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Delegations will find attached document COM(2025) 675 annex.

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ANNEX

ANNEX

to the

Proposal for a Council Implementing Decision

amending Implementing Decision (EU) (ST 10160/21 INIT; ST 10160/21 ADD 1 REV 2) of 13 July 2021 on the approval of the assessment of the recovery and resilience plan for Italy

{SWD(2025) 348 final}

ANNEX

1. DESCRIPTION OF REFORMS AND INVESTMENTS

A. MISSION 1 COMPONENT 1

Axis 1 - Digitalization of the Public Administration: Axis 1 of component M1C1 of the Italian recovery and resilience plan contains measures that aim to foster the digitalisation of the Italian public administration and includes seven investments and three reforms. Investments aim in particular at: (i) rationalising and consolidating existing digital infrastructures of the public administration; (ii) fostering the uptake of cloud computing, (iii) with particular attention to the harmonisation and interoperability of platforms and data services, the implementation of the 'once-only principle' and the accessibility of data through a catalogue of Application Programming Interfaces (APIs); (iv) improving the availability, efficiency and accessibility of all digital public services with the aim of increasing the level of adoption and users' satisfaction, (v) strengthening Italy's defences against the risks posed by cybercrime, (vi) fostering the digital transformation of large central administrations; (vii) tackling the digital divide by strengthening citizens' digital skills. Reforms under this axis aim in particular at (i) streamlining and accelerating the procurement process for Information and Communication Technologies (ICT) solutions by the public administration; (ii) supporting the digital transformation of the public administration, and (iii) removing obstacles to the adoption of cloud by public administrations and streamlining data exchange processes between public administrations.

The investments and reforms under this component shall contribute to addressing the Country-Specific Recommendations addressed to Italy in 2020 and 2019 on the need to "improve the effectiveness of public administration, including by investing in the skills of public employees, by accelerating digitalisation, and by increasing the efficiency and quality of local public services" (Country-Specific Recommendation 3, 2019), and to "focus investment on the green and digital transition, in particular on […] reinforced digital infrastructure to ensure the provision of essential services" (Country-Specific Recommendation 3, 2020).

Axis 2 - Justice: The performance of the Italian justice system remains far from that of other Member States in terms of duration of proceedings, as outlined in the latest report of the European Commission on the efficiency of justice (CEPEJ). Axis 2 of component M1C1 of the recovery and resilience plan contains measures that aim to make the judicial system more efficient by reducing the length of proceedings and bringing Italy closer to the EU median. This component addresses the Country-specific recommendations addressed to Italy in 2020 and 2019 on reducing the length of civil trials and on improving the effectiveness of the fight against corruption (Country-specific recommendations 4, 2019 and 4, 2020). Furthermore, the digitisation of the justice system is also relevant for the digital transition.

Axis 3 – Public administration: Axis 3 of component M1C1 of the recovery and resilience plan contains measures that aim to reform the Italian public administration and improve administrative capacity. Italy ranks below EU-27 average both for government effectiveness and for trust in government. Italian public administration reforms were affected by a serious implementation gap of top-down reforms and the scarce recognition and diffusion of valuable bottom-up innovations. Administrative capacity is very low. Efforts to strengthen the strategic planning capacity, monitoring and evaluation mechanisms, and evidence-based policymaking instruments should continue. The main objective of this component is to enhance the administrative capacity of the Italian public administrations at central and local levels, both in terms of human capital (selection, competences, and careers) and in terms of simplification of administrative procedures. This section presents the overarching structural human resources strategy, ranging from the selection processes to career paths. The reform includes also actions to simplify procedures. Investments in new digital toolkits and strengthened actions on lifelong learning are included in Component 1 of Mission 1. This component addresses the Country-specific recommendations addressed to Italy in 2020 and 2019 on improving

the effectiveness of public administration (Country-specific recommendation 3, 2019 and Country-specific recommendation 4, 2020).

Axis 4 – Public procurement and payments by the administration: Axis 4 of component M1C1 of the recovery and resilience plan contains measures that aim to reform certain key aspects of the Italian public procurement legislative framework and to reduce late payments by public administrations at central, regional and local, as well as regional health authorities. The main objective of the reform is to simplify public procurement rules, increase legal certainty for businesses and accelerate the award of public contracts while maintaining procedural guarantees in terms of transparency and equal treatment. These reforms support therefore the timely realization of the infrastructures and projects financed by the Plan.

Axis 5 – Fiscal-structural reforms (Taxation and public expenditure): Axis 5 of component M1C1 of the recovery and resilience includes several reforms aimed at supporting the sustainability of Italy's public finances (country-specific recommendation 1, 2019). On the revenue side, the reforms aim at improving the tax collection process, encouraging tax compliance and fight tax evasion, in order to reduce compliance costs for taxpayers and increase revenues for the general government, contributing to improving the sustainability of public finances. On the expenditure side, the reforms aim at improving the efficiency of public expenditure, both at the central level, by strengthening the existing framework for yearly spending reviews, and at the subnational level, by completing the reform of fiscal relations across different levels of government.

A.1. Description of the reforms and investments for non-repayable financial support

Axis 1- Digitalization of the Public Administration

Investment 1.1 - Digital infrastructure

The objective of this investment is to ensure that the systems, datasets and applications of the public administration are hosted in data centres with high quality standards for security, performance, scalability, European interoperability and energy efficiency. The investment consists in the migration of the datasets and applications of the public administration towards the PSN or towards secure certified public cloud providers.

Investment 1.2 - Cloud enablement for local PA

The objective of this investment is to migrate the datasets and applications of a substantial part of the local public administration to a secure cloud infrastructure, allowing each administration the freedom to choose within a set of certified public cloud environments.

The measure also envisages a "migration as a service" support package to administrations encompassing: (i) the initial assessment, (ii) the procedural/administrative support needed to launch the effort, (iii) the negotiation of the necessary external support and (iv) the overall project management over the course of execution. A team supervised by the Ministry for Technological Innovation and Digital Transition (MITD) is expected to identify and certify a broad list of qualified providers and to negotiate a set of standard support packages tailored to the size of the administration and the services involved in the migration.

Investment 1.3 - Data and interoperability

The objective of this investment is to ensure the full interoperability of key datasets and services across central and local public administrations. The measure consists in the set up of a National Digital Data Platform ("Piattaforma Digitale Nazionale Dati") enabling the interoperability of datasets through a catalogue of Application Programming Interfaces (APIs) shared across central and local administrations.

Investment 1.4 - Digital services and citizen experience

The objective of this investment is to develop an integrated and citizen-oriented ecosystem of digital public services, ensure their widespread adoption across central and local administrations and enhance overall user experience.

The measure :

(i) defines reusable service delivery models ensuring full accessibility requirements (Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services);

(ii) increases the accessibility of digital public services (Investment 1.4.2 - Citizen inclusion: Accessibility improvement of digital public services);

(iii) entails the adoption of the digital application for payments between citizens and public administrations (PagoPa) and the adoption of the "IO" app (Investment 1.4.3 - Adoption scale up of PagoPA platform services and the "IO" app);

(iv) fosters the adoption of National Digital Identity platforms (Sistema Pubblico di Identità Digitale, SPID and Carta d'Identità Elettronica, CIE) and of the national registry (Anagrafe nazionale della popolazione residente, ANPR) (Investment 1.4.4 - Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR));

(v) sets up a single platform for notifications (Investment 1.4.5 - Digitization of public notices);

(vi) entails the adoption of Mobility as a Service (MaaS) (Investment 1.4.6 - Mobility as a Service for Italy, with this last measure being financed on the basis of non-repayable financial support).

Investment 1.5 - Cybersecurity

The objective of this investment is to strengthen Italy's defences against the risks posed by cybercrime, notably through the implementation of a 'National Perimeter for Cyber Security' (PSNC), in line with the security requirements set out in the Directive (EU) 2016/1148 on security of network and information systems (NIS Directive), and by strengthening national cyber-defence capabilities of technical inspection and risk monitoring.

The measure envisages the development of a state-of-the-art, integrated system, tightly interconnecting different entities across the country and connecting internationally with partners and trusted technology providers. This is articulated on four pillars: (i) Strengthen front line capabilities towards the public and companies/entities to manage alerts and actual publicly recognized events; (ii) Build/strengthen the country's inspection and audit capabilities of hardware and software used by subjects with essential functions to certify trustworthiness/pre-empt threats; (iii) Power up units of law enforcement and cyber units within the Police forces in charge of investigations of criminal activities; (iv) Strengthen significantly cyber asset and human resources in charge of national security and response to cyber threats.

Investment 1.6 - Digital transformation of large central administrations

The objective of this investment is to increase the efficiency and simplify the procedures of the main central administrations – including (i) the Ministry of Interior, (ii) the Ministry of Justice, (iii) the National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL), (iv) the Ministry of Defence, (v) the Council of State, and (vi) the Finance Police. The investment consists of the re-engineering and the digitisation of a set of priority processes, activities, and services within their remit.

Investment 1.7 - Basic digital skills

The objective of this investment is to reduce the share of population at risk of digital exclusion via the provision of digital education. The measure consists of training volunteers to deliver digital education to people at risk of digital exclusion and of reinforcing the network of digital facilitation centres.

Reform 1.1 - ICT Procurement

The objective of this reform is to ensure that the public administration may procure Information and Communication Technologies (ICT) solutions in a more timely and more efficient way by streamlining and accelerating the procurement process for ICT services and assets.

The implementation of the reform shall consist in three lines of actions. First, a single database containing a white list of economic operators authorized to provide goods and services to public administrations shall be set-up and a dedicated technological infrastructure shall be introduced to allow the certification of suppliers. Second, a simplified approach ("fast track") to streamline ICT purchases for PNRR projects shall be adopted. Third, a digital procurement service shall be set up, with the aim to (i) include only certified suppliers (economic operators may request at any time to be certified in line with art. 64 of Directive 2014/24/EU); (ii) allow to quickly identify suppliers meeting a specified need (e.g. through a configurator); (iii) provide an intuitive user experience for administrations (e.g. clear description of the services offered, comparative evaluation of suppliers). This overall setup shall build on the existing capabilities of CONSIP, the Italian state entity for procurement.

Reform 1.2 - Transformation Support

The objective of this reform is to support the digital transformation of all central and local public administrations through the set-up of a dedicated "Digital PA transformation office". The transformation office shall consist in a temporary technology competent resource pool that shall orchestrate and support the migration effort and the centralized negotiation of "packages" of certified external support.

In addition, the measure envisages the set up a company focused on software development & operations management to support the digital step-up of central administrations. The transformation office shall in particular support public administration in the implementation of Investments 1.1 to 1.7 included under this component and shall also support the implementation of investments and reforms in digitalization of healthcare included in Mission 6.

Reform 1.3 - Cloud First and interoperability

The aim of this reform is to remove the obstacles to cloud adoption and streamline the bureaucracy that slows down the data exchange processes between public administrations by introducing a set of incentives and obligations aimed at facilitating the migration to cloud and removing procedural constraints to the broad adoption of digital services.

The reform shall entail three lines of action. First, as cloud solutions shall drive cost efficiency in spending in Information and communication technology (ICT), after a predefined "grace period" (e.g. three-years after the launch of the transformation), administrations that did not adhere to the cloud transformation shall see a restriction in their ICT spending budget.

Second, as part of the incentives for cloud migration, the current public accounting rules for expenses related to cloud services shall be revised. Given that the migration to the cloud currently involves a transfer of budgets from capital expenditures to operational expenditures, public accounting rules for expenses related to cloud services shall be revised in order to not disincentivize cloud migration for public administrations.

Third, norms related to data interoperability rules shall be revised, in compliance with the provisions on open data and processing of personal data and current procedures for data exchange between public administrations shall be simplified to streamline procedural aspects and speed up the implementation of interoperability between public administration databases. Furthermore, digital domicile shall be reviewed and integrated with the national resident registry (ANPR) to allow certain and secure digital correspondence between citizens and public administrations.

Axis 2 - Justice

Reform 1.4 - Civil justice

The objective of this reform is to shorten the length of civil proceedings and address civil courts' backlog. The reform consists of the adoption of legislative measures to reduce the number of incoming cases in courts, simplify existing procedures, and increase courts' productivity.

Reform 1.5 - Criminal justice

The objective of this reform is to shorten the length of criminal proceedings. The reform consists in the adoption of actions that simplify existing procedures and increase courts' productivity.

Reform 1.6 - Insolvency

The reform is aimed at digitalising and enhance insolvency proceedings introducing early warning mechanisms prior to insolvency, the specialisation of courts and pre-courts institutions to manage all phases of insolvency proceedings more effectively including through training and specialisation for members of the judicial and administrative authorities.

Reform 1.7 - Tax courts

The aim of the reform is to make the enforcement of tax law more effective and to decrease the high amount of appeals at the Court of Cassation.

Reform 1.8 - Digitalisation of the justice system

The objective of this reform is to digitise civil and criminal proceedings. This reform consists of the introduction of a mandatory electronic filing of documents, the establishment of an electronic workflow for civil proceedings, the digitalisation of the first instance criminal proceedings, and the creation of a database of civil law decisions.

Investment 1.8 - Recruitment procedures for civil, criminal and administrative courts

The objective of this measure is to increase the quality of justice by supporting the activities of the administrative, civil, and criminal Courts, as well as of the territorial and central services of the Ministry of Justice responsible for the enforcement of the RRP and the digital transition in the justice system. The investment consists of the temporary hiring of staff for the office of the trial and of technical and administrative personnel supporting the implementation of RRP objectives.

Axis 3 – Public administration

Reform 1.9 - Public employment reform and simplification reform

The objective of this reform is to reinforce the public employment framework and simplify administrative procedures to the benefit of businesses and citizens. The reform consists of the adoption of a number of measures removing unnecessary obligations, introducing silent-consent mechanisms, simplifying communication, uniforming regimes shared with Regions and municipalities, ensuring the interoperability of Business and Construction procedures (SUAP & SUE), and defining a set of Key Performance Indicators (KPIs) to steer organizational change in administrations.

Reform 1.9bis - Reform for accelerating the implementation of cohesion policy

The reform aims to accelerating the implementation and efficiency of cohesion policy in complementarity with the NRRP. It shall foresee the date of the approval of the strategic plan of the single special economic zone. The national legislation requires the opinion of the Unified Conference

before its conversion into Law as provided for in the Legislative Decree n°281/1997. In accordance with Article 9 of Regulation (EU) 2021/241, the reform may receive support from other Union Programmes and instruments provided that such support does not cover the same cost. The RRF does not cover any costs of the reform.

Investment 1.9 - Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan

The objective of this investment is to reinforce administrative capacity for the implementation of the Italian Recovery and Resilience Plan (RRP). The investment consists of the temporary recruitment of a pool of experts that will provide technical assistance to administrations and reinforce their capacity to implement specific initiatives envisaged under the RRP and includes training programmes of public employees to reinforce capacity building.

Axis 4 – Public procurement and payments by public administrations

Reform 1.10 - Reform of the public procurement legislative framework

The objective of this reform is to enhance the qualification and professionalisation of contracting authorities, increase competition, simplify and digitalize the procedures of central purchasing bodies, and operationalise the national e-Procurement System. To this end, the reform includes the adoption of legal acts, including amendments to the Public Procurement Code.

Reform 1.11 - Reduction of late payments by public administrations and health authorities

The objective of the reform is to address bottlenecks causing delays in the execution of payments from central, regional, local, and health Italian public administrations and authorities towards businesses, notably through the adoption of structural actions and targeted legislative measures.

Axis 5 – Fiscal-structural reforms (Taxation and public expenditure)

Reform 1.12 - Reform of the tax administration

The objective of this reform of the tax administration is to encourage tax compliance, increase the efficacy of audits and controls, and reduce compliance costs for taxpayers, through the adoption and enforcement of targeted legislative and regulatory measures.

Reform 1.13 - Reform of the spending review framework

The objective of this reform is to increase the efficacy of the national spending review framework. The reform consists in the commitment to undertake yearly spending reviews over the 2023-2025 period and to improve the practice of green and gender budgeting.

Reform 1.14 - Reform of the subnational fiscal framework

The objective of this reform is to increase the transparency of fiscal relations across the different levels of government. The reform consists in the definition of the parameters for the “fiscal federalism” for regions with ordinary status and the adoption of legals acts for the “fiscal federalism” for provinces and metropolitan cities.

Reform 1.15 - Reform of public accounting rules

The objective of this reform is to implement a single accrual accounting system for the public sector, net of State-owned companies. The reform consists in the adoption of the conceptual framework, the set of accrual accounting standards and the multidimensional chart of accounts, as well as in the delivery of trainings for the transition to the new accrual accounting system.

Investment 1.10 - Support to qualification and eProcurement

This investment shall, within the framework of the Public Buyers Professionalization Strategy, set up a procurement support function dedicated to contracting authorities to fulfil the requirements of Annex II.4 of the Public Procurement Code and to support them in the eProcurement process, backing up the acquisition of digital skills and providing technical support in the adoption of the digitalization of public procurement, including the use of dynamic purchasing systems.

A.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-1	Reform 1.1: ICT Procurement	Milestone	Entry into force of law decrees for reform 1.1 'ICT Procurement'	Provision in the law indicating the entry into force of law decree for ICT procurement reform	N/A	N/A	N/A	Q4	2021	The necessary legal acts shall include legislative interventions in the simplifications law decree ('Decreto Legge Semplificazioni'). These shall stipulate: (i) The possibility of using procedure referred to in Article 48, paragraph 3, of the Public Contracts Code also for contracts above the thresholds referred to in Article 35 of the Public Contracts Code for purchases relating to the purchase of computer goods and services, in particular based on cloud technology, as well as connectivity services, financed in whole or in part with the resources provided for the implementation of PNRR projects; (ii) Interoperability between the various databases managed by the certifying bodies involved in the process of verifying the requirements referred to in Article 80 of the Public Contracts Code; (iii) The establishment of a virtual file of economic operators in which are present the data for the verification of the absence of reasons for exclusion referred to in Article 80, enabling the definition of a white list of economic operators for whom the verification has already been carried out.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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M1C1-2	Reform 1.3: Cloud First and Interoperability	Milestone	Entry into force of law decrees for reform 1.3 'Cloud First and Interoperability'	Provision in the law indicating the entry into force of law decree for cloud first and interoperability reform	N/A	N/A	N/A	Q4	2021	The necessary legal acts shall include: Implementing regulatory acts concerning in particular (i) the Agenzia per l'Italia digitale (AgID) regulation on Polo Strategico Nazionale (PSN) (provided for in art.33-septies of Law Decree 179/212) and (ii) AgID Guidelines on interoperability (provided for in articles 50 and 50 ter of the Codice dell'Amministrazione Digitale (CAD). Amendments to art. 50 of the CAD: (i) abolition of the obligation to enter into framework agreements for administrations accessing the national digital data platform; (ii) clarifications on the issue of privacy: the transfer of data from one information system to another does not change the ownership of the data and processing, without prejudice to the responsibilities of the public administrations that receive and process the data as autonomous data controllers. Amendments to Decreto del Presidente della Repubblica (DPR) 445/2000 regarding access to data: (i) repeal of the authorization required for direct access to data; (ii) removal of reference to framework

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										agreements in art. 72. Amendments to art. 33-septies of Law Decree 179/2012: (i) introduce the possibility for AgID to regulate with the Centri Elaborazione Dati (CED) and Cloud Regulations the terms and methods with which public administrations must carry out CED migrations; (ii) introduce sanctions for failure to comply with obligations to migrate to the cloud.
M1C1-3	Investment 1.1: Digital infrastructure	Milestone	Completion of the Polo Strategico Nazionale (PSN)	Cloud deployment report, by Ministry for Technological Innovation and Digital Transition (MITD)	N/A	N/A	N/A	Q4	2022	The full completion of the overall project shall be reached when all the targeted public administrations have completed the moving of identified racks towards the Polo Strategico Nazionale (PSN) and the testing of four data centers is successfully completed, which allows the start of the migration process of the datasets and applications of targeted public administrations towards the PSN.
M1C1-4	Investment 1.3.1: National Digital Data Platform	Milestone	National Digital Data Platform operational	Report by Ministry for Technological Innovation and Digital Transition (MITD) demonstrating the launch of the National Digital	N/A	N/A	N/A	Q4	2022	The platform shall allow the agencies to: - publish their Application Programming Interfaces (APIs) on the Platform's API Catalogue; - establish and sign digital interoperability agreements via the Platform;

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				Data platform						- authenticate and authorize APIs access using the Platform's functionalities; - validate and assess the compliance with the national interoperability framework.
M1C1-5	Investment 1.5: Cybersecurity	Milestone	Creation of the new National Cyber Security Agency	Administrative constitution act	N/A	N/A	N/A	Q4	2022	The milestone shall be achieved with (1) the conversion into law of the Law Decree constituting the National Cyber Security Agency, currently under finalization; (2) the publication in the Official Gazette of the Prime Ministerial Decree (Decreto del Presidente del Consiglio dei Ministri, DPCM) containing the internal regulation of the National Cyber Security Agency.
M1C1-6	Investment 1.5: Cybersecurity	Milestone	Initial deployment of the national cybersecurity services	Report demonstrating the full architecture of the national cybersecurity services	N/A	N/A	N/A	Q4	2022	The milestone shall be achieved with the definition of the detailed architecture of the whole ecosystem of the national cybersecurity architecture (that is, a national Information Sharing and Analysis Center (ISAC), a network of Computer emergency response teams (CERTs), a national HyperSOC, the High Performance Computing integrated with the Artificial Intelligence/Machine Learning (AI/ML) tools to analyse national level cybersecurity incidents).
M1C1-7	Investment 1.5: Cybersecurity	Milestone	Startup of the network of cybersecurity screening and certification	Documentation provided demonstrating the identified processes and	N/A	N/A	N/A	Q4	2022	The milestone shall be achieved with the: (i) Identification by the National Cybersecurity Agency of where the screening and certification laboratories and centers will be created, the experts'

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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			laboratories	procedures to be shared among labs and reporting provided demonstrating the activation of at least one lab						profiles to be recruited, the full definition of processes and procedures to be shared among labs. (ii) Activation of one lab. The activities created to the constitution and activation of the scrutiny labs shall be supervised by Ministero dello Sviluppo Economico (MISE) with the CVCN (National cybersecurity screening and certification laboratory) and integrated with the Evaluation Center (CV) by the Ministry of Interior and the Ministry of Defence.
M1C1-8	Investment 1.5: Cybersecurity	Milestone	Activation of a Central Audit Unit for PSNC & NIS security measures	Reporting provided demonstrating the launch of the Central Audit Unit	N/A	N/A	N/A	Q4	2022	An internal unit shall be appointed within the National Cybersecurity Agency, with the mandate for performing the activities of the Central Audit Unit that will account for the PSNC & NIS Security measures. The processes, logistics and operation arrangements shall be formalized into adequate documentation with specific focus on the operating processes, i.e. rules of engagement, auditing and reporting procedures. The IT tools shall gather, manage and analyse the audit data and shall be developed and used by the Audit Unit. Documentation reporting the completion of the development of the tools shall be

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										provided.
M1C1-9	Investment 1.5: Cybersecurity	Target	Support to the upgrade of security structures T1	N/A	Number	0	5	Q4	2022	At least five strengthening interventions upgrading security structures completed in the National Security Perimeter for Cyber (PSNC) and Network and Information Systems (NIS) sectors. Intervention types include upgrades to Security Operating Centers (SOCs), Cyber boundary defence improvements and Internal monitoring and control capabilities. Interventions shall focus on Healthcare, Energy and Environmental (Drinking Water Supply) sectors.
M1C1-10	Reform 1.2: Transformation support	Milestone	Entry into force of the setup of Transformation Team and NewCo	Provision in the legal act indicating the entry into force of legal act to create the Transformation Office and entry into force of legal act to create the NewCo	N/A	N/A	N/A	Q4	2022	For the setup of the Transformation office, the necessary legal acts shall include: - The Publication of the Law Decree "reclutamento" (already approved by the Council of Ministers n. 22 of June 4th 2021 and published on the Official Journal ("Gazzetta Ufficiale") on June 10th 2021); - The publication of a call for expression of interest; - The selection and conferment of the assignment to the experts (on a temporary basis for the duration of the RRF). For the NewCo, the key steps required shall include: - Legislative authorization;

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										- Decreto del Presidente del Consiglio dei Ministri (DPCM) authorizing the establishment of the company and setting the objectives, share capital, duration and directors to the company; - Institution of the company with notarial deed; - Acts required to make the company operational - articles of association and various regulations.
M1C1-11	Investment 1.6.6: Digitization of the Finance Police	Target	Finance Police - Purchase of professional data science services T1	N/A	Number	0	5	Q1	2023	Purchase of professional data science services by contracting with a consulting service provider involving five human resources in total responsible both for designing the data architecture and for writing the algorithms of the Big Data Analysis unit. Publication of awarded contract for the purchase of data science services in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation and release on a nationwide scale of new tools on the first analysis module (IT backbone).
M1C1-12	Investment 1.3.2:Single Digital Gateway	Target	Single Digital Gateway	N/A	Number	0	19	Q4	2023	The 19 prioritized administrative procedures applicable in Italy out of the 21 defined in EU Regulation 2018/1724 are fully compliant with the requirements defined in Article 6 of the EU Regulation

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										2018/1724. More specifically: (a) the identification of users, the provision of information and supporting evidence, signature and final submission shall all be carried out electronically at a distance, through a service channel which enables users to fulfil the requirements related to the procedure in a user-friendly and structured way; (b) users shall be provided with an automatic acknowledgement of receipt, unless the output of the procedure is delivered immediately; (c) the output of the procedure shall be delivered electronically, or where necessary to comply with applicable Union or national law, delivered by physical means; (d) users shall be provided with an electronic notification of completion of the procedure.
M1C1-13	Investment 1.4.6: Mobility as a Service for Italy	Milestone	Mobility as a Service solutions M1	Report by Ministero delle Infrastrutture e della Mobilità Sostenibili (MIMS) in collaboration with universities describing the implementation and assessing the results of the three pilot projects	N/A	N/A	N/A	Q4	2023	Three pilot projects aimed at testing Mobility as a Service solutions in technologically advanced metropolitan cities have been implemented. Each solution has been used by at least 1 000 users during the pilot period. Each pilot project shall be open to a minimum of 1 000 users, who shall be able to access it on a voluntary basis and at their own expense and give the individual assessment, with the possibility to choose and purchase mobility services

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					Unit of measure	Baseline	Goal	Quarter	Year	
										among those available on the platform. The MaaS service, through a single technological platform, shall suggest to the citizen-user the best travel solution based on his needs, exploiting the integration between the different mobility options available (local public transport, sharing, cab, car rental) to optimize the travel experience both in terms of planning (intermodal route planner and real-time information on times and distances), and in terms of utilization (booking and payment of services).
M1C1-14bis	Reform 1.9bis: Reform for accelerating the implementation of cohesion policy	Milestone	Entry into force of the national legislation for accelerating the implementation of cohesion policy	Provision in the law indicating the entry into force of the national legislation for accelerating the implementation of cohesion policy	N/A	N/A	N/A	Q1	2024	Entry into force of national legislation that identifies, within the framework of the Partnership Agreement and for all the current Programmes, the arrangements necessary to accelerate and improve the implementation of cohesion policy. In order to ensure the institutional dialogue and cooperation, as well as a shared understanding of the necessary actions, by 31 December 2023, the Government shall set up a technical working group with the managing authorities of all regional and national programmes within the Cabina di regia PNRR, without prejudice to national legislation on the Unified Conference. The legislation shall set out the

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					Unit of measure	Baseline	Goal	Quarter	Year	
										arrangements necessary to prioritise interventions in the following strategic sectors, in strict coherence with the planning documents defined for the relevant enabling conditions and to concretely implement them, including intervening specifically to strengthen administrative capacity, in these sectors: - Water; - infrastructures for hydrogeological risk and environmental protection; - Waste; - Transport and sustainable mobility; - Energy; - Support to business development and attractiveness, also for the digital and green transitions.
M1C1-15	Investment 1.6.6: Digitization of the Finance Police	Target	Finance Police - Purchase of professional data science services T2	N/A	Number	5	10	Q1	2024	Purchase of professional data science services by contracting with a consulting service provider involving five additional human resources (ten in total) responsible both for designing the data architecture and for writing the algorithms of the Big Data Analysis unit. Publication of awarded contract for the purchase of data science services in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation and release on a nationwide scale of new tools on the first analysis module (IT backbone).

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					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-17	Investment 1.1: Digital infrastructure	Target	Migration to the Polo Strategico Nazionale T1	N/A	Number	0	100	Q3	2024	At least 100 Central Public Administrations and Local Healthcare Authorities (Aziende Sanitarie Locali/Aziende ospedaliere) shall fully migrate at least one service of the administration (systems, dataset and applications included) to the infrastructure (Polo Strategico Nazionale). Fully migrated can imply for each institution a mix of: not-cloud-ready in pure hosting, lift-and-shift migrations, upgrade to Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (Paas) or Software-as-a-Service (SaaS). The migration to the Polo Strategico Nazionale can be executed in different ways according to the state of art of on-premise software's IT architecture owned by each migrating public administration. These strategies can vary from pure hosting and lift-and-shift migrations for not-cloud-ready software to a migration to IaaS, PaaS or SaaS for cloud-ready software. The PSN shall offer to each migrating public administration all of the migration strategies that are eligible to consider the target "migration to the Polo Strategico Nazionale" achieved. Total public administrations "in scope" include: • Central Public Administrations

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										accounting for the largest share of Information and Communication Technologies (ICT) spending (such as National Institute of Social Security and Ministry of Justice); • Central Public Administrations hosting data in outdated data centers as per survey recently run on "cloud readiness"; • Local Healthcare Authorities (Aziende Sanitarie Locali/Aziende Ospedaliere) primarily located in Central and Southern Italy lacking adequate infrastructure to ensure data security.
M1C1-18	Investment 1.3.1: National Digital Data Platform	Target	APIs in National Digital Data Platform T1	N/A	Number	0	3 000	Q4	2024	This target consists of reaching at least 3 000 Application Programming Interfaces (APIs) created by the public administrations, published in the API catalogue and integrated with the National Digital Data Platform. The published APIs shall impact several areas which may include but are not limited to: (i) Social security and welfare services, procurement service management, or core national registries (for example Population Registry and Car Licence Registry); Each API implementation and documentation shall comply with the national interoperability standards. The

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										National Digital Data Platform framework shall provide functionalities to assess that compliance.
M1C1-19	Investment 1.5: Cybersecurity	Target	Support to the upgrade of security structures T2	N/A	Number	5	50	Q4	2024	At least 50 strengthening interventions completed in the National Security Perimeter for Cyber (PSNC) and Network and Information Systems (NIS) sectors. Intervention types include, for example, Security Operating Centers (SOCs), Cyber boundary defence improvements and Internal monitoring and control capabilities in compliance with NIS and PSNC requirements. Interventions in the NIS sectors shall pose particular focus on Healthcare, Energy and Environmental (Drinking Water Supply and waste management) sectors.
M1C1-20	Investment 1.5: Cybersecurity	Milestone	Full deployment of national cybersecurity services	Report demonstrating the complete activation of the national cybersecurity services	N/A	N/A	N/A	Q4	2024	This milestone shall be completed with the activation of territorial Computer emergency response teams (CERTs) which shall be interconnected with the Italian Computer Security Incident Response Team (CSIRT), the activation of the Information Sharing and Analysis Center (ISAC), the integration of at least 5 Security Operating Centers (SOCs) with the national HyperSOC, the full operation of the cybersecurity risk management services, including those for supply chain analysis and cyber risk insurance

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					Unit of measure	Baseline	Goal	Quarter	Year	
										services.
M1C1-21	Investment 1.5: Cybersecurity	Milestone	Completion of the network of cybersecurity screening and certification laboratories, Evaluation Centers	Reporting provided, demonstrating the full activation of at least 10 laboratories and of 2 Evaluation Centers (CV)	N/A	N/A	N/A	Q4	2024	Activation of at least 10 screening and certification laboratories and of 2 Evaluation Centers (CV).
M1C1-22	Investment 1.5: Cybersecurity	Milestone	Full operation of the Central Audit Unit for PSNC & NIS security measures with at least 30 inspections completed	Reporting provided, Inspection reports	N/A	N/A	N/A	Q4	2024	Full operation of the Central Auditing Unit with at least 30 inspections completed.
M1C1-23	Investment 1.4.6: Mobility as a Service for Italy	Milestone	Mobility as a Service solutions M2	Mobility as a Service pilot projects	N/A	N/A	N/A	Q2	2025	Seven pilot projects, of which at least three in the South, shall test Mobility as a Service (MaaS) solutions. Mobility as a Service shall provide users, through a single technological platform, with the best travel options based on their needs, by integrating different mobility options (for example, public transport, sharing services, taxis, car rental) and optimising travel planning and the overall user experience.
M1C1-24	Investment	Target	Volunteers are	N/A	Number	0	8 300	Q4	2025	At least 8 300 volunteers are trained in

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	1.7.1: Digital Civil Service		trained							digital competences by the Department for Digital Transformation to deliver digital education to people at risk of digital exclusion within the organizations registered in the national register of universal civil service organizations.
M1C1-25	Investment 1.6.6: Digitization of the Finance Police	Milestone	Evolve the information systems in use for fighting economic crime	IT systems with new functionalities	N/A	N/A	N/A	Q2	2025	Release of new functionalities of the information systems in use for fighting economic crime.
M1C1-26	Investment 1.1: Digital infrastructure	Target	Migration to the Polo Strategico Nazionale or to a secure, certified public cloud environment	N/A	Number	100	280	Q2	2026	At least 280 Central Public Administrations and Local Healthcare Authorities (Aziende Sanitarie Locali/Aziende Ospedaliere) migrated to “Polo Strategico Nazionale” (PSN) or to a secure, certified public cloud environment according to the migration plan as approved by the Department for Digital Transformation. The migration can be executed in different ways according to the state of art of on-premises software’s IT architecture owned by each migrating public administration. These strategies can vary from pure hosting and lift-and-shift migrations for not-cloud-ready software to a migration to Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) or Software-as-a-Service (SaaS) for cloud-ready

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					Unit of measure	Baseline	Goal	Quarter	Year	
										software. At least 40% of the migrated services shall be implemented through either IaaS, PaaS or SaaS solutions. The PSN or an alternative secure, certified public cloud provider shall offer to each migrating public administration all of the migration strategies that are eligible to consider the target achieved.
M1C1-27	Investment 1.3.1: National Digital Data Platform	Target	APIs in National Digital Data Platform T2	N/A	Number	3 000	7 000	Q4	2025	This target consists of reaching at least an additional 4 000 Application Programming Interfaces (APIs) published in the API catalogue (for a total of 7 000). The published APIs shall impact several areas which may include but are not limited to: (i) national data related to recruitment, retirement, school and university enrolment (for example, National Student Registry and Public Administration Registry), fiscal compliance, or national information system for medical data and sanitary emergencies. Each API implementation and documentation shall comply with the national interoperability standards. The National Digital Data Platform framework shall provide functionalities to assess that compliance.

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M1C1-28	Investment 1.7.2: Network of digital facilitation services	Target	Number of citizens participating in digital education and/or facilitation initiatives provided by digital facilitation centres	N/A	Number	0	2 000 000	Q2	2026	At least 2 000 000 citizens, of which 30% located in the South of Italy, participated in digital education and/or facilitation initiatives as per registration on the 'Facilita' platform of the Department of Digital Transformation.
M1C1-29	Reform 1.4: Reform of the civil justice	Milestone	Entry into force of enabling legislation for the civil Justice reform	Provision in the law indicating the entry into force of the enabling legislation	N/A	N/A	N/A	Q4	2021	Enabling legislation shall include at least the following measures: i) Introduction of simplified procedure at first instance/trial level and strengthening the application of 'filtering procedures' at appeal level, including the extended use of simplified procedures and the range of cases where a single judge is competent to adjudicate; ii) secure the actual implementation of binding timeframes for procedures and a calendar for gathering of evidence and filing electronically any relevant act and document; iii) reform the use of mediation and alternative dispute resolution together with assisted mediation, arbitration and any other possible alternative to make these institutes more effective in deflating pressure on the civil justice system, including through incentives; iv) reform the procedure for forced execution to reduce the existing average time including making the enforcement of amounts

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										declared due faster and less expensive; reform the current system of quantification and recoverability of legal fees to reduce frivolous litigations ; v) introduce a monitoring system at Court level and increase the productivity of civil courts through incentives to ensure reasonable length of proceedings and uniform performances across courts.
M1C1-30	Reform 1.5: Reform of criminal justice	Milestone	Entry into force of enabling legislation for criminal justice reform	Provision in the law indicating the entry into force of the enabling legislation	N/A	N/A	N/A	Q4	2021	Enabling legislation which shall include at least the following measures: i) a reviewed notification system, ii) a broader use of simplified procedures, iii) a broader use of electronic filing of documents, iv) simplified rules on evidence, v) the definition of time limits for the duration of preliminary investigation and measures to avoid stagnation in the investigative phase, vi) extension of the possibility to extinguish the crime if damages have been repaid, vii) introduction of a monitoring system at Court level and increase the productivity of criminal courts through incentives to ensure reasonable length of proceedings and uniform performances across courts.
M1C1-31	Reform 1.6: Reform of insolvency framework	Milestone	Entry into force of enabling legislation for insolvency reform	Provision in the law indicating the entry into force of the enabling	N/A	N/A	N/A	Q4	2021	The insolvency reform shall include at least the following measures: i) review out-of-court settlement arrangements to identify areas in which further improvements may be necessary in order

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			framework	legislation						to incentivise the concerned parties to make enhanced use of such proceedings; ii) put in place early warning mechanisms and access to information prior to the insolvency phase; iii) shift towards specialisation of courts (commercial law, insolvency division/chamber) as well as pre-court institutions to manage insolvency proceedings in insolvency; iv) allow secured creditors to be paid first (before tax claims and employee claims); v) allow businesses to grant a non-possessory security right. As complement to the reform of insolvency, training and specialisation for members of the judicial and administrative authorities dealing with procedures concerning restructuring shall be ensured, as well as the overall digitalisation of restructuring and insolvency proceedings and the creation of an online platform for the out-of-court resolution of disputes, particularly in the pre-insolvency phase, the use of which shall be incentivised to reduce the burden of the judiciary (pre-insolvency restructuring applications, promoting multilateral restructurings and allowing for pre-approved automated restructuring procedures and resolutions for low value cases) shall be ensured. Such an online platform shall also ensure interoperability with banks' IT systems, as well as other

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										public authorities and databases, so as to ensure a swift, electronic exchange of documentation and data between debtors and creditors. To this purpose, the applicant (the debtor) would give consent to exchange their personal data in compliance with GDPR and this provision should be included in the law. The reform shall set up a collateral registry.
M1C1-32	Investment 1.8: Recruitment procedures for civil, criminal and administrative courts	Milestone	Entry into force of special legislation governing National Recovery and Resilience Plan recruitment	Provision in the law indicating the entry into force of the special legislation governing National Recovery and Resilience Plan recruitment	N/A	N/A	N/A	Q4	2021	Approve special legislation governing National Recovery and Resilience Plan recruitment with authorisation to advertise and recruit.
M1C1-33	Investment 1.8: Recruitment procedures for administrative courts	Target	Start of the recruitment procedures for administrative courts	N/A	Number	0	168	Q2	2022	Start the recruitment procedures of at least 168 units of personnel for the Trial office and Administrative Courts and place units into service. The baseline shall be the number of personnel in service on 31 December 2021.
M1C1-34	Investment 1.8: Recruitment procedures for the office of trial for civil and criminal Courts	Target	Start of the recruitment procedures for civil and criminal courts	N/A	Number	0	8 764	Q4	2022	Start the recruitment procedures of at least 8 764 units of personnel for the office of trial for civil and criminal Courts and place units into service. The baseline shall be the number of personnel at the end of 2021.

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M1C1-35	Reform 1.7: Reform of tax courts	Milestone	Comprehensive reform of tax courts of first and second instance	Provision in the law indicating the entry into force of the revised legal framework	N/A	N/A	N/A	Q4	2022	The revised legal framework shall make the enforcement of tax law more effective and decrease the high amount of appeals at the Court of Cassation.
M1C1-36	Reforms 1.4, 1.5 and 1.6: Reform of civil and criminal justice and insolvency reform	Milestone	Entry into force of delegated acts for the civil and criminal justice reforms and of the insolvency reform	Provision in the delegated acts indicating the entry into force of the delegated acts	N/A	N/A	N/A	Q4	2022	Entry into force of all delegated acts whose contents are indicated in the enabling legislation for the civil and criminal justice reforms and for the insolvency reform.
M1C1-37	Reforms 1.4 and 1.5: Reform of civil and criminal justice	Milestone	Entry into force of the civil and criminal justice reform	Provision in the secondary acts indicating the entry into force of the secondary acts	N/A	N/A	N/A	Q2	2023	Complete the adoption of all regulations and secondary sources of legislation necessary for the effective application of the enabling laws for justice reforms.
M1C1-38	Reform 1.8: Digitalisation of Justice	Milestone	Digitalisation of the justice system	Provision in the primary and secondary acts indicating the entry into force of the corresponding acts	N/A	N/A	N/A	Q4	2023	The mandatory electronic filing of all documents and full electronic workflow for civil proceedings shall be established. First instance criminal proceedings digitalised (excluding preliminary hearing office). Creation of a free, fully accessible and searchable database of civil decision according to the legislation.
M1C1-38bis	Reform 1.8: Digitalisation of Justice	Milestone	Digitalisation of the justice system	First instance criminal proceedings are digitalised and the	N/A	N/A	N/A	Q4	2025	Digitalization of first instance criminal proceedings up to the concluding act through the “portale delle notizie di reato” (PNR), “portale dei depositi penali” (PDP)

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				PNR, PDP and APP are interoperable						and “applicativo processo penale” (APP). The platforms shall be interoperable with each other.
M1C1-39	Investment 1.8: Recruitment procedures for civil and criminal courts	Target	Recruitment or extension procedures for civil and criminal courts and territorial and central services of the Ministry of Justice responsible for the implementation of the RRP	N/A	Number	0	10 000	Q2	2024	Complete the recruitment or the extension procedures of at least 10 000 units of personnel for the office of trial and the technical administrative personnel and place them in service. Only recruitments or extension procedures that have been completed since 1 January 2022 shall count towards this target.
M1C1-40	Investment 1.8: Recruitment procedures for administrative courts	Target	Recruitment or extension procedures for administrative courts	N/A	Number	0	158	Q2	2024	Complete the recruitment or the extension procedures of at least 158 units of personnel for the Trial office and Administrative Courts and place units into service. Only recruitments or extension procedures that have been completed since 1 January 2022 shall count towards this target.
M1C1-41	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for Administrative Regional Courts	N/A	Percentage	100	75	Q2	2024	Reduce by 25% the number of pending cases in 2019 (109 029) in Administrative Regional Courts (administrative courts of first instance).

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M1C1-42	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for the Council of State	N/A	Percentage	100	65	Q2	2024	Reduce by 35% the number of pending cases in 2019 (24 010) at the Council of State (second instance).
M1C1-43	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for Civil Ordinary Courts (first instance)	N/A	Percentage	100	5	Q4	2024	Reduce by 95% the number of pending cases on 31 January 2020 (333 218) in the Civil Ordinary Courts (first instance). The baseline shall be the number of cases pending for more than three years in front of the Civil Ordinary courts (on 31 January 2020).
M1C1-44	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Court of Appeal (second instance)	N/A	Percentage	100	5	Q4	2024	Reduce by 95% the number of pending cases on 31 January 2020 (97 251) in the Civil Courts of Appeal (second instance). The baseline shall be the number of cases pending for more than two years in front the Civil Courts of Appeal (on 31 January 2020).
M1C1-37bis	Reform 1.4: Reform of civil justice	Milestone	Entry into force of measures aimed at reducing backlog	Provision in the law indicating the entry into force of primary legislation and secondary acts to reduce backlog				Q1	2024	Entry into force of primary legislation and secondary sources of legislation to allow for the: i. Strengthening of the trial offices, including by means of incentives, to attract and retain the units of personnel hired on the basis of the recruitment scheme for the National Recovery and Resilience Plan; ii. Creation of incentives to: (1) support less efficient courts in reducing the

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										civil justice backlog; (2) reward judicial offices that achieve the specific annual objectives of reducing the number of pending cases in the civil justice system.
M1C1-45	Reforms 1.4: Reform of civil justice	Target	Reduction in the length of civil proceedings	N/A	Percentage	100	60	Q2	2026	Reduce the disposition time by 40% of all instances of civil and commercial litigious cases compared to 31 December 2019 (2 512 days).
M1C1-46	Reform 1.5: Reform of criminal justice	Target	Reduction in the length of criminal proceedings	N/A	Percentage	100	75	Q2	2026	Reduce the disposition time by 25% of all instances of criminal cases compared to 31 December 2019 (1 392 days).
M1C1-47	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Ordinary Courts (first instance)	N/A	Percentage	100	10	Q2	2026	Reduce by 90% the number of pending cases that had been opened between 1 February 2017 and 31 December 2022 and that were still open as of 31 December 2022 in the Civil Ordinary Courts (first instance).
M1C1-48	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Court of Appeal (second instance)	N/A	Percentage	100	10	Q2	2026	Reduce by 90% the number of pending cases that had been opened between 1 February 2018 and 31 December 2022 and that were still open as of 31 December 2022 in the Civil Courts of Appeal (second instance).
M1C1-49	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for Administrative Regional Courts	N/A	Percentage	100	20	Q2	2026	Reduce by 80% the overall number of pending cases that are still open as of 30 June 2023 across all Administrative Regional Courts (administrative court of first instance) (102 144).

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					Unit of measure	Baseline	Goal	Quarter	Year	
			(first instance)							
M1C1-50	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for the Council of State	N/A	Percentage	100	30	Q2	2026	Reduce by 70% the number of pending cases that are still open as of 30 June 2024 in the Council of State (second instance) (12 287).
M1C1-51	Reform 1.9: Reform of the public administration	Milestone	Entry into force of primary legislation on the governance of the Italian recovery and resilience plan	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q2	2021	The primary legislation shall concern, as a minimum: 1) Coordination and monitoring of the Italian recovery and resilience plan projects at central level; 2) Definition and separation of competences and endorsement of the relevant mandates of the different bodies and administrations involved in the coordination, monitoring and implementation of the Italian recovery and resilience plan; 3) Definition of a system for the early detection of implementation issues; 4) Ex-ante definition of an enforcement mechanism to solve implementation issues and avoid delays, in particular vis-à-vis the different levels of administrations; 5) Definition of the staff (number and expertise) dedicated to the coordination, monitoring and implementation of the

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										Italian recovery and resilience plan in the administrations involved; 6) The definition of technical assistance provided to the administrations involved in Italian recovery and resilience plan implementation, notably at the local level, ensuring the build-up of administrative capacity within the public administration; 7) A delineation of "fast-track" procedures for the implementation of the Italian recovery and resilience plan and the timely absorption of funds; 8) Audit and control organization and procedures for the Italian recovery and resilience plan.
M1C1-52	Reform 1.9: Reform of the public administration	Milestone	Entry into force of primary legislation on simplification of administrative procedures for the implementation of the Italian recovery and resilience plan.	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q2	2021	The measures shall include: 1) the removal of critical bottlenecks concerning in particular the state and regional Environmental Impact Evaluation, the authorization of new waste recycling plants, the authorization procedures for renewable energy and those necessary to achieve energy efficiency of buildings (so called Super Bonus) and urban regeneration. Specific actions shall be devoted to simplifying procedures within the 'Conferenza di servizi' (a formal agreement amongst two or more public administrations.

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M1C1-53	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Milestone	Entry into force of primary legislation to provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q2	2021	Measures shall include the provision to allow for the temporary recruitment of: i) 2 800 technical figures to strengthen the public administrations of the South paid by the national budget; ii) a pool of 1 000 experts to be deployed for three years to support administrations in the management of the new procedures providing technical assistance.
M1C1-54	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Target	Completed recruitment of experts for the implementation of the Italian recovery and resilience plan	N/A	Number	0	1 000	Q4	2021	Complete the recruitment procedures of the pool of 1 000 experts to be deployed for three years to support administrations in the management of the new procedures providing technical assistance.
M1C1-55	Reform 1.9: Reform of the public administration	Milestone	Extending the methodology applied to the Italian recovery and resilience plan to national budget to increase	Provision in the law indicating the entry into force of the extension of the methodology	N/A	N/A	N/A	Q4	2021	Set up a simplified system of milestones and targets similar to the RRF for the planning, execution and financing of projects under the Complementary Investment Fund (EUR 30,5 billion).

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			absorption of investment							
M1C1-56	Reform 1.9: Reform of the public administration	Milestone	Entry into force of the enabling legislation for the reform of public employment	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q2	2022	The enabling legislation shall include the following measures: - define job profiles specific for the public sector to attract the competences and skills needed; - creation of a single recruiting platform to centralise public hiring procedures for all central public administrations, with a commitment to extend the use of the platform also to local administrations; - reform of the recruitment process to: i) move from a purely knowledge-based system to a system primarily based on competences and appropriate aptitudes; ii) assess competences to be performing civil servants; iii) differentiate the recruitment processes between entry-level recruitment, which shall be purely competence-based, and the recruitment of specialised profiles, which should combine competences with relevant work experience and would lead to accessing the career at a higher level. The Ministry for Public Administration shall ensure the consistent implementation of the new process across the administrations; - reform of the senior civil service to homogenise appointment procedures

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										across the public administration, defining the job profiles and the evaluation of their performance; - strengthen the link between life-long learning and training opportunities for employees and incentives to participation, for example by envisaging rewarding mechanisms or specific career paths, with a particular attention to the twin transitions; - define or update ethics principles of public administrations through clear rules, codes of conduct, and training modules on the topic; - strengthen the commitment to gender balance; - overhaul the regulatory framework on vertical mobility, reforming the career paths to create and access middle management positions (“quadri”), and access senior civil positions (“dirigenti di prima e seconda fascia”) from within the administration. This includes the reform of the performance evaluation system, and the strengthening of the link between career progression and performance evaluation; - overhaul the regulatory framework on horizontal mobility to achieve an efficient job market in public administrations

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										including (a) the creation of a transparent single advertisement system for all vacant positions across the central and local administrations (b) the possibility to apply for any available position anywhere, (c) the abolition of the authorisation to mobility from the administration of origin, and (d) the introduction of significant restrictions to the use of alternative means of mobility not leading to transfers (i.e. “comandi” and “distacchi”), to make them exceptional and strictly time-limited.
M1C1-57	Reform 1.9: Reform of the public administration	Milestone	Entry into force of administrative procedures for the simplification reform aimed at implementing the RRF	Provision in the law indicating the entry into force of the secondary legislation	N/A	N/A	N/A	Q4	2022	Entry into force of all related delegated acts, ministerial decrees. secondary legislation, and all other regulations necessary for the effective implementation of the simplification including agreements with Regions in case of exclusive and concurrent regional competence.
M1C1-58	Reform 1.9: Reform of the public administration	Milestone	Entry into force of legal acts for the reform of public employment	Provision indicating the entry into force of the legal acts for the reform of public employment	N/A	N/A	N/A	Q2	2023	Entry into force of all related delegated acts, ministerial decrees, secondary legislation, and all other regulations necessary for the effective implementation of the reform.
M1C1-59	Reform 1.9: Reform of the public administration	Milestone	Entry into force of strategic human resource management in the Public	Provision indicating the entry into force of the legislation for the introduction of	N/A	N/A	N/A	Q4	2023	The legislation and delegated acts for the introduction of strategic human resource management in the Public Administration shall include: the definition, in the context of the Integrated Activity and Organisation

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					Unit of measure	Baseline	Goal	Quarter	Year	
			Administration	strategic human resource management in the Public Administration						Plan (PIAO), of HR strategic plans, for recruitment, career development and training, for all central and regional administrations, supported by an integrated database with skills and profiles; creation of a central Delivery Unit coordinating and supporting the Human Resource planning system. In a second phase, HR strategic plans shall be extended to large municipalities, while small and medium municipalities are the object of specific capacity building investments.
M1C1-59BIS	Reform 1.9: Reform of the public administration	Milestone	Implementation of strategic human resource management in the Public Administration	Publication of the first semi-annual report on KPIs.	N/A	N/A	N/A	Q2	2024	The first semi-annual report on KPIs shall be published.
M1C1-59ter	Reform 1.9: Reform of the public administration	Milestone	Implementation of strategic human resource management in the Public Administration	"Toolkit HRM-Minerva" operational, interoperable with inPA, Syllabus and with the PIAO digital platform, and verification of the HR strategic plans.	N/A	N/A	N/A	Q2	2026	*"Verbale di collaudo e verifica di conformità"* proving (i) that the "Toolkit HRM-Minerva" is operational and (ii) is interoperable with the recruitment platform (inPA), the platform "Syllabus" and the PIAO digital platform, A report by the Department of Public Function shall verify, for the national and subnational administrations involved in the "Toolkit HRM – Minerva" pilot, the content of the corresponding HR strategic plans

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										(Programma Triennale dei Fabbisogni del Personale) included in the PIAO. The report shall mention follow-up actions recommended by the DFP and how the results of the KPIs semi-annual reports were taken into account.
M1C1-60	Reform 1.9: Reform of the public administration	Target	Simplification and/or digitalization of 200 critical procedures affecting citizens and business	N/A	Number	0	200	Q4	2024	Simplification and/or digitalisation of procedures shall concern at least the following area: 1) Environment and energy, renewables and green economy; 2) Construction and urban requalification; 3) Electronic communications infrastructure; 4) Establishment and operation of economic activities.
M1C1-62	Reform 1.9: Reform of the public administration	Milestone	Increase absorption of investment	Publication of a report by the Ministry of finance	N/A	N/A	N/A	Q2	2025	Publication of a report measuring the absorption of resources of the Complementary Fund allocated until 2024.
M1C1-63	Reform 1.9: Reform of the public administration	Milestone	Publication of a repository of all simplified and/or digitalised procedures	Publication of the repository on the website of the Department of Public Function	N/A	N/A	N/A	Q2	2026	The repository of the simplified and/or digitalised procedures shall be available on the website managed by the Department of the Public Function (www.italiasemplice.gov.it). Data on Sportello Unico Attività Produttive (SUAP) and Sportello Unico Edilizia (SUE) availability throughout the national territory

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					Unit of measure	Baseline	Goal	Quarter	Year	
										shall be accessible on the website www.impresainungiorno.gov.it.I
M1C1-66	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Target	Education and training	N/A	Number	0	441 750	Q2	2026	At least 441 750 training certificates for public employees available on the Syllabus platform and at least 1 500 000 attendance certificates for training activities available on the Syllabus platform.
M1C1-68	Reform 1.9: Reform of the public administration	Milestone	Repository system for Audit and Controls: information for monitoring implementation of RRF	Audit report confirming repository system functionalities	N/A	N/A	N/A	Q4	2021	A repository system for monitoring the implementation of the RRF shall be in place and operational. The system shall include, as a minimum, the following functionalities: (a) collect data and monitor the achievement of milestones and targets; (b) collect, store and ensure access to the data required by Article 22(2)(d)(i) to (iii) of the RRF Regulation.
M1C1-69	Reform 1.10: Reform of the public procurement legislative	Milestone	Entry into force of the Decree on simplification of the public procurement	Provision in the law indicating the entry into force of the law-decree to simplify the public procurement	N/A	N/A	N/A	Q2	2021	The Law-decree shall simplify the public procurement system with at least the following urgent measures: i. Sets up targets to reduce the time between the publication and the contract

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					Unit of measure	Baseline	Goal	Quarter	Year	
	framework		system	system.						award. ii. Sets up targets and a monitoring system to reduce the time between the contract award and the completion of the infrastructure (“fase esecutiva”). iii. Requires that the data of all contracts is registered in the anti-corruption database of the national anti-corruption authority (ANAC). iv. Implement and incentivize the alternative dispute resolution mechanisms in the execution phase of public contracts. v. Sets up dedicated offices in charge of public procurement procedures at Ministries, Regions and Metropolitan Cities. Further specifications: - Simplification and digitalization of the procedures of central purchasing bodies (“centrali di committenza”); - Implement articles 41 and 44 of the current Public Procurement Code; - Define how procedures should be digitalized for all public contracts and concessions and define interoperability and interconnectivity requirements; - Implement article 44 of the current Public

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Procurement Code.0
M1C1-70	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of the revision of the Code of Public procurement (D.Lgs. n. 50/2016)	Provision in the law indicating the entry into force of the Law of Delegation which reforms the present Code of the Public procurement system (D.Lgs. n. 50/2016)	N/A	N/A	N/A	Q2	2022	This Law shall establish all the precise criteria and principles for the systemic reform of the Public Procurement Code. The law of delegation shall, at least, dictate the following principles and criteria to: i. Reduce the fragmentation of contracting authorities (1) establishing the basic elements of the qualification system, (2) requiring the setting of an e-platform as a basic requirement to participate in the nationwide evaluation of procurement capacity (3) empowering the national anti-corruption authority (ANAC) to review the qualification of contracting authorities in terms of procurement capacity (types and volumes of purchases), (4) providing incentives to use existing professional central purchasing bodies. ii. Simplify and digitalize the procedures of central purchasing bodies (“centrali di committenza”) iii. Define how procedures shall be digitalized for all public contracts and concessions and define interoperability and interconnectivity requirements. iv. Reduce restrictions concerning sub-contracting on a progressive basis.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-71	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of all necessary legislation, regulations and implementing acts (including secondary legislation) for the public procurement system	Entry into force of all necessary legislation regulation and implementing acts	N/A	N/A	N/A	Q4	2021	All necessary legislation, regulations and implementing acts (including secondary legislation, if necessary) shall obtain the following results: i. The Single Coordination Body for public procurement policy shall have an adequate (to be specified in the Operational Arrangement) level of staffing and financial resources to be fully operational, also due to the support given by a dedicated structure of ANAC. ii. The Single Coordination Body for public procurement policy adopts the professionalization strategy (cf. linked to Italy's NRPP proposed reform 2.1.6) containing the types of training at different levels, the special tutoring and the production of operational guidelines, with support of ANAC and the National School of Administration. iii. The dynamic purchasing systems are made available by Consip and are in line with Public Procurement Directives. iv. ANAC completes the exercise of qualification of contracting authorities in terms of procurement capacity further to the implementation of Article 38 of the Public Procurement Code. v. The monitoring system for the time between the contract award and the

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										completion of infrastructure works is operational. vi. Data of all contracts is registered in the anti-corruption database of the national anti-corruption authority (ANAC). vii. All dedicated offices in charge of public procurement procedures at Ministries, Regions and Metropolitan Cities.
M1C1-72	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Measures to reduce late payments from the public administration to businesses are approved	Provision in the law indicating the entry into force of rules to reduce late payments from the PA to businesses	N/A	N/A	N/A	Q1	2023	Entry into force of new rules to reduce late payments from the public administration to businesses. The measures shall include, at least, the following key elements: i. The System InIT shall be deployed in the central public administration in order to support economic and financial accounting and the execution of public expenditure. ii. Late payments: the indicators based on the database of the MoF IT system (Commercial Credit Platform - PCC) shall be the weighted average payment time of public authorities to businesses and the weighted average payment delay of public authorities to businesses for each of the following levels of public administration: - central authorities (Amministrazioni dello Stato, enti pubblici nazionali e

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					Unit of measure	Baseline	Goal	Quarter	Year	
										altri enti) - regional authorities (Regioni and Province Autonome), - local authorities (enti locali) - public health authorities (enti del Servizio sanitario nazionale).
M1C1-72bis	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Legislative and specific actions to reduce late payments at central/local levels	Provision in the legislation indicating the entry into force, circulars adopted and measures taken to reduce late payments from the public administration to businesses	N/A	N/A	N/A	Q1	2024	The following acts shall enter into force: - a circular clarifying the scope of commercial and non-commercial transactions in line with the Late Payments Directive; - a circular clarifying the scope of Article 4(6) of the Late Payments Directive in line with the latter; - legislation to ensure that Ordinary regions and local authorities receive funds to face their invoices on time from the central level; - legislation to require public authorities to adopt yearly cash-flow plans ensuring the respect of the legal payment deadlines; - legislation introducing provisions to allow credit assignment to third parties after 30 days of silence/inaction by the public administrations. The following actions shall be taken at **central level:**

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					Unit of measure	Baseline	Goal	Quarter	Year	
										- Entry into force of legislation identifying the late payers at central level and requiring the adoption of measures to ensure that they pay within the 30 days limits; - Publication of the stock of arrears of the Ministries updated quarterly; - Setting up of task forces where required by legislation . The following actions shall be taken at **local level**: - Entry into force of legislation identifying the late payers at local level and requiring the adoption of measures to ensure that they pay within the 30 days limits; - Publication of the stock of arrears of these authorities updated quarterly.
M1C1-72ter	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Increase human resources dealing with payments	Provision indicating the entry into force of legislation providing for the possibility to increase human resources dealing with payments	N/A	N/A	N/A	Q4	2024	Entry into force of legal acts providing for the possibility to increase human resources dealing with payments in: - Ministries identified as late payers that submitted a plan of interventions in accordance with Decree-Law No. 19 of 2 March 2024, as converted by Law No. 56 of 29 April 2024; - municipalities above 60 000 inhabitants, provinces and metropolitan cities identified as late payers that submitted a

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					Unit of measure	Baseline	Goal	Quarter	Year	
										plan of interventions in accordance with Decree-Law No. 19 of 2 March 2024, as converted by Law No. 56 of 29 April 2024.
M1C1-72quater	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Adoption of the Audit Plan	Adoption of the Audit Plan	N/A	N/A	N/A	Q4	2024	Adoption of an Audit Plan, including a roadmap for its implementation, on the adequacy and timeliness of the existing payment processes of at least 130 public administrations identified as late payers among: (i) central level (including territorial branches of Ministries); (ii) municipalities; and (iii) public health authorities.
M1C1-72quinquies	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Webpage providing information and data on payments by the public administration	Webpage providing information and data on payments by the public administration	N/A	N/A	N/A	Q4	2025	The following information shall be published in a dedicated webpage: - Explanation of the regulatory framework on payment times of commercial invoices of public administrations, including payment deadlines and remedies available for creditors in case of delayed payments; - Analyses based on the monitoring of the payment times of the public administration; - Data on weighted average payment time, weighted average payment delay, ratio between the commercial amount paid and the commercial amount due, amount of commercial invoices, and amount of non-commercial invoices, updated quarterly, at least for each

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										spending Ministry (each Ministero con Portafoglio and Presidenza del Consiglio dei Ministri), each Region and Autonomous Province, each Municipality, and each health authority (each Azienda Sanitaria Locale); - FAQs on payments by the public administration. The website of all spending Ministries (Ministeri con Portafoglio and Presidenza del Consiglio dei Ministri) shall have a link to this webpage.
M1C1-72sixies	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Adoption of the final audit report of the Audit Plan	Adoption of the final audit report of the Audit Plan	N/A	N/A	N/A	Q4	2025	Adoption of the final audit report of the Audit Plan, including the corrective measures implemented by Q4/2025 according with the results of the audit activities.
M1C1-73	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of the reform of the Public Procurement Code	Provision in the law indicating the entry into force of the Legislative-Decree to implement all the previsions of the delegation Law on the Reform of Public Procurement	N/A	N/A	N/A	Q1	2023	Entry into force of the Legislative-Decree to implement all the previsions of the delegation Law to reform the Public Procurement Code.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				Code.						
M1C1-74	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of all necessary implementing measures and secondary legislation for the reform on simplification of the public procurement code	Entry into force of all necessary implementing measures and secondary legislation	N/A	N/A	N/A	Q2	2023	Entry into force of all necessary implementing measures and secondary legislation for the reform/simplification of the public procurement system (also stemming from the revision of the Public Procurement Code).
M1C1-73bis	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Adoption of a circular providing guidance on the qualification system for contracting authorities	Adoption of a circular providing guidance on the qualification system for contracting authorities	N/A	N/A	N/A	Q2	2024	Adoption, having consulted ANAC, of a circular providing guidance on the current applicable rules on qualification and centralization, to explain that qualification and/or the use of central purchasing bodies also for below thresholds awards are possible and advisable
M1C1-73ter	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Incentives to qualification and professionalisation of contracting authorities.	Analysis by the Cabina di Regia, publication of results of the participation in training activities and self-assessment exercises and adoption of initiatives and tools	N/A	N/A	N/A	Q4	2024	Analysis by the Cabina di Regia (pursuant to Art. 221 of the Public Procurement Code), having consulted ANAC, of the effects of the application of the Public Procurement Code on: - the number of qualified contracting authorities and centralised purchasing bodies; - the number and value of the public contracts managed by qualified contracting auhorities on their own

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										behalf and on behalf of non-qualified entities; - the qualification exercise to improve the decision-making speed for the award of public contracts. Publication of the results of the mapping of the participation by non-qualified entities to training activities and of self-assessment exercises. Initiatives aimed at improving the qualification of contracting authorities, the reduction in fragmentation and the professionalisation of non-qualified entities, shall be adopted. Instruments for technical/administrative support to contracting authorities shall be provided.
M1C1-73quater	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of guidelines on below-EU threshold procurement	Entry into force of guidelines on below-EU threshold procurement	N/A	N/A	N/A	Q4	2023	Circular on below-EU threshold procurement adopted and published on the Italian Official Journal. The circular shall clarify that contracting authorities can use open and restricted procedures for below-EU threshold procurement.
M1C1-73quinquies	Reform 1.10: Reform of the public procurement legislative	Milestone	Entry into force of new legal provisions on project financing	Provision in the law indicating the entry into force of new legal	N/A	N/A	N/A	Q4	2024	Entry into force of new legal provisions on project financing aimed at enhancing efficiency and competition, in particular to increase contestability of concessions.

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	framework			provisions						
M1C1-75	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Full operation of the National eProcurement System	Availability of the functions defined in the feasibility study (to be elaborated as project Task 1)	N/A	N/A	N/A	Q4	2023	The National eProcurement System shall be operational and fully in line with EU Public Procurement Directives and include the full digitalization of procedures up to the contract execution (smart procurement), shall be interoperable with the management systems of the public administration, shall contain a digital habilitation of PO, auction sessions, machine learning to detect trends, CRMs with chatbots, digital engagement and status chain.
M1C1-75bis	Investment 1.10: Support to Qualification and eProcurement	Milestone	Support to Qualification and eProcurement	Entry into service of the procurement support function	N/A	N/A	N/A	Q4	2024	A procurement support function shall be set up within the framework of the Public Buyers Professionalization Strategy. The procurement support function shall be dedicated to contracting authorities to fulfil the requirements of Annex II.4 of the Public Procurement Code and to support them in the eProcurement process, backing up the acquisition of digital skills and providing technical support in the adoption of the digitalization of public procurement, including the use of dynamic purchasing systems.
M1C1-76	Reform 1.11: Reduction of late payments by public	Target	Average number of days for the central public authorities to	N/A	Weighted average payment time (in days)	N/A	30	Q1	2025	Based on data from the Commercial Credit Platform (“Piattaforma Crediti Commerciali”) related to invoices issued in 2024, the following indicators for payments from central public authorities

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	administrations and health authorities		pay businesses is reduced							(*Amministrazioni centrali*) to businesses shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days. Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 20 days, unless the unweighted average payment time is below 30 days.
M1C1-77	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the regional public authorities to pay businesses is reduced	N/A	Weighted average payment time (in days)	N/A	30	Q1	2025	Based on data from the Commercial Credit Platform ("Piattaforma Crediti Commerciali") related to invoices issued in 2024, the following indicators for payments from regional public authorities (*Regioni - Province Autonome*) to businesses shall be: - for the weighted average payment payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days.

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					Unit of measure	Baseline	Goal	Quarter	Year	
										Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 20 days, unless the unweighted average payment time is below 30 days.
M1C1-78	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the local public authorities to pay businesses is reduced	N/A	Weighted average payment time (in days)	N/A	30	Q1	2025	Based on data from the Commercial Credit Platform ("Piattaforma Crediti Commerciali") related to invoices issued in 2024, the following indicators for payments from local public authorities (*enti locali*) to businesses shall be: - For the weighted average payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days. Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 20 days, unless the unweighted average payment time is below 30 days.
M1C1-79	Reform 1.11: Reduction of late	Target	Average number of days for public	N/A	Weighted average	N/A	60	Q1	2025	Based on data from the Commercial Credit Platform ("Piattaforma Crediti

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					Unit of measure	Baseline	Goal	Quarter	Year	
	payments by public administrations and health authorities		health authorities to pay businesses is reduced		payment time (in days)					Commerciali") related to invoices issued in 2024, the following indicators for payments from public health authorities (*enti del Servizio sanitario nazionale*) to businesses shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 60 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days; Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 30 days, unless the unweighted average payment time is below 60 days.
M1C1-84	Reform 1.10: Reform of the public procurement legislative framework	Target	Average time between the publication and the contract award	N/A	Number	139	100	Q4	2023	Based on the methods adopted by the EU Official Journal (TED database), using data from IT National database for public contracts (BDNCP), managed by ANAC, the average time between the deadline for the submission of tenders and the contract award shall be reduced to less than 100 days for contracts above the thresholds of the EU public procurement directives.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-84bis	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Measures to improve decision speed in contract award of contracting authorities	Adoption of measures related to decision speed	N/A	N/A	N/A	Q4	2024	The Cabina di regia, pursuant to article. 221 of the Code of Public Contracts, having consulted ANAC, shall adopt: -an analysis evaluating the impact of the eProcurement on the timeline for contract award, from the deadline for the submission of tenders to the signature of the contract; -a report on the 2024 data for the TED indicator “Decision speed”; “Decision speed” means the time between the deadline for the submission of tenders and the date of signature of the contract; - a report on contracting authorities’ best practices aimed at shortening contract award timeline and on the initiatives to reduce the decision speed time. Qualified contracting authorities whose average decision-making speed is greater than 160 days in TED shall be required to implement corrective actions.
M1C1-85	Reform 1.10: Reform of the public procurement legislative	Target	Average time between the contract award and the realization of the	N/A	Percentage	100	90	Q2	2024	The average time between the award of the contract and the realization of the infrastructure (‘executive phase’) shall be reduced by at least 10% on the basis of a comparison between (i) the works awarded between 1 January and 31

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					Unit of measure	Baseline	Goal	Quarter	Year	
	framework		infrastructure							December 2019, and concluded by 30 June 2021, and (ii) the works awarded between 1 July 2021 and 30 June 2022, and concluded by 31 December 2023.
M1C1-86	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy	N/A	Number	0	20 000	Q4	2023	At least 20 000 civil servants have been trained through the Public Buyers Professionalization Strategy.
M1C1-87	Reform 1.10: Reform of the public procurement legislative framework	Target	Contracting authorities using dynamic purchasing systems	N/A	Percentage	0	15	Q4	2023	At least 15% of contracting authorities are using dynamic purchasing systems as per EU Directive 2014/24 (two years observation timeframe and taking into account that in Italy the use of the DPS is mainly targeted at above the threshold purchases, given that the below-the-threshold ones are mainly performed using eMarketplaces). The target refers to Central Government Contracting Authorities (250 PA as registered per 30 April 2021 to the National e-Procurement System managed by Consip on behalf of the MEF).
M1C1-88	Reform 1.11: Reduction of late payments by public administrations and health	Target	Average number of days for the central public authorities to pay businesses is reduced	N/A	Weighted average payment time (in days)	N/A	30	Q1	2026	Based on data from the Commercial Credit Platform ("Piattaforma Crediti Commerciali") related to invoices issued in 2025, the following indicators for payments from central public authorities (*Amministrazioni centrali*) to businesses

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	authorities									shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days; Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice"): and the weighted average payment time shall not exceed 15 days, unless the unweighted average payment time is below 30 days.
M1C1-89	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the regional public authorities to pay businesses is reduced	N/A	Weighted average payment time (in days)	N/A	30	Q1	2026	Based on the data from the Commercial Credit Platform ("Piattaforma Crediti Commerciali") related to invoices issued in 2025, the following indicators for payments from regional public authorities (*Regioni - Province Autonome*) to businesses shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 15 days, unless the unweighted average payment time is below 30 days.
M1C1-90	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the local public authorities to pay businesses is reduced	N/A	Weighted average payment time (in days)	N/A	30	Q1	2026	Based on the data from the Commercial Credit Platform ("Piattaforma Crediti Commerciali") related to invoices issued in 2025, the following indicators for payments from local public authorities (*enti locali*) to businesses shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 30 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days. Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 15 days, unless the unweighted average payment time is below 30 days.
M1C1-91	Reform 1.11: Reduction of late	Target	Average number of days for public	N/A	Weighted average	N/A	60	Q1	2026	Based on the data from the Commercial Credit Platform ("Piattaforma Crediti

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	payments by public administrations and health authorities		health authorities to pay businesses is reduced		payment time (jn days)					Commerciali") related to invoices issued in 2025, the following indicators for payments from public health authorities (*enti del Servizio sanitario nazionale*) to businesses shall be: - for the weighted average payment time ("tempo medio di pagamento ponderato"): at most 60 days; - for the weighted average payment delay ("tempo medio di ritardo ponderato"): at most 0 days; Furthermore, the difference between the unweighted average payment time ("tempo medio di pagamento semplice") and the weighted average payment time shall not exceed 20 days, unless the unweighted average payment time is below 60 days.
M1C1-96	Reform 1.10: Reform of the public procurement legislative framework	Target	Average time between the time limit for receipt of tenders and the date of signature of the contract	N/A	Percentage	100	80	Q4	2025	Based on the data extracted from the ANAC's Banca Dati Nazionale Contratti Pubblici, as IT national eSender, and TED's database, the average time between the time limit for receipt of tenders and the date of signature of the contract over a 12-month period taking as reference the date of signature of the contract starting not earlier than 1st September 2024, shall be reduced of at

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										least 20 per cent compared to 2018 decision speed indicator as published on the EU single market scoreboard for contracts above the threshold of the EU public procurement directives.
M1C1-97ter	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Measures related to execution speed	Adoption of measures related to execution speed	N/A	N/A	N/A	Q4	2025	a) Publication on Agenzia per l'Italia Digitale (AGID)'s website of new technical rules enabling the collection of information for the digital monitoring of the execution of public contracts. b) Signature of a memorandum of understanding between the Ministry of the Economy and Finance and Autorità Nazionale Anticorruzione (ANAC) introducing technical rules on the interoperability of data relating to public finances and public works payments with the ANAC's database (Banca Dati Nazionale dei Contratti Pubblici). c) Entry into force of legal acts allowing contracting authorities to foresee and use the savings resulting from awards below the base price to finance bonuses for early completion of the works. d) Publication on Ministry of Infrastructures and Transport (MIT)'s website of guidelines, adopted by MIT having consulted ANAC, on early-completion bonuses clauses and on

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										templated content of cooperation agreements pursuant to article 82bis of Legislative Decree 36/2023 (Public Procurement Code), to reduce works' completion time. e) Publication on MIT's website of guidelines to support contracting authorities in the use of the Building Information Modeling (BIM) for public works.
M1C1-98	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy	N/A	Number	20 000	40 000	Q4	2024	At least 40 000 civil servants have been trained through the Public Buyers Professionalization Strategy.
M1C1-98bis	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy	N/A	Number	40 000	60 000	Q2	2025	At least 60 000 civil servants have been trained through the Public Buyers Professionalization Strategy. The total number may include civil servants who have already been trained in previous years and whose training has been reported for the M1C1-86 and M1C1-98 targets, only if they have obtained a higher-level, specialized or advanced training
M1C1-99	Reform 1.10: Reform of the public procurement	Target	Contracting authorities using dynamic purchasing	Percentage of Central Government Contracting	Percentage	15	20	Q2	2024	At least 20% of contracting authorities are using dynamic purchasing systems as per Directive 2014/24 (observation timeframe starting from 1 January 2022). The Central

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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	legislative framework		systems	Authorities using dynamic purchasing systems as per EU Directive 2014/24						Government Contracting Authorities are 250 Public Administrations (as registered per 30 April 2021 to the National e-Procurement System managed by Consip on behalf of the MEF).
M1C1-100	Reform 1.13: Reform of the spending review framework	Milestone	Entry into force of legislative provisions improving the effectiveness of the spending review - Reinforcement of Finance Ministry	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q4	2021	The revised framework for spending reviews in central state administrations (Ministries) shall improve its effectiveness by reinforcing the role of the Ministry of Economy and Finance. In particular, it shall provide for a reinforced role of the Ministry of Economy and Finance in the ex-ante evaluation, monitoring processes and ex-post evaluation, allowing to enforce the thoroughly execution of the reviews and the achievement of the intended goals.
M1C1-101	Reform 1.12: Reform of the tax administration	Milestone	Adoption of a review of possible actions to reduce tax evasion	Publication of the review	N/A	N/A	N/A	Q4	2021	Adopt a report to inform government actions for reducing tax evasion from omitted invoicing, especially in the sectors most exposed to tax evasion, including through targeted incentives to consumers.
M1C1-102	Reform 1.13: Reform of the spending review framework	Milestone	Adoption of a report on the effectiveness of practices used by selected public administrations	Publication of the report	N/A	N/A	N/A	Q4	2022	The report shall be prepared by the Accounting Department of the Finance Ministry in cooperation with selected administrations to: - Assess their practices in the formulation and implementation of saving plans.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			for formulating and implementing saving plans							- Define guidelines for all public administrations.
M1C1-103	Reform 1.12: Reform of the tax administration	Milestone	Entry into force of primary and secondary legislation and regulatory provisions and completion of administrative processes for encouraging tax compliance and improving audits and controls	Provisions in the law and regulatory provisions indicating the entry into force	N/A	N/A	N/A	Q2	2022	The provisions shall include: i) full operationalisation of the database and the dedicated IT infrastructure for the release of pre-populated VAT tax return, as provided for by art. 4, paragraph 1, of the legislative decree n. 127/2015. (ii) the database used for the "compliance letters" (providing early communications to taxpayers for which anomalies are detected) is enhanced with a view of reducing the incidence of false-positive and increasing the number of communications sent out to taxpayers. (iii) entry into force of reformed legislation in order to ensure effective administrative sanctions in case of refusal of private providers to accept electronic payments (original article 23 of decree-law 124/2019, which had been abrogated upon conversion into law, represents a reference). (iv) Completion of the process of data pseudonymization provided for by art. 1, paragraphs 681-686, of the law n.160/2019 and set up of digital infrastructure for the analysis of big data

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										generated through the interoperability of databases fully pseudonymized, with a view to increase the effectiveness of the risk analysis underlying the selection process. (v) Entry into force of primary and secondary legislation implementing additional effective actions based on the findings of the review of possible measures to reduce tax evasion from omitted invoicing.
M1C1-104	Reform 1.13: Reform of the spending review framework	Milestone	Adoption of savings targets for spending reviews for the years 2023-2025	Quantitative savings target for the aggregate central state administrations defined in the Document of Economy and Finance - in euro	N/A	N/A	N/A	Q2	2022	On the basis of the decree-laws 90 and 93 of 2016 and law 163/2016, set targets in the Economic Financial Document for yearly spending reviews for the aggregate central state administrations for the years 2023, 2024, 2025. The saving targets shall reflect an adequate level of ambition.
M1C1-105	Reform 1.12: Reform of the tax administration	Target	Higher number of "compliance letters"	N/A	Number	2 150 908	2 581 090	Q4	2022	The number of “compliance letters”, providing early communication to taxpayers for which anomalies are detected, shall be increased by at least 20% compared to 2019.
M1C1-106	Reform 1.12: Reform of the tax administration	Target	Reducing the number of false positive "compliance	N/A	Number	126 500	132 825	Q4	2022	The number of false-positive “compliance letters” (providing an early communication to taxpayers for which anomalies are detected, but for which no frauds are detected ex post) shall be reduced by at

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			letters"							least 5% with respect to 2019.
M1C1-107	Reform 1.12: Reform of the tax administration	Target	Increase in the tax revenue generated by "compliance letters"	N/A	Euro	2 130 000 000	2 449 500 000	Q4	2022	Tax revenue generated by "compliance letters" shall increase by 15% with respect to 2019.
M1C1-108	Reform 1.15: Reform of public accounting rules	Milestone	Approval of the Conceptual framework, the Set of accrual accounting standards and the Multidimensional Chart of Accounts	Resolution of the Accounting Department of the Finance Ministry approving the Accrual Accounting Governance Structure	N/A	N/A	N/A	Q2	2024	Completion of a conceptual framework as reference for the accrual accounting system according to the qualitative features defined by Eurostat (EPSAS Working Group); Setting of accrual accounting standards based on IPSAS; Design a multidimensional and multi-level chart of accounts.
M1C1-109	Reform 1.12: Reform of the tax administration	Target	Sending first pre-populated VAT tax returns	N/A	Number	0	2 300 000	Q2	2023	At least 2 300 000 taxpayers shall receive pre-populated VAT tax returns for the tax year 2022.
M1C1-110	Reform 1.13: Reform of the spending review framework	Milestone	Re-classification of the general State budget, with reference to the environmental expenditure and to the	Inclusion of the re-classification of the general State budget with reference to the environmental expenditure and to the expenditure	N/A	N/A	N/A	Q4	2023	The 2024 Budget Law shall provide the Parliament with a Sustainable Development Budget consisting in the classification of the general State budget with reference to the environmental expenditure and to the expenditure that promotes gender equality. The classification shall be consistent with the

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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			expenditure that promotes gender equality	that promotes gender equality in the 2024 Budget Law						criteria underlying the definition of Sustainable Development Goals and the targets of the Agenda 2030.
M1C1-111	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2023, with reference to the saving target set in 2022 for 2023	Adoption of the Finance Ministry report on the spending review in 2023, certifying the completion of the process and the achievement of the target.	N/A	N/A	N/A	Q2	2024	The Finance Ministry report to be transmitted to the Council of Ministers as provided for by decree-laws 90 and 93 of 2016 and law 163/2016 shall: -certify the completion of the spending review process for 2023 in respect of the provision for the spending review framework. -certify the achievement of the target set in 2022.
M1C1-112	Reform 1.12: Reform of the tax administration	Target	Improve the operational capacity of the tax administration in line with the hiring objectives of the "Performance plan 2021-2023" of the Revenue Agency	N/A	Number of hirings	0	4 113	Q2	2024	4 113 new staff units shall be hired by the Revenue Agency in line with the hiring objectives of the "Performance plan 2021-2023".
M1C1-113	Reform 1.12: Reform of the tax	Target	Higher number of "compliance letters"	N/A	Number	2 150 908	3 011 271	Q4	2023	The number of "compliance letters", providing early communication to taxpayers for which anomalies are

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	administration									detected, shall be increased by at least 40% compared to 2019.
M1C1-114	Reform 1.12: Reform of the tax administration	Target	Increase in the tax revenue generated by "compliance letters"	N/A	Euro	2 130 000 000	2 769 000 000	Q4	2023	Tax revenue generated by “compliance letters” shall increase by 30% with respect to 2019.
M1C1-115	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2024, with reference to the saving target set in 2022 and 2023 for 2024	Adoption of the Finance Ministry report on the spending review in 2024, certifying the completion of the process and the achievement of the target.	N/A	N/A	N/A	Q2	2025	The Finance Ministry report to be transmitted to the Council of Ministers as provided for by decree-laws 90 and 93 of 2016 and law 163/2016 shall: - certify the completion of the spending review process for 2024 in respect of the provision for the spending review framework. - certify the achievement of the target set in 2022 and 2023.
M1C1-116	Reform 1.12: Reform of the tax administration	Target	Reduction of tax evasion as defined by the indicator "propensity to evade"	N/A	Percentage	0	-10	Q4	2025	The updated government report on the shadow economy published in 2025 pursuant to art. 2 of the legislative decree n. 160/2015 shall certify a 10% reduction on average in 2022-2023 in the “Propensity to evade” in all taxes excluding property taxes (“Imposta Municipale Unica”) and excises compared to 2019.
M1C1-117	Reform 1.15: Reform of public	Target	Representatives of public entities trained on the	N/A	Percentage	0	90	Q1	2026	Based on data from the central digital platform for trainings on the new accounting system, the first round of

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	accounting rules		new accrual accounting system							trainings on the new accrual accounting system shall be completed by representatives of public sector entities covering at least 90% of primary expenditure of the whole public sector (net of State-owned companies).
M1C1-118	Reform 1.15: Reform of public accounting rules	Milestone	Issuance of financial statements and entry into force of the legislative act on the accrual accounting reform for public sector entities covering at least 90% of the primary expenditure of the whole public sector, net of State-owned companies.	Provision in the legislative act indicating the entry into force of the legislative act.	N/A	N/A	N/A	Q2	2026	As a pilot phase for the legislative act of public accounting rules, public administration financial statements for public sector entities covering at least 90% of the primary expenditure of the whole public sector, net of State-owned companies, shall be prepared. Furthermore, a legislative act shall enter into force setting a roadmap for the progressive introduction of the new accrual accounting system. The roadmap shall require that by 2030 (financial year) the new accrual accounting system is introduced for public sector entities covering at least 90% of the primary expenditure of the whole public sector, net of State-owned companies. The legislative act shall also require the organisation of training programmes for the transition to the new accrual accounting system. Additionally, guidelines for the application of each accounting standard shall be published on the website of the Ministry of

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Economy and Finance.
M1C1-119	Reform 1.14: Reform of the subnational fiscal framework	Milestone	Definition of the parameters for the regional fiscal federalism	Entry into force of the legal act defining the parameters for the fiscal federalism for regions with ordinary status	N/A	N/A	N/A	Q2	2026	Entry into force of legal acts that shall define the essential levels of services ("livelli essenziali delle prestazioni") for the fiscal federalism for regions with ordinary status in at least two policy areas.
M1C1-120	Reform 1.14: Reform of the subnational fiscal framework	Milestone	Entry into force of the legal act defining the fiscal federalism for provinces and metropolitan cities.	Entry into force of the legal act defining the fiscal federalism for provinces and metropolitan cities.	N/A	N/A	N/A	Q2	2026	Entry into force of legal acts for the fiscal federalism for provinces and metropolitan cities.
M1C1-121 bis	Reform 1.12: Reform of the tax administration	Milestone	Entry into force of legal act for improving tax collection	Provisions in legal act indicating the entry into force	N/A	N/A	N/A	Q2	2026	Entry into force of legal act providing that: 1. Data from electronic invoicing shall be made available to the Agency responsible for collecting unpaid tax liability ("Agenzia Entrate Riscossione"); 2. Tax offsettings shall be only allowed in case unpaid tax liabilities do not exceed EUR 50 000. 3. The Revenue Agency shall be allowed to send communications to taxpayers in case electronic invoices were issued but no VAT declaration were presented for the same period.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-122	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2025, with reference to the saving target set in 2022, 2023 and 2024 for 2025.	Adoption of the Finance Ministry report on the spending review in 2025	N/A	N/A	N/A	Q2	2026	The Finance Ministry report to be transmitted to the Council of Ministers as provided for by decree-laws 90 and 93 of 2016 and law 163/2016 shall: - certify the conclusion of the spending review process for 2025 in respect of the provision for the spending review framework. - certify the achievement of the target set in 2022, 2023 and 2024.
M1C1-144	Investment 1.4.2 - Citizen inclusion - Accessibility improvement of digital public services	Target	Increased accessibility of digital public services/interventions implemented	N/A	Number	0	55	Q4	2025	Agenzia per l'Italia Digitale (AgID) shall provide support to 55 local public administrations through agreements that include the following actions, to be carried out by the 55 local public administrations: - Reduce the number of errors identified in the assessment provided by each administration by 50% on at least 2 digital services. - Provide a number of assistive technologies covering at least 50% of the needs of PA workers with disabilities identified in the assessment provided by each administration.
M1C1-147	Investment 1.2 - Cloud enablement for local PA	Target	Cloud enablement for local Public Administration	N/A	Number	4 083	12 464	Q2	2026	The migration of 12 464 Local Public Administrations towards certified cloud environments shall be considered achieved when the testing of all the systems, datasets and applications'

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			T2							migration included in each migration plan are successful.
M1C1-148	Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services	Target	Increase in the quality and the usability of digital public services T2	N/A	Percentage	40	80	Q2	2026	Administrations (municipalities, primary and secondary of 1st and 2nd grade educational institutions) shall adhere to a common model and design system for websites and digital services, simplifying user interaction and easing maintenance. Municipalities contributing to the target shall guarantee adherence to the common model and design system for at least 3.5 services on average.
M1C1-149	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of PagoPA platform services T2	N/A	Number	11 450	14 100	Q2	2026	At least 14 100 public administrations shall be present on the PagoPA platform, offering a number of services: on average 35 services for municipalities, 15 for Regions, 15 for health authorities and 8 for schools and universities.
M1C1-150	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of “IO” app T2	N/A	Number	7 000	14 100	Q2	2026	At least 14 100 public administrations shall be present on the “IO" app, offering a number of services: on average 35 services for municipalities, 15 for regions, 15 for health authorities and 8 for schools and universities.
M1C1-152	Investment 1.6.1 - Digitization of the Ministry of the Interior	Target	Ministry of Interior - re-engineered and digitized processes T2	N/A	Number	7	45	Q2	2026	Internal processes are re-engineered and digitized.

Sequential Number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-153	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Digitized judicial files T2	N/A	Number	3 500 000	7 750 000	Q4	2025	Digitalization of 7 750 000 judicial files pertaining to the last 20 years (01/01/2006 - 30/06/2026) related to completed or ongoing trials of judicial courts.
M1C1-154	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Justice Data Lake knowledge systems T2	N/A	Number	0	6	Q2	2026	Implementation of six new Data Lake knowledge systems. 1) Anonymization system of civil and criminal sentences 2) Integrated management system 3) Management and analysis system for civil trials 4) Management and analysis system for criminal trials 5) Advanced statistics system on civil and criminal trials 6) Automated system for identification of victim-offender relationship.

A.3. Description of the reforms and investments for the loan

Investment 1.2 - Cloud enablement for local PA

The objective of this investment is to migrate the datasets and applications of a substantial part of the local public administration to a secure cloud infrastructure, allowing each administration the freedom to choose within a set of certified public cloud environments.

The measure also envisages a "migration as a service" support package to administrations encompassing: (i) the initial assessment, (ii) the procedural/administrative support needed to launch the effort, (iii) the negotiation of the necessary external support and (iv) the overall project management over the course of execution. A team supervised by the Ministry for Technological Innovation and Digital Transition (MITD) is expected to identify and certify a broad list of qualified providers and to negotiate a set of standard support packages tailored to the size of the administration and the services involved in the migration.

Investment 1.4 - Digital services and citizen experience

The objective of this investment is to develop an integrated and citizen-oriented ecosystem of digital public services, ensure their widespread adoption across central and local administrations and enhance overall user experience.

The measure:

(vii) defines reusable service delivery models ensuring full accessibility requirements (Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services);

(viii) increases the accessibility of digital public services (Investment 1.4.2 - Citizen inclusion: Accessibility improvement of digital public services);

(ix) entails the adoption of the digital application for payments between citizens and public administrations (PagoPa) and the adoption of the "IO" app (Investment 1.4.3 - Adoption scale up of PagoPA platform services and the "IO" app);

(x) fosters the adoption of National Digital Identity platforms (Sistema Pubblico di Identità Digitale, SPID and Carta d'Identità Elettronica, CIE) and of the national registry (Anagrafe nazionale della popolazione residente, ANPR) (Investment 1.4.4 - Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR));

(xi) sets up a single platform for notifications (Investment 1.4.5 - Digitization of public notices);

(xii) entails the adoption of Mobility as a Service (MaaS) (Investment 1.4.6 - Mobility as a Service for Italy, with this last measure being financed on the basis of non-repayable financial support).

Investment 1.6 - Digital transformation of large central administrations

The objective of this investment is to increase the efficiency and simplify the procedures of the main central administrations – including (i) the National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL), (ii) the Judicial system, (iii) the Ministry of Defence, (iv) the Ministry of Interior, (v) the Finance Police. The investment consists of the re-engineering and the digitisation of a set of priority processes, activities, and services within their remit.

A.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan Sequential

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-14	Investment 1.6.5: Digitization of the Council of State	Target	Council of State - Court documents available for analysis in data warehouse T1	N/A	Number	0	800 000	Q4	2023	Number of court documents related to administrative jurisdiction system (such as sentences, opinions and decrees) for which metadata is fully available in data warehouse.
M1C1-16	Investment 1.6.5: Digitization of the Council of State	Target	Council of State - Court documents available for analysis in data warehouse T2	N/A	Number	800 000	2 500 000	Q4	2023	Number of court documents related to administrative jurisdiction system (such as judgments, opinions and decrees) for which metadata is fully available in data warehouse.
M1C1-123	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - "One click by design" services/contents T1	N/A	Number	0	35	Q4	2022	35 additional services deployed on INPS' institutional web site (www.inps.it) The services shall be accessible on the institutional site through appropriate profiling logics (the system will suggest services of possible interest based on age, work characteristics, perceived benefits, and user history).

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										The 35 services are related to the following INPS institutional areas: •Pensions benefits •Social Shock Absorbers •Unemployment benefits •Disability benefits •Redemptions •Company collection of contribution •Agriculture workers services •Anti-fraud, corruption and transparency services In the listed institutional areas, the services that shall be implemented will concern the digital submission of requests for services, the check of the requirements for the benefit, the status monitoring of the practice by users, the proactive proposal of services based on user's needs, the automatic renewal of benefits without the need for new applications. Finally, there shall be monitoring dashboards that allow both the monitoring by INPS of the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										benefits provided and data driven support to policy makers' decisions.
M1C1-124	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - Employees with improved Information and Communication Technologies (ICT) skills T1	N/A	Number	0	4 250	Q4	2022	At least 4 250 INPS employees assessed with regards to their Information and with certified improved skills in the following areas of the European e-Competence Framework: (i) Plan; (ii) Build; (iii) Run (iv) Enable; (v) Manage. The areas for improvement of competences will be identified according to the target group of learners.
M1C1-125	Investment 1.2 - Cloud enablement for local PA	Milestone	Award of (all) public calls for Cloud enablement for local Public Administration tenders	Notification of the award of (all) public contracts for Cloud enablement for local Public Administration tenders	N/A	N/A	N/A	Q1	2023	Notification of the award of (all) public calls for each type of Public Administration involved (Municipalities, Schools, local healthcare agencies) to collect and assess migration plans. The issuance of three dedicated calls shall allow the Ministry for Technological Innovation and Digital Transition to assess the very specific needs of each type of Public Administration involved.

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Tenders awarded (i.e. publication of the list of public administrations admitted to receive funding) related to three public calls for proposal respectively for Municipalities, Schools, and local healthcare agencies, to collect and assess migration plans, in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M1C1-126	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the "IO" app	Target	Adoption scale up of PagoPA platform services T1	N/A	Number	9 000	11 450	Q4	2023	Ensure an increase in the number of services integrated in the platform for: - public administrations already in the baseline (9 000 entities) - new public administrations joining the platform (2 450 new entities). In both cases, the total number of services of the public administrations joining the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										platform shall have to increase by at least 20% compared to the 2021 services baseline (31.03.2021). The number of services that shall be integrated depend on the type of administration (the final 2026 goal is to have an average of 35 services for Municipalities, 15 services for Regions, 15 services for health authorities, 8 services for schools and universities).
M1C1-127	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the "IO" app	Target	Adoption scale up of "IO" app T1	N/A	Number	2 700	7 000	Q4	2023	Ensure an increase in the number of services integrated in "IO "app for: - public administrations already in the baseline (2 700 entities) - new public administrations joining the platform (4 300 new entities). In both cases, the total number of services of the public administrations joining the platform shall have to increase by at least 20% compared to the 2021 services baseline (31.03.2021). The number of

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										services that shall be integrated depend on the type of administration (the final 2026 goal is to have an average of 35 services for Municipalities, 15 services for Regions, 15 services for health authorities, 8 services for schools and universities).
M1C1-128	Investment 1.4.5 - Digitization of public notices	Target	Adoption scale up of digital public notices T1	N/A	Number	0	800	Q4	2023	At least 800 Central Public Administrations and Municipalities, with respect to Digital Notification Platform (DNP), shall provide digital legally-binding notices to citizens, legal entities, associations and any other public or private entities.
M1C1-129	Investment 1.6.1 - Digitization of the Ministry of the Interior	Target	Ministry of the Interior - Fully re-engineered and digitized processes T1	N/A	Number	0	7	Q4	2023	Internal procedures and processes fully re-engineered (7 processes in total until 31 December 2023) and that can be entirely completed online (such as office automation, mobility services and e-learning).
M1C1-130	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Digitized judicial files T1	N/A	Number	0	3 500 000	Q4	2023	Digitalization of 3 500 000 judicial files pertaining to the last 20 years (01/01/2006 - 30/06/2026) related to completed

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										or ongoing trials of judicial courts.
M1C1-131	Investment 1.6.2 - Digitization of the Ministry of Justice	Milestone	Justice Data Lake knowledge systems T1	Report testifying the start of execution of the contract	N/A	N/A	N/A	Q4	2023	Start of execution of the contract for the realization of six new Data Lake knowledge systems: 1) Anonymization system of civil and criminal sentences 2) Integrated management system 3) Management and analysis system for civil trials 4) Management and analysis system for criminal trials 5) Advanced statistics system on civil and criminal trials 6) Automated system for identification of victim-guilty relationship. The execution of every public contract starts by a specific administrative act of the responsible of the procedure, named “starting execution”.
M1C1-132	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance	Target	INPS - “One click by design” services/contents T2	N/A	Number	35	70	Q4	2023	35 additional services deployed on Inps's institutional web site (www.inps.it) The services shall be accessible on the institutional site through

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	against Accidents at work (INAIL)									appropriate profiling logics (the system shall suggest services of possible interest based on age, work characteristics, perceived benefits, and user history). The 35 services are related to the following INPS institutional areas: •Pensions benefits •Social Shock Absorbers •Unemployment benefits •Disability benefits •Redemptions •Company collection of contribution •Agriculture workers services •Anti-fraud, corruption and transparency services In the listed institutional areas, the services that shall be implemented shall concern the digital submission of request of services, the check of the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										requirements for the benefit, the status monitoring of the practice by users, the proactive proposal of services based on user's needs, the automatic renewal of benefits without the need for new applications. Finally, there shall be monitoring dashboards that allow both the monitoring by INPS of the benefits provided and data driven support to policy makers' decisions.

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-133	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - Employees with improved Information and Communication Technologies (ICT) skills T2	N/A	Number	4 250	8 500	Q4	2023	Additional 4 250 INPS employees assessed with certified improved skills in the following areas of the European e-Competence Framework: (i) Plan; (ii) Build; (iii) Run (iv) Enable; (v) Manage. The areas for improvement of competences shall be identified according to the target group of learners.
M1C1-134	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INAIL - Fully re-engineered and digitized processes/services T1	N/A	Number	29	53	Q4	2023	The target is to achieve 53 (52%) re-engineered institutional processes and services in order to make them fully digitized. The involved areas of INAIL are: Insurance, Social and Health services, Prevention and safety work, Certifications and verifications. In particular, the expected target for each area is expressed

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										above: • Insurance: 8 (25%); • Social and health services: 18 (50%); • Prevention and safety work: 9 (80%); • Certifications and verifications: 18 (80%).
M1C1-135	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Digitalisation of procedures T1	N/A	Number	4	15	Q4	2023	Digitization, revision, and automation of 15 procedures related to management of Defence's personnel (such as recruiting, employment and retirement, employees' health) starting from a baseline of four already digitized procedures.
M1C1-136	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Digitalisation of certificates T1	N/A	Number of digitized certificates	190 000	450 000	Q4	2023	Number of digitized identity certificates (450 000) issued by the Ministry of Defence and running onto the infrastructure complemented by a disaster recovery site starting from a baseline of 190 000 already digitized certificates.
M1C1-137	Investment 1.6.4 - Digitization of the Ministry of Defence	Milestone	Ministry of Defence - Commissioning of institutional web portals	Institutional web portals and intranet web portals fully	N/A	N/A	N/A	Q4	2023	Development and implementation of (i) institutional web portals and (ii) intranet portals for specific needs of

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			and intranet portals	operational						internal communication.
M1C1-138	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Migration of non-mission critical applications into Solution for Complete Information Protection by Infrastructure Openness (S.C.I.P.I.O.) T1	N/A	Number	0	10	Q4	2023	Initial migration and operational availability of non-mission critical applications to new open-source infrastructure. This encompasses hardware environment implementation, installation of middleware open-source components, and the re-engineering of applications.
M1C1-139	Investment 1.2 - Cloud enablement for local PA	Target	Cloud enablement for local Public Administration T1	N/A	Number	0	4 083	Q3	2024	The migration of 4 083 Local Public Administrations towards certified cloud environments shall be considered achieved when the testing of all the systems, datasets and applications' migration included in each migration plan are successful.
M1C1-140	Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services	Target	Improvement of the quality and the usability of digital public services T1	N/A	Percentage	0	40	Q4	2024	Administrations (municipalities, primary and secondary of 1st and 2nd grade educational institutions and specific piloted health care and cultural heritage entities) adhering to a common model and design system, simplifying user interaction and easing maintenance for the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										years to come. Adherence to the common design/model of websites/services components shall consist of: (1) Evaluation of projects submitted; (2) Assessment of project completion on key usability metrics (digital usability scores), through dedicated platform already available.
M1C1-141	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Digitalisation of procedures of the Ministry of Defence T2	N/A	Number	15	20	Q4	2024	Digitization, revision, and automation of 20 procedures related to management of Defence's personnel (such as recruiting, employment and retirement, employees' health), starting from a baseline of fifteen already digitized procedures with target 1.
M1C1-142	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Digitalisation of certificates of the Ministry of Defence T2	N/A	Number of digitized certificates	450 000	750 000	Q4	2024	Number of digitized identity certificates (750 000) issued by the Ministry of Defence and running onto the infrastructure complemented by a disaster recovery site, starting from a

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										baseline of 450 000 already digitized certificates with target 1.
M1C1-143	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Migration of mission critical and non-mission critical applications into Solution for Complete Information Protection by Infrastructure Openness (S.C.I.P.I.O.) T2	N/A	Number	10	15	Q4	2024	Final migration of four mission critical and eleven non-mission critical applications to new open-source infrastructure encompassing hardware environment implementation, installation of middleware open source components, re-engineering of applications, starting from a baseline of ten already migrated with target 1.
M1C1-145	Investment 1.4.4 - Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR)	Target	National Digital Identity platform (CIE) and the national registry (ANPR)	N/A	Number	9 700 000	42 300 000	Q4	2025	42 300 000 individuals with valid digital identities are registered on the national digital identity platform (CIE).
M1C1-146	Investment 1.4.4 - Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR)	Target	National Digital Identity platforms (SPID)	N/A	Number	0	10 217	Q2	2025	10 217 entities adopted the electronic identification (eID) via the Public Digital Identity System (SPID) after 3 December 2021.

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C1-151	Investment 1.4.5 - Digitization of public notices	Target	Adoption of the Digital Notification Platform T2	N/A	Number	800	6 400	Q2	2026	At least 6 400 public administrations shall use the Digital Notification Platform (DNP) to send legally binding digital notices to citizens, businesses, associations and other entities.
M1C1-155	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INAIL - Re-engineered and digitized processes/services T2	N/A	Number	53	82	Q2	2026	82 processes or services are re-engineered and digitized. The involved areas of INAIL are: Insurance, Social and Health services, Prevention and safety work, Certifications and verifications.

B. MISSION 1 COMPONENT 2:

Axis 1 - Digitalization, Innovation and Competitiveness of the Production System

Axis 1 of Mission 1 Component 2 of the Italian recovery and resilience plan concerns investments and reforms mainly aimed at (i) supporting the digital transition and the innovation of the production system through incentives to investments in technologies, research, development and innovation; (ii) deploying ultra-fast broadband and 5G networks to reduce the digital divide as well as satellite constellations and services; (iii) promoting the development of strategic value chains and supporting the competitiveness of companies, with a focus on SMEs.

Measures under this component aim to address gaps emerging from the Digital Economy and Society Index (DESI) 2020 as regards the digital transformation of businesses and the shortcomings in connectivity, with a view to strengthen the social and economic resilience of the country.

The investments and reforms under this component shall contribute to addressing the Country-Specific Recommendations addressed to Italy in 2020 and 2019 on the need to "strengthen distance learning and skills, including digital ones" (Country-Specific Recommendation 2, 2020), to "promote private investment to foster the economic recovery" (Country-Specific Recommendation 3, 2020), to "focus investment on the green and digital transition, in particular on […] reinforced digital infrastructure to ensure the provision of essential services" (Country-Specific Recommendation 3, 2020), to "foster upskilling, including by strengthening digital skills (Country-Specific Recommendation 2, 2019), to "focus investment-related economic policy on research and innovation, and the quality of infrastructure, considering also regional disparities" (Country-Specific Recommendation 3, 2019) and, to some extent, to "support non-bank access to finance for innovative and smaller firms" (Country-Specific Recommendation 5, 2019).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the 'Do no significant harm' Technical Guidance (2021/C58/01).

Axis 2 – Improving business environment and competition

The main objective of the axis 2 of Mission 1 Component 2 is to improve the business environment to facilitate entrepreneurship, and the framework conditions for competition to favour a more efficient allocation of resources and productivity gains. The main tool to reach these goals is the Annual Competition Law, to be adopted each year.

The investments and reforms under this component shall contribute to addressing the Country-Specific Recommendations addressed to Italy in 2019 on the need to "address restrictions to competition […], also through a new annual competition law" (Country-Specific Recommendation 3, 2019).

B.1. Description of the reforms and investments for non-repayable financial support

Axis 1 - Digitalization, Innovation and Competitiveness of the Production System

Investment 1: Transition 4.0

The objective of the measure is to support the digital transformation of businesses by incentivising private investment in assets and activities supporting digitalisation. The measure consists of a tax credit scheme.

Reform 1: Reform of the Industrial Property System

The main objective of the reform is to adapt the industrial property system to modern challenges and ensure that the innovation potential contributes to the country's recovery and resilience. Specifically, it aims to pursue the following objectives: enhancing the industrial property protection system; encouraging industrial property use and dissemination, especially by SMEs; facilitating access to and sharing of intangible assets, while ensuring a fair return on investments; guaranteeing a more rigorous respect for industrial property; and strengthening Italy's role in European and international fora on industrial property.

The measure concerns the reform of the Italian industrial property code, covering at least the following areas: (i) review the regulatory framework to strengthen the protection of industrial property rights and simplify procedures, (ii) strengthen the support to companies and research institutions, (iii) enhance skills and competences development, (iv) facilitate knowledge transfer, and (v) strengthen innovative services promotion.

Investment 6: Investment in the Industrial Property System

The objective of the investment is to support the industrial property system and accompany its reform, as envisaged under Reform 1 of this component. The measure includes financial support for industrial property-related projects of companies and research bodies, such as patent-related measures (Brevetti+), Proof of Concept (POC) programs and the strengthening of technology transfer offices (TTOs).

Axis 2 – Improving business environment and competition

Reform 2: Annual Competition Laws for 2022, 2023, 2024 and 2025

The Competition Law shall be adopted each year, increasing competitive procedures to award public service contracts for local public services (including water, waste and local public transport), avoiding the unjustified prolongation of concessions to incumbent operators in many sectors, including ports, highways, hydropower and regional transport, providing for the proper regulation of public services contracts revising the rules on aggregation and applying the general principle of proportionality in the length and proper compensation of public service contracts. The Competition Laws shall support competition and the improvement of the efficiency of the management and of quality of services in regional transport, as well as increase incentives for Regions to tender their public services contracts for regional rail services.

The annual Competition Laws shall include pro-competitive sector-specific measures in several areas including energy (electricity, gas and water), waste management, transport (ports, rail and highways) and health, which shall complement the investments and reforms under Missions 2, 3 and 6. Flanking measures to ensure the uptake of competition in electricity retail markets shall enter into force at the latest on 31st December 2022. The Annual Competition Law 2022 shall notably adopt the Electricity Network Development Plan and promote the deployment of 2nd generation smart electricity meters, which shall reach 33 million units throughout Italy by 31st December 2025. Pro-competitive measures shall also be introduced for electric charging stations.

Moreover, the Laws shall contribute to the improvement of the business environment at least through: (i) the alignment of merger control rules with EU law, (ii) the consolidation, digitalisation and professionalisation of market surveillance authorities;(iii) a reform to simplify and facilitate the set up of start-ups and venture capital activites, as well as to promote a national strategy for technology transfer (iv) the reduction of the time of accreditation for providing information about employees from seven to four days to reduce the number of days to set up a business.

Reform 3: Rationalization and simplification of firms' incentives.

The reform aims to review, simplify, and streamline the system of national incentives for firms. The reform consists in the entry into foce of legal acts as well as in restructuring and streamlining (a) the RNA (National registry of State aids) and (b) the *incentivi.gov.it* Platform.

B.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C2-1	Investment 1: Transition 4.0	Milestone	Entry into force of legal acts to make Transition 4.0 tax credits available to potential beneficiaries and establishment of the Scientific Committee	Provision in the law indicating the entry into force of the budgetary law enabling the tax credits and provision in the related implementing acts indicating their entry into force	N/A	N/A	N/A	Q4	2021	The legal acts shall make Transition 4.0 tax credits available to potential beneficiaries. These are tax credits for (i) 4.0 (that is to say, technologically advanced) tangible capital goods, (ii) 4.0 intangible capital goods, (iii) standard intangible capital goods, (iv) research, development and innovation activities, and (v) training activities. The tax credit codes shall be defined by a resolution of the Revenues Agency to allow beneficiaries to use the tax credits with the F24 payment model. A Scientific Committee including experts from the Ministry Economy and finance, the Ministry of Economic Development and the Bank of Italy shall be established through the adoption of a ministerial decree to assess the economic impact of Transition 4.0 tax credits.
M1C2-2	Investment 1: Transition 4.0	Target	Transition 4.0 tax credits granted to firms based on tax	N/A	Number	0	69 900	Q2	2024	At least 69 900 Transition 4.0 tax credits have been granted to firms in relation to 4.0 tangible capital goods, 4.0 intangible capital goods,

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			returns presented in 2021-2022							standard intangible capital goods, research, development and innovation activities, or training activities. A tax credit shall be considered granted with the presentation of a tax return. Tax returns shall be presented between 1 January 2021 and 31 December 2022. For firms whose tax year does not correspond to the calendar year, the end of the relevant period for the presentation of the tax returns related to all the above-listed tax credits shall be extended from 31 December 2022 to 30 November 2023.
M1C2-3	Investment 1: Transition 4.0	Target	Transition 4.0 tax credits granted to firms based on tax returns presented in 2021-2023	N/A	Number	69 900	111 700	Q2	2025	At least 111 700 Transition 4.0 tax credits have been granted to firms in relation to 4.0 tangible capital goods, 4.0 intangible capital goods, standard intangible capital goods, research, development and innovation activities, or training activities. A tax credit shall be considered granted with the presentation of a tax return. Tax returns shall be presented between 1 January 2021 and 31 December 2023. For firms whose tax year does not

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										correspond to the calendar year, the end of the considered period for the presentation of the tax returns related to all the above-listed tax credits shall be extended from 31 December 2023 to 30 November 2024. The baseline refers to the number of Transition 4.0 tax credits that have been granted to firms, based on tax returns presented between 1 January 2021 and 31 December 2022 for 4.0 tangible capital goods, 4.0 intangible capital goods, and standard intangible goods and based on tax returns presented between 1 January and 31 December 2022 for research, development and innovation activities, and training activities. For firms whose tax year does not correspond to the calendar year, also tax returns presented up to 30 November 2023 shall be included in the baseline for all the above-listed tax credits. No firms operating in sectors of activity identified by ATECO codes 05, 06, 07 and 09 shall be considered for the target. In addition, concerning investments in

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										4.0 tangible capital goods as well as in development and innovation activities, no firms operating in sectors of activity identified by ATECO codes 30. 22, 29, 38, 41, 42, 43, 17, 01, 50, 19, 20, 51, 24, 49, 23 and 35 shall be considered for the target.
M1C2-4	Reform 1: Reform of the Industrial Property System	Milestone	Entry into force of a Legislative Decree aimed at reforming the Italian industrial property code and the relevant implementing acts	Provision in the law indicating the entry into force of the new Industrial property code and provision in the related implementing acts indicating their entry into force	N/A	N/A	N/A	Q3	2023	The new Legislative Decree shall amend the Italian industrial property code (Legislative Decree n. 30 of 10 February 2005) and cover the following areas as a minimum: (i) review of the regulatory framework to strengthen the protection of industrial property rights and simplify procedures, (ii) strengthen the support to companies and research institutions, (iii) enhance skills and competences development, (iv) facilitate knowledge transfer, (v) strengthen innovative services promotion.
M1C2-5	Investment 6: Investment in the Industrial Property System	Target	Final activities/project reports for at least 254 projects related to Industrial Property	N/A	Number	0	254	Q4	2025	Final activities/project reports signed by the beneficiary entities have been provided for at least 254 projects in the area of research and industrial property._.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			and research.							
M1C2-6	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2021	Provision indicating the entry into force of the Annual Competition Law 2021.	N/A	N/A	N/A	Q4	2022	The Annual Competition Law shall include, at least, the following key elements, whose implementing measures and secondary legislation (if necessary) shall be adopted and enter into force no later than 31 December 2022. It shall concern: - Antitrust enforcement - Local public services - Energy - Transport - Waste - Starting a business - Market surveillance Antitrust enforcement: i. Remove additional hurdles to merger-control by further aligning the Italian merger-control rules with EU law. Local public services: ii. Strengthen and make more widespread use of the principle of competition for local public services contracts, in particular in waste and local public transport. iii. Limit direct awards by requiring

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										local public authorities to justify any deviation from the tendering of public service contracts (as per Article 192 of the Public Procurement Code). iv. Provide for the proper regulation of public service contracts by implementing article 19 of Law 124/2015 as a single text on local public services, in particular in waste management. v. Rules and aggregation mechanisms incentivize municipalities' unions in order to reduce the number of entities and contracting authorities by linking them to the optimal territorial aggregations ("ambiti territoriali ottimali") and the areas and adequate levels of local and regional public transport services ("bacini e livelli adeguati di servizi di trasporto pubblico locale e regionale") of at least 350 000 inhabitants. The legal act on local public services that implements Article 19 of Law 124/2015 shall at least: - define public services based on

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										EU law criteria; - provides for general principles of provision, regulation and management of local public services; - establish a general principle of proportionality in the length of public service contracts; - clearly separate the functions of regulation and control and the management of public service contracts; - ensure that local public authorities justify their increase in shares of participated companies for in-house awards; - provide for proper compensation of public service contracts, based on costing overseen by an independent regulators (e.g. ARERA for energy or ART for transport); - limit the average duration of in-house contracts and reduce and harmonize across tendering entities the standard length of tendered contracts, provided that the duration ensures the economic and financial equilibrium of the

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										contracts, also based on the criteria set forth by the Transports Authority. Energy: vi. Make the tendering of concessions contracts mandatory for hydropower and define the regulatory framework for hydropower concessions. vii. Make the tendering of concessions contracts mandatory for gas distribution. viii. Establish transparent and non-discriminatory requirements for the assignment of public spaces for electric charging or for the selection charging point/station operators. ix. Remove regulated tariffs for electricity supply for electric vehicle charging. The competition framework for hydropower concessions shall at least: - Require that important hydropower facilities should be regulated by general and uniform criteria at central level. - Require Regions to define the

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										economic criteria that underpin the duration of concession contracts. -Phase out the possibility to extend contracts (as already ruled by the Italian Constitutional Court). - Require Regions to harmonise the access criteria to the tendering criteria (to create a predictable business environment). Transport: x. Establish clear, non-discriminatory and transparent criteria for the award for port concessions. xi. Remove barriers for port concessionaires to merge port concession activities in several big and medium-sized ports. xii. Remove barriers that prevent concessionaires from providing some of the port services themselves and using their own equipment, without prejudice to the safety of workers, provided that the relevant conditions required to protect safety of workers are necessary and proportionate to the objective of ensuring safety in the port areas.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										xiii. Simplify the revision of the procedures for the revision of the ports' authorization plans. xiv. Implement article 27 comma 2 d) of Decree-Law 50/2017, which provides incentives for regions to tender out their regional railway contracts. Waste: xv. Simplify authorization procedures for waste treatment facilities. Starting a business: xvi. Reduce the time of accreditation for providing information about employees, from seven to four days to reduce the number of days to set up a business. Market surveillance: xvii. Consolidation of national market surveillance authorities in not more than ten agencies located in the main regions of Italy, each of them covering all product groups and reporting to the single liaison officer set up according to Regulation 2019/1020 ("Goods

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Package"). xviii. Require national market surveillance authorities to conduct digitalized product inspections and data collection, to apply artificial intelligence to trace dangerous and illicit products and to identify trends and risks in the single market. xix. Require national market surveillance authorities to include training and the use of the Information and Communication System for the pan-European market surveillance. xx. Establish new accredited laboratories for product testing for all product groups. These laboratories shall conduct testing of e-commerce, physical laboratory testing, joint actions (customs/market surveillance authorities; two or more national market surveillance authorities, national and EU market authorities).
M1C2-7	Reform 2: Annual Competition Laws	Milestone	Entry into force of all energy-related implementing measures and	Entry into force of all energy-related implementing measures and	N/A	N/A	N/A	Q4	2022	Entry into force of all energy-related implementing measures and secondary legislation (if necessary) to:

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			secondary legislation (if necessary)	secondary legislation (if necessary)						i. Phase out regulated prices for micro-enterprises and households as from 1 January 2023. ii. Adopt flanking measures to support the uptake of competition in electricity retail markets. The flanking measures to ensure the uptake of competition in electricity retail markets shall provide at least the following: - Auction the customer base to level the playing field for new entrants. - Fix a ceiling as a maximum market share available to each supplier; - Allow Italian consumers to ask their energy supplier to disclose their billing data to a third-party providers; - Increase transparency on the electricity bill by giving consumers access to the sub-components of the “spesi per oneri di sistema”; - Remove the requirement for suppliers to collect charges unrelated to the energy sector.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C2-8	Reform 2: Annual Competition Laws	Milestone	Entry into force of all implementing measures (included secondary legislation, if necessary) for the effective implementation and application of the measures stemming from the 2021 Annual Competition Law	Entry into force of all secondary legislation, including all necessary regulations for measures stemming from the 2021 Annual Competition Law	N/A	N/A	N/A	Q4	2022	Entry into force of all implementing measures (included secondary legislation, if necessary) for the effective implementation and application of the measures stemming from the 2021 Annual Competition Law.
M1C2-9	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2022	Provision indicating the entry into force of the Annual Competition Law 2022.	N/A	N/A	N/A	Q4	2023	Entry into force of the 2022 Annual Competition Law The Annual competition law shall include, at least, the following key elements, whose implementing measures and secondary legislation (if necessary) shall be adopted and enter into force no later than 31 December 2023. It shall: **i)** Establish a clear procedure for the adoption**,** within predetermined deadlines and in any event by 31 December of the relevant period (every two years)(*), of the Electricity Network Development

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Plan for the next decade which ensures completion of the procedure and simplifying the approval process. (*) The 2021 Electricity Network Development Plan shall be adopted by 31 December 2023. **ii)** promote the deployment of 2nd generation smart electricity meters; **Antitrust:** **iii)** increase the duration for the assessment by the Italian Competition Authority (*Autorità Garante della Concorrenza e del Mercato*) of concentrations that may significantly impede effective competition pursuant to Article 6 of Law 287/1990, from 45 days to 90 days. **Retail:** **iv)** simplification of authorization procedures for promotional sales by undertakings holding outlets in different municipalities. **Pharmaceuticals:** **v)** ensure proportionality of authorization requirements for the

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										sale of galenic pharmaceuticals.
M1C2-10	Reform 2: Annual Competition Laws	Milestone	Entry into force of all implementing measures (included secondary legislation, if necessary) for the effective implementation and application of the measures stemming from the 2022 Annual Competition Law	Entry into force of all secondary legislation, including all necessary regulations for measures stemming from the 2022 Annual Competition Law	N/A	N/A	N/A	Q4	2023	Entry into force of all secondary legislation (if necessary), including all necessary regulations for the effective implementation and application of all the aforementioned measures stemming from the 2022 Annual Competition Law.
M1C2-11	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2023	Provision indicating the entry into force of the Annual Competition Law 2023.	N/A	N/A	N/A	Q4	2024	Entry into force of the 2023 Annual Competition Law. The Annual competition Law shall include, at least, the following key elements, whose implementing measures and secondary legislation (if necessary) shall be adopted and enter into force no later than 31 December 2024. It shall include at least the following measures: **Highways:** **i)** on access to concessions and

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										termination of contract, the Annual Competition Law shall at least: - make the tendering of concessions contracts mandatory for highways, without prejudice for in house providing within the limits established by the EU law(*); - improve the efficiency of decisional administrative procedures related to the concession contracts; - require a detailed and transparent description of the subject matter of the concession contract -require concession authorities to designate concessions for highway sections, assigned by public procedure, taking into account the estimates of scale efficiency and the cost of highway concessionaires developed by the regulatory authority (*Autorità di Regolazione dei Trasporti* - ART); - reinforce controls by the Ministry of Infrastructure on the costs and execution of

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										highways infrastructures; - prevent the automatic renewal of concession contracts, improve the technical and administrative procedures related to the periodical updating of economic and financial plans and the annual implementation of these plans, and prohibit the use of the procedures regulated by article 193 of the Public Procurement Code as a means of awarding expired or expiring highway concession contracts; - simplify/clarify the regulation of the contract termination and cancellation conditions, also with a view to preserve an adequate level of the service; - for the termination of the contract in the public interest, the law shall at least provide for an adequate compensation to enable the concessionaire to recoup investments that have not been fully amortised. **ii)** on charging regulatory model,

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										the Annual Competition Law shall at least: - ensure timely and full implementation of ART's charging regulatory model, based on a price cap methodology, taking into account the periodical updates of the multi-annual economic and financial planning of the concessionaires (as approved by the competent regulator), and the annual roll-out of these plans. **iii)** on users' rights, the Annual Competition Law shall: - ensure full and timely implementation of ART's regulatory framework related to safeguard of users' rights and provision of adequate service levels. **iv)** on outsourcing of construction works, the Annual Competition Law shall at least: - According to Article 186(2) of Legislative Decree no. 36/2023, establish the

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										obligation for highway concessionaires to entrust third parties, by public evidence procedures, between 50% and 60% of contracts for works, services and supplies. The shares shall be calculated according to the amounts of the economic and financial plans annexed to the concession documents. (*) as far as in-house entrustments, the law shall: - require a mandatory *ex ante* verification of the legality of in-house entrustment and forbid the launch of the tender procedure or the in-house entrustments without this verification; - entrust the Authority for the Regulation of Transport (ART) with adequate instruments and powers to perform the above mentioned verifications, and the (legal) support of the National Anti-Corruption Authority (ANAC); - require that the installation of electric charging points and

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										the implementation of adequate parking and rest areas for operators of freight transport are carried out in full compliance with the regulatory framework devised by ART. **Insurance:** **v)** Entry into force of the necessary acts to enable the portability of data for car black boxes between insurers; **Starting a business:** **vi)** Review and update of legislation concerning innovative start-ups and venture capital (e.g. Start Up Act 2012) in order to rationalise existing legislation, review the definition of start-ups and promote investment in venture capital by private and institutional investors.
M1C2-12	Reform 2: Annual Competition Laws	Milestone	Entry into force of implementing measures (including secondary legislation, if necessary) for the implementation	Entry into force of secondary legislation, including all necessary regulations for the implementation and application of measures established in the 2023 Annual	N/A	N/A	N/A	Q4	2024	Entry into force of secondary legislation (if necessary), including the necessary regulations for the implementation and application of the relevant measures established in the 2023 Annual Competition Law.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			and application of the measures established in the 2023 Annual Competition Law and other primary legislation	Competition Law and other primary legislation						Entry into force of secondary legislation on cold ironing and lists of retail sellers of natural gas, as follows: **For cold ironing**: Entry into force of regulatory incentives to use cold ironing services in ports. **For the list of retail sellers of natural gas:** Entry into force of secondary legislation defining the criteria and requirements on access and permanence of undertakings in the list of retail sellers of natural gas established by Article 17 of legislative decree no. 164/2000 aimed at enhancing transparency and supporting the choice of consumers in competitive markets.
M1C2-13	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law for 2025	Provision indicating the entry into force of the Annual Competition Law for 2025.	N/A	N/A	N/A	Q4	2025	Entry into force of the Annual Competition Law for 2025. Primary and secondary legislation (including implementing acts, if necessary) shall be approved and shall enter into force by 4Q 2025. The Annual Competition Law shall:

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										I - on Local Public Services: - Introduce corrective measures and sanctions for non-adoption, non-publication or incompleteness of the monitoring required by Article 30 of Legislative Decree 201/2022. - Introduce corrective measures in case of unsatisfactory management* of the local public service. Such measures shall include, at least, the adoption of plans to improve quality, cost efficiency, and meet all contractual objectives. The reform shall foresee that the corrective measures are required by the contracting authorities within fixed deadlines. - Introduce transparency obligations regarding the above-mentioned corrective measures, ensure and where necessary strengthen the monitoring and enforcement powers of the competent

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										regulators/authorities and require the competent authority to issue annually a report to the Parliament on the status of implementation of the corrective measures. * Unsatisfactory management shall be defined as to cover, at least, the situations in which the operator has incurred in significant losses, capable of putting at risk its economic and financial viability, or when the quality of the service is significantly below sectorial benchmarks or the performance is appreciably below contractual targets. **II - on Regional transport:** - Extend to Regional Public Transport (including to the "internal operators" pursuant to Regulation (EC) no 1370/2007) the applicability of Articles 14 paras. 2 and 3, 17, 30 and 31 of Legislative Decree 201/2022, as reformed above.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- Revise Art. 9 of the Annual Competition Law no. 118/2022 in order to provide for the requirement for the Ministry of Infrastructures and Transport (MIT) to publish, on an annual basis and starting in 2026, a suitably staggered calendar of the award procedures of all expiring railways contracts. - Require ART to launch by Q2 2026 a public consultation in view of the adoption of guidelines for the standardization of award procedures for regional transport services. **III - on Electric charging stations:** - Ensure that the award of concessions for electric recharging points promotes competition by encouraging a plurality of suppliers in the market.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										IV - on Health: - Establish common criteria for contractual agreements to ensure the effective implementation of Articles 8-quater and 8-quinquies of Legislative Decree 502/1992, as amended by Law 118/2022, on the accreditation of private companies to the Public Health System, and to ensure the implementation of rules providing for open and transparent selection procedures. **V. - Technology transfer:** - Require the Ministry of Enterprises and Made in Italy and the Ministry of University and Research to adopt by Q2 2026 a national strategy for technology transfer and knowledge valorisation, making the allocation of available resources more efficient, promoting a coordinated strategy between the various Foundations and

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										other institutional subjects operating in the field of technology transfer. The initiative shall support and rationalise technology transfer offices also by promoting federative initiatives or other policies to enhance efficiency. **VI - on Regulated Professions:** - Simplify the requirements for incorporation and registration of professional companies.
M1C2-13bis	Reform 2: Annual Competition Laws	Milestone	Entry into force of legislation (including secondary legislation and implementing acts regarding the Annual Competition Law for 2025) on Regional Railways and Technology Transfer	Provision indicating the entry into force of the legislation (including secondary legislation and implementing acts regarding the Annual Competition Law for 2025) on Regional Railways and Technology Transfer	N/A	N/A	N/A	Q2	2026	Entry into force of legislation (including secondary legislation and implementing acts) on Regional Railways and Technology Transfer. - On **Regional Transport**: all regulatory steps (including the ministerial decree providing for the templates for the Regions' calendar for the award procedures) necessary for the publication of MIT's calendar for the award procedures of all expiring railways contracts shall be

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										adopted. - On **Technology Transfer**: the Ministry of Enterprises and Made in Italy and the Ministry of University and Research shall adopt the national strategy foreseen in Milestone M1C2-13.
M1C2-14	Reform 2: Annual Competition Laws	Target	Millions of 2G smart meters deployed.	N/A	Number	20	33	Q4	2025	At least 33 million 2G smart meters shall be deployed.
M1C2-14bis	Reform 3: rationalization and simplification of incentives for firms.	Milestone	Entry into force of an enabling act	Entry into force of an enabling act for the reform of firms' incentives	N/A	N/A	N/A	Q2	2025	Entry into force of an enabling act (*legge delega*) mandating the government to revise the firms' incentives system.
M1C2-14ter	Reform 3: rationalization and simplification of incentives for firms.	Milestone	Entry into force of primary legislation	Entry into force of primary legislation for the reform of firms incentives	N/A	N/A	N/A	Q2	2026	Entry into force of primary legislation implementing the enabling act (*legge delega*) mandating the government to revise the firms' incentives system. The legislation shall concern both the legal framework governing incentives (i.e. "Codice degli incentivi") and the rationalizazion of

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										incentives at national level. Additional functionalities for (a) the RNA (National registry of State aids) and (b) the incentivi.gov.it Platform are accessible online.

B.3. Description of the reforms and investments for the loan

Investment 2: Innovation and technology of microelectronics

The objective of the investment is to support the development of the strategic value chain of microelectronics by investing in Silicon Carbide substrates. The investment consists of the realisation of additional production capacity of 8-inch Silicon Carbide substrates.

Investment 3: Fast internet connections (Ultra Broadband and 5G)

The objective of the investment is to complete the national ultra-fast and 5G telecommunications network throughout the national territory. This investment is expected to significantly contribute to the objectives of the digital transition and to reduce the digital divide in Italy.

The investment includes the award of concessions and encompasses five faster connection projects:

1. "Italia a 1 Giga, providing 1 Gigabit/s in download and 200 Mbit/s in upload connectivity in grey and black next generation access (NGA) market failure areas. These areas shall be defined after the completion of a mapping exercise;
2. "Italia 5G, providing 5G connections in market failure areas, that are areas where mobile networks have not been deployed; or only 3G networks are available and no 4G and/or 5G mobile networks are planned in the near future; or there is a demonstrated market failure;
3. "Connected schools", providing school buildings with 1 Gigabit/s broadband connectivity;
4. "Connected health care facilities", which shall provide 1 Gigabit/s broadband connectivity to public health care facilities;
5. "Connected smaller islands", providing ultra-broadband connectivity to selected smaller islands lacking fiber links to the continent.

Investment 4: Satellite technology and space economy

The objective of the investment is to develop satellite connections in view of the digital and green transition and to contribute to the development of the space sector. The investment consists in four projects:

1. Satcom,
2. Earth Observation (EO),
3. Space Factory,
4. In-Orbit Economy.

It is envisaged that the investment does not have military or defence objectives and implications.

Investment 5: Industrial supply chain policies and internationalization

The objective of the investment is to strengthen industrial supply chains, in particular by facilitating access to funding, and to promote the competitiveness of enterprises (notably SMEs), in particular by supporting their internationalisation and strengthening their resilience after the COVID-19 crisis.

The investment consists of two lines of intervention:

1. Refinancing of Fund 394/81 managed by SIMEST. It consists of the re-financing of an existing Fund currently managed by public agency SIMEST, providing for financial support to enterprises, notably SMEs, to support their internationalisation through various tools such as programs to access foreign markets and development of e-commerce.
2. Competitiveness and resilience of supply chains. It consists of financial support to enterprises, through the instrument of the Development Contract, for projects related to key strategic value chains, such as industrial development programs, environmental protection development programs, sustainable mobility and tourism activities.

The above interventions shall be conducted according to investment policies in line with the objectives of Regulation (EU) 2021/241, including in relation to the application of the principle of 'Do no significant harm', as further specified in the 'Do no significant harm' Technical Guidance (2021/C58/01).

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the legal agreement between Italy and the entrusted entity or the financial intermediary in charge of the financial instrument and the subsequent investment policy of the financial instrument shall:

i. require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund; and
ii. exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[1]; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[2]; (iii) activities and assets related to waste landfills, incinerators[3] and mechanical biological treatment plants[4]; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and
iii. require the verification of legal compliance with the relevant EU and national environmental legislation of the projects by the entrusted entity or financial intermediary for all transactions, including those exempted from sustainability proofing.

Investment 7: National Connectivity Fund

This measure shall consist of a public investment in a Grant Scheme "National Connectivity Fund", in order to incentivise private investment and improve access to finance in Italy's ultra-broadband network infrastructure sector. The Scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by Invitalia S.p.A. as the implementing partner. The Scheme shall include the following product line:

- A viability gap grant requiring at least 30% of private co-financing on the overall cost of the project.

In order to implement the investment into the Scheme, Italy and Invitalia S.p.A. shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated grant policy, which shall include:
   a) The description of the grants provided and eligible final beneficiaries.
   b) The requirement that all investments supported are economically viable.
   c) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01): In particular, the grant policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil

[1] Except projects under this measure in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01).

[2] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks an explanation of the reasons why this is not possible should be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[3] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[4] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

fuels, including downstream use[5], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[6], (iii) activities and assets related to waste landfills, incinerators[7] and mechanical biological treatment plants[8].

d) The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.
4. Monitoring, audit, and control requirements, including:

    1. The description of the implementing partner's monitoring system to report on the grants mobilized.

    2. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

    3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a grant to an operation.

    4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Invitalia S.p.A. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement and Grant Agreements are being respected.

[5] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[6] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[7] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[8] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

Investment 8: InvestEU Member State Compartment

This measure shall consist of a public investment in the InvestEU Member State compartment in order to incentivise private investment and improve access to finance in sectors that may include but are not limited to manufacturing and construction. The contribution to the InvestEU Member State Compartment shall be used to enhance the competitiveness of SMEs, other companies and the Italian economy at large, supporting for example social and sustainable infrastructure projects, as well as initiatives in research, innovation and digitalisation. This financial product shall operate by providing, for example, guarantees, loans and equity directly or through intermediaries to the private sector, as well as to public sector entities engaged in similar activities.

A guarantee agreement between the Commission and one (or several) implementing partner(s), selected in accordance with the relevant provisions of Regulation (EU) 2021/523 of the European Parliament and of the Council of 24 March 2021 establishing the InvestEU Programme and amending Regulation (EU) 2015/1017, shall enter into force.

Italy shall sign a contribution agreement with the European Commission that shall include:

- The proposed Implementing Partner(s).
- The requirement of compliance with the DNSH Technical Guidance (2023/C111). If necessary, the amended Guarantee Agreements shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[9]; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[10]; (iii) activities and assets related to waste landfills, incinerators[11] and mechanical biological treatment plants[12] .
- The description of the monitoring system to be used to report on the funds being mobilized.

Investment 9: Scale-up measure: Transition 4.0

The objective of the measure is to support the digital transformation of businesses by incentivising private investment in assets and activities supporting digitalisation. The measure consists of a tax credit scheme.

[9]Except for (a) projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[10] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447

[11] This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level

[12] This exclusion does not apply to actions in existing mechanical biological treatment plants, where the actions are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level

B.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C2-15	Investment 2: Innovation and technology of microelectronics	Target	Production capacity of Silicon Carbide substrates	N/A	Number	0	197 028	Q2	2026	Realisation of an additional production capacity of at least 197 028 8-inch Silicon Carbide substrates/year.
M1C2-16	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Milestone	Award of all public contracts for faster connection projects	Notification of the award of all public contracts for faster connection projects	N/A	N/A	N/A	Q2	2022	Notification of the award of all public contracts for faster connection projects, which shall consist of (i) “Italia a 1 Giga”, (ii) “Italia 5G”, (iii) “Connected schools”, (iv) “Connected healthcare facilities”; and (v) “Connected smaller islands”.
M1C2-17	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	House numbers provided with 1 Gbps connectivity	N/A	Number	0	2 692 905	Q2	2026	At least 2 692 905 house numbers (among which at least 266 782 scattered households, that is to say located in remote areas) connected with at least 1 Gbps connectivity via Fiber-to-the-home/building (FTTH/B), Fixed Wireless Access (FWA)
M1C2-18	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	School buildings and healthcare facilities provided with	N/A	Number	0	17 700	Q2	2026	At least additional 9 000 schools and 8 700 public healthcare facilities provided with at least 1 Gbps connectivity.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			1 Gbps connectivity							
M1C2-19	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Islands provided with ultra-broadband connectivity	N/A	Number	0	18	Q4	2024	At least additional 18 islands lacking fiber links to the continent provided with ultra-broadband connectivity trough new optical backhaul.
M1C2-20	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Extra-urban roads and corridors enabled with 5G coverage	N/A	Number	0	12 600	Q2	2026	At least additional 12 600 km of extra-urban roads and corridors enabled with 5G coverage.
M1C2-21	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Market failure areas enabled with 5G coverage	N/A	Number	0	1 400	Q2	2026	At least additional 1 400 sqkm of market failure populated areas enabled with 5G coverage, out of which, at least 500 sqkm provided with 5G coverage.
M1C2-22	Investment 4: Satellite Technology and Space economy	Milestone	Award of all public contracts for satellite technology and space projects	Notification of the award of all public contracts for satellite technology and space projects	N/A	N/A	N/A	Q1	2023	Notification of the award of all public contracts for satellite technology and space projects, which shall consist of (i) Satcom, (ii) Earth Observation, (iii) Space Factory, and (iv) In-Orbit economy.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C2-23 bis	Investment 4: Satellite Technology and Space economy	Milestone	SSatellite technology and space projects	Final reports for satellite technology and space projects and proof of transfer	N/A	N/A	N/A	Q2	2026	Final reports are delivered for the following activities: 1. Satcom: creation of dual-use technologies and systems to be used for the provision of highly secure satellite communication services for governmental use. 2. Earth Observation (EO), which consists of (i) upstream activities: including specification, design, manufacturing of a multisensor constellation of constellations for remote sensing (Synthetic Aperture Radar (SAR), hyperspectral, optical) and the procurement of launches focused on monitoring land, sea and atmosphere; at least one constellation or proof of concept of constellations is in orbit (ii) downstream activities: CyberItaly Project, Marketplace and related services. 3. Space Factory, consisting of two sub-projects: (i) Space Factory 4.0: (integrated lines for Manufacturing, Assembly, Integration and Testing (M-AIT) of small satellites); (ii)

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Access to Space: R&D and prototyping for the realization of green technologies for future generation of thrusters and launchers. 4. In-Orbit Economy: activities for a demonstrator for in orbit servicing technologies; the increase of the national Space Surveillance and Tracking (SST) capacity; design and manufacturingof assets for the acquisition and management and provision of the data service in support of Space Traffic Management activities. A total value of at least EUR 1 340 000 000 of payment orders shall be issued to the implementing bodies.
M1C2-26	Investment 5.1: Refinancing and remodelling of Fund 394/81 managed by SIMEST	Milestone	Entry into force of the re-financing of Fund 394/81 and adoption of the investment policy	Provision in the law indicating the entry into force of the Law Decree(s) refinancing the grant and	N/A	N/A	N/A	Q3	2021	The Law Decree(s) shall provide for the refinancing of the grant and loan component of Fund 394/81. The Board of the Fund shall approve a Decision establishing the investment policy. The investment policy linked to the refinancing of Fund 394/81 shall define as a minimum: (i) the nature and scope

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				loan component of Fund 394/81 Approval of Decision of the Board establishing the selection criteria of the projects to be financed						of the projects supported, which shall be in line with the objectives of Regulation (EU) 2021/241; the terms of reference shall include eligibility criteria to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported projects under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation, (ii) the type of operations supported, (iii) the targeted beneficiaries, with a prevalence of SMEs, and their eligibility criteria, (iv) provisions to re-invest potential reflows for similar policy objectives, also beyond 2026, in case they are not re-used to re-pay interest rates stemming from loans provided under Regulation (EU) 2021/241. The contractual agreement with the entrusted entity or financial intermediary shall require the use of the 'Do no significant harm' Technical Guidance (2021/C58/01).
M1C2-27	Investment 5.1: Refinancing and	Target	SMEs that received	N/A	Number	0	4 000	Q4	2021	At least additional 4 000 SMEs received support from Fund 394/81 starting from 1

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	remodelling of Fund 394/81 managed by SIMEST		support from Fund 394/81							January 2021.
M1C2-28	Investment 5.2: Competitiveness and resilience of supply chains	Milestone	Entry into force of a decree including the investment policy of the Development Contracts	Provision in the law indicating the entry into force of the decree	N/A	N/A	N/A	Q1	2022	The investment policy of the Development Contracts shall define as a minimum: (i) the nature and scope of the projects supported, which shall be in line with the objectives of Regulation (EU) 2021/241; the terms of reference shall include eligibility criteria to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported projects under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation, (ii) the type of operations supported, (iii) the targeted beneficiaries and their eligibility criteria, (iv) provisions to re-invest potential reflows for similar policy objectives, also beyond 2026, in case they are not re-used to re-pay interest rates stemming from loans provided under Regulation (EU) 2021/241. The contractual agreement with the entrusted entity or financial intermediary shall require the use of the 'Do no

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										significant harm' Technical Guidance (2021/C58/01).
M1C2-29	Investment 5.2: Competitiveness and resilience of supply chains	Target	Development Contracts approved	N/A	Number	0	40	Q4	2023	At least 40 Development Contracts approved, in line with their investment policy. The satisfactory fulfilment of the target also depends on the activation of at least EUR 1 500 million of investments.
M1C2-30	Investment 7: National Connectivity Fund	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement	N/A	N/A	N/A	Q4	2025	Entry into force of the Implementing Agreement.
M1C2-31	Investment 7: National Connectivity Fund	Milestone	Legal agreements signed with final beneficiaries and investment completion	Legal agreements signed and certificate of transfer	N/A	N/A	N/A	Q2	2026	Invitalia S.p.A. shall have entered into legal grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees). Italy shall transfer EUR 733 402 818 to the Invitalia S.p.A. for the Facility.
M1C2-32	Investment 8: InvestEU Member State Compartment	Milestone	Signature of the Contribution Agreement between the	Signature of the Contribution Agreement	N/A	N/A	N/A	Q1	2026	Signature of the Contribution Agreement between the government of Italy and the European Commission for an amount of EUR 500 000 000.

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			government of Italy and the European Commission							
M1C2-33	Investment 8: InvestEU Member State Compartment	Target	Financing or investment operations approved by the InvestEU Investment Committee.	N/A	Percentage	0	100	Q2	2026	Financing or investment operations amounting to 100% of the total amount of RRF resources allocated to the instrument shall have been approved by the InvestEU Investment Committee.
M1C2-34	Investment 9: Scale-up measure: Transition 4.0	Target	Transition 4.0 tax credits granted to firms based on documents presented in 2021-2026	N/A	Number	0	50 942	Q2	2026	At least 50 942 Transition 4.0 tax credits have been granted to firms in relation to 4.0 tangible capital goods, 4.0 intangible capital goods, standard intangible capital goods, research, development and innovation activities. A tax credit shall be considered granted with the presentation of a tax return or with the presentation to the Gestore Servizi Energetici ("GSE") of completion forms for the years 2024 and 2025. Tax returns shall be presented between 1 January 2021 and 31 December 2024. For firms whose tax year does not correspond to the calendar year, the end of the considered period for the presentation of the tax returns related

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										to all the above-listed tax credits shall be extended from 31 December 2024 to 30 November 2025. Completion forms shall be presented to GSE by 31 January 2026. No firms operating in sectors of activity identified by ATECO codes 05, 06, 07 and 09 shall be considered for the target. In addition, concerning investments in 4.0 tangible capital goods as well as in development and innovation activities, no firms operating in sectors of activity identified by ATECO codes 30. 22, 29, 38, 41, 42, 43, 17, 01, 50, 19, 20, 51, 24, 49, 23 and 35 shall be considered for the target.

C. MISSION 1 COMPONENT 3: Tourism and Culture 4.0.

This component of the Italian recovery and resilience plan focuses on relaunching two sectors heavily hit by the Covid crisis: culture and tourism. The measures related to the culture sector aim at making cultural sites more accessible both digitally and physically, more energy efficient and safer with respect to natural disasters, at supporting the recovery of the cultural and creative sectors, including by supporting the attractiveness of small cultural sites and rural architecture as also to enhance territorial cohesion. Three sets of measures are envisaged: i) interventions to develop the cultural heritage for the next generation, including investment for the digital transition and to improve the energy efficiency of cultural sites, ii) culture-led regeneration of small historical sites, religious and rural heritage; iii) interventions for cultural and creative industries 4.0. Measures related to tourism aim at enhancing the competitiveness of the sector, including by reducing the fragmentation of the sector and enhancing the economies of scale, improving and upgrading the standards of the hospitality sector, encouraging digital innovation and the use of new technologies by operators, and support the green transition of the sector. In this respect, measures are envisaged to support firms, including SMEs, working in the tourism sector and tourist operators, including through investment in digital tools.

The investments and reforms under this component shall contribute addressing the Country- Specific Recommendations addressed to Italy, in particular on the need to "promote private investment to foster the economic recovery and focus investment on the green and digital transition" (Country Specific Recommendation 3, 2020). They also support social and territorial cohesion and the competitiveness of the Italian economy, while promoting the digitalisation and sustainability of the tourism sector.

C.1. Description of the reforms and investments for non-repayable financial support

Investment 1.1 Digital Strategy and Platforms of Culture Heritage

The objective of this measure is to digitise the Italian cultural heritage and provide access to cultural resources and digital services. The measure consists in creating a digital infrastructure to collect, integrate and retain digital resources, making them available for public use through dedicated platforms.

Investment 1.2: Removal of physical and cognitive barriers in museums, libraries and archives to enable wider access and participation in culture

The objective of this measure is to enable physical and cognitive access to a number of Italian cultural institutions. The measure consists in removing architectural and cognitive barriers in Italian cultural institutions.

Investment 1.3: Improve energy efficiency, in cinema, theatres and museums

The objective of this measure is to increase the energy efficiency of cultural and creative premises, such as public and private museums, cinemas, and theatres. The measure consists of energy efficiency interventions in cultural and creative premises.

Reform 3.1: Adoption of minimum environmental criteria for cultural events

The aim of the reform is to improve the ecological footprint of cultural events (such as exhibitions, festivals, cultural events and musical events) by including social and environmental criteria in public procurement for cultural events funded, promoted or organised by the public authority.

Investment 3.3: Capacity building for culture operators to manage the digital and green transition

The overall objective of the investment is to support the recovery of the cultural and creative sectors. This consists of two interventions.

The first intervention (Supporting the recovery of cultural activities by encouraging innovation and the use of digital technology throughout the value chain) aims to support cultural and creative operators to implement digital strategies and to increase their management capacities.

The second intervention (Promoting a green approach throughout the cultural and creative chain) aims to encourage an environmentally sustainable approach throughout the chain, reducing the ecological footprint, promoting innovative and inclusive eco-design, including in the context of the circular economy, in order to steer the public towards more responsible environmental behaviour.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil fuels, including downstream use[13]; (ii) activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[14]; (iii) activities related to waste landfills, incinerators[15] and mechanical biological treatment plants[16]; and (iv) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

[13] Except for (a) projects under this measure in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[14] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks an explanation of the reasons why this is not possible should be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[15] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[16] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

Investment 4.1: Digital Tourism Hub

The objective of this measure is to enable the entire tourism ecosystem to increase, integrate, and disseminate its own offer. The measure consists of the creation of a Digital Tourism Hub, accessible via a dedicated web platform.

Reform 4.1: Regulation ordering of the professions of tourist guides

The investment in the Digital Tourism Hub is complemented by a reform to streamline the touristic guides regulations. The measure provides, with due regard for local regulation, a professional organisation for tourist guides and their area of origin. The systematic and uniform application of the reform would make it possible to regulate the fundamental principles of the profession and to standardize the levels of service provision throughout the national territory, with a positive effect on the market. The reform shall include training and further training in order to best support the offer.

C.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C3-2	Investment - 1.1 Digital Strategy and Platforms for Cultural Heritage	Target	Published digital and media resources	N/A	Number	0	65 000 000	Q4	2025	At least 65 000 000 digital media resources shall be published.
M1C3-3	Investment - 1.2 Removal of physical and cognitive barriers in museums, libraries and archives to enable wider access to and participation in culture	Target	Interventions for the removalof physical and cognitive barriers in museums, monuments, archaeological areas and parks, archives and libraries	N/A	Number	0	617	Q2	2026	The certificates of completion of works shall be issued for at least 617 museums, monuments, archaeological areas and parks, archives and libraries.
M1C3-4	Investment - 1.3 Improve energy efficiency in cinema, theatres and museums	Target	Interventions on State museums and cultural sites, theatrical halls and cinemas concluded (first batch)	N/A	Number	0	80	Q3	2023	The indicator refers to the number of interventions concluded as proved by the certification of regular execution of the works. The type of interventions to be completed include: - technical and economic-financial planning, energy audits, initial environmental analyses, environmental impact assessment, reliefs and assessments aimed at identifying critical issues, identification of the consequent interventions for the improvement of

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										energy performance; - interventions on the building envelope; - interventions of replacement/acquisition of equipment, tools, systems, devices, digital application software, as well as accessory instrumentation for their operation, the acquisition of patents, licenses and know-how; - installation of intelligent systems for remote control, regulation, management, monitoring and optimisation of energy consumption (smart buildings) and polluting emissions also through the use of technological mixes.
M1C3-5	Investment – 1.3 Improve energy efficiency in cinema, theatres and museums	Target	Interventions on State museums and cultural sites, theatrical halls and cinemas are concluded (second batch)	N/A	Number	80	420	Q4	2025	The certificates of completion of works shall be issued for at least 340 interventions, including for: 1. technical and economic-financial planning, energy audits, initial environmental analyses, environmental impact assessment, reliefs and assessments aimed at identifying critical issues, identification of the consequent interventions for the improvement of energy performance; 2. interventions on the building envelope;

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										3. interventions of replacement/acquisition of equipment, tools, systems, devices, digital application software, as well as accessory instrumentation for their operation, the acquisition of patents, licenses and know-how; 4. installation of intelligent systems for remote control, regulation, management, monitoring and optimisation of energy consumption (smart buildings) and polluting emissions also through the use of technological mixes.
M1C3-6	Reform – 3.1 Minimum Environmental Criteria for Cultural events	Milestone	Entry into force a decree defining social and environmental criteria in public procurement tenders concerning cultural events publicly financed	Provision in the decree mentioning the entry into force of decree for the adoption of minimum environmental criteria for cultural events	N/A	N/A	N/A	Q4	2022	Criteria shall be adopted for the following aspects: reduction in the use of paper and prints, use of eco-friendly materials, stage set-up made with recycled and reused materials and sustainable furnishings, low environmental impact gadgets, selection of the location based on the protection of biodiversity, low environmental impact catering services, transport to reach the event and transport of materials, energy consumption for the organization of the event. Social criteria promoting accessibility and inclusion shall include : the promotion of accessibility for persons with disabilities; the promotion of opportunities for youth employment, for the long-term unemployed, for

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										people belonging to disadvantaged groups (such as migrant workers and ethnic minorities) and for people with disabilities ; to ensure equal access to procurement for businesses whose owners or employees belong to ethnic or minority groups, such as cooperatives, social enterprises and non-profit organizations; the promotion of “decent work” understood as the right to productive and freely chosen work, to fundamental principles and rights at work, to decent wages, social protection and social dialogue. The reform shall cover cultural events such as exhibitions, festivals and performing arts events.
M1C3-7	Investment – 3.3 Capacity building for culture operators to manage the digital and green transition.	Milestone	Award of all public contracts with the implementing organisation/beneficiaries for all interventions to manage the digital and green transition of cultural operators	Notification of the award of all public contracts for the organisations and networks that shall be in charge of the realization of the capacity building activities	N/A	N/A	N/A	Q4	2023	The selected implementing bodies shall be specialized organizations or networks that possess skills and experience both in the field of training and in the field of cultural production, environment, cultural management and training. Notification of the award of all public contracts for projects selected under the competitive calls for proposals, shall be in compliance with the ’Do no significant harm’ Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C3-8	Investment – 4.1 Digital Tourism Hub	Milestone	Award of the contracts for the development of the Digital Tourism Portal	Notification of the award of all public contracts for the development of the Digital Tourism Portal	N/A	N/A	N/A	Q4	2021	Notification of the award of (all) public contracts for the development of the Digital Tourism Portal. The Digital Tourism Portal shall upgrade the current Italia.it portal through the implementation of a cloud and open architecture, greatly favouring interconnection with the ecosystem. The upgraded portal shall include: the creation of a new front-end interface and navigation tree; the review of the layout, structure and functionalities of the sections, pages and articles; the introduction of maps; multilingual management (at the time of the switch, the portal will be presented in Italian and English). The integration of the other, currently supported, languages is expected in the months that immediately follow the commissioning. Award of the contracts to the projects selected under the competitive calls for proposals, in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-9	Investment 4.1 Digital Tourism Hub	Target	Registration of tourism operators in the Digital	N/A	Number	0	20 000	Q2	2024	The number of tourism operators registered in the hub (which may include, but it is not limited to, hotel, tour operator, and firms as defined by ATECO codes 55.00.00; 56.00.00; 79.00.00

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			Tourism Hub							and other structures belonging to the sector) shall be at least 20 000. Al least 7 400 tourism operators (that is, 37% of 20 000) shall be located in the South.
M1C3-10	Reform 4.1 Regulation ordering of the professions of tourist guides.	Milestone	Definition of a national standard for tourist guides	The definition of the minimum national standard shall not imply the creation of a new regulated profession	N/A	N/A	N/A	Q2	2024	The definition of the minimum national standard shall not imply the creation of a new regulated profession. The reform shall also provide for training and professional updating in order to better support the offer. The reform shall qualify as a method for the acquisition of a unique professional qualification adopted with uniform standards at national level through a National Law and subsequent implementing Ministerial Decrees of Understanding State Regions.
M1C3-11	Investment 1.3 – Improve energy efficiency in cinema, theatres and museums	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: to improve energy efficiency in places of culture	Provision in the decree indicating the entry into force of the Ministry of Culture (MIC) decree for the allocation of resources to improve energy	N/A	N/A	N/A	Q2	2022	Places of culture refers to cinemas, theatres and museums. (Inv. 1.3) For museums and places of culture to improve energy efficiency, the intervention is implemented through a recognition of the project proposals at State cultural sites Ministry of Culture (MiC) in the Objective 1 case. Otherwise, the identification of non-state institutions, in Objective 2 and 3 cases, shall be carried out through calls for tenders. The award of the contracts to the projects

Sequential Number	Measure	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				efficiency in places of culture						selected under the competitive calls for proposals, shall be in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.

C3. Description of the reforms and investments for the loan

Investment 4.1: Digital Tourism Hub

The objective of this measure is to enable the entire tourism ecosystem to increase, integrate, and disseminate its own offer. The measure consists of the creation of a Digital Tourism Hub, accessible via a dedicated web platform.

Investment 2.1: Attractiveness of Small Historic Towns

The objective of this measure is to support the economic and social development of disadvantaged areas based on the cultural regeneration of small towns and the growth of local economies and tourism in particular. The investment consists in supporting cultural, social and tourism-related infrastructure, services and activities.

Investment 2.2: Protection and enhancement of rural architecture and landscape

The objective of this measure is to improve rural and countryside surroundings. The measure consists in supporting the restauration of private rural buildings.

Investment 2.3: Programmes to enhance the identity of places, parks and historic gardens

The objective of this measure is to preserve and enhance historic parks and gardens, safeguarding their cultural and historical heritage while enhancing accessibility, safety, and public enjoyment. The measure consists in refurbishing historical parks and gardens, supporting restoration, sustainable management, and professional training, ensuring long-term preservation and strengthening their cultural, educational, and environmental role.

Investment 2.4: Seismic safety of places of worship, restoration of FEC heritage and shelters for art works (Recovery Art)

The objective of this measure is to reduce seismic risk on worship places. The investment consists in putting in place an anti-seismic preventive action plan, in the execution of seismic retrofitting of worship buildings, in the restoration of FEC (*Fondo Edifici di Culto*) heritage assets, and the construction of shelters for art works.

Investment 4.2: Funds for the competitiveness of tourism enterprises

The measure aims at supporting firms operating in the tourism sector. It includes a tax credit for works aimed at improving accommodation facilities, a guarantee fund to facilitate access to credit for firms in the sector (through a dedicated section of the SMEs Guarantee Fund), the activation of the EIB Thematic Fund for Tourism to support innovative investment in the sector, an equity fund (National Tourism Fund) for the redevelopment of properties with high tourist potential. An additional financial instrument (FRI - Fondo Rotativo), shall complement the abovementioned measures to support firms operating in the tourism sector. The above interventions shall be conducted according to investment policies in line with the objectives of Regulation (EU) 2021/241, including in relation to the application of the principle of 'do no significant harm', as further specified in the Technical guidance on the application of 'do no significant harm' under the Recovery and Resilience Facility Regulation (2021/C58/01).

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the legal agreement and the subsequent investment policy of the financial instruments shall

i. require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund; and

ii. exclude the following list of activities: (i) activities related to fossil fuels, including downstream use[17]; (ii) activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[18]; (iii) activities related to waste landfills, incinerators[19] and mechanical biological treatment plants[20]; and (iv) activities where the long-term disposal of waste may cause harm to the environment; and

iii. require the verification of legal compliance with the relevant EU and national environmental legislation of the projects by the entrusted entity or financial intermediary for all transactions, including those exempted from sustainability proofing.

Investment 3.2: Development of the film industry (Cinecittà project)

The objective of this measure is to enhance the competitiveness of the Italian film and audiovisual sector. The investment consists in renovating studios and building new ones, improving production activities. This may include but it is not limited to the use of new technologies, conservation and digitalisation of the audiovisual heritage at the Experimental Centre for Cinematography, as well as strengthening professional profiles and skills in the sector through training activities carried out by Cinecittà and the Experimental Centre for Cinematography.

Investment 4.3: Caput Mundi Next Generation EU for touristic great events.

The objective of this measure is to improve the experience of tourist great events and the sustainability of tourism through the renovation of monuments, the creation of tourist and cultural alternatives with respect to crowded areas, the digitisation of cultural and tourism services, and the enhancement of green areas. The investment consists in the adoption and implementation of the "Caput Mundi" programme, entailing the restoration of cultural and historical assets, the renovation of green areas and historical facilities, and the creation of digital services for tourism.

[17] Except for (a) projects under this measure in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[18] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks an explanation of the reasons why this is not possible should be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[19] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[20] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

C.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C3-9bis	Investment 4.1 Digital Tourism Hub	Target	Registration of tourism operators in the Digital Tourism Hub and access to the services provided by the Hub	N/A	Number	20 000	35 000	Q4	2025	At least 35 000 tourism operators shall be registered in the Hub (which may include, but is not limited to, Hotel, tour operator and firms as defined by ATECO codes 55.00.00; 56.00.00; 79.00.00 and other structures belonging to the sector). The following services shall be accessible to tourism operators registered in the Digital Tourism Hub: • Communication services for tourism operators to propose their offer; • Data analysis tools and predictive models to support data-driven decision making; • Training for upskilling and reskilling; • Services for tourism SMEs to support innovation.
M1C3-12	Investment 2.1 – Attractiveness of small historic town	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources to	Provision in the decree indicating the entry into force of the Ministry of	N/A	N/A	N/A	Q2	2022	The Ministry of Culture decree shall allocate resources to municipalities for the attractiveness of Small Historic Towns.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			municipalities for the attractiveness of Small Historic Towns	Culture decree for the allocation of resources to municipalities for the attractiveness of Small Historic Towns						The municipalities involved to enhance the attractiveness of small historic town refer to the 250 municipalities/villages that have transmitted to the Ministry of Culture the intervention programs The criteria for the selection of the 250 villages (Inv. 2.1) shall be shared by MiC, Regions, ANCI and Internal Areas which; preliminarily they shall identify the territorial areas eligible for (Inv2.1) due to the complementarities between the various programs. Following, the selection of the villages shall be made on the basis of a) territorial, economic and social criteria (statistical indicators) b) the capacity of the project to impact on tourist attractiveness and to increase cultural participation. The statistical indicators taken into consideration are: demographic size (municipalities with pop. < 5 000 inhab.) and trend; tourist flows, museum visitors; the consistency of the tourist offer (hotels and other hotels, B&Bs, rooms and rental accommodation .); the demographic trend of the municipality; the degree of cultural participation of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										the population; the consistency of cultural, creative and tourism enterprises (profit and non-profit) and related employees. The award of the contracts to the projects selected under the competitive calls for proposals, shall include the following: a) Eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. b) Commitment that the climate contribution of the investment as per the methodology in Annex VI of the Regulation (EU) 2021/241 shall account for at least 25% of the total cost of the investment supported by the RRF. c) Commitment to report on the implementation of the measure halfway through the life of the scheme

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and the end of the scheme.
M1C3-13	Investment 2.2 – Protection and enhancement of rural architecture and landscape	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources for the protection and enhancement of rural architecture and landscape	Provision in the decree indicating the entry into force of the Ministry of Culture (MIC) decree for the allocation of resources for the protection and enhancement of rural architecture and landscape	N/A	N/A	N/A	Q2	2022	The Ministry of Culture decree shall allocate the resources for the protection and enhancement of rural architecture and landscape. For the protection and enhancement of rural architecture and landscape (Inv 2.2) the selection of the assets to be recovered shall privilege the investment's ability to generate effects on the conservation objectives of landscape values. Priority shall be given: - to assets located in territorial areas of high landscape value (assets located in areas of landscape interest or of notable public interest (art.142-139 of DLgs 42/2004), to the landscapes subject to UNESCO recognition, FAO GIAHS; - to assets already available for public use or that the owner agrees to be accessible including within local and integrated circuits and networks; - to "area projects", presented by aggregated subjects, able to ensure

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										more effectively the achievement of landscape redevelopment objectives; - projects located in areas that enhance the integrations and synergies with other candidates for the PNRR and other plans / projects of a territorial nature supported by the programming national (Ministry of Culture). For the purposes of defining the types of rural architecture subject to the intervention, the Decree of the MiBAC 6 October 2005 (in implementation of the Law of 24 December 2003, n.378 – protection and enhancement of rural architecture), may be of reference. Preliminarily, the criteria may concern: the state of conservation of the assets, the levels of use, the role that these assets play in territorial and urban contexts. The award of the contracts to the projects selected under the competitive calls for proposals, shall be in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										compliance with the relevant EU and national environmental legislation.
M1C3-14	Investment 2.3 – Programmes to enhance the identity of places, parks and historic gardens	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: for projects to enhance the identity of places, parks and historic gardens	Provision in the decree indicating the entry into force of the Ministry of Culture decree for the allocation of resources for projects to enhance the identity of places, parks and historic gardens	N/A	N/A	N/A	Q2	2022	The Ministry of Culture decree shall assign the resources to the responsible administrations for projects to enhance the identity of places, parks and historic gardens. The historic parks and gardens (Inv. 2.3) subject to intervention are exclusively protected cultural assets, for which artistic or historical interest has been declared. They may belong to both state Ministry of Culture (MiC) and non-state assets. The selection shall be made on the basis of criteria that shall be defined by a technical-scientific coordination group, composed by representatives of MiC, University, ANCI, sectorial Associations. The award of the contracts to the projects selected under the competitive calls for proposals, shall be in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										national environmental legislation.
M1C3-15	Investment 2.4 – Seismic safety of place of places of worship, restoration of FEC heritage and shelters for art works	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources for seismic safety in place of worship and FEC (Fondo Edifici di Culto) heritage restoration	Provision in the decree indicating the entry into force of the Ministry of Culture decree for the allocation of resources for seismic safety in place of worship and FEC (Fondo Edifici di Culto) heritage restoration	N/A	N/A	N/A	Q2	2022	The Ministry of Culture decree shall determine the implementing entity and the eligibility and financing of buildings undergoing interventions and typology. (Inv 2.4) The seismic prevention and safety measures of places of worship concern the areas affected by several earthquakes which hit Regions of Italy from 2009 onwards (Abruzzo, Lazio, Marche and Umbria). The interventions of the FEC (Fondo Edifici di Culto) are selected on the basis of the state of conservation of the assets of the FEC (Fondo Edifici di Culto) heritage. The award of the contracts to the projects selected under the competitive calls for proposals, shall be in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-16	Investment – 2.1	Milestone	Adoption of	Adoption of	N/A	N/A	N/A	Q2	2025	Adoption of decree(s) listing at least

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Attractiveness of Small Historic Towns		decree(s) listing firms awarded support in Small Historic Towns	decree(s) listing firms awarded supported						1 800 firms awarded support in Small Historic Towns.
M1C3-16bis	Investment – 2.1 Attractiveness of Small Historic Towns	Target	Interventions in cultural regeneration of Small Historic Towns	N/A	Number	0	3 250	Q2	2026	The certificates of completion of works or certificates of delivery of services or supplies shall be issued for at least 3 250 interventions, of which 400 under Line A.
M1C3-17	Investment – 2.2 Protection and enhancement of rural architecture and landscape	Target	Interventions for protection and enhancement of rural architecture and landscape	N/A	Number	0	3 900	Q2	2026	The certificates of completion of works for the interventions on at least 3 900 assets shall be issued.
M1C3-18	Investment 2.3 Programmes to enhance the identity of places, parks and historic gardens	Target	Number of parks and historic gardens requalified	N/A	Number	0	100	Q4	2025	Certificates of completion of works for the requalification of at least 100 parks and historical gardens shall be issued.
M1C3-19	Investment - 2.4 Seismic safety of places of worship, restoration of FEC (Fondo Edifici di Culto)	Target	Interventions for seismic safety in places of worship, restoration of FEC (Fondo Edifici di Culto)	N/A	Number	0	700	Q2	2026	The certificates of completion of works shall be issued for at least 700 interventions, of which at least 3 shelters for art works.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	heritage and shelters for art works (Recovery Art)		heritage and shelters of art work							
M1C3-20	Investment - 3.2 Development of the film industry (Cinecittà project)	Milestone	Signature of the contracts between the implementing entity Cinecittà SPA and the companies in relation to the construction of nine studios	Signature of the contracts	N/A	N/A	N/A	Q2	2023	Signature of the contracts between the implementing body, Cinecittà SPA and the companies in relation to the construction of nine studios. This intervention includes the construction of new studios, recovery of existing studios, investments in new digital technologies, systems and services aimed at strengthening the Cinecittà film studios managed by Cinecittà SPA. The contract between the implementing entity Cinecittà SPA and the companies shall contain selection/eligibility criteria for compliance with the DNSH Technical Guidance (2021/C58/01) of supported assets/activities and/or companies. Commitment/target to invest 20% in assets/activities and/or companies compliant with the selection criteria for digital tagging and 70% with selection

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										criteria for climate tracking.
M1C3-21	Investment - 3.2 Development of the film industry (Cinecittà project)	Target	Number of studios constructed or renovated	N/A	Number	0	9	Q2	2026	Certificates of completion of works shall be issued for the construction or renovation of at least 9 studios. Delivery of goods, services and worksfor the Centre for Experimental Cinematography in the following lines: (i) creation of a virtual live set; (ii) e-learning platform for cinematography; (iii) digitalization of learning and teaching activities; (iv) digitalization and conservation of the audiovisual patrimony.
M1C3-22	Investment 4.2 Funds for the competitiveness of tourism enterprise	Milestone	Investment policy for the: the European Investment Bank Thematic Fund;	Adoption of the investment policy	N/A	N/A	N/A	Q4	2021	The investment policy shall define as a minimum: the nature, scope and the operations supported, the targeted beneficiaries, the eligibility criteria of financial beneficiaries and their selection through an open call ; and provisions to re-invest potential reflows for the same policy objectives. The investment policy shall envisage that 50% of the fund is dedicated to energy efficiency measures. The investment policy shall include selection criteria to ensure compliance

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-23	Investment 4.2: Funds for the competitiveness of tourism enterprises	Milestone	Investment policy for the National Tourism Fund,	Adoption of the investment policy	N/A	N/A	N/A	Q4	2021	The fund is dedicated to the purchase, restructuring and requalification of Italian real estate properties to support tourism development in the areas most affected by the crisis or marginal areas (coastal areas, minor islands, ultra-peripheral regions and rural and mountain areas). The investment policy shall include selection criteria to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-24	Investment 4.2 Funds for the	Milestone	Investment policy for the: SME	Adoption of the	N/A	N/A	N/A	Q4	2021	The investment policy shall envisage that 50% of the fund is dedicated to

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	competitiveness of tourism enterprises		Guarantee Fund,	investment policy						energy efficiency measures. The investment policy shall include selection criteria to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-25	Investment 4.2: Funds for the competitiveness of tourism enterprises	Milestone	Investment policy for the Fondo Rotativo	Adoption of the investment policy	N/A	N/A	N/A	Q4	2021	The investment policy shall envisage that 50% of the fund is dedicated to energy efficiency measures. The investment policy shall include selection criteria to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-26	Investment 4.2: Funds for the competitiveness	Milestone	Entry into force of the implementing decree for the	Provision in the law indicating the entry into force of	N/A	N/A	N/A	Q4	2021	The reference legislation for the granting of the tax credit is Law No. 83 of May 31, 2014 introduced the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	of tourism enterprises		Tax credit for the redevelopment of accommodation facilities.	the budgetary law enabling the tax credits and provision in the related implementing acts indicating their entry into force						recognition of a tax credit for interventions of redevelopment of tourist accommodations. Selection/eligibility criteria for compliance with the DNSH Technical Guidance (2021/C58/01) of supported assets/activities and beneficiaries, requiring at least the use of an exclusion list and compliance with relevant EU and national environmental acquis of the supported assets/activities and beneficiaries, and ensuring compliance.
M1C3-27	Investment- 4.3 Caput Mundi- Next Generation EU for touristic great events	Target	Number of cultural and touristic sites whose requalification reached, on average, 50% of Stato Avanzamento Lavori (SAL)(first batch)	N/A	Number	0	100	Q4	2024	The target shall be achieved when the average requalification progress of 100 cultural and touristic sites reaches 50% of the advancement status indicated in the Stato Avanzamento Lavori (SAL).
M1C3-28	Investment 4.2: Funds for the competitiveness of tourism	Target	Number of enterprises supported by the grant and/or the	N/A	Number	0	2 700	Q4	2025	Decree(s) awarding the tax credit and/or the grant to at least 2,700 enterprises that have invested in infrastructures and/or services, as

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	enterprises		tax credit for infrastructures and/or services							demostrated by recepits of the request for disbursement.
M1C3-29	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	Number of tourism projects to be supported through the European Investment Bank Thematic Funds	N/A	Number	0	70	Q2	2026	The selected financial intermediaries shall have entered into legal financing agreements with final beneficiaries for the support, through the EIB Thematic Funds, of at least 70 tourism projects.
M1C3-30	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	European Investment Bank Thematic Funds: Disbursement to the Fund of total of EUR 350 000 000	N/A	Number	0	350 000 000	Q4	2022	The disbursement shall be in line with the investment policy defined in the Milestone.
M1C3-31	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	National Tourism Fund: Disbursement to the Fund of total of EUR 150 000 000 for equity support	N/A	Number	0	150 000 000	Q4	2022	The disbursement shall be in line with the investment policy defined in the Milestone.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M1C3-32	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	Number of enterprises to be supported through the SME's Guarantee Fund	N/A	Number	0	1 000	Q4	2025	The outcome letter granting the guarantee shall be issued in favour of at least 1 000 enterprises.
M1C3-33	Investment 4.2 Funds for the competitiveness of tourism enterprises	Target	Fondo Rotativo: Legal agreements signed with final beneficiaries	N/A	Number	0	300	Q4	2025	Legal financing agreements signed for the support, through the Fondo Rotativo, of at least 300 enterprises.
M1C3-35	– Investment - 4.3 Caput Mundi- Next Generation EU for touristic great events	Milestone	Signing of each Agreement for six Projects between a Ministry of Tourism and beneficiaries/implementing bodies	Publication of the programme Agreement between the Ministry of Tourism, the Municipality of Rome Capital and the other actors involved	N/A	N/A	N/A	Q2	2022	The agreements shall be signed for the 6 projects: 1) Roman Cultural Heritage for EU-Next Generation; 2) From Pagan Rome to Christian Rome - Jubilee paths; 3) #Lacittàcondivisa; 4) #Mitingodiverde; 5) Roma 4.0; 6) #Amanotesa The list of beneficiaries/implementing bodies shall include: Rome Capital City; Archaeological Superintendence for Cultural, Environmental and Landscape Heritage of Rome (MIC); Archaeological Park of the Colosseum; Archaeological Park of the Appia Antica; Diocese of Rome; Ministry of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Tourism; Region Lazio. Before the call for tenders the criteria for the selection and the award and the projects specificities shall be defined with the related resources. The award of the contracts to the projects selected under the competitive calls for proposals, shall be in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M1C3-36	Investment - 4.3 Caput Mundi- Next Generation EU for touristic great events	Target	Number of interventions in cultural and touristic sites	N/A	Number	0	200	Q2	2026	The certificates of completion of works or services shall be issued for at least 200 interventions listed in the Caput Mundi programme.

D. MISSION 2 COMPONENT 1: Circular economy, agri-food and green transition

This component of the Italian recovery and resilience plan covers investments and reforms in waste management, circular economy, support for agri-food value chains and green transition. These reforms and investments are complemented by reforms to increase competition in waste management and local public services in the "business environment" reform component and improve water consumption for agriculture. This component responds to the country-specific recommendations to focus investment in the green transition, including in the circular economy.

The investments and reforms under this component shall contribute addressing the country- specific recommendations addressed to Italy in 2020 and 2019 on the need to "focus investment on the green and digital transition, in particular on […] waste and water management" (CSR 3, 2020) and to "focus investment-related economic policy on […], and the quality of infrastructure, considering also regional disparities" (country- specific recommendation 3, 2019).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

D.1. Description of the reforms and investments for non-repayable financial support

Circular Economy

Reform 1.1 – National Strategy for Circular Economy

This reform consists in the adoption of a broad National Strategy for the Circular Economy covering a new digital waste traceability system, tax incentives to support recycling activities and the use of secondary raw materials, a revision of environmental taxation, the right to reuse and repair, the reform of the EPR (Extended Producer Responsibility) and Consortia system, support for existing regulatory tools (such as End of Waste legislation and Minimum Environmental Criteria under Green public procurement) and support to industrial symbiosis project. The reform of the EPR and Consortia system shall also address the need for a more efficient use of the environmental contribution to assure the application of transparent and non-discriminatory criteria. A specific supervisory body with the aim of monitoring the functioning and the effectiveness of the Consortia systems, under the presidency of Ministry of Ecological Transition (MITE) shall be created. The measure shall address all the Consortia (not only CONAI packaging system).

Reform 1.3 – Technical support for local authorities

This reform consists in technical support to local authorities by the government for the implementation of environmental EU and national regulation, the development of plans and projects regarding waste management and on tendering procedures. The support on tendering procedures shall ensure that concessions in waste management are granted in a transparent and non-discriminatory way increasing competitive processes to achieve better standards for public services. This reform supports therefore the implementation of the waste management reforms proposed in the business environment reform component. Technical support shall also cover green public procurement.

Investment 2.1 – Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors

The objective of this investment is to encourage the reduction of emissions in the transportation and logistics phases in the agri-food sector, boosting the digitalization of the sector and the utilisation of renewable energy. This measure consists in the granting of support to tangible and intangible investments.

Investment 2.2 – Agri-solar Park

The objective of this investment is to increase the sustainability and competitiveness of the agricultural sector. This measure consists in the granting of support to investments on structures of the agricultural, livestock and agro-industrial sector to install solar panels, as well as complementary interventions.

Investment 2.3 – Innovation and mechanization in the agricultural and food sectors

The objective of this investment is to drive innovation within the agricultural and food sectors. This measure consists in the granting of support to investments in tangible and intangible assets.

Investment 3.3 - Culture and awareness on environmental topics and challenges

This objective of this investment is the design and production of digital content to raise awareness of environmental and climate challenges. The investment consists in the creation of an online subscription-free platform to create a repository of educational and recreational materials on environment-related topics.

D.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C1-1	Reform 1.1 - National Strategy for Circular Economy	Milestone	Entry into force of the Ministerial Decree for the adoption of the National Strategy for Circular Economy	Provision in the Ministerial Decree indicating the entry into force	N/A	N/A	N/A	Q2	2022	The Ministerial Decree for the adoption of the National Strategy for Circular Economy, shall contain at least the following measures: • a new digital waste traceability system that shall support on one hand the development of secondary market for raw materials (by giving a clear framework of the supply of secondary raw materials) on the other hand the control authorities in preventing and tackling illegal management of waste. • tax incentives to support the recycling activities and the use of secondary raw materials; • a revision of environmental taxation system on waste in order to make recycling more convenient than landfilling and incineration across the national territory; • right to reuse and repair; • reform of the EPR (Extended Producer Responsibility) and Consortia system in order to support the achievement of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										EU targets through the creation of a specific supervisory body, under the presidency of MITE, with the aim of monitoring the functioning and the effectiveness of the Consortia systems; • support to the existing regulatory tools: End of Waste legislation (national and regional), Minimum Environmental Criteria (CAM) under Green Public Procurement. The development/update of EOW and CAM shall address specifically construction, textile, plastics, Waste Electrical and Electronic Equipment (WEEE) • support to industrial symbiosis project through regulatory and financial instruments.)
M2C1-2	Reform 1.3 - Technical support for Local Authorities	Milestone	Approval of agreement for the development of the Building capacity action plan to support local public authorities	Publication of the approved agreement on the website of the Ministry	N/A	N/A	N/A	Q2	2022	The agreement for the development of the Building capacity action plan to support local public authorities in implementing inside the tender procedures the Minimum Environmental Criteria (CAM) set by Law (Legislative Decree n. 50/2016 on public tender) under the Green Public Procurement (GPP) and starting of the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Support Action shall be approved. Technical support to Local Authorities (Regions, Provinces, and Municipalities) shall be assured by the Government (Ministry for the Ecological Transition, Ministry for the Economic Development and other relevant) through the in house companies. The technical support shall cover the following: • technical assistance for the implementation of environmental EU and national regulation; • support for the development of plans and projects regarding waste management; • support for tender procedures, also in order to ensure that concessions in waste management are granted in a transparent and non-discriminatory way increasing competitive processes to achieve better standards for public services. The Ministry for the Ecological Transition shall develop a specific building capacity action plan in order to support local public authorities and professional public buyers in applying

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										to tender procedures the Minimum Environmental Criteria (CAM) set by Law (Legislative Decree n. 50/2016 on public tender) under the Green Public Procurement (GPP).
M2C1-3	Investment 2.1: Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Publication of final ranking under the Logistic incentive scheme	Publication on website of the Ministry or any other support channel	N/A	N/A	N/A	Q4	2022	The Decree of approval shall define the final ranking. The logistic incentive scheme shall include the following: a) Eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. b) Commitment that the climate contribution of the investment as per the methodology in Annex VI of the Regulation (EU) 2021/241 shall account for at least 32% of the total cost of the investment supported by the RRF. c) Commitment that the digital contribution of the investment as per the methodology in Annex VII of the Regulation (EU) 2021/241 shall account for at least 27% of the total cost of the investment supported by the RRF. d) Commitment to report on the implementation of the measure halfway through the life of the scheme and the end of the scheme.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C1-4	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment	N/A	Percentage	0	30	Q4	2022	Identification of beneficiary projects whose total value amount at least 30% of the total financial resources assigned to the investment. The investment shall be implemented through two different procedures that already exist and shall be refinanced. These procedures provide for the disbursement of loans to companies that meet the requirements and submit the application.
M2C1-5	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment	N/A	Percentage	19	32	Q4	2023	The beneficiary projects whose total value amount at least 32% of the total financial resources assigned to the investment shall be identified. The award procedure provides for the disbursement of grants or other incentives to companies that meet the requirements and submit the application.
M2C1-6	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment	N/A	Percentage	32	63.5	Q2	2024	Identification of beneficiary projects whose total value amount at least 63.5% of the total financial resources assigned to the investment. The award procedure shall provide for the disbursement of grants or other incentives to companies that meet the requirements and submit the application
M2C1-6bis	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment	N/A	Percentage	63.5	100	Q4	2024	Identification of beneficiary projects whose total value amount at least 100% of the additional financial resources assigned to the investment. The award procedure provides for the disbursement of grants or other

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										incentives to companies that meet the requirements and submit the application
M2C1-7	Investment 2.3: Innovation and mechanization in the agricultural and food sectors	Target	Publication of final rankings with identification of the final recipients.	N/A	Number	0	10 000	Q4	2024	Identification of at least 10 000 final recipients for investment in innovation in the circular economy and bio-economy. The investments shall regard at least one of the following: - Replacement of more polluting off-road vehicles - Introduction of precision Farming and machinery for agriculture 4.0 - Replacement of more obsolete facilities for olive mills In order to comply with Do-No-Significant-Harm principle, off-road vehicles shall be zero-emission or run solely on biomethane, which shall comply with the criteria set out in Directive 2018/2001 (RED II Directive). Biofuel and biomethane gas and biofuel producers shall have to provide certificates (Proof of Sustainability) issued by independent evaluators, as provided for in Directive 2018/2001. The operator shall purchase guarantee of origin certificates commensurate to the expected fuel use.
M2C1-8	Investment 2.3: Innovation and mechanization in the agricultural and food sectors	Target	Support to investment in innovation in the circular economy and bio-economy	N/A	Number	0	10 000	Q2	2026	Certificates of completion or 'certificate of regular execution' ("Attestazione di regolare esecuzione") issued for at least 10 000 projects in innovation in the circular economy and bioeconomy

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										for which financial support is granted. The supported investments are: - Replacement of more polluting off-road vehicles - Introduction of precision farming - Replacement of more obsolete facilities for olive mills In order to comply with Do-No-Significant-Harm principle, off-road vehicles shall be zero-emission or run solely on biomethane, which shall comply with the criteria set out in Directive 2018/2001 (RED II Directive) Biofuel and biomethane gas and biofuel producers shall have to provide certificates (Proof of Sustainability) issued by independent evaluators, as provided for in Directive 2018/2001. The operator shall purchase guarantee of origin certificates commensurate to the expected fuel use.
M2C1-9	Investment 2.2: Agri-solar Park	Target	Agri-voltaic power generation	N/A	kW	0	1 550 000	Q2	2026	Certificates of installation issued for at least 1 550 000 kW solar power generation capacity installed.
M2C1-11	Investment 3.3: Culture and awareness on environmental topics and challenges	Milestone	Launch of web platform and contracts with authors	Notification of signature of contract with content producers	N/A	N/A	N/A	Q2	2022	Public launch of the web platform and final agreements signature with "content producers". The projects aim at the development of at least 180 podcasts, school-specific video lessons and video contents produced and available on the web platform on the environmental transition.
M2C1-12	Investment 3.3: Culture and awareness on	Target	Podcasts on environmental transition	N/A	Number	0	180	Q2	2025	At least 180 podcasts published on the web platform.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	environmental topics and challenges									

D.3. Description of the reforms and investments for the loan

Reform 1.2 – National Programme for Waste Management

This reform consists in the adoption of a broad National Programme for Waste Management aiming the highest levels of preparation for reuse, recycling and recovery of waste, adapting the network of installations necessary for integrated waste management, minimizing final disposal as the ultimate and residual option, establishing monitoring systems, preventing the opening of new infringement procedures against Italy, tackling low collection of waste, discouraging landfilling and ensuring complementarity with regional waste programmes, enabling the achievement of European and national waste legislation objectives and tackling illegal waste dumping and open-air burning.

Investment 1.1 – Implementation of new waste management plants and modernization of existing plants and circular economy ''flagship projects''

This objective of this investment is to improve waste management and support the circular economy. The investment consists of financing projects to build new treatment/recycling plants or modernize existing ones as well as to support and digitalize separate collection for different waste streams.

Investment 2.1 – Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors

The objective of this investment is to encourage the reduction of emissions in the transportation and logistics phases in the agri-food sector, boosting the digitalization of the sector and the utilisation of renewable energy. This measure consists in the granting of support to tangible and intangible investments.

Investment 3.1 - Green islands

The objective of this measure is to support the green transition in 19 non-interconnected Small Islands in Italy. This investment consists in financing and implementing projects in energy (which may include, but is not limited to renewables, grid or energy efficiency), water (which may include, but is not limited to desalination), transport (which may include, but is not limited to cycling paths, zero-emission buses or boats) and waste (which may include, but is not limited to separation of waste) in the 19 non-interconnected Small Islands.

Investment 3.2 - Green communities

The objective of this investment is to support the green transition in rural and mountain territories (so-called "Green Communities"). This investment consists in supporting projects in the "Green Communities".

Investment 3.4 – Fondo Rotativo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors

This measure shall consist of a public investment in a Facility, the Fondo Rotativo Contratti di Filiera (FCF), in order to incentivise private investment and improve access to finance in Italy's the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors. The Facility shall operate by providing grants and subsidised loans directly through ISMEA (Istituto di Servizi per il Mercato Agricolo Alimentare).

The Facility shall be managed by ISMEA as the implementing partner. The Facility shall include the following product lines:

- Support enterprises, groups of enterprises or agricultural producer associations as well as research and knowledge-dissemination organisations, in the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors by improving production processes by including a mix of activities amongst the following:
    - Improve the environmental sustainability of production processes with investments in tangible and intangible assets to substantially increase the

efficiency in energy, water and resources consumption of the targeted production processes;

- Investments in knowledge, training, research and innovation, technology transfer and development projects, which may also support the reorganisation of relations between the various actors in the supply chain, to enhance the sustainability of production processes;
- Investments in the digitalisation of enterprises, including e-commerce and emerging technologies;
- Installation of photovoltaic and solar panels

The objective of the measure is to reduce greenhouse gas emissions, food waste and the use of pesticides and antimicrobials, improving energy efficiency and increasing the production and use of renewable energy.

In order to implement the investment into the Facility, the Ministry and ISMEA shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Facility: The final investment decision of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated investment policy, which shall include:
    a. The description of the financial product(s) and eligible final beneficiaries.
    b. The requirement that all investments supported are economically viable.
    c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[21], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[22], (iii) activities and assets related to waste landfills, incinerators[23] and mechanical biological treatment plants[24].
    d. The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost.
3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to reinvest any reflows according to the investment policy of the Facility.

[21] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[22] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447

[23] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[24] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

4. Monitoring, audit, and control requirements, including:
    a. The description of the implementing partner's monitoring system to report on the investment mobilized.
    b. The description of the implementing partner's procedures that shall ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
    c. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.
    d. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of ISMEA. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate and digital target requirements in accordance with Annex VI to the RRF Regulation and with Annex VII to the RRF Regulation; and iii) that the requirement that final beneficiaries of the Facility have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement and Funding Agreements are being respected.

5. Requirements for climate investments carried out by the implementing partner: at least EUR 1 848 000 000.00 of the RRF investment into the Facility shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation.[25]

Investment 4 - Agri-Solar Park Facility

This measure shall consist of a public investment in a Grant Scheme, the Agri-Solar Park Facility, in order to incentivise private investment and improve access to finance in Italy's agro-industrial sector. The Scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by Gestore Servizi Energetici S.p.A. (GSE) as the implementing partner. The Scheme shall provide a grant covering a portion of the projects' cost. The scheme shall support investments in structures of the agricultural, livestock and agro-industrial sector, to install solar panels, as well as complementary interventions. Membership of the "rete del lavoro agricolo di qualità" network will be positively considered in the assessment of project proposals.

In order to implement the investment into the Scheme, Italy and GSE shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.

[25] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purpose of the computation of the climate contribution, final beneficiaries from equity, quasi-equity, corporate bonds or equivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

2. Key requirements of the associated grant policy, which shall include:
   a. The description of the grants provided and eligible final beneficiaries.
   b. The requirement that all investments supported are economically viable**.**
   c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[26], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[27], (iii) activities and assets related to waste landfills, incinerators[28] and mechanical biological treatment plants[29].
   d. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.

4. Monitoring, audit, and control requirements, including:
   1. The description of the implementing partner's monitoring system to report on the grants mobilized.
   2. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
   3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a grant to an operation.

[26] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[27] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447

[28] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[29] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the GSE. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement Grant Agreements are being respected.

5. Requirements for climate investments carried out by the implementing partner: at least EUR 633 000 000 of the RRF investment into the Scheme shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation[30].

[30] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purpose of the computation of the climate contribution, final beneficiaries from equity, quasi-equity, corporate bonds or equivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

D.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C1-13	Reform 1.2 - National Program for Waste Management	Milestone	Entry into force the Ministerial Decree for the National Program for Waste Management	Provision in the law indicating the entry into force	N/A	N/A	N/A	Q2	2022	The Ministerial Decree for the National Program for Waste Management shall include at least the following objectives: to achieve the highest levels of preparing for reuse, recycling and recovery of waste, achieving at least the objectives set out in art. 181 of Legislative Decree 152/06 and also taking into account the extended producer responsibility schemes; i. to adapt the network of installations necessary for integrated waste management - with a view to developing the circular economy - ensuring the necessary capacities to achieve the objectives set out in point a) and, consequently, minimizing final disposal as the ultimate and residual option, in accordance with the proximity principle and taking into account the prevention objectives defined in the context of the national waste prevention planning provided by art. 180 of Legislative Decree 152/06; ii. to establish an adequate monitoring of the implementation of the Program to allow the constant verification of compliance with its objectives and the eventual necessity to adopt corrective tools for the achievement of the planned actions; iii. to prevent the opening of new

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										infringement procedures against the Republic of Italy for failure to implement European regulations on waste cycle planning; iv. to tackle low collection of waste and to discourage landfilling (see also National Strategy on Circular Economy); v. the regional waste management plant shall be complementary to the national programme for waste management; vi. to bridge the waste management gaps and regional divide, regarding installations capacity and quality standards existing between the different regions and areas of the national territory, with the objective to recover delays; vii. to achieve the current and new objectives provided for by European and national legislation; viii. to tackle illegal waste dumping and open-air burning (e.g. in Terra dei Fuochi area) through measures, included the introduction of a new Waste traceability system, supported Global Monitoring System to face illegal dumping shall be developed using satellites, drones ad artificial intelligence (AI) technologies
M2C1-14	Investment 1.1 - Implementation of new waste management	Milestone	Entry into force of the Ministerial Decree.	Adoption of the Ministerial Decree for the approval of the selection	Publication in the Gazzetta Ufficiale	N/A	N/A	Q3	2021	The Ministerial Decree of approval of criteria for the selection of projects proposed by Municipalities shall enter into force. The Ministerial Decree shall lay down that the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	plants and modernization of existing plants; Investment 1.2 - Circular economy "flagship" projects			criteria of the projects proposed by Municipalities.						projects are selected among the following criteria: • Coherence with EU and national legislation and European Action Plan on Circular Economy, • Expected improvement of recycle objectives • Consistency with regional and national planning instruments, • Contribution to solving EU infringements, synergies with other sectorial planning (e.g. PNIEC) and/or other components of the plan, innovative technologies basing on full-scale experiences, • Technical quality of the proposal. • Consistency and complementarity with cohesion policy programmes and similar projects funded through other EU and national instruments The interventions shall not include investments in landfills, disposal facilities, Mechanical Biological Treatment /Mechanical Treatment plants or incinerators, in compliance with the DNSH principle.
M2C1-15	Reform 1.2 National Program for Waste Management	Target	Reduction of irregular landfills (T1)	N/A	Number	33	11	Q2	2024	Reduction of irregular landfills included in the infringement procedure NIF 2003/2077 from 33 to 11 (i.e. of at least 66%).
M2C1-15bis	Reform 1.2 National Program	Target	Reduction of irregular landfills	N/A	Number	34	14	Q4	2023	Reduction of irregular landfills included in the infringement procedure 2011/2215 from 34 to

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	for Waste Management:		(T2)							14 (i.e. of at least 60%).
M2C1-15ter	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Target	Reduction of regional differences in separate collection	N/A	Percentage points	22.8	20	Q4	2023	The difference between the national average and the worst performing region in separate collection rates is reduced to 20 percentage points.
M2C1-15 quater	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Milestone	Entry into force of Bio-waste separate collection obligation	Provision in the law indicating the entry into force	N/A	N/A	N/A	Q4	2023	The bio-waste separate collection obligation is operational by 31 December 2023, in accordance with EU Circular Economy Action Plan
M2C1-16	Reform 1.2 National Program for Waste Management	Target	Irregular landfills	N/A	Number	11	0	Q2	2026	Reduction of irregular landfills included in the infringement procedure 2003/2077 from 11 to 0.
M2C1-16bis	Reform 1.2 National Program for Waste Management	Target	Irregular landfills	N/A	Number	14	9	Q2	2024	Reduction of irregular landfills included in the infringement procedure 2011/2215 from 14 to 9 (i.e. at least 75%)
M2C1-16ter	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Target	Regional differences in separate collection rates	N/A	Percentage points	28,4	20	Q4	2024	The difference in separate waste collections between the average of the three best-performing regions (Veneto, Trentino, Sardegna) and the average of the worst-performing regions (Basilicata, Calabria and Sicilia) indicated in the 2020 ISPRA report is reduced to 20 percentage points. The satisfactory fulfilment of the target also requires the national average and the average of the three best-performing regions indicated

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										in the 2020 ISPRA report (Veneto, Trentino, Sardegna) in terms of separate waste collection to increase compared to the data included in the 2020 ISPRA report
M2C1-16quater	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants and circular economy ''flagship'' projects	Target	Projects completed	N/A	Number	0	584	Q2	2026	Certificates of completion of works or certificates of delivery for at least 584 projects, of which at least 90 shall concern projects for waste plants.
M2C1-10	Investment 2.1: Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Target	Tangible and intangible investments in agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors.	N/A	Number	0	72	Q2	2026	Certificates of completion or 'certificate of regular execution' ("Attestazione di regolare esecuzione") for at least 72 tangible and intangible investments in the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors.
M2C1-18	Investment 3.1: Green islands	Milestone	Entry into force of the Directorial decree	Provision in the Decree indicating the entry into force of the law	N/A	N/A	N/A	Q3	2022	The Directorial decree shall approve the ranking of projects relating to the results of the public notice. The selection procedure shall include the following: a) Eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. b) Commitment that the climate contribution of the investment as per the methodology in

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Annex VI of the Regulation (EU) 2021/241 shall account for at least 37% of the total cost of the investment supported by the RRF. c) Commitment to report on the implementation of the measure halfway through the life of the scheme and the end of the scheme. The possible areas of interventions are: • the integrated and certified management of the agro-forestry heritage ("also through the exchange of credits deriving from the capture of carbon dioxide, the management of biodiversity and the certification of the wood supply chain"); • the integrated and certified management of water resources; • the production of energy from local renewable sources, such as micro hydroelectric plants, biomass, biogas, wind, cogeneration and bio-methane; • the development of sustainable tourism ("capable of enhancing local products"); • the construction and sustainable management of the building stock and infrastructure of a modern mountain; • energy efficiency and intelligent integration of plants and networks; • the sustainable development of production activities (zero waste production); • the integration of mobility services; • the development of a sustainable farm model ("which is also energy

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										independent through the production and use of energy from renewable sources in the electrical, thermal and transport sectors"). The bio-methane shall comply with the sustainability and greenhouse gas emission savings criteria set out in Articles 29-31 and the rules on food and feed based biofuels set out in Article 26 of the Renewable Energy Directive 2018/2001/EU (REDII), and related implementing and delegated acts in order to allow the measure to comply with Do-No-Significant-Harm principle and with the relevant requirements of footnote 8 of Annex VI of the Regulation (EU) 2021/241
M2C1-19	Investment 3.1: Green islands	Target	Implementation of integrated projects in small islands	N/A	Number of small islands	0	19	Q2	2026	Certificates of completion of works ofintegrated projects in 19 small islands involving at least three different types of intervention among eligible interventions listed below. The eligible interventions for funding are: • energy efficiency interventions; • creating and/or upgrading collective mobility services and charging infrastructures; buses and boats powered by electricity; shelters for public transport services; car sharing, bike sharing, scooter sharing; • construction and/or adaptation of cycle routes, construction of sheltering areas; • separate collection with enhancement of collection systems; • construction/modernisation of ecological islands with associated

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										re-use centre; • desalination systems; • renewable energies plants for the electricity, which may include, but are not limited to photovoltaic, wind offshore or marine renewable energy (for example, wave or tidal power); • energy efficiency measures aimed at reducing electricity demand; • interventions on the electricity grid and related infrastructures, which may include, but are not limited to storage devices, integration of the electricity system with the island's water system, smart grids, innovative energy management or monitoring systems.
M2C1-20	Investment 3.2: Green Communities	Milestone	Award of (all) public contracts for the selection of Green Communities	Notification of the award of (all) public contracts for the selection of Green Communities	N/A	N/A	N/A	Q3	2022	Notification of the awarding procedure for the grants, which should include eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M2C1-21	Investment 3.2: Green Communities	Target	Projects finalised in the Green Communities	N/A	Number of projects	0	410	Q2	2026	Finalisation of at least 410 projects in the Green Communities attested by the following certificates: • certificate of regular completion of works, or • certificate of validation of conformity/proper execution for procurement of supplies and for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										procurement or provision of services. Projects shall be in the following fields: • the integrated and certified management of the agro-forestry heritage; • the integrated and certified management of water resources; • the production of energy from local renewable sources, such as micro hydroelectric plants, biomass, biogas, wind, cogeneration and biomethane; • the development of sustainable tourism; • the construction and sustainable management of the building stock and infrastructure of a modern mountain; • energy efficiency and intelligent integration of plants and networks; • the sustainable development of production activities (zero waste production); • the integration of mobility services; • the development of a sustainable farm model.
M2C1-22	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement	N/A	N/A	N/A	Q2	2024	Entry into force of the Implementing Agreement.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	aquaculture, forestry, floriculture and plant nursery sectors									
M2C1-23	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Resources transferred to ISMEA and amendment of the implementing agreement	Certificate of transfer and amendment of the implementing agreement	N/A	N/A	N/A	Q4	2025	Italy shall transfer additional EUR 2 000 000 000.00 to ISMEA for the Facility. Amendment of the total funding and management fee of the implementing agreement.
M2C1-24	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Target	Legal agreements with final beneficiaries	N/A	Percentage	0	100	Q2	2026	ISMEA shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees). ISMEA shall produce a report detailing the percentage of this financing that contributes to climate objectives using the methodology in Annex VI.
M2C1-25	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture	Milestone	Ministry has transferred the overall amount of resources	Certificate of transfer	N/A	N/A	N/A	Q4	2024	Italy shall transfer EUR 1 960 000 000.00 to ISMEA for the Facility.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	and plant nursery sectors									
M2C1-26	Investment 4: Agri-Solar Park Facility	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement	N/A	N/A	N/A	Q4	2025	Entry into force of the Implementing Agreement.
M2C1-27	Investment 4: Agri-Solar Park Facility	Milestone	Legal agreements signed with final beneficiaries and investment completion	Legal agreements signed and certificate of transfer	N/A	N/A	N/A	Q2	2026	GSE shall have entered into legal grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees). At least 633 000 000 of this financing shall contribute to climate objectives using the methodology in Annex VI of the RRF Regulation. Italy shall transfer EUR 789 000 000 to the GSE for the Facility.

E. MISSION 2 COMPONENT 2: Energy transition and sustainable mobility

This component of the Italian recovery and resilience plan covers investments and reforms in energy transition. It includes reforms to facilitate the permitting of projects of renewable energy sources. The component contains investments in renewables supply chain, hydrogen power, bio-methane facilities and smart grids. These reforms and investments are complemented by reforms to increase competition in the electricity market in the "business environment" reform component.

This component also covers investments and reforms in sustainable mobility. It includes reforms to facilitate the permitting of projects of sustainable mobility. The component contains investments to build cycling paths and metro/tram/bus rapid transit infrastructures and to procure zero-emission buses, rolling stock, firefighting and airport vehicles. These reforms and investments are complemented by reforms to remove regulated prices for electric charging and increase competition in charging point concessions, regional railways and local public transport in the "business environment" reform component.

The investments and reforms under this component shall contribute addressing the country- specific recommendations addressed to Italy in 2020 and 2019 on the need to "focus investment on the green and digital transition, in particular on […] clean and efficient production and use of energy […] sustainable public transport" (CSR 3, 2020) and to "focus investment-related economic policy on […], and the quality of infrastructure, considering also regional disparities" (country- specific recommendation 3, 2019).

The component supports the guidelines issued to Italy on the implementation of its National Energy and Climate Plan (SWD(2020) 911 final), that were inviting Italy to promoting, revamping and repowering existing renewable installations, in particular existing wind power plants and to explore innovative offshore energy across the Mediterranean.

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

E.1. Description of the reforms and investments for non-repayable financial support

Reform 1 - Simplification of authorization procedures for renewable onshore and offshore plants and new legal framework to sustain the production from renewable sources and time and eligibility extension of the current support schemes

This reform consists in:

- the entry into force of simplification measures for renewable energy source installations and the repowering and revamping of existing plants, in coherence with the provisions of Decree law No. 76 of 17 July 2020 ''the Simplifications Decree'';
- the enactment of a decree, agreed with the Regions and the other State Administrations concerned, aimed at defining criteria for the identification of the areas suitable and not suitable for the installation of renewable energy plants for an additional renewable energy production capacity of at least 73 GW, in coherence with the updated version of the PNIEC, for the achievement of the objectives of development of renewable sources;
- the completion of the RES support mechanism also for additional non-mature or with high operating cost technologies and the extension of the auction run period for the so called RES1 mechanism, while maintaining the principle of competitive access;
- provisions to promote investment in storage systems, in the legislative decree transposing Directive (EU) 2019/944 on common rules for the internal market in electricity.

Reform 2- New legislation to promote renewable gas production and consumption

This reform consists in reinforcing support for clean bio-methane by adopting legislation to increase the scope of bio-methane projects eligible for support and extend the period of time for the availability of grants. The biomethane shall comply with criteria set out in Renewable Energy Directive 2018/2001/EU (REDII) in order to allow the measure to comply with Do-No-Significant-Harm principle and with the relevant requirements of footnote 8 of Annex VI of the Regulation (EU) 2021/241.

Reform 3 - Administrative simplification and reduction of regulatory barriers to hydrogen deployment

This reform consists in the entry into force of a legislative framework to promote hydrogen as a renewable source of energy. This legislative framework shall contain:

- Technical safety regulations on production, transport, (technical and regulatory criteria for the introduction of hydrogen into the natural gas network), storage and use of hydrogen;
- A fast-track authorization procedure with a one stop shop procedure to obtain the authorisation to build and operate a small scale hydrogen production plant (for electrolyser facilities of less than 1-5 MW; the storage threshold shall be defined in the aforementioned technical safety regulations of hydrogen).
- Regulation of the participation of hydrogen production plants in network services. The Energy Regulator (ARERA) shall be tasked to issue a specific regulatory measure upon consultation of the stakeholders.
- A system of guarantees of origin for renewable hydrogen in order to give price signals to consumers.
- Procedures and/or criteria to define the selected refuelling areas along the motorways for the optimisation of the location of the refuelling stations to create H2 corridors for trucks, starting from the Northern Italian Regions as far as the Po Valley and logistic hubs and the main highways along the peninsula.
- The coordination of the 10-year Development plan of the national Transmission System Operator (TSO) with the plans of other European TSOs aimed at the development of common standards for hydrogen transport by means of existing gas pipelines or dedicated pipelines.

Reform 4 - Measures to promote hydrogen competitiveness

This reform consists in adopting tax measures to incentivise the production and/or utilisation of hydrogen, in line with EU rules about taxation, and transposing RED II Directive. This measure shall support hydrogen production based on electrolysis using renewable energy sources as defined in the Directive (EU) 2018/2001 (renewable Directive) or grid electricity.

Reform 5 - Smarter procedures for project evaluation in the local public transport systems sector with fixed installations and in the rapid mass transport sector

This reform consists in adopting a legislation assigning clearly responsibilities in the approval of local public transport projects and a simplification of the payment procedure.

Investment 2.1 - Strengthening smart grids

The objective of this investment is the infrastructural upgrade and digitalisation of the electricity distribution grid. The investment consists in providing grants to distribution network operators to finance interventions that increase the hosting capacity of the distribution network as well as the capacity available to households to electrify their energy consumption.

Investment 2.2 - Interventions to increase the resilience of the power grid

The objective of this investment is to make the electricity grid resilient to extreme weather events, hence reducing the probability of prolonged interruptions of electricity supply. The investment consists in providing grants to transmission and distribution system operators for works on the electricity infrastructure.

Investment 4.1 - Investment in soft mobility (National Plan of Cycle Path)

The objective of this investment is to build cycle paths to facilitate commuting between locations in metropolitan areas or cities hosting universities. This investment consists in building at least 1 261 km of cycling lanes in metropolitan areas and of tourist cycle paths.

Investment 4.3 – Installation of charging infrastructures

The objective of this investment is to support the decarbonisation of the transport sector. This investment consists in financing the installation of fast public charging infrastructure points on freeways and urban areas.

Investment 4.4.1 - Strengthening of the regional public transport zero- emission bus fleet

The objective of the investment is to reduce greenhouse gases emissions and modernise the public buses fleet. This investment consists in the procurement of zero-emission buses and the installation of charging stations.

Investment 4.4.3 – Renewal fleet for the National fire brigade command

The objective of the investment is to reduce greenhouse gases emissions and modernise the fire-brigade fleet. This investment consists in the procurement of at least 3 800 vehicles for the National Fire Brigade.

Investment 4.5 - Private and light commercial vehicle fleet renewal program with electric vehicles

This investment aims at reducing greenhouse gases and air pollution caused by road transport in urban areas. This investment consists in a car-scrapping scheme whereby a thermal vehicle is surrendered and replaced by a newly purchased zero-emission vehicle.

Investment 5.4 – Equity injection into the Green Transition Fund ("GTF") managed by CDP Venture Capital SGR

This measure aims at supporting the growth potential of the Italian economy by incentivizing private investments, improving access to finance for start-ups involved in the green transition, and developing the venture capital market in this sector. The measure shall consist of an equity injection of EUR 250 000 000 into the Green Transition Fund ("GTF") managed by CDP Venture Capital SGR.

CDP Venture Capital SGR shall adopt an investment policy for the use of the equity. The investment policy shall include the description of the financial product(s) with the expected type of eligible final beneficiaries that the equity is expected to support, including the expected timeline for the implementation of 15 years and the management fee of maximum 13%.[31] The GTF shall operate by providing equity, quasi equity, debt or quasi debt support, directly or indirectly.[32] CDP Venture Capital SGR shall adopt the audit and control system described in the guidelines "Linee Guida per le

[31] In particular, the13% maximum cap does not include carried interested, performance fees related to GTF and all costs and management fees related to third party funds.

[32] In particular, in case of direct investments, the GTF shall operate by providing equity or quasi equity support; in case of indirect investments, the GTF shall operate by financing third party funds which shall operate by providing at least one of the following: equity, or quasi-equity, or debt, or quasi-debt instruments.

attività di rendicontazione e controllo dei Fondi DTF e GTF" for the use of the equity. The Investment Policy shall require that financial product(s) that the equity supports comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, in the case of general support to start ups, the investment policy shall exclude companies with a substantial focus[33] in the following sectors: (i) fossil fuel-based energy production and related activities[34]; (ii) energy-intensive and/or high CO2-emitting industries[35]; (iii) production, rental, or sale of polluting vehicles[36]; (iv) waste collection, waste treatment and disposal[37], (v) processing of nuclear fuel, production of nuclear energy. Moreover, the investment policy shall require compliance with the relevant EU and national environmental legislation.

[33] It is considered that a Final Beneficiary has a "substantial focus" on a sector or business activity if such sector or activity is identified as being an essential part of the business activity of the Final Beneficiary respectively in relation to the gross revenue, profit, or client base of the Final Beneficiary. The gross revenue generated from the restricted sector or activity shall, in any case, not exceed 50% of the gross revenue.

[34] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[35] Including activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[36] Polluting vehicles are defined as non-zero-emission vehicles.

[37] This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

E.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C2-6	Reform 1 Simplification of authorization procedures for renewable onshore and offshore plants and new legal framework to sustain the production from renewable sources and time and eligibility extension of the current support schemes	Milestone	Entry into force of a legal framework for the simplification of the authorisation procedures for building-up structures for onshore and off-shore renewable energies	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q1	2024	The legal framework shall include the following objectives: ● the entry into force of simplification measures for renewable energy source installations and the repowering and revamping of existing plants, in coherence with the provisions of Decree law No. 76 of 17 July 2020 ''the Simplifications Decree''; ● the enactment of a decree, agreed with the Regions and the other State Administrations concerned, aimed at defining criteria for the identification of the areas suitable and not suitable for the installation of renewable energy plants for an additional renewable energy production capacity of at least 73 GW, in coherence with the updated version of the PNIEC, for the achievement of the objectives of development of renewable sources; ● the completion of the RES support mechanism also for additional non-mature or with high operating cost technologies and the extension of the auction run period for the so called RES1 mechanism, while maintaining the principle of competitive access; ● provisions to promote investment in storage systems, in the legislative decree transposing Directive (EU) 2019/944 on common rules for the internal market in

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										electricity.
M2C2-7	Reform 2 New legislation to promote renewable gas production and consumption	Milestone	Entry into force of a Legislative Decree to promote the use of renewable gas for the use of biomethane in the transport, industrial and residential sectors and an Implementing Decree setting out the conditions and criteria in relation to its use and the new incentive system.	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q4	2021	The legislative decree shall include, in particular: 1-legislative amendment for a simplified authorization process and modification of the current grants mechanism in order (i) to widen the eligibility perimeter and (ii) to extend the grants availability period and (iii) foresee the feed in tariff mechanism and the Guarantee of Origin for renewable gas 2-The transposition of the REDII directive by legislative decree 3-The general coordination would be accomplished by Ministero della Transizione Ecologica (MiTE), with the support of the other Administrations with advisory functions: Ministry of Agriculture (MIPAAF), Ministry of Economics and Finance (MEF) and Gestore Servizi Energetici.
M2C2-8	Investment 2.1 Strengthening smart grids	Milestone	Award of (all) public contracts for to increase the network capacity	Notification of the award of (all) public contracts for	N/A	N/A	N/A	Q4	2022	Notification of the award of (all) public contracts to increase the network capacity for the distribution of renewable energy and for the electrification of energy consumption
M2C2-10	Investment 2.1 Strengthening	Milestone	Smart grids-Increased	Certificates of installation or				Q2	2026	Certificates of installation or acceptance test

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	smart grids		network capacity and electrification of energy consumption	acceptance test reports						reports issued for interventions resulting in: -an increase of the network hosting capacity by at least 4 000 MW, as certified by one or more independent engineer report(s), -an increase in the maximum power delivered for consumption by the grid for a number of Points Of Delivery corresponding to at least 1 500 000 inhabitants, as certified by one or more independent engineer report(s).
M2C2-12	Investment 2.2 Interventions to increase the resilience of power grid	Milestone	Award of the projects to increase the resilience of the electricity system network	Notification of the award of the projects	N/A	N/A	N/A	Q4	2022	Award of the projects to increase the resilience of at least 4 000 km in the electricity system network so as to reduce the frequency and duration of energy cuts arising from extreme weather conditions.
M2C2-13	Investment 2.2 Interventions to increase the resilience of power grid	Target	Increase the resilience of the electricity system network	N/A	Number	0	4 000	Q2	2026	Certificates of completion of works corresponding to an increase in the resilience of at least 4 000 km of electric grid, as certified by one or more independent engineer report(s).
M2C2-14	Investment 3.3 Hydrogen testing for road transport	Milestone	Award of (all) public contracts for the development of re-charging stations based on hydrogen	Notification of the award of (all) public contracts for the development of at least 40 re-charging	N/A	N/A	N/A	Q1	2023	Notification of the award of (all) public contracts for the development of at least 40 re-charging stations based on hydrogen in line with Directive 2014/94/EU on Alternative Fuels Infrastructure.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				stations based on hydrogen						
M2C2-16	Investment 3.4 Hydrogen testing for railway mobility	Milestone	Allocation of resources for hydrogen testing for railway mobility	Notification of the allocation of resources	N/A	N/A	N/A	Q1	2023	Allocation of resources according to the procedures and criteria established to build ten refuelling stations for railway based on hydrogen along six railway lines.
M2C2-18	Investment 3.5 Hydrogen Research and Development	Milestone	Award of all public R&D contracts to research projects on hydrogen	Notification of the award of the contracts on hydrogen research and development	N/A	N/A	N/A	Q2	2022	Notification of the award of R&D contracts, which shall aim to improve knowledge of the implementation of the hydrogen vector in the production, storage and distribution phases. The contracts shall develop at least four dimensions of research: a) Green and Clean Hydrogen production b) Innovative technologies for hydrogen storage, transport and transformation into derivates and e-fuels c) Fuel Cells for stationary and mobility application d) Integrated smart management systems to increase the resilience and reliability of intelligent hydrogen-based infrastructures This measure shall support hydrogen production based on electrolysis using renewable energy sources as defined in the Directive (EU) 2018/2001 (renewable Directive) or grid electricity, or hydrogen activities that comply with the life-cycle GHG emissions

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										savings requirement of 73.4% for hydrogen resulting in life-cycle GHG emissions lower than 3tCO2e/tH2 and 70% for hydrogen-based synthetic fuels relative to a fossil fuel comparator of 94g CO2e/MJ in analogy to the approach set out in Article 25(2) of and Annex V to Directive (EU) 2018/2001.
M2C2-20	Reform 3 Administrative simplification and reduction of regulatory barriers to hydrogen deployment	Milestone	Entry into force of the necessary legislative actions	Provision in the law indicating the entry into force of the law	N/A	N/A	N/A	Q1	2023	The necessary legislative actions shall set out (i) security provisions in relation to the production, transport and storage of hydrogen, (ii) simplify procedures for the build-up of small structures for the production of green hydrogen and (iii) measures in relation to the conditions to build re-charging stations based on hydrogen. This measure shall only support hydrogen activities that comply with life cycle GHG emissions savings requirement of 73.4 % for hydrogen resulting in 3 tCO2eq/tH2.
M2C2-21	Reform 4 Measures to promote hydrogen competitiveness	Milestone	Entry into force of fiscal incentives	Provision in the law indicating the entry into force of the law	N.A	N/A	N/A	Q2	2022	The law shall set out fiscal incentives to support the production of green hydrogen and to favour the consumption of green hydrogen by the transport sector This measure shall only support hydrogen activities that comply with life cycle GHG emissions savings requirement of 73.4 % for hydrogen resulting in 3 tCO2eq/tH2.
M2C2-22	Investment 4.1 Investment in soft mobility (National	Target:	Cycling lanes T1	N/A	Km	0	200	Q4	2023	Completion of at least 200 km of cycling lanes in metropolitan areas, as defined in the description of the measure or cities hosting

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Plan of Cycle Path)									universities.
M2C2-23	Investment 4.1 Investment in soft mobility (National Plan of Cycle Path)	Target	Cycling lanes T2	N/A	Km	200	1 261	Q2	2026	Certificates of completion of works are issued for the construction of at least 1 261 km of cycling lanes in metropolitan areas and of tourist cycle paths.
M2C2-27	Investment 4.3 Installation of charging infrastructures	Milestone	Award of all public contracts for the installation of charging infrastructures M1	Notification of the award of all the public contracts for the installation of charging infrastructures	N/A	N/A	N/A	Q2	2023	Notification of the award of all public contracts to build at least 4 700 re-charging stations in urban areas (all municipalities). The project may also include pilot re-charging stations aimed at storing energy.
M2C2-28	Investment 4.3 Installation of charging infrastructures	Milestone	Award of public contracts for the installation of charging infrastructures	Award of public contracts for the installation of charging infrastructures	N/A	N/A	N/A	Q4	2024	Award of the contracts to build at least 2 100 fast public charging infrastructure points along freeways and at least 9 900 in urban areas.
M2C2-29	Investment 4.3 Installation of charging infrastructures	Target	Number of fast re-charging stations	N/A	Number	0	10 368	Q2	2026	Certificates of installation and acceptance of the connection costs estimate by the developer are provided for at least 10 368 fast public charging infrastructure points for electric vehicles either along freeways or urban areas. The charging infrastructure for electric vehicles shall be of at least 175kW in freeways and 90kw in urban areas
M2C2-30	Investment 4.5 - Private and light	Target	Number of vehicles	N/A	Number	0	30 830	Q2	2026	Contracts for purchase of at least 30 830 zero-emission vehicles.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	commercial vehicle fleet renewal program with electric vehicles		purchased							For each vehicle, a scrapping certificate demostrating the scrapping of a thermal vehicle shall also be provided. The scheme shall target: • Individuals residing in Functional Urban Areas. For individuals, only vehicles of category M1 shall be eligible., only vehicles of category M1 shall be eligible. • Microenterprises as defined by Art. 2(9) of Regulation (EU) 2023/955 with registered offices in Functional Urban Areas . For microenterprises, only vehicles of categories N1 and N2 shall be eligible. For private vehicles (M1), the incentive shall amount to a maximum of EUR 11 000 per new vehicle for individuals with an Equivalent Economic Situation Indicator (ISEE - Indicatore della Situazione Economica Equivalente) inferior or equal to EUR 30 000 and a maximum of EUR 9 000 per new vehicle for individuals with an ISEE superior to EUR 30 000 but inferior or equal to EUR 40 000. For commercial vehicles (N1 and N2), the incentive shall cover up to 30% of the purchase price, capped at a maximum of EUR 20 000 per new vehicle. The scheme shall target only the purchase of zero-emission vehicles.
M2C2-33	Investment 4.4.2:	Milestone	Award of all	Notification of	N/A	N/A	N/A	Q2	2023	Notification of the award of all public contracts

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Strengthening of the regional public transport railway fleet with zero emission trains and universal service		public contracts for the strengthening of regional public transport railway fleet with zero emission trains and universal service	the award of all the contracts for the regional public transport railway fleet with zero emission trains and universal service						for the acquisition of zero emission trains[38].
M2C2-35	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission buses	Target	Number of zero- emission buses registred T2	N/A	Number	800	3 000	Q2	2026	Registration of at least 3 000 zero-emission buses. Eligible buses belong to the M2 and M3 category of vehicles according to UNECE standards and are either electric or hydrogen fuel cell.
M2C2-35 ter	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission buses	Target	Number of charging points for zero-and low emissions buses		Number	0	1 000	Q2	2026	Certificates of installation and connection contracts or contracts for the additional power supply issued for at least 1 000 charging points.
M2C2-36	Investment 4.4.3: Renewal fleet for the National fire	Target	Number of clean vehicles for the renewal	N/A	Number	0	3 800	Q4	2025	Registration of at least 3 800 clean vehicles for the renewal fleet for the National fire brigade command.

[38] In line with intervention field 72 bis of Annex VI to the Regulation (EU) 2021/241, it also applies to bi-mode trains.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	brigade command		fleet for the National fire brigade command							At least 3 500 vehicles shall be 100% electric while the rest shall run on biofuel or biomethane. Biofuel producers shall have to provide certificate(s) (Proof of Sustainability) issued by independent evaluator(s), that are part of voluntary schemes recognized by the Commission or national schemes, in line with Art. 30(1), 30(4) or 30(6) of Directive 2018/2001. Moreover, the contract signed with the biomethane supplier shall specify that the operator shall purchase guarantee of origin certificates for the expected fuel use. Vehicles running on biofuel shall be type-approved for B100.
M2C2-37	Reform 5: Smarter procedures for project evaluation in the local public transport systems sector with fixed installations and in the rapid mass transport sector	Milestone	Entry into force of a Decree Law	Provision in the law indicating the entry into force of the Decree law	N/A	N/A	N/A	Q4	2021	The Decree Law shall simplify the evaluation criteria for projects in relation to local public transport and accelerate the design and authorisation process
M2C2-38	Investment 5.1: Renewables and batteries	Milestone	Entry into force of a Ministerial Decree	Provision in the law indicating the entry into	N/A	N/A	N/A	Q2	2022	The Ministerial Decree shall identify the amount of available resources, the access requirements of the beneficiaries, the eligibility conditions for programs and projects, the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				force of the Ministerial Decree						eligible expenses and the form and intensity of aid for the development of high-efficiency PV panels and for the development of batteries.
M2C2-41	Investment 5.3: Electric buses	Milestone	Entry into force of a Ministerial Decree which identifies the amount of available resources for reaching the purpose of intervention (busses supply chain)	Provision in the Ministerial Decree indicating the entry into force	N/A	N/A	N/A	Q4	2021	The Ministerial Decree shall identify the amount of available resources to implement of approximately 45 industrial transformation projects through "Development contracts
M2C2-42	Investment 5.4: Equity injection into the Green Transition Fund ("GTF")	Milestone	Signature of the financial Agreement	Notification of the signature of the financial Agreement	N/A	N/A	N/A	Q2	2022	The Financial Agreement shall set out the indirect investment into finance VC fund managers with investment and enterprises/start up in line with green transition objectives, to expand the capital available to researchers and start-ups, to strengthen the action of active VC funds, to develop new and innovative ventures in partnership with corporates. The financial agreement shall include: - an investment policy, - eligibility criteria, compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.

E.3. Description of the reforms and investments for the loan

Investment 1.1 - Development of agri-voltaic systems

This measure shall consist of a public investment in a grant Scheme in order to incentivise private investment and improve access to finance in Italy's agricultural and renewable energy sector. The scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by Gestore Servizi Energetici S.p.A. (GSE) as the implementing partner. The Scheme shall provide a grant covering a portion of the projects' cost. The scheme shall support the construction of agri-voltaic systems, consisting of the installation of photovoltaic plants on agricultural land along with measuring instruments to monitor the underlying agricultural activity[39].

In order to implement the investment into the Scheme, Italy and GSE shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.

1. Key requirements of the associated grant policy, which shall include:

a. The description of the grants provided and eligible final beneficiaries.

b. The requirement that all investments supported are economically viable**.**

c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[40], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[41], (iii) activities and assets related to waste landfills, incinerators[42] and mechanical biological treatment plants[43].

[39] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purposeof the computation of the climate contribution, final beneficiaries from equity, quasi-equity, corporate bonds orequivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

[40] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[41] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[42] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[43] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

d. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

2. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.

3. Monitoring, audit, and control requirements, including:

5. The description of the implementing partner's monitoring system to report on the subsidies mobilized.

6. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

7. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a subsidy to an operation.

8. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the GSE. These audits shall verify:

i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests;

ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and

iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement grant agreements are being respected.

Investment 1.2 - Promotion of RES for energy communities and jointly acting renewables self-consumers

This measure shall consist of a public investment in a Grant Scheme in order to incentivise private investment and improve access to finance in Italy to support the installation of new power generation capacity for collective configurations and renewable energy communities located in municipalities with population below 50 000 inhabitans[44]. The Scheme shall operate by providing grants directly to the private sector as well as to public sector entities engaged in similar activities.

The Scheme shall be managed by Gestore dei Servizi Energetiche S.p.A. [hereafter referred to as GSE] as the implementing partner. The Scheme shall include the following product line:

- Grant covering maximum 40% of the project costs for the construction of renewable energy sources and production plants, possibly coupled to energy storage.

In order to implement the investment into the Scheme, Italy and the GSE shall sign an Implementing Agreement that shall include the following content:

[44] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purpose of the computation of the climate contribution, final beneficiaries from equity,quasi-equity, corporate bonds or equivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated grant policy, which shall include:
   a. The description of the grants provided and eligible final beneficiaries.
   b. The requirement that all investments supported are economically viable.
   c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[45], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[46], (iii) activities and assets related to waste landfills, incinerators[47] and mechanical biological treatment plants[48].
   d. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.
3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.
4. Monitoring, audit, and control requirements, including:
   1. The description of the implementing partner's monitoring system to report on the grants mobilized.
   2. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
   3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a grant to an operation.
   4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the GSE. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement and Grant Agreements are being respected.

[45] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation

[46] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447

[47] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[48] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

Investment 1.4 - Development of bio-methane, according to criteria for promoting the circular economy

This measure shall consist of a public investment in a grant Scheme in order to incentivise private investment and improve access to finance in Italy's biomethane production. The Scheme shall operate by providing grants directly to the private sector[49].

The Scheme shall be managed by Gestore dei Servizi Energetici (GSE) as the implementing partner. The Scheme shall include the following product lines:

- Support for the construction of new plants for the production of bio-methane. The biomethane shall comply with the criteria set out in Directive 2018/2001 (RED II Directive) in order to allow the measure to comply with Do-No-Significant-Harm principle and with the relevant requirements of footnote 8 of Annex VI of the Regulation (EU) 2021/241

- Reconverting and improving the efficiency of existing agricultural biogas plants (including Organic Fraction of Urban Solid Waste – OFUSW) towards the production of biomethane for transport, industry and heating. The biomethane shall comply with the criteria set out in Directive 2018/2001 (RED II Directive) in order to allow the measure to comply with Do-No-Significant-Harm principle and with the relevant requirements of footnote 8 of Annex VI of the Regulation (EU) 2021/241

In order to implement the investment into the Scheme, Italy and GSE shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated grant policy, which shall include:
   a. The description of the grants provided and eligible final beneficiaries.
   b. The requirement that all investments supported are economically viable.
   c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[50], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[51], (iii) activities and assets related to waste landfills, incinerators[52] and mechanical biological treatment plants[53].

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[49] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purpose of the computationof the climate contribution, final beneficiaries from equity, quasi-equity, corporate bonds or equivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

[50]Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[51] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447

[52] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such

d. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes..
4. Monitoring, audit, and control requirements, including:
    1. The description of the implementing partner’ s monitoring system to report on the subsidies mobilized.
    2. The description of the implementing partner’ s procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
    3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a subsidy to an operation.
    4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the GSE. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement grant agreements are being respected.

Investment 2.1 - Strengthening smart grids

The objective of this investment is the infrastructural upgrade and digitalisation of the electricity distribution grid. The investment consists in providing grants to distribution network operators to finance interventions that increase the hosting capacity of the distribution network as well as the capacity available to households to electrify their energy consumption.

Investment 2.2 - Interventions to increase the resilience of the power grid

The objective of this investment is to ameliorate the resilience of the electricity grid to extreme weather events, hence reducing the probability of prolonged interruptions of electricity supply. The investment consists in providing grants to transmission and distribution system operators for works on the electricity infrastructure.

Investment 3.1 - Production of Hydrogen in brownfield sites (Hydrogen Valleys)

The objective of this investment is to create new hydrogen valleys, that is local production and use of renewable hydrogen in industry, SMEs, and local transport. The investment consists in providing grants to carry out projects to produce hydrogen in abandoned industrial areas.

Investment 3.2 - Hydrogen Use in hard-to-abate industry

This investment consists in supporting R&D&I on industrial processes to develop initiatives to use hydrogen in industrial sectors that use methane as an energy source for thermal energy (cement, paper mills, ceramic, glass industries, etc.). The fossil fuel sector such as oil refineries shall not be eligible. This measure shall support hydrogen production based on electrolysis using renewable energy sources as defined in the Directive (EU) 2018/2001 (renewable Directive) or grid electricity.

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actions under this measure do not result in an increase of the plants’ waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[53] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants’ waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

In order to ensure that the measure complies with the 'Do no significant harm' principle under the Recovery and Resilience Facility as set out in the DNSH Technical Guidance (2021/C58/01), the eligibility criteria in upcoming calls shall exclude activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity achieves projected greenhouse gas emissions that are not significantly lower, but still lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

Investment 3.4 - Hydrogen testing for railway mobility and road transport

The objective of this investment is to contribute to the use of hydrogen for refuelling purposes.

This investment consists in building refuelling stations for railway based on hydrogen to be preferably located near local renewable hydrogen production sites and/or motorway hydrogen refuelling stations, and hydrogen-based refuelling stations for road transport.

Investment 3.5 - Hydrogen Research and Development

The objective of this investment is to support research and development across the hydrogen value chain. The investment consists in supporting hydrogen R&D projects concerning green hydrogen production, hydrogen storage, transport and transformation into derivates and e-fuels, fuel cells, and integrated smart management systems for hydrogen-based infrastructure.

Investment 4.2 - Development of Rapid Mass Transport systems

The objective of the measure is to increase rapid mass transport system ridership, favouring a modal shift from car transport to public transport. This investment consists in the construction of new and the extension of existing lines of rapid mass transport systems, the upgrade of the infrastructure of rapid mass transport systems, and the purchase of zero-emission rolling stock for rapid mass transport systems.

Investment 4.4.1 - Strengthening of the regional public transport zero- emission bus fleet

The objective of the investment is to reduce greenhouse gases emissions and modernise the public buses fleet. This investment consists in the procurement of zero-emission buses and the installation of charging stations.

Investment 4.4.2 – Strengthening of the regional public transport railway fleet with zero emission trains and universal service

The objective of the investment is to reduce greenhouse gases emissions of railway transport and modernise the railway fleet. This investment consists in the registration of at least 97 zero emission passengers' trains.

Investment 4.4.3 – Renewal fleet for the National fire brigade command

The objective of the investment is to reduce greenhouse gases emissions and modernise the fire-brigade fleet. This investment consists in the procurement of at least 3 800 vehicles for the National Fire Brigade.

Investment 5.1 – Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply chains

This measure shall consist of two sub-investments.

Sub-investment 1:

This sub-investment shall consist of a public investment in a Facility, "Net Zero Technologies", in order to incentivise private investment and improve access to finance in the fields of energy efficiency, renewable generation for auto-consumption, and sustainable transformation of the production process.

The investment shall support:

i) the ecological transition of the national production system at various levels by supporting investments about the strengthening of production chains for devices and their direct and indirect

components relevant to the ecological transition (for example battery and energy storage, solar and wind technologies, heat pumps and geothermal energy technologies, hydrogen technologies, and devices for carbon capture and storage),

ii) the energy efficiency of production processes (also through the production for self-consumption of electricity from renewable sources, with the exclusion of biomass),

iii) the sustainability of production processes, also with a view to the circular economy and more efficient use of resources.

The investment i) shall include the following product lines:

- The first one focuses on the manufacturing of photovoltaic or wind technologies and shall increase the manufacturing production capacity of photovoltaic or wind technologies by at least 4 GW/year.

- The second one focuses on the manufacturing of batteries and shall increase the manufacturing production capacity of batteries by at least 28 GW/year.

The Facility shall operate by providing non-repayable grants, subsidised loans, and interest subsidies directly to the private sector.

The Facility shall be managed by Invitalia S.p.A. as the implementing partner. The Facility shall include the following financial instruments:

- Development Contract which shall support Net Zero Technologies projects larger than EUR 20 000 000 by providing grants, interest rate subsidies, and subsidised loans.
- Fund for the Industrial Transformation which shall support projects between EUR 3 000 000 and EUR 20 000 000, by providing grants.

In order to implement the investment into the Facility, Italy and Invitalia S.p.A. shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Facility: The final investment and award decisions of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated investment policy, which shall include:
    a. The description of the financial products and eligible final beneficiaries.
    b. The requirement that all investments supported are economically viable.
    c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[54], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[55], (iii) activities and assets related to waste landfills, incinerators[56] and mechanical biological treatment plants[57].

[54] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[55] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[56] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[57] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure

d. The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to reinvest any reflows according to the investment policy of the Facility.
4. Monitoring, audit, and control requirements, including:
    a. The description of the implementing partner's monitoring system to report on the investment mobilized.
    b. The description of the implementing partner's procedures that shall ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
    c. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.
    d. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the Invitalia S.p.A. These audits shall verify:
        i. that the control systems are effective, including the detection of fraud, corruption, and conflict of interests;
        ii. compliance with the DNSH principle, the State Aid rules, the climate target requirements; and
        iii. that the requirement that final beneficiaries of the Facility have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement are being respected.

5. Requirements for climate investments carried out by the implementing partner: at least EUR 460 000 000 of the RRF investment into the Facility shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation[58].

Sub-investment 2:

This sub-investment shall consist of a public investment in a Facility, "Competitiveness and resilience of strategic supply chains", in order to incentivise private investment and improve access to finance to strengthen industrial supply chains.

The investment shall support projects related to key strategic value chains, such as industrial development programs and environmental protection development programs.

The Facility shall operate by providing non-repayable grants, subsidised loans, and interest subsidies directly to the private sector.

The Facility shall be managed by Invitalia S.p.A. as the implementing partner.

In order to implement the investment into the Facility, Italy and Invitalia shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Facility: The final investment and award decisions of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated investment policy, which shall include:
    i) The description of the financial product(s) and eligible final beneficiaries.
    ii) The requirement that all investments supported are economically viable.

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do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[58] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purpose of the computation of the climate contribution, final beneficiaries from equity,quasi-equity, corporate bonds or equivalent instruments not targeted to specific projects shall provide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

iii) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[59], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[60], (iii) activities and assets related to waste landfills, incinerators[61] and mechanical biological treatment plants[62].

iv) The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to reinvest any reflows according to the investment policy of the Facility.
4. Monitoring, audit, and control requirements, including:
    a. The description of the implementing partner's monitoring system to report on the investment mobilized.
    b. The description of the implementing partner's procedures that shall ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.
    c. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.
    d. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the Invitalia SPA. These audits shall verify:
        i. that the control systems are effective, including the detection of fraud, corruption, and conflict of interests;
        ii. compliance with the DNSH principle, the State Aid rules, the climate target requirements; and
        iii. that the requirement that final beneficiaries of the Facility have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement are being respected.

Investment 5.2 - Development of an international, industrial and R&D leadership in hydrogen

The objective of this investment is to support the n hydrogen value chain in Italy. This investment consists in financing: 1) Important Projects of Common European Interest (IPCEIs) increasing electrolyser manufacturing capacity, 2) additional projects for the manufacturing of electrolysers, 3) industrial investments supporting the hydrogen value chain, including R&D and training.

Investment 5.3 – Development of an international, industrial and R&D leadership in electric buses

[59] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[60] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[61] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[62] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

This investment consists in supporting about 45 projects that can promote the digital and green transformation of bus industry to product electric and connected buses. This investment is also expected to support investments on the renewal of the electric bus fleet (without covering hybrid buses).

Investment 5.4 – Equity injection into the Green Transition Fund ("GTF") managed by CDP Venture Capital SGR

This measure aims at supporting the growth potential of the Italian economy by incentivizing private investments, improving access to finance for start-ups involved in the green transition, and developing the venture capital market in this sector. The measure shall consist of an equity injection of EUR 250 000 000 into the Green Transition Fund ("GTF") managed by CDP Venture Capital SGR.

CDP Venture Capital SGR shall adopt an investment policy for the use of the equity. The investment policy shall include the description of the financial product(s) with the expected type of eligible final beneficiaries that the equity is expected to support, including the expected timeline for the implementation of 15 years and the management fee of maximum 13%.[63] The GTF shall operate by providing equity, quasi equity, debt or quasi debt support, directly or indirectly.[64] CDP Venture Capital SGR shall adopt the audit and control system described in the guidelines "Linee Guida per le attività di rendicontazione e controllo dei Fondi DTF e GTF" for the use of the equity. The Investment Policy shall require that financial product(s) that the equity supports comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, in the case of general support to start ups, the investment policy shall exclude companies with a substantial focus[65] in the following sectors: (i) fossil fuel-based energy production and related activities[66]; (ii) energy-intensive and/or high CO2-emitting industries[67]; (iii) production, rental, or sale of polluting vehicles[68]; (iv) waste collection, waste treatment and disposal[69], (v) processing of nuclear fuel, production of nuclear energy. Moreover, the investment policy shall require compliance with the relevant EU and national environmental legislation.

[63] In particular, the13% maximum cap does not include carried interested, performance fees related to GTF and all costs and management fees related to third party funds.

[64] In particular, in case of direct investments, the GTF shall operate by providing equity or quasi equity support; in case of indirect investments, the GTF shall operate by financing third party funds which shall operate by providing at least one of the following: equity, or quasi-equity, or debt, or quasi-debt instruments.

[65] It is considered that a Final Beneficiary has a "substantial focus" on a sector or business activity if such sector or activity is identified as being an essential part of the business activity of the Final Beneficiary respectively in relation to the gross revenue, profit, or client base of the Final Beneficiary. The gross revenue generated from the restricted sector or activity shall, in any case, not exceed 50% of the gross revenue.

[66] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[67] Including activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[68] Polluting vehicles are defined as non-zero-emission vehicles.

[69] This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

E.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C2-5	Investment 1.4 Development of biomethane, according to criteria for promoting the circular economy	Milestone	Implementing agreement, legal agreements signed with final beneficiaries and investment completion	Entry into force of implementing agreement, legal agreements signed and certificate of transfer	N/A	N/A	N/A	Q2	2026	Entry into force of the implementing agreement. Italy shall transfer EUR 2 236 020 000 to the GSE for the facility. The GSE shall have entered into legal grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees).
M2C2-9	Investment 2.1 Strengthening smart grids	Target	Smart grids- Increase network capacity for the distribution of renewable energies	N/A	Number	0	1 000	Q4	2024	Increase the network capacity for the distribution of renewable energies by at least 1 000 MW
M2C2-17	Investment 3.4 Hydrogen testing for railway mobility and road	Target	Number of hydrogen refuelling stations built	N/A	Number	0	29	Q2	2026	Certificates of completion are issued for the construction of at least eight refuelling stations for railway based on hydrogen along at least five

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	transport									railway lines and for at least 21 hydrogen-based refuelling stations for road transport.
M2C2-19	Investment 3.5 Hydrogen Research and Development	Target	Number of projects for research and development on hydrogen	N/A	Number	0	10	Q2	2026	Reports of completion of research activities issued for at least 10 R&D projects in the following areas; a) Green hydrogen production b) Hydrogen storage, transport and transformation into derivates and e-fuels c) Fuel cells d) Integrated smart management for intelligent hydrogen-based infrastructures
M2C2-24	Investment 4.2 Development of Rapid Mass Transport systems	Milestone	Award of all public contracts for the build-up of infrastructure for rapid mass transport systems	Notification of the award of all public contracts	N/A	N/A	N/A	Q4	2023	Notification of the award of all public contracts for the build-up of infrastructure projects as defined in the description of the measure.
M2C2-25	Investment 4.2 Development of	Milestone	Award of all public contracts for the	Notification of the award of all	N/A	N/A	N/A	Q3	2024	Notification of the award of all public contracts for the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Rapid Mass Transport systems		purchase of zero-emission rolling stock and interventions for the upgrade of the infrastructure of rapid mass transport systems	public contracts						purchase of at least 85 units of rolling stock and at least 5 interventions for the upgrade of the infrastructure of rapid mass transport systems, as defined in the measure description.
M2C2-26	Investment 4.2 Development of Rapid Mass Transport systems	Milestone	Public infrastructure for rapid mass transport development built or upgraded, rolling stock purchased	Certificates of completion or registration issued	N/A	N/A	N/A	Q2	2026	- Certificates of completion of works issued for at least 186 km of public transport infrastructure in functional urban areas. - Registration of a least 311 units of zero-emission rolling stock for mass rapid transport in functional urban areas. - Certificate of completion issued for at least 10 upgrading interventions for the rapid mass transport infrastructure which may include their digitalisation. These interventions include the upgrade of metro

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										stations and of metro track infrastructure, signalling systems for railway or tramway, and public transit depots. The investment shall not involve the construction or upgrade of roads beyond the scope of the intervention, unless these are integral parts of the infrastructure enabling the operation of zero-emission rolling stock.
M2C2-31	Investment 4.4.3: Renewal fleet for the National fire brigade command	Milestone	Award of all public contracts for the renewal fleet for the National fire brigade command	Notification of the award of all the contracts for the renewal fleet for the National fire brigade command	N/A	N/A	N.A	Q2	2024	Notification of the award of all public contracts for the acquisition of national fire brigade vehicles.
M2C2-32	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission low-floor buses	Milestone	Award of all public contracts for the strengthening of the regional public transport bus fleet with zero-emission low-floor buses	Notification of the award of all the contracts	N/A	N/A	N/A	Q4	2023	Notification of the award of public contracts for the acquisition of at least 3 000 zero-emission low-floor buses.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C2-34	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission low-floor buses	Target	Number of zero-emission low-floor buses registred T1	N/A	Number	0	800	Q4	2024	Registration of at least 800 zero-emission low-floor buses procured under M2C2-32 for the strengthening of the respective fleet.
M2C2-34bis	Investment 4.4.2: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of Zero Emission trains	N/A	Number	0	25	Q4	2024	Delivery of at least 25 Zero Emission trains.
M2C2-35 bis	Investment 4.4.2: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of trains registered	N/A	Number	25	97	Q2	2026	Registration of at least 97 zero emission trains. Eligible trains are electric, hydrogen fuel cell and up to 20 bi-modal trains.
M2C2-38bis	Investment 5.1. Support to the production system for the Ecological	Milestone	Implementing Agreement	Entry into force of the Implementing	N/A	N/A	N/A	Q4	2024	Entry into force of the Implementing Agreement.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply chains			Agreement						
M2C2-39	Investment 5.1 Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply chains	Milestone	The Ministry of Enterprises and Made in Italy has completed the transfer of funds to Invitalia S.p.A	Certificate of transfer	N/A	N/A	N/A	Q4	2024	Italy shall transfer EUR 3 500 000 000 to Invitalia for the Facility.
M2C2-40	Investment 5.1. Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply	Milestone	Amendment implementing agreement, legal agreements signed with final beneficiaries and investment completion	Entry into force of amended implementing agreement, legal agreements signed with final beneficiaries and certificate of	N/A	0	100	Q2	2026	Amendment of the implementing agreement. Italy shall transfer EUR 400 000 000 to Invitalia for the Facility. Invitalia shall have entered into legal financing agreements with final

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	chains			transfer						beneficiaries for an amount necessary to use 100% of the EUR 3 900 000 000 of RRF investment (taking into account management fees). At least 460 million EUR of this financing shall contribute to climate objectives using the methodology in Annex VI of the RRF Regulation. In particular: -At least EUR 700 000 000 shall be allocated to sub investment 1 Net Zero Technologies; -The remaining RRF investment shall be allocated to sub investment 2 Competitiveness and resilience of strategic supply chains, including semi-conductor projects. A maximum of EUR 400 000 000 under sub-investment 2 shall be allocated to the agro-industrial and agri-food

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										sectors.
M2C2-42bis	Investment 5.4 – Equity injection into the Green Transition Fund ("GTF")	Milestone	Equity injection into the Green Transition Fund	Certificate of transfer	N/A	N/A	N/A	Q4	2024	Italy shall transfer EUR 250 000 000 to the GTF. Moreover, the investment policy ("Accordo Finanziario") shall be in line with the measure description.
M2C2-43	Investment 5.4: Equity injection into the Green Transition Fund ("GTF")	Milestone	Adoption of a report	Adoption of a report	N/A	N/A	N/A	Q2	2026	Italy shall transmit a report outlining the actions taken by GTF to implement the investment policy, including the steps taken for the implementation of the financial products that the equity is expected to support, as well as the expected steps to be taken for further implementing those products. The report shall also indicate the amounts invested in direct/indirect manner and in each financial product.
M2C2-44	Investment 1.1 Development of	Milestone	Award of all public contracts for the	Publication of the admission	N/A	N/A	N/A	Q4	2024	Publication of the admission decrees with the awarding

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	agri-voltaic systems		installation of photovoltaic solar panels in agri-voltaic systems	decrees with the awarding (assignment) of all public contracts for the installation of photovoltaic solar panels in agri-voltaic systems						(assingment) of all public contracts for the installation of photovoltaic solar panels and measuring instruments in agri-voltaic systems.
M2C2-45	Development of agri-voltaic systems	Milestone	Implementing agreement, legal agreements signed with final beneficiaries and investment completion	Entry into force of implementing agreement, legal agreements signed, certificate of transfer				Q2	2026	Entry into force of the implementing agreement. Italy shall transfer EUR 1 099 000 000 to the GSE for the Facility. The GSE shall have entered into legal grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees).
M2C2-47	Investment 1.2 Promotion of RES for energy communities and	Milestone	Implementing agreement, legal agreements signed with final	Entry into force of implementing agreement, legal	N/A	N/A	N/A	Q2	2026	Entry into force of the implementing agreement. Italy shall transfer EUR 795 500 000 to the GSE for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	jointly acting renewables self-consumers		beneficiaries and investment completion	agreements signed and certificate of transfer						the facility. The GSE shall have entered into legal grants agreements with the final beneficiaries for an amount necessary to use at least 100% of the RRF investment into the scheme (taking in account management fees).
M2C2-48	Investment 3.1 Production of Hydrogen in brownfield sites (Hydrogen Valleys)	Milestone	Award of all public contract for the projects the production of hydrogen in abandoned industrial areas centres	Notification of the award of all the public contracts for the production of hydrogen in abandoned industrial areas centres	N/A	N/A	N/A	Q1	2023	Award of the projects for the production of hydrogen in abandoned industrial areas centres. Funding shall be given to the production of green hydrogen with less than 3 tCO2eq/tH2 to get the best result in terms of decarbonisation This measure shall support hydrogen production based on electrolysis using renewable energy sources as defined in the Directive (EU) 2018/2001 (renewable Directive) or grid electricity
M2C2-49	Investment 3.1 Production of	Target	Projects carried	N/A	Number	0	10	Q2	2026	Certificates of completion of works issued for 10

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Hydrogen in brownfield sites (Hydrogen Valleys)		out							hydrogen valley projects, including installation of 10 electrolysers of a capacity of at least 1 MW each. Connection cost estimates accepted by the developer are issued for the electrolysers requiring grid connection.
M2C2-50	Investment 3.2 Hydrogen Use in hard-to-abate industry	Milestone	Agreement to promote the transition from methane to green hydrogen	Signature of the agreement	N/A	N/A	N/A	Q1	2023	Signature of the agreement with the selected project owners to promote the transition from methane to green hydrogen. The projects shall be in part dedicated to the R&D&I process to develop and in part shall be dedicated to the realisation and testing of an industrial prototype, using hydrogen. This measure shall support hydrogen production based on electrolysis using renewable energy sources as defined in the Directive (EU) 2018/2001 (renewable Directive) or grid

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										electricity
M2C2-52	Investment 5.2 Hydrogen	Milestone	Production of electrolysers	Notification of the publication of all public contracts	N/A	N/A	N/A	Q2	2022	Award of the contract to build an industrial plant for the production of electrolysers.
M2C2-53	Investment 5.2 Hydrogen	Target	Industrial plant(s) built	N/A	Number	0	1	Q2	2026	Certificates of completion of works issued for the construction of at least one industrial plant for the production of electrolysers or modular stack. The total aggregated manufacturing capacity of the plant(s) shall reach at least 890 MW/year.

F. MISSION 2 COMPONENT 3- Energy efficiency and requalification of buildings

Energy efficiency is the cornerstone of this component, which is organised across three main pillars.

- The first pillar is the introduction of a temporary incentive for energy and anti-seismic renovation of private real estate, through a tax deduction of the costs incurred for the interventions. The eligible interventions are those which increase the energy performance of the dwelling by at least by two categories of the Energy Certificate, achieving on average an improvement in energy consumption above 30%.
- The second pillar of this component is the improvement of the efficiency and safety of public schools and judicial citadels.
- The third pillar is aimed at stimulating construction and expansion of efficient district heating networks in urban areas.

In addition, there are a number of reforms to simplify and accelerate the implementation of projects aimed at improving the energy efficiency of buildings.

This component is expected to strongly contribute to the achievement of Italy's climate and energy targets for 2030 as the civil sector is responsible for almost a half of total energy consumption in Italy. Most buildings were built before the adoption of the criteria for energy saving and the entry into force of the corresponding legislation, and so the needs in terms in terms of energy efficiency and adaptation to seismic risks are significant.

This component addresses part of the 2020 country-specific recommendation 3 by which the Council recommended Italy to take action to 'Focus investment on the green and digital transition, in particular on […] water management as well as reinforced digital infrastructure to ensure the provision of essential services'. It also addresses parts the 2019 country-specific recommendations 3 ('Focus investment-related economic policy on the quality of infrastructure, taking into account regional disparities. […] and improve the effectiveness of public administration […] by accelerating digitalisation, and by increasing the efficiency and quality of local public services').

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

F.1. Description of the reforms and investments for non-repayable financial support

Investment 2.1: Strengthening of the Ecobonus for energy efficiency

The objective of this measure is to support the energy renovation of residential buildings. The measure consists in providing support in the form of a tax deduction or, as an alternative to the instrument of tax deduction, in the form of financial instruments (so-called "credit transfer" and "invoice discount"), to specific categories of organisations and households.

Reform 1.1- Simplification and acceleration of procedures for energy efficiency interventions

This reform aims to simplify and accelerate the procedures for the implementation of interventions related to energy efficiency. It consists of four major actions:

- **Launching of the national portal for the energy efficiency of buildings:** The Portal shall support citizens and operators in managing energy efficiency projects and shall be an easy source for accessing information for decision-makers. It shall contain information on the energy performance of the national building stock, which is expected to help firms and citizens in their decisions of improving the energy performance of their property. A one-stop shop shall be set-up to provide assistance and all useful information to citizens and businesses relating to energy mapping of buildings, compliance with sector regulations, evaluation of the potential for

efficiency and selection of priorities for action, including redevelopment plans in stages, the selection of the most appropriate promotional tools for the purpose, and the training of professional skills.

- **Strengthening of the activities of the information and training plan aimed at the civil sector -** The Information and Training Plan shall take into account the need to develop both specific initiatives aimed at filling the information gap of end users in the residential sector, and appropriate training activities on incentives and on the most effective interventions for companies that offer energy services, that carry out interventions and for condominium administrators. The Plan shall be developed taking into account the needs resulting from the Superbonus measure, in order to maximize its effectiveness and lay the foundations for a lasting culture of efficiency in construction.
- **Updating and strengthening of the National Fund for energy efficiency:** With the revision of the regulations for the establishment and management of the National Energy Efficiency Fund (Article 15 of Legislative Decree 102/2014, and Interministerial Decree of December 22, 2017) amendments shall enter into force to foster the enhancement and greater use of available resources.
- **Accelerating the implementation phase of projects financed by the Central Public Redevelopment Programme EPAC program:** A regulatory review shall be carried out aimed at promoting a more efficient management of resources specifically allocated to the Building Requalification Programme of the Central Public Administration (PREPAC).

F.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C3-1	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Milestone	Entry into force of the extension of the Superbonus	Provision in the legal act(s) indicating the entry into force	N/A	N/A	N/A	Q4	2021	The legal act(s) shall extend the Ecobonus and ismabonus benefits until 31 December 2022 for condominiums and 30 June 2023 for social housing (IACP).
M2C3-2	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Target	Building renovation Superbonus T1	N/A	Number	0	17 000 000	Q2	2023	Complete building renovation for, (at least 17 000 000 square meters which result in primary energy savings of at least 40% and increasing at least two categories in the energy efficiency certificate.
M2C3-3	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Target	Building renovation Superbonus T2	N/A	Number	17 000 000	35 800 000	Q4	2025	Certifications (''asseverazioni'') attesting building renovation for at least 35 800 000 square meters which result in primary energy savings of at least 40% increasing at least two categories in the energy efficiency certificate (Energy Performance Certification as defined by Decree 63/2013) shall be issued. In cases where gas-condensing boilers are installed as the chosen replacement of existing inefficient gas, coal and oil-based boilers, they shall have an A performance. The cost of installing gas-condensing boilers shall represent at most 20% of the overall renovation programme cost. The overall estimated energy saving generated by interventions amount to at least 191 Ktoe.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C3-4	Reform 1.1: Simplification and acceleration of procedures for energy efficiency interventions	Milestone	Simplification and acceleration of procedures for energy efficiency interventions	Provision in the legal act(s) indicating the entry into force	N/A	N/A	N/A	Q2	2022	The legal act(s) shall simplify and accelerate procedures for energy efficiency interventions by, • Launching a national portal for the energy efficiency of buildings • Strengthening the activities of the information and training plan aimed at the civil sector • Updating and strengthening the National Fund for energy efficiency • Accelerating the implementation phase of projects financed by the PREPAC program

F.3. Description of the reforms and investments for the loan

Investment 1.1: Construction of new schools through building replacement

The objective of the measure is to create modern and sustainable school structures, in particular by reducing energy consumption and increasing seismic safety. This measure consists in the replacement of part of the building stock of public schools.

Investment 1.2- Requalification of public real estate assets partly or wholly used by the administration of justice

The objective of the measure is to requalify and modernise buildings partly or wholly used by the administration of justice. The measure consists in the execution of renovation and requalifaction works in real estate assets located in several Italian municipalities, including but not limited to energy efficiency interventions.

Investment 3.1: Promotion of efficient district heating

The objective of the measure is to expand the use of efficient district heating, based on the distribution of heat generated from renewable sources, from waste heat or cogenerated in high-performance plants. The measure consists in financing projects relating to the construction of new, or the extension of existing, district heating networks, with priority to projects that guarantee the greatest savings in non-renewable primary energy.

F.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C3-5	Investment 1.1: Construction of new schools through building replacement	Milestone	Award of all public contracts for the construction of new schools through building replacement to upgrade energy in school buildings, following a public tendering procedure	Notification of the award of all public contracts following a public tendering procedure	N/A	N/A	N/A	Q3	2023	Notification of the award of all public contracts on new schools building replacement eligible for funding formalised by local authorities equivalent to a total surface of at least 400 000 square meters
M2C3-6	Investment 1.1: Construction of new schools through building replacement	Target	At least 166 new schools are built through building replacement.	N/A	Number	0	166	Q1	2026	Certificates of completion of works issued for the construction of at least 166 new schools through building replacement. The primary energy consumption of the 166 new schools shall be at least 20% lower than the Nearly Zero Energy Buildings requirement, as evidenced by the issuance of Energy Performance Certificates.
M2C3-7	Investment 1.2- Construction of buildings, requalification and strengthening of real estate assets of the administration of justice	Milestone	Award of all public contracts to construct new buildings, requalify and strengthen real estate assets of the administration of justice are signed by the contracting authority following a public tendering procedure	Notification of the award of all public contracts following a public tendering procedure	N/A	N/A	N/A	Q4	2023	Notification of the award of all public contracts on the construction of buildings, requalification and strengthening of real estate assets of the administration of justice.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C3-8	Investment 1.2- Requalification of public real estate assets partly or wholly used by the administration of justice	Target	Works for at least 289 000 square meters of public real estate assets carried out	N/A	Number	0	289 000	Q1	2026	Certificates of completion of works for at least 289 000 square meters of public real estate assets partly or wholly used by the administration of justice are issued.
M2C3-9	Investment 3.1: Promotion of efficient district heating	Milestone	Contracts to improve the heating networks are awarded by the Ministry of Ecological Transition following a public tendering procedure	Notification of award of all public contracts following a public tendering procedure	N/A	N/A	N/A	Q4	2022	Award of all public contracts for the construction of new district heating networks or the extension of existing district heating networks, which should include the requirement of reducing energy consumption. Award of the contracts to the projects selected under the competitive calls for proposals in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M2C3-10	Investment 3.1: Promotion of efficient district heating	Target	Build or extension of networks for district heating to reduce energy consumption	N/A	KTOE	0	30	Q1	2026	Certificates of completion of works for the construction of new networks for district heating, or the extension of existing ones are issued allowing for an energy consumption reduction of at least 30 KTOE per year, as certified by a report of an independent engineer. The investment shall comply with the conditions set out in footnote (9) of the Annex VI of Regulation 241/2021/EU on the Recovery and Resilience Facility To be eligible, district heating systems shall use heat generated from renewable sources, from waste heat or cogenerated in high performance plants as the main heat source. Fossil fuels shall solely be used as a back up.

G. MISSION 2 COMPONENT 4- Territorial planning and water resources

The aim of this component of the Italian recovery and resilience plan is to address a number of long-lasting weaknesses related to the management of water resources and hydrogeological risks in Italy and to adopt a number of measures aimed at preserving biodiversity. This is to be achieved through a significant and balanced combination of reforms and investments in those various dimensions.

On the reforms side, the component proposes a set of measures aimed principally at improving the efficiency in the management of water resources by reducing the fragmentation of the sector, by establishing an adequate pricing policy and by setting a number of incentives to tackle the existing problems related to wastewater management. Reforms in this component also include a set of measures to simplify the design and implementation of projects related to water infrastructure and to the management and reduction of hydrological risks.

The investments associated to this component shall contribute to mitigate and better manage the hydrogeological risk in Italy, both from a prevention and adaptation perspective and shall aim to make the infrastructure related to water more resilient. In addition, they aim to significantly improve the management of water resources through better wastewater management and a significant reduction of water leakages, including in the agricultural sector. The investments shall strengthen the digitalisation of those sectors and shall make them more energy efficient and better adapted to climate change. This component also incorporates a set of measures aimed at preserving biodiversity and green areas in line with the EU 2030 "Biodiversity Strategy".

This component addresses part of the 2 020 country-specific recommendation 3 by which the Council of the European Union recommended Italy to take action to 'Focus investment on the green and digital transition, in particular on […] water managemnt as well as reinforced digital infrastructure to ensure the provision of essential services'. It also addresses parts the 2019 country-specific recommendation 3 ('Focus investment-related economic policy on the quality of infrastructure, taking into account regional disparities. […] and improve the effectiveness of public administration […] by accelerating digitalisation, and by increasing the efficiency and quality of local public services').

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

G.1. Description of the reforms and investments for non-repayable financial support

Reform 2.1- Simplification and acceleration of the procedures for implementing interventions against hydrogeological instability

The aim of this reform is to overcome the existing weaknesses in the governance of hydrogeological risks highlighted by the Italian Court of Auditors. It shall consist of simplifying and accelerating procedures for the implementation of projects in this area, including establishing maximum deadlines for each phase; prioritising interventions in line with the National Risk Assessment and with Article 6 of the Decision 1313/2013 EU and Risk Management Capability Assessment and the Do No Significant Harm principle; setting a plan to increase the administrative capacity of the entities responsible for the implementation of these projects and reinforcing the coordination between the various levels of government involved, including by streamlining the information flows.

Reform 2- Reform of the legal framework for a better management and a sustainable use of water

This reform shall aim to address the long-lasting problems of the water sector in Italy, reflected in many ongoing infringement procedures for non-compliance with the Council Directive 91/271/EEC, in an excessive fragmentation of the sector and in the absence of adequate incentives and pricing policies. The measures envisaged are expected to significantly reduce the fragmentation of the sector by reducing the number of operators and encouraging economies of scale, setting incentives to reduce

water leakages and the excessive consumption of water by the agricultural sector and establishing adequate pricing policies for a more sustainable consumption of water.

A set of Memoranda of Understanding (MoU) shall be signed with the regions Campania, Calabria, Molise and Sicilia to reduce fragmentation in the number of operators providing water services. The MoU shall set objectives in terms of setting Local Government Bodies, reducing the number of operators and achieving economies of scale with a view to setting single operators for at least each 40 000 inhabitants within the two years following the signature of those MoU.

Reform 4.2 "Measures to ensure full managerial capacities for Integrated water services"

This reform aims to address major problems in the management of water resources and make the system more efficient.

The system is expected to reduce the existing fragmentation in the number of operators, which currently hinders an efficient use of water resources in some parts of the country. The reform is also expected to set the right incentives for a better use of water resources in the agricultural sector, to introduce a system of penalties for the illegal extraction of water and to introduce a system of prices which reflects better and is more in line with the polluter-pays principle while avoiding the expansion of existing irrigation systems. The measures shall be adopted in cooperation with the regions where the management of water resources is more problematic at present.

Investment 3.2- Digitization of national parks and marine protected areas

The objective of the measure is to modernize and digitize procedures related to the functioning of national parks and marine protected areas. The measure consists of digital services to visitors and interventions in nature conservation and monitoring of natural resources.

Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks

The objective of this investment is to reduce loss of drinking water. The measure consists in upgrading and modernising water distribution networks through advanced control systems that allow monitoring the main nodes and the most sensitive points of the network (water districting).

G.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C4-1	Reform 2.1. Simplification and acceleration of the procedures for implementing interventions against hydrogeological instability	Milestone	Entry into force of the simplification of the legal framework for a better management of hydrological risks	Provision in the relevant legal act(s) indicating the entry into force	N/A	N/A	N/A	Q2	2022	The new legal framework shall (as a minimum): - Prioritise prevention interventions in line with the National Risk Assessment and with Article 6 of the Decision 1313/2013 EU and Risk Management Capability Assessment and the Do No Significant Harm principle; - Accelerate the procedures for project design and set general principles to simplify project implementation and financing procedures and hydrological risk projects; - Harmonise and streamline the information flows to reduce redundancy in reporting between the various information systems of the State and develop a system of indicators for a better identification of hydrological risks, in line with the recommendations of the Italian Court of Auditors. - Reinforce the coordination of interventions among different

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										government levels in line with the recommendations of the Italian Court of Auditors; - Create joint databases on incidents ('dissesto'), in line with the recommendations of the Italian Court of Auditors; - Establish maximum timelines for each phase. - Set a plan to strengthen the capacity of the relevant entities.
M2C4-2	Reform 4.2 "Measures to ensure full managerial capacities for Integrated water services"	Milestone	Entry into force of the reform to ensure full managerial capacities for Integrated water services	Provision in the relevant legal act(s) indicating the entry into force	N/A	N/A	N/A	Q3	2022	The general Law / Regulations on water services for their sustainable use and incentivise investment in water infrastructure, which at least shall: - Reduce fragmentation of entities through rules and aggregation mechanisms to incentivise currently autonomous managing operators to be integrated into the unique operator for the entire Ambito Territoriale Ottimale; - Provide for incentives for a sustainable use of water in agriculture. notably to support the use of the common monitoring

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										system for water uses (SIGRIAN) for collective and self-supply irrigation uses; - Set a system of regulated prices that takes adequately into account environmental resource use and pollution in accordance with the polluter-pays principle
M2C4-3	Reform 4.2 "Measures to ensure full managerial capacities for Integrated water services"	Milestone	Reform of the legal framework for a better management and a sustainable use of water	Entry into force of the Memoranda of Understanding (MoU)	N/A	N/A	N/A	Q4	2021	Signature of Memoranda of Understading (MoU) by the Ministry of Ecological Transition with the regions Campania, Calabria, Molise and Sicilia to reduce fragmentation in the number of operators providing water services. The MoU should set objectives in terms of setting Local Government Bodies, reducing the number of operators and achieving economies of scale with a view to establish single operators for at least each 40 000 inhabitants
M2C4-4	Reform 4.2 "Measures to ensure full managerial capacities for	Milestone	Entry into force of the new legal framework of irrigation purposes	Provision in the relevant piece of legislation indicating the entry into force	N/A	N/A	N/A	Q2	2022	The revised legal framework shall as a minimum, -Establish a system of penalties for the illegal extraction of water

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Integrated water services									Require an impact assessment as in Article 4 (7) of the Water Framework Directive to assess the (possibly cumulative) impact on all potentially affected water bodies. -Ensure that that expansion of existing irrigation system (including through increased use of water, i.e. not only physical expansion), even via more efficient methods, is avoided where the concerned water bodies (surface or ground waters) are, or projected (in the context of intensifying climate change) to be in less than good status or potentially good status.
M2C4-5	Investment 3.2: Digitization of national parks	Milestone	Entry into force of the administrative simplification and development of digital services to visitors to national parks and marine	Provision in the Ministerial Decree on the entry into force	N/A	N/A	N/A	Q1	2022	The Ministerial Decree shall mandate the development of digital services for visitors to national parks and marine protected areas.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			protected areas							
M2C4-32	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Target	Interventions in water distribution networks, including digitization and monitoring of networks T2	N/A	Number	14 000	45 000	Q4	2025	Districting at least 45 000 kilometres of water network

G.3. Description of the reforms and investments for the loan

Reform 3.1 Adoption of national programs on air pollution control

The reform aims to align national and regional legislation, and to introduce related measures for the reduction of emissions of air pollutants (in accordance with targets set by Directive 2016/2284 on national emission ceilings and altering climate gases).

Investment 1.1: Implementation of an advanced and integrated monitoring and forecast system

The objective of this investment is to identify and predict risks stemming from climate change impact and inadequate spatial planning, and to provide information for risk prevention plans. This investment consists in the set-up of a monitoring system enabling the remote control of large territorial areas and the identification of illegal disposal of waste.

Investment 2.1: Measures for flood and hydrogeological risk reduction

The objective of this measure is to tackle the hydrogeological instability in the Italian territory. The measure consists in two lines of action, with *Protezione Civile* and "Commissioner of Emergency for the reconstruction in the territories of Emilia Romagna, Tuscany, and Marche" affected by the May 2023 floods *(Commissario per la ricostruzione nel territorio della regione Emilia Romagna, Toscana e Marche)*, as responsible Administration, respectively: the first line of action concerns a set of interventions to restore damaged public structures and infrastructures (type E interventions) and reduce residual risk strictly connected to the event and aimed primarily at protecting public and private safety (type D interventions); the second line of action concerns interventions to restore waterways and increase protection against floods and landslides and rehabilitation interventions of the transport network in the territories affected by the May 2023 floods.

Investment 3.1: Protection and enhancement of urban and peri-urban forests

The objective of this measure is to protect green areas and increase their number with the objective of both preserving and enhancing biodiversity and increasing the quality of life of the inhabitants of those areas. The measure consists in planting forest reproductive material (seeds or plants) for at least 4 500 000 trees and shrubs (in 4 500 hectares), of which at least 3.5 million trees transplanted in their final destination, in the 14 metropolitan cities of Italy.

Investment 3.2- Digitization of national parks and marine protected areas

The objective of this measure is to modernize and digitize procedures related to the functioning of national parks and marine protected areas. The measure consists of digital services to visitors and interventions in nature conservation and monitoring of natural resources.

Investment 3.3- Re-naturification of the Po area

The objective of this measure is to reactivate natural processes and encourage the recovery of biodiversity in the Po river area. The measure consists of the execution of interventions to reduce riverbed artificiality.

Investment 3.4: Remediation of orphan sites

The objective of this intervention is to reduce the environmental impact of 'orphan sites' thus indirectly promoting the circular economy. This investment consists in the adoption of an Action Plan for the identification and revitalisation of orphan sites across Italian regions and autonomous provinces, as well as the execution of specific interventions to restore them.

Investment 3.5: Restoration and protection of seabed and marine habitats

The objective of this measure is to contribute to reversing the degradation of seabed and marine habitats. The measure consists in supporting projects mapping seafloor habitats and environmental monitoring, planning and large-scale restoration and protection measures, and enhancing marine observation platforms.

Reform 4.1 Simplification of legislation and strengthening of governance for the implementation of investments in the water supply infrastructures

The current regulatory framework and the existing fragmentation in the management has a negative impact on the capacity for planning and implementing investments in water supply infrastructures.

The objective of this reform is to simplify and make more effective the legal framework and provide assistance when necessary to the implementing bodies with insufficient capacity to undertake and complete those investments within the timelines set originally.

The main measures planned to achieve those objectives are mainly through (i) the establishment of a central public financing instrument for investments in the water sector which unifies resources which are rather scattered at present; (ii) simplifying the procedures for reporting and monitoring of the investments financed, (iii) further involving of the Regulator in the planning of the investments to be undertaken and in possible revisions to the plan.

The Ministry of Infrastructure and Transport shall present the reform proposal relating to the water supply sector.

Investment 4.1 Primary water infrastructure for the security of water supply

The aim of this measure is to ensure the security of water supply for important urban areas and large irrigated areas, to increase safety and resilience of the network also with regard to transport capacity of water. The measure consists in works on primary water infrastructure throughout the entire national territory.

Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks

The objective of this investment is to reduce loss of drinking water. The measure consists in upgrading and modernising water distribution networks through advanced control systems that allow monitoring the main nodes and the most sensitive points of the network (water districting).

Investment 4.3. Investments in the resilience of the irrigation agrosystem for better management of water resources

The objective of this measure is to increase efficiency of irrigation systems through digitalisation and infrastructural interventions for a more sustainable and climate change resilient agricultural sector.

Investment 4.4. Sewerage and purification

The objective of this measure is to reduce the weakness of the Italian water systems on sewerage and purification of wastewater, as well as the number of agglomerations with weak sewerage and purification systems.The measure consists in interventions to make the purification of wastewater discharged into marine and inland waters more efficient.

Investment 4.5. Grant scheme for investments on water infrastructures

This measure shall consist of a public investment in a Grant Scheme, in order to incentivise private investment and improve access to finance in Italy’s water management sector. The Scheme shall operate by providing viability gap grants directly to the private sector as well as to public sector entities engaged in similar activities.

The Scheme shall be managed by Invitalia S.p.A. as the implementing partner. The Scheme shall include the following product line:

- A viability gap grant designed to cover the projects' funding gap of the infrastructural projects in the water management sector. The grant shall subsidize a portion of the overall investment, in order to ensure the project's bankability. The design of grant structure shall incentivize the rationalization and aggregation of water service providers by putting in place a reward mechanism.

In order to implement the investment into the Scheme, Italy and Invitalia S.p.A. shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.

2. Key requirements of the associated grant policy, which shall include:

   a. The description of the grants provided and eligible final beneficiaries. Final beneficiaries shall be, in principle, companies with private participation. In line with the principle of non-discrimination, public entities that are engaged in similar activities as the private entities benefiting from the scheme could also be accepted as final beneficiaries.

   b. The requirement that all investments supported are economically viable**.**

   c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the following list of activities and assets from eligibility: activities and assets related to fossil fuels, including downstream use[70]. Moreover, the associated grant policy shall include the requirement to exclude from the financing: investments involving the construction of new dams; investments in the scope of article 4(7) of Directive 2000/60 of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy.

   d. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.

[70] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01).

4. Monitoring, audit, and control requirements, including:

   a. The description of the implementing partner's monitoring system to report on the grants mobilized.

   b. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

   c. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a grant to an operation.

   d. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Invitalia S.p.A. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement and Grant Agreements are being respected.

4. Requirements for climate investments carried out by the implementing partner: at least EUR 400 000 000 of the RRF investment into the Scheme shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation.[71]

[71] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. For the purposeof the computation of the climate contribution, final beneficiaries from equity, quasi-equity, corporate bonds orequivalent instruments not targeted to specific projects shall ovide a justification for the selected intervention field(s). The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

G.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M2C4-6	Investment 3.2: Digitization of national parks	Target	Development of digital services to visitors to national parks and marine protected areas	N/A	Percentage	0	70	Q2	2024	At least 70% of national parks and marine protected areas have developed digital services for visitors to national parks and marine protected areas (at least two among: the connection to the Naturitalia.IT portal; an application for administrative procedures or a sustainable mobility app).
M2C4-6bis	Investment 3.2: Digitization of national parks	Milestone	Interventions related on nature conservation and monitoring of natural resources delivered carried out	Certificates issued				Q2	2026	• Certificate(s) of conformity verification for at least 12 000 equipment items for nature conservation and monitoring activities; • Certificate(s) of regularly execution of services for the provision in natural parks and marine protected areas of at least 7 different types of technical services and training for scientific and on-field monitoring activities.
M2C4-7	Reform 3.1: Adoption of national programs on air pollution control	Milestone	Entry into force of a national air pollution control programme	Provision in the DPCM indicating the entry into force	N/A	N.A	N/A	Q4	2021	The Decree of the President of the Council of Minister (DPCM) shall set out a national air pollution control programme which introduces appropriate measures for the reduction of air pollution in line with the EU Directive 2016/2284 and the legislative decree 30 May

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										2018, n. 81, transposing that Directive.
M2C4-8	Investment 1.1. Implementation of an advanced and integrated monitoring and forecasting system	Milestone	Operational Plan for an advanced and integrated monitoring and forecast system to identify hydrological risks	Provision in the Ministerial Decree indicating the entry into force	N/A	N/A	N/A	Q3	2021	The Ministerial Decree shall approve an operational plan for the implementation of an advanced and integrated monitoring and forecasting system to identify hydrological risks. It shall as a minimum: - Envisage remote sensing applications and data field sensors; - Develop a communication system which allows coordinator and interoperability between the various operators in the Control Rooms - Set up Central and Regional Control Rooms - Develop Cyber-security systems and services
M2C4-9	Investment 1.1. Implementation of an advanced and integrated monitoring and forecasting system	Milestone	The monitoring and forecast system is accessible	System accessible online	N/A	N/A	N/A	Q2	2025	The monitoring and forecasting system to identify hydrological risks and illegal disposal of waste is accessible online.
M2C4-11	Investment 2.1.a. Measures for flood	Milestone	Identification of the	Ordinance(s) of the				Q3	2024	One or more ordinances by the Commissioner of Emergency shall identify the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	and hydrogeological risk reduction – Interventions in Emilia Romagna, Toscana and Marche		interventions by ordinance(s) of the Commissioner of Emergency	Commissioner of Emergency						exact list of interventions to restore waterways and increase protection from floods and landslides, the interventions to restore public buildings, including public houses and health centres, and the total number of km of the transport network to be rehabilitated. The value of the total number of interventions shall amount to at least EUR 1.2 billion.
M2C4-11bis	Investment 2.1.a. Measures for flood and hydrogeological risk reduction – Interventions in Emilia Romagna, Toscana and Marche	Target	Projects carried out	Certification of completion of projects	Number	0	190	Q2	2026	Certificates of completion of works are issued for at least 190 interventions to restore waterways and increase protection against floods and landslides, as well as rehabilitation interventions of the transport network, as identified by the Ordinances of the Commissioner of Emergency.
M2C4-12	Investment 2.1.b. Measures for flood and hydrogeological risk reduction	Milestone	Entry into force of the revised legal framework for interventions against flood and hydrogeological risks	Provisions in the Ordinances indicating the entry into force	N/A	N/A	N/A	Q4	2021	The decrees approving the first intervention and investment plan in the respective area (Commissioner delegate / Region / Autonomous Province) for flood and hydrogeological risk reduction shall aim to restore the starting of the original conditions and ensure the resilience of the territories to natural disasters
M2C4-13	Investment 2.1b- Measures for flood	Target	Type D and type E	N/A	Percentage	0	90	Q2	2026	Certificates of completion of works are issued for at least 90% of type E and type D

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	and hydrogeological risk reduction		interventions carried out							interventions aimed at restoring damaged public structures as identified by approval acts of the National Civil Protection Service.
M2C4-18	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Milestone	Entry into force of the revised legal changes for the protection and valorisation of urban and peri-urban green areas	Provision in the relevant pieces of legislation indicating the adoption of the urban forestation plan	N/A	N/A	N/A	Q4	2021	The urban forestation plan shall be in line with the objectives of the law of 12 December 2019, 141 ('climate law') and following a planning phase to be carried out by the metropolitan cities. The plan should set as a minimum the following objectives, - Preserve and enhance diffuse biodiversity in line with the European Biodiversity Strategy, - Contribute to the reduction of air pollution in metropolitan areas, - Reduce air quality infringement procedures; - Recover man-made landscapes and improve protected areas present in the immediate vicinity of metropolitan areas; Curb soil consumption and restore useful soils.
M2C4-19	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban	N/A	Number	0	1 650 000	Q4	2022	Plant at least 1 650 000 trees for reforestation of urban and peri-urban areas pursuant to article 4 of the law of 12 December 2019, 141 (so-called climate law).

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			green areas T1							
M2C4-20	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban green areas T2	N/A	Number	1 650 000	4 500 000	Q4	2024	Planting of forest reproductive material (seeds or plants) for at least 4 500 000 trees and shrubs for reforestation of urban and peri-urban areas pursuant to article 4 of the law of 12 December 2019, 141 (so-called climate law).
M2C4-20bis	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban green areas T3	N/A	Number	0	3 500 000	Q2	2026	Transplanting of forest reproductive material (seeds or plants) for at least 3 500 000 trees and shrubs for reforestation of urban and peri-urban areas. p.
M2C4-21	Investment 3.3 Re-naturification of Po area	Milestone	Revision of the legal framework for interventions for the re-naturification of the Po area	Provision in the relevant piece of legislation indicating the entry into force	N/A	N/A	N/A	Q2	2023	Entry into force of relevant legislation with the objective of recovering the ecological corridor represented by the riverbed, including natural reforestation and interventions for the restoration and reactivation of lateral branches and oxbows.
M2C4-22	Investment 3.3 Re-naturification of Po area	Target	Reduction of riverbed artificiality for the re-naturification of	N/A	Number	0	13	Q4	2024	Reduce riverbed artificiality by at least 13 km along the axis of the Po.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			the Po area T1							
M2C4-23	Investment 3.3 Re-naturification of Po area	Target	Reduction of riverbed artificiality for the re-naturification of the Po area T2	N/A	Number	13	37	Q1	2026	Certificates of completion of works to reduce riverbed artificiality by at least 37 km, along the axis of the Po, are issued. Certificates of completion of works entailing reforestation actions covering at least 337 hectares of riparian woodlands are issued.
M2C4-24	Investment 3.4. Remediation of "orphan-sites soil"	Milestone	Legal framework for the remediation of orphan sites	Provision in the relevant piece of legislation indicating the adoption of the Action Plan	N/A	N/A	N/A	Q4	2022	The Action Plan for the revitalisation of orphan sites shall reduce land take and enhance urban regeneration. It shall include as a minimum: - The identification of orphan sites in all 21 Regions and/or Autonomous Provinces - The specific interventions to be made in every orphan site to reduce land take and enhance urban regeneration
M2C4-25	Investment 3.4. Remediation of "orphan-sites soil"	Target	Revitalisation of orphan sites	N/A	Percentage	0	70	Q1	2026	Certificates of soil remediation (as specified in art.5, comma 3 of the Action Plan) issued for 70% of the orphan sites listed in the Action Plan.
M2C4-26	Investment 3.5. Restoration and protection of the seabed and marine	Target	Restoration and protection of seabed and marine habitats	N/A	Number	0	10	Q2	2025	The following 10 activities have been carried out: • Oyster restoration sites have been placed in at least one site for each

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	habitats									of the following regions: Friuli Venezia Giulia and Emilia Romagna; • Seabed and marine vegetation has been planted in at least one site for each of the following regions: Lazio, Campania, Calabria, Sicilia; • Mooring fields equipped with buoys have been installed in the areas of the Western, Central and Southern Mediterranean; • Ghost nets have been removed in a total of at least 15 sites located across Sicily, Campania, Lazio, Puglia, Marche and Emilia Romagna; • Coastal radial stations have been maintained or installed or equipped with elaboration software in at least 9 locations, and a Mobile Oceanographic Research Unit has been purchased; • At least 12 wave measuring buoys have been launched;

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										• Maintenance or installation of new sensors has taken place in at least 25 tide gauge network stations; • Installation of at least 3 new marine weather stations and maintenance of at least 25 marine-weather stations in the Venice Lagoon area; • At least 10 fixed stations for continuous monitoring of chemical-physical and trophic parameters in lagoons have been installed; • At least 5 observation software systems for the monitoring of marine and coastal habitats have produced data. Any purchase of ships or vessels shall be of the best available technology with the lowest environmental impacts in the sector.
M2C4-27	Reform 4.1. Simplification of legislation and strengthening of governance for the implementation of investments in the	Milestone	Entry into force of the simplification of legislation for interventions in primary water infrastructure	Provision(s) in the relevant piece(s) of legislation indicating the entry into force	N/A	N/A	N/A	Q1	2022	The revised legislation shall strengthen the governance and simplify the implementation of investments in water supply infrastructure. The new legal framework should as a minimum, - Make the National Plan for interventions in the water sector the central financing

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	water supply infrastructures		for the security of water supply							instrument for investments in the water sector. - Seek the opinion and actively involve the Regulator ('Autorità di Regolazione per Energia Reti e Ambiente') in any change or update to the Plan. - Provide support and accompanying measures for implementing bodies not able to carry out investments relating to primary procurement within the foreseen time frame. - Simplify procedures for reporting and monitoring the investments financed in the water sector.
M2C4-28	Investment 4.1. Investments in primary water infrastructures for the security of water supply	Milestone	Award of funding to all projects for investments in primary water infrastructure and for the security of water supply	Publication of decree(s)	N/A	N/A	N/A	Q3	2023	Publication of the admission decree(s) with the awarding (assignment) of funding to projects for investments in primary water infrastructure and on the security of water supply. The scope of the contracts shall be the following, - Water supply security of important urban areas; - Structural works to increase safety and resilience of the network, including adaptation to climate change (excluding dams);

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- Increase of the transport capacity of water. Selection criteria shall ensure that the investment shall fully contribute to the climate change objectives with a 40 % climate coefficient, in accordance with Annex VI to the Recovery and Resilience Facility Regulation (EU) 2021/241.
M2C4-29	Investment 4.1. Investments in primary water infrastructures for the security of water supply	Target	Completion of works on water infrastructure	N/A	Number	0	45	Q1	2026	Certificates of completion of works have been issued for interventions in at least 45 water systems (both complex and elementary) of which at least 32 complex water systems.
M2C4-30	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Milestone	Award of funding to all projects for interventions in water distribution networks, including digitization and monitoring of networks	Publication of decree(s)	N/A	N/A	N/A	Q3	2023	Publication of the admission decree(s) with the awarding (assignment) of funding to projects for interventions for the modernization and efficiency of the water distribution networks. The scope of the contracts shall be the following: - Interventions to reduce losses in networks for drinking water; - Increase the resilience of water systems to climate change;

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- Strengthen the digitization of networks, for an optimal management of water resources, reduce waste and limit inefficiencies
M2C4-31	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Target	Interventions in water distribution networks, including digitization and monitoring of networks T1	N/A	Number	0	14 000	Q4	2024	Districting at least 14 000 kilometres of water network
M2C4-33	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Milestone	Award of funding to all projects for the resilience of the irrigation agrosystem for the better management of water resources	Publication of decree(s).	N/A	N/A	N/A	Q4	2023	Publication of the admission decree(s) with the awarding (assignment) of funding to projects for the interventions on the networks and irrigation systems and on the related digitalisation and monitoring system. The scope of the contracts shall be the following: – Encourage the measurement and monitoring of uses on collective networks (through the installation of meters and remote-control systems), including the transition from self-supply to collective uses as a prerequisite for completing the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										introduction of water pricing policy based on the water volumes for an efficient use of water resources in agriculture and as a consequence stimulating the reduction of illegal water withdrawals in rural areas. – Irrigation investment should aim at making existing irrigation more efficient, even if the concerned water body is in good status. It is expected that this measure does not do significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measure and the mitigating steps set out in the recovery and resilience plan in accordance with the Do No Significant Harm Technical Guidance (2021/C58/01). In particular, for each subinvestment, full compliance with the requirements of EU law, including the Water Framework Directive, shall be ensured before, during and after the commencement of the construction works. Further, interventions, when applicable

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										according to national law, shall be subject to an Environmental Impact Assessment (EIA) pursuant to Directive 2011/92/EU, as well as relevant assessments in the context of Directive 2000/60/EC and Directive 92/43/EEC, including the implementation of required mitigation measures.
M2C4-34	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water resources T1	N/A	Number	0	40	Q4	2024	At least 40 withdrawal sources (listed in SIGRIAN) linked to water concession (concessione di derivazione) with a capacity of at least 100 l/s flow rate shall be equipped with meters. The overall network efficiency interventions shall also include the installation of: – 300 third level meters; – 10 000 fourth level meters; – Digitalisation and network improvements.
M2C4-34bis	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water	N/A	Number	40	105	Q2	2026	At least 105 withdrawal sources (listed in SIGRIAN) linked to water concession (concessione di derivazione) with a capacity of at least 100 l/s flow rate shall be equipped with meters. The overall network efficiency interventions shall benefit at least 422 407 hectares of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			resources T1.2							irrigated area and include: – The installation of 750 third level meters; – The installation of 25 000 fourth level meters; – Digitalisation and network improvements.
M2C4-35	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water resources T2	N/A	Hectares	0	96 390	Q4	2024	At least 96 390 hectares of irrigated area shall benefit from an efficient use of irrigation resources.
M2C4-36	Investment 4.4 Investments in sewerage and purification	Milestone	Award of funding to projects for sewerage and purification	Publication of a decree	N/A	N/A	N/A	Q4	2023	Publication of the admission decree with the awarding (assignment) of funding to the project proposals. The interventions shall, - Make the purification of wastewater discharged into marine and inland waters more effective, also by means of technological innovation; - Transform where possible some purification plants into “green

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										factories", which reuse purified wastewater for irrigation and industrial purposes. This measure shall not do significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measure and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01). In particular, the incineration of sludge shall not be eligible.
M2C4-38	Investment 4.4 Investments in sewerage and purification	Target	Population equivalent benefitting from interventions for sewerage and purification	N/A	Number	0	3 750 000	Q1	2026	Certificates of completion of works issued for sewerage and urban waste-water treatment interventions in agglomerations covering at least 3 750 000 population equivalent (PE), of which at least 1 209 000 PE are in agglomerations under infringement procedure for non-compliance with the Council Directive 91/271/EEC, as confirmed by an independent engineer report
M2C4-39	Investment 4.5 Grant scheme for investments on water infrastructures	M	Implementing Agreement	Entry into force of the Implementing Agreement	N/A	N/A	N/A	Q2	2026	Entry into force of the Implementing Agreement.
M2C4-40	Investment 4.5	T	Legal	N/A	Percentage	0%	100%	Q2	2026	Invitalia S.p.A. shall have entered into legal

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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	Grant scheme for investments on water infrastructures		agreements signed with final beneficiaries and completion of the investment		(%)					grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees). At least 40% of this financing shall contribute to climate objectives using the methodology in Annex VI of the RRF Regulation. Italy shall transfer EUR 1 200 000 000 to Invitalia S.p.A. for the Facility.

H. MISSION 3 COMPONENT 1: Sustainable transport infrastructure

H.1. Description of the reforms and investments for non-repayable financial support

N/A

H.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

N/A

H.3. Description of the reforms and investments for the loan

The investments in this component support the deployment of railway infrastructure (high-speed, freight, regional railways, European Railways Traffic Management System). They are accompanied by reforms to accelerate railway infrastructure investments and to improve the quality of road infrastructure. The business environment reform component contains a measure creating additional incentives for Regions to tender out their regional railway public service contracts. This component contains measures to develop the use of hydrogen in railways.

This component support addressing the 2019 country-specific recommendation 3 urging Italy to 'Focus investment-related economic policy on […] the quality of infrastructure taking into account regional disparities' and the 2020 country-specific recommendation 3 on 'Front-load mature public investment projects' and to 'Focus investment on the green and digital transition, in particular on clean and efficient production and use of energy, research and innovation, sustainable public transport, waste and water management as well as reinforced digital infrastructure to ensure the provision of essential services'.

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

Reform 1.1 - Acceleration of the approval process of the Contract between the Ministry of Infrastructure and Transport (MIT) and the railway infrastructure manager *Rete Ferroviaria Italiana*

This reform consists in removing the requirement that Parliamentary Commissions express an opinion on the list of investments of the *Contratti di Programma (CdP)* of the railway infrastructure manager *Rete Ferroviaria Italiana*. The Parliamentary Commissions shall express an opinion on the strategic programme of investments.

Reform 1.2 - Acceleration of the authorization process of projects

This reform consists in adopting legislation allowing to anticipate the indication of the place of works at the time of the "Economic Technical Feasibility Project" (PFTE), instead of waiting for the definitive project design phase. Additional authorizations, which cannot be acquired on the PFTE, would be obtained in subsequent project design phases, without convening the "Conferenza dei Servizi", as an exception to Law no. 241/1990. These changes shall reduce the authorisation time of projects from 11 to 6 months.

Reform 1.3 - Boosting the efficiency of railway infrastructure in Italy

This reform aims at promoting an increase in competition in regional and intercity railway transport markets, to improve the infrastructural planning for railway lines and networks, and to introduce performance measurement of railway infrastructural management and investments. The reform consists in the adoption of primary and secondary legislation, as well as in the adoption of legal acts on the Rolling Stock Company (RoSCo).

Investment 1.1 - High-speed railway connections to the South for passengers and freight

The objective of this investment is to expand the Italian railway infrastructure. This investment consists in the construction of 114 km of high-speed railway infrastructure for passengers and freight in the lines Napoli-Bari, Salerno-Reggio Calabria and Palermo-Catania.

Investment 1.2 - High-speed lines in the North connecting to rest of Europe

The objective of this investment is to expand the Italian railway infrastructure. This investment consists in the construction of 158 km of high-speed railway infrastructure for passengers and freight in the lines Brescia-Verona-Vicenza-Padova, Liguria-Alpi.

Investment 1.3 - Diagonal connections

The objective of this investment is to expand the Italian railway infrastructure. This investment consists in the construction of 15 km of high-speed railways for passengers and freight in the lines Orte-Falconara and Taranto-Metaponto-Potenza-Battipaglia.

Investment 1.4 - European Rail Transport Management System (ERTMS)

The objective of this investment is to contribute to the adaptation of the Italian railway infrastructure to European interoperability standards. This investment consists in equipping 2 785 km of railway lines with the European Rail Transport Management System (ERTMS) at an infrastructural and technological level coherent with the ERTMS Italian Deployment Plan notified to the European Commission. .

Investment 1.8 - Upgrading railway stations (*Rete Ferroviaria Italiana (RFI)* management; in South)

The objective of this investment is to make railway stations accessible for persons with disabilities and persons with reduced mobility. This investment consists in upgrading 38 railway stations.

Investment 1.10 - Strengthening metropolitan nodes and regional railway lines

The objective of this investment is to ameliorate the quality of the Italian inter-regional, and regional railway lines. This investment consists in upgrading at least 3 309 km of railway lines, including 1 162 km in the South. Projects belonging to this measure may receive support from other European programmes.

Reform 2.1 - Adoption of "Guidelines for the classification and management of risks, the evaluation of security and the monitoring of existing bridges"

This reform consists in adopting guidelines for the classification and management of risks, the evaluation of security and the monitoring of existing bridges. The adoption of "Guidelines", which shall allow the application of common standards and methodologies on the entire national road network.

Reform 2.2 - Transfer the property of the bridges and viaducts from the lower level ranking roads to the higher ranking ones

This reform consists in the transfer of the ownership of the bridges, viaducts and overpasses from the lower type roads to the higher type roads (motorways and main suburban roads) allowing an increase in the overall safety of the road network, as the bridges, viaducts and overpasses shall be maintained by ANAS and/or the motorway concessionaires, who have better planning and maintenance capacities than the individual municipalities or provinces.

H.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M3C1-1	Reform 1.1 - Acceleration of the approval process of the Contract between the MIT and RFI	Milestone	Entry into force of a legislative amendment on the approval process of the Contratti di Programma (CdP)	Provision in the law indicating the entry into force of the legislative amendment on the approval process of Contratti di Programma	N/A	N/A	N/A	Q4	2021	The legislative amendment shall reduce the time for the approval process of the Contratti di Programma (CdP) of the railway infrastructure manager *Rete Ferroviaria Italiana*
M3C1-2	Reform 1.2 - Acceleration of the authorization process of projects	Milestone	Entry into force of a regulatory change that reduces the authorisation time of projects from 11 to six months	Provision in the law indicating the entry into force of the regulatory change that reduces the authorisation time from 11 to six months.	N/A	N/A	N/A	Q4	2021	The regulatory change shall reduce the authorisation time of projects from 11 to six months
M3C1-3	Investment 1.1 - High-speed railway connections to the South for passengers and	Milestone	Award of the contract (s) to build high-speed railway in the lines Napoli-Bari,	Notification of the award of all public contracts to build high-speed railway in the lines Napoli-	N/A	N/A	N/A	Q4	2022	Notification of the award of all public contracts to build high-speed railway in the lines Napoli-Bari, and Palermo-Catania in full compliance with the public procurement rules The contract (s) shall refer to the following parts of

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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	freight		and Palermo-Catania	Bari and Palermo-Catania						those lines: Napoli-Bari line: Orsara- Bovino Palermo-Catania line: Catenanuova - Dittaino and Dittaino – Enna
M3C1-4	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Milestone	Award of the contract to build high-speed railway in the lines Salerno Reggio Calabria	Notification of the award of the multidisciplinary contract to build high-speed railway in the line Salerno-Reggio Calabria	N/A	N/A	N/A	Q4	2023	Notification of the award of the multidisciplinary contract to build high-speed railway in the line Salerno Reggio Calabria. The contract shall refer to the following parts of this line: Battipaglia - Romagnano
M3C1-5	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Target	High-speed rail in the lines Napoli-Bari and Palermo-Catania	N/A	Km	0	41	Q4	2025	Certificates of completion of works for the construction of 41 km of high-speed rail in the lines Napoli-Bari and Palermo-Catania. The 41 km shall be built in the following segments: Bicocca-Catenanuova (Palermo-Catania line), 20,3 km for which the works have started after 30 September 2023. Cancello-Frasso (Napoli-Bari line), 7,3 km for which the works have started after 30 September 2023. Napoli-Cancello (Napoli-Bari line), 13,5 km for which the works have started after 30 September 2023. The assessment and authorisation of each relevant project/investment shall respect all the rules and

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										procedures set in Articles 6.3 and 6.4 of the EU Directive 92/43/EEC and follow the national guidelines for Impact Assessment published in the Official Gazzette of the Italian Republic N°303 of 28 December 2019.
M3C1-6	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Target	High-speed rail in the lines Napoli-Bari, Salerno-Reggio Calabria, Palermo-Catania	N/A	Km	41	114	Q2	2026	Certificates of completion of works - in line with the WBS methodology - for the construction of 114 km of high-speed rail in the lines Napoli-Bari, Salerno-Reggio Calabria, Palermo-Catania shall be issued. The indicative breakdown is the following: Napoli-Bari line (12 km), of which: - Apice-Hirpinia (12 km) - Frasso-Telese (11 km) - Telese-Vitulano (19 km) Salerno – Reggio Calabria (14,7 km), of which: - Battipaglia-Romagnano (14,7 km) Palermo – Catania line, (16,5 km), of which: - Dittanio – Enna (2 km) - Giampilieri-Fiumefreddo (7,5 km) - Ogliastrillo-Castelbuono (7 km) The assessment and authorisation of each relevant project/investment shall respect all the rules and procedures set in Articles 6.3 and 6.4 of the EU Directive 92/43/CEE and follow the national guidelines for Impact Assessment published in the Official Gazzette of the Italian Republic N°303 of 28

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										December 2019.
M3C1-9	Investment 1.2 - High-speed lines in the North connecting to the rest of Europe	Target	High-speed rail in the lines Brescia-Verona-Vicenza-Padova; Liguria-Alpi.	N/A	Number	0	158	Q2	2026	Certificates of completion of works – in line with the WBS methodology - for the construction of 158 km of high-speed rail in the lines Brescia-Verona-Vicenza-Padova and Liguria-Alpi shall be issued. The indicative breakdown is the following: - Brescia-Verona (48 km) - Verona-Bivio-Vicenza (44 km) - Genoa Node (17 km) - Third Giovi Crossing (35,3 km) - Rho-Parabiago (4 km) - Pavia-Milano-Rogoredo (10,3 km) The assessment and authorisation of each relevant project/investment shall respect all the rules and procedures set in Articles 6.3 and 6.4 of the EU Directive 92/43/EEC and follow the national guidelines for Impact Assessment published in the Official Gazzette of the Italian Republic N°303 of 28 December 2019. With regards to the segment Rho-Parabiago (4 kilometres), any mitigation measures identified in the framework of the EIA shall be integrated into the project and complied with at the stages of construction and, operation of the infrastructure.

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M3C1-10	Investment 1.3 - Diagonal connections	Milestone	Award of the contract (s) to build the connections in the lines Orte-Falconara and Taranto - Metaponto-Potenza-Battipaglia	Notification of the award of the multidisciplinary contract to build high-speed railway in the lines Orte-Falconara and Taranto - Metaponto-Potenza-Battipaglia	N/A	N/A	N/A	Q1	2024	Notification of the award of the multidisciplinary contract to build the connections in the lines Orte-Falconara and Taranto -Metaponto-Potenza-Battipaglia. The contract (s) shall refer to the following lines: Orte-Falconara Taranto -Metaponto-Potenza-Battipaglia
M3C1-11	Investment 1.3 - Diagonal connections	Target	High-speed rail in the lines Orte-Falconara and Taranto - Metaponto-Potenza-Battipaglia	N/A	Number	0	15	Q2	2026	Certificates of completion of works – in line with the WBS methodology - for the construction of 15 km of high-speed rail in the lines Orte-Falconara and Taranto-Metaponto-Potenza-Battipaglia shall be issued. The indicative breakdown is the following: - Orte-Falconara (12,3 km) - Taranto-Metaponto-Potenza-Battipaglia (2,8 km) The assessment and authorisation of each relevant project/investment shall respect all the rules and procedures set in Articles 6.3 and 6.4 of the EU Directive 92/43/EEC and follow the national guidelines for Impact Assessment published in the Official Gazzette of the Italian Republic N°303 of 28

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										December 2019.
M3C1-12	Investment 1.4 - Introducing the European Rail Transport Management System (ERTMS)	Milestone	Award of the contracts for the European Rail Transport Management System	Notification of the award of all public contracts to introduce the European Rail Transport Management System	N/A	N/A	N/A	Q4	2022	Notification of the award of all public contracts to introduce the European Rail Transport Management System (ERTMS)
M3C1-14	Investment 1.4 - Introducing the European Rail Transport Management System (ERTMS)	Target	2785km of rail lines equipped with the European Rail Transport Management System	N/A	Number	0	2 785	Q2	2026	Certificates of completion are issued for 2 785 km of railways equipped with the European Rail Transport Management System at an infrastructural and technological level.
M3C1-15	Investment 1.5- Strengthening metropolitan nodes and key national links	Target	700 km of upgraded line sections built on metropolitan nodes and key national links	N/A	Number	0	700	Q4	2024	At least 700 km of upgraded line sections built on metropolitan nodes and key national links, ready for authorisation and operational phases.
M3C1-17	Investment 1.7 - Upgrading, electrification and resilience of railways in the	Target	172 km of works completed related to the resilience of railways in the	N/A	Number	0	172	Q4	2023	Completion of works for at least 172 km, related to the resilience of southern railways, ready for the authorisation and operational phases. The 172 km refer the following lines:

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	South		South, ready for the authorisation and operational phases.							• Paola- Reggio Calabria; • Lentini Diramazione-Gela; • Messina – Catania – Siracusa; • Caserta – Battipaglia; • Roma – Napoli; and • Bari – Brindisi. The target shall be achieved through CLPs (i.e. "Codice Locale Progetto") that are not supported by EU funds other than the RRF.
M3C1-19	Investment 1.8 - Upgrading railway stations (RFI management; in South)	Target	Upgraded and accessible railway stations	N/A	Number	0	10	Q4	2024	Ten railway stations are upgraded and accessible in line with Commission Regulation 1300/2014.
M3C1-20	Investment 1.8 - Upgrading railway stations (RFI management; in South)	Target	Upgraded and accessible railway stations	N/A	Number	10	38	Q2	2026	Certificates of completion of works for the upgrade of 38 railway stations in the regions of Abruzzo, Basilicata Campania, Calabria, Molise, Puglia, Sicilia and Sardegna.
M3C1-21	Reform 2.1 - Implementation of the recent "Decree Simplification" (converted into	Milestone	Entry into force of "Guidelines for the classification and management of	Provision in the decree indicating the entry into force of the decree adopting the "Guidelines	N/A	N/A	N/A	Q4	2021	The "Guidelines" shall set common standards and methodologies on the entire national road network for the classification and management of risks, the evaluation of security and the monitoring of existing bridges.

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Law n.120 dated 11 September 2020) by issuing a decree concerning the adoption of "Guidelines for the classification and management of risks, the evaluation of security and the monitoring of existing bridges"		risks, the evaluation of security and the monitoring of existing bridges"	for the classification and management of risks, the evaluation of security and the monitoring of existing bridges"						
M3C1-22	Reform 2.2 - Transfer the property of the bridges and viaducts from the lower level ranking roads to the higher ranking ones	Milestone	Transfer the ownership of the bridges, viaducts and overpasses from the lower level ranking roads to the higher ranking ones (highways and main national roads)	Provision in the relevant legal act referring to the entry into force of the transfer of ownership of the bridges, viaducts and overpasses from the lower level ranking roads to the higher ranking ones (highways and main national roads)	N/A	N/A	N/A	Q4	2021	The transfer of ownership of the works of art shall have to take place within six months of the entry into force of Law 120/20. It is expected to be completed according to the rules of the Codice della Strada (Legislative Decree 285/1992) and its Regulations (Presidential Decree 495/92), which dictate provisions on the transfer of ownership between road-owning entities.

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M3C1-26	Reform 1.3 – Boosting the efficiency of railway infrastructure in Italy	Milestone	Entry into force of legislation and other legal acts	Legislation and other legal acts	N/A	N/A	N/A	Q2	2026	Entry into force of legislation and, where necessary, other legal acts, as specified below. Part 1 - Efficiency and performance of public investment: The legislation shall envisage the adoption of a multi-annual strategic document by the Ministry of Infrastructure and Transport to steer Italy's multi-annual infrastructural planning for at least 10 years. The document shall promote multimodal transport, and fully integrate the industrial needs of the corporate sector into infrastructural planning (for example, by prioritizing investments which link key industrial areas and logistic hubs to the transport network). The reform provides for the review of the infrastructural planning documents. More specifically, the legislation shall: o Ensure that the Contratto di Programma, the rail infrastructure development strategy and the infrastructural manager's business plan are drafted in line with the objectives of the Ministry of Infrastructure and Transport's multi-annual strategic document and are compliant with the Directive 34/2012/EU. o Introduce as a part of the Contratto di Programma approval process an opinion - according to the national law - of the regulatory body (Autorità di regolazione dei trasporti, ART) on the Mobility Strategic Document (Documento strategico della mobilità ferroviaria

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										di passeggeri e merci) (as defined by the Italian law. no. 233 of 2021 - Art. 5 comma 1, lett. a). The opinion shall also assess the consistency of planned investments with market needs gathered with the coordination mechanisms referred to in article 7e of Directive 2012/34/EU. ○ Introduce for the new Contratto di Programma a system of milestones and targets and corresponding deadlines, as well as performance indicators and quality criteria, to implement the Contratto di Programma and measure its effective achievements. Indicators and quality criteria shall be set in accordance with Annex V of Directive 2012/34/EU. The bonus identification system for the managers of Rete Ferroviaria Italiana (RFI) shall be compliant with article 7 (4) of Directive 2012/34/EU and must take into consideration the achievement of milestones and targets and the results obtained with respect to performance indicators included in the Contratto di Programma. ○ Empower the regulatory body (ART) with the identification, in agreement with MIT, of the performance indicators that shall be attached to the Contratto di Programma. ○ Empower the regulatory body (ART) to monitor the achievement of the milestones and targets, and the fulfilment of performance indicators contained in the Contratto di Programma ○ Require the Ministry of Infrastructure and Transport to carry out an in-depth cost benefit analysis of major investments (investments

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										larger than EUR 50 million) included in the Contratto di Programma. The unit costs used in the analysis shall be benchmarked against international benchmarks for different categories of infrastructural railway investments and shall be in line with the EU and national guidelines on cost benefit analysis. The results of the analysis shall be open for consultation of interested parties before the adoption of the contractual agreements, and shall be published once adopted. o Provide for the adoption of the *"Contratto di Programma"* (including cost benefit analysis, milestones and targets and performance indicators). <u>Part 2 - Competition</u>: The legislation, to support the ambition of the reform, shall strengthen the powers of the regulatory body (ART) as regards public service contracts in the railways sector. Such powers shall be at least equivalent to those defined in Art. 56(9) of Directive 2012/34/EU. ART shall be empowered to monitor and issue opinions on the scoping and awards (for direct and in-house awards and awards to internal operators) of public service contracts in the railways sector, including as regards the identification of the optimal dimension of efficient lots within and between Regional borders. The legislation shall extend the application of Article 9 of Law 118/2022 (Competition Law), including

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										conformity with ART regulatory acts, and of Article 27, par. 2, let c) of Decree-Law n. 50 of 24/04/2017 to all direct and in-house awards and awards to internal operators according to Regulation 1370/2007. For intercity services, in case of direct or in-house awards and awards to internal operators according to Regulation 1370/2007, the legislation shall extend the principles included in Articles 17, 30 and 31 of Legislative Decree n. 201/2022. Any decision to prolong Public Service Obligations (PSO) contracts, properly reasoned in compliance with Regulation 1370/ 2007, shall be subject to principles of transparency obligations for in house awards included in Article 31 of Legislative Decree n. 201/2022. The legislation shall envisage the start of the competitive tender of the intercity public service contract(s). The tender shall include a redefinition of its scope in line with the methodology established by the rail regulatory body following a market test as explained in section 2.2.3 of the Commission Interpretative Guidelines on Regulation 1370/20073. The contract shall be divided into appropriate, contestable lots as deemed appropriate following the relevant criteria indicated by the regulatory body (ART). For regional and intercity services, the legislation shall ensure that the rolling stock of State/regional property, is made available to incoming operators of PSO contracts selected by competitive tenders,

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										whenever such rolling stock and maintenance services are not provided by the incoming operators. The legislation shall ensure that all the information concerning the state of maintenance of the rolling stock is available without asymmetries of information to prospective bidders, with transparent and on non-discriminatory terms. The legislation shall encourage the carve-out and the competitive tendering of sub-lots from existing contracts (to the extent possible based on existing provisions in ongoing contracts). Furthermore, the reform shall also consist of a capacity building action strengthening the administrative capacity of national and regional authorities. The capacity building action shall establish an ad hoc Administrative unit within the MIT to support the evaluation and the analysis of concessions and carry out the cost benefit analysis of major infrastructural investments. This administrative unit shall be staffed with highly professional personnel and shall be supported by external independent experts. Furthermore, the capacity building activities shall include a series of courses in collaboration with SNA and with the accredited bodies in order to increase the level of specialized training and sectoral training of the staff of contracting stations also relying on the training tools introduced as part of the Reform of Public Administration of the RRP (e.g., the portal syllabus.gov.it).

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										The fulfilment of the milestone also requires: - The start of the capacity building activity for national and regional authorities as required by the description of the measure. - The publication of the intercity tender(s) on the Commission's procurement database TED. <u>Part 3 – RoSCo (Rolling Stock Company)</u>: The legislation shall establish a new permanent wholly state-owned entity (Rolling Stock Company - RoSCo) in the form of a joint-stock company (società per azioni). The legislation shall clearly set forth the mission, mandate, and powers of such company, which shall ensure that rolling stock and maintenance services shall be available in sufficient volumes, and under fair equal and non-discriminatory conditions, to incoming PSO operators to increase competition in the tenders and contestability of the service contracts. The legislation shall establish that the initial capital of such company shall be equal to EUR 1 000 000. The legislation shall also authorise such company to establish a special purpose fund ("Patrimonio Destinato") for the purchase of new rolling stock for the regional and intercity service for an initial market value equal to at least EUR 1 168 000 000. Such

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Special Purpose Fund shall be autonomous and separate, for all intents and purposes, from the assets of the company and from other separate assets established by the same. No actions may be brought against the Special Purpose Fund by creditors of the company or in their interest and, similarly, no actions may be brought against the assets of the company by creditors of the Special Purpose Fund or in their interest. The legislation shall also authorise the company to transfer to the Special Purpose Fund any government-owned trains to be acquired by the company, including the totality of the intercity trains procured through targets M2C2-35 bis and M7-31. The legislation shall establish that the company, at the moment of its constitution, shall not take on any pre-existing debts or liabilities from other State-owned enterprises. A provision in the legislation shall establish that its publication shall take place of all legal requirements for the incorporation of the company, and that from the same date the company shall be held liable for its obligations with its own assets.
M3C1-27	Reform 1.3 – Boosting the efficiency of railway infrastructure in Italy	Milestone	Financial and business plan for the RoSCO, Statute, and transfer of resources and assets.	Provision of financial and business Plan, publication of the Statute, Certificates of transfer of	N/A	N/A	N/A	Q2	2026	1) Publication and approval by the Ministry of Infrastructure and Transport of the Article of incorporation and the Corporate Charter (Statute) of the RoSCo, which shall specify: i. the exact scope of activities of the company, including that it shall operate solely as an entity on behalf of the Central

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				resources and assets						Government and Local authorities (i.e., the Public Transport Authorities) for the public service contracts in the railway transport market (regional service and intercity service), ii. that the company shall only provide rolling stock to the Central Government and Local authorities (i.e., the Public Transport Authorities) that are opening public service contracts to competition, iii. that the eligible rolling stock to be procured by the company shall be zero emission by means of intervention field 72 bis of Annex VI to the RRF Regulation and compatible with ERTMS standards, iv. that at least 90% of the company's revenues will be generated through rolling stock compatible with intervention field 72 bis of Annex VI to the RRF Regulation, v. that the members of the board and statutory bodies of the company shall: a. be selected from among individuals who meet the requirements of integrity, professionalism, and independence established by provisions applicable to listed companies; b. have the necessary authority, competencies and objectivity to carry out their functions of strategic guidance, risk management oversight, and monitoring of management,

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										c. act with and promote integrity, d. be held accountable for their actions. The statute shall also set forth restrictions for members of the board of the company to seek or accept employment from market operators, as well as clear rules on the prevention of conflicts of interest. 2) Approval by the Ministry of Infrastructure and Transport, in agreement with the Ministry of Economy and Finance, of a business plan for the period 2026-2029, defined by an ad hoc technical committee, entailing an in-depth description of: i. the lines of strategic and operational development of the company, taking into account its statutory mission and objectives, ii. the characteristics of the activities to be carried out, iii. at least with reference to each of the first three financial years, capital adequacy profiles, the planned investments and related financial coverage, in particular beyond the initial resources provided by the RRF, iv. the corporate governance and organisational structure. 3) Transfer of resources and assets: A certificate of transfer (i.e. contribution receipt) for an amount at least equal to EUR 1 200 000 000 to a

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										bank account in the name of the RoSCo shall be provided. For the resouces provided by the RRF i) the ROSCO shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution, ii) the ROSCO shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity. A zero-cost purchase agreement shall be signed between the RoSCo and the competent Ministry for the transfer of the property of at least the totality of intercity trains procured through targets M2C2-35 bis and M7-31.
M3C1-28	Investment 1.10 Strengthening metropolitan nodes, inter-regional and regional railway lines	Target	3 309 km of upgraded line sections built	N/A	Number	872	3 309	Q2	2026	Certificates of completion of works for the upgrade of at least 3 309 km of regional and local railway lines shall be issued. At least 11,7 km of rail works - in line with the WBS methodology - related to upgrading and electrification, may refer to the following lines: Region Puglia - Links Brindisi (inclusive of Intermodal Hub); Region Campania - Salerno Arechi – Aeroporto Pontecagnano Region Calabria - Bretella di Sibari Region Basilicata - Ferrandina-Matera Region Sicilia

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- Link to the Port of Augusta Region Sardegna - Rail connection with Olbia airport - Track-doubling Decimomannu-Villamassargia At least 528 km of resilience interventions shall refer to the following lines: Region Campania, Basilicata and Calabria: - Roma - Napoli (AV,via Cassino, via Formia); - Aversa – Caserta; - Villa Literno - Napoli Gianturco; - Napoli - Salerno LMV Napoli - Salerno Storica; - Nocera Inferiore – Salerno; - Battipaglia – Paola; - Battipaglia – Potenza; - Caserta – Battipaglia; Caserta – Foggia; Catanzaro - Reggio Calabria; - Paola - Reggio Calabria; and - Paola - Cosenza - Sibari. Region Molise: - Termoli – Campobasso. Region Puglia: - Bari-Taranto; - Taranto – Brindisi; - Barletta-Spinazzola. Region Sicilia: - Fiumetorto – Agrigento; - Lercara dir. – Bicocca; - Messina - Catania – Siracusa; - Palermo – Messina;

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- Caltanissetta Xirbi - Canicattì – Aragona; - Canicattì – Siracusa. The target shall be achieved through CLPs (i.e. “Codice Locale Progetto”) that are not supported by EU funds other than the RRF.

I. MISSION 3 COMPONENT 2- Intermodality and integrated logistics

The objective of this component of the Italian recovery and resilience plan is to make Italian ports more efficient and competitive, more energy efficient and better integrated to the logistic chain. It also aims to digitalise the air traffic management system.

For that purpose, it includes on one hand important reforms to simplify processes, to update the port planning and to make concessions in Italian ports more competitive. On the other some investments designed to ensure intermodality with the broad lines of European communication developing links with ocean and inter-Mediterranean trafficking, increasing dynamism and the competitiveness of the Italian port system, also with a view to reducing greenhouse emissions. The investments linked to this component are expected to substantially increase passenger and freight volumes in Italian ports with a positive effect on the stimulating economic activities in the respective areas and on the national economy as a whole.

On the other hand, this component relates to the digitalisation of logistics systems, including airport systems. It is expected to make these sectors more competitive by using innovative technological solutions to make the system more efficient and also to reduce their environmental impact.

This component addresses the 2019 country-specific recommendation 3 urging Italy to 'Focus investment-related economic policy on the quality of infrastructure' and the 2020 country-specific recommendation 3 recommending to 'Focus investment on the green and digital transition, in particular on clean and efficient production and use of energy, research and innovation, sustainable public transport, waste and water management as well as reinforced digital infrastructure to ensure the provision of essential services'.

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

I.1. Description of the reforms and investments for non-repayable financial support

Reform 1.1- Simplification of procedures for the strategic planning process

This measure envisages the update of port planning to ensure a strategic vision of the Italian ports system. The reform shall regulate as a minimum the (i) the development objectives of the port system authorities; (ii) the areas identified and outlined intended for strictly port and rear-port functions, (iii) the last-mile infrastructural connections of road and rail with ports, (iv) the criteria followed in identifying the contents of the planning and (v) it shall make an unambiguous identification of the guidelines, the rules and the procedures for the preparation of the port regulatory plans.

Reform 1.2- Competitive award of concessions in Italian ports

The aim of this measure is to define conditions relating to the duration of the concession, the supervisory and control powers of the granting authorities, the renewal procedures, the transfer of the facilities to the new concessionaire at the end of the concession and the identification of the minimum limits of the fees charged to the concessionaires.

Reform 1.3- Simplification of authorisations for procedures of authorisation of cold ironing in Italian ports

This measure is expected to simplify and reduce the authorization procedure concerning construction of the National Electricity Transmission Network plants to power the distribution systems for the supply of electricity to ships (*cold ironing*).

The Ministry of Infrastructure and Transport shall make a proposal to streamline the authorization process. In particular, it shall be proposed to have the cold ironing projects evaluated by the territorial offices that report to the Ministry of Economic Development, which could, in a shorter time, study the projects and

consequently authorize them. Moreover, in terms a regulatory intervention shall be envisaged to identify a single authorization process for projects involving a voltage higher than 132 kV and the rest, in order to exploit the process synergies.

Reform 2.1: Implementation of a Single Customs Window ("Sportello Unico Doganale")

The objective is to create a dedicated portal for the Single Control Desk, which shall enable interoperability with national databases and coordination of control activities by customs.

Investment 2.1: Digitalisation of the logistic chain

The objective of this investment is to increase the competitiveness of the national logistics by simplifying procedures, processes and controls and focusing on the de-materialisation of documents and the exchange of data and information. This investment consists in the creation of an interoperable digital system between public and private actors for freight and logistics.

Investment 2.2: Digitalization of air traffic management.

This investment aims at developing new tools for the digitisation of aeronautical information and implementing unmanned aircraft platforms and services. The investment consists in the development and connectivity of the Unmanned Traffic Management System (UTMS), the digitalisation of aeronautical information and the definition of a new maintenance model.

Investment 2.3: Cold ironing

The objective of this investment is to reduce greenhouse gas emissions of the maritime sector. This investment consists in building a network for the supply of electricity in port areas (docks) and the related connection infrastructure to the national transmission grid.

I.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M3C2-1	Reform 1.1-Simplification of procedures for the strategic planning process	Milestone	Entry into force of legislative modifications related to the simplification of the procedures for the strategic planning process	Provision in the legal act(s) indicating the entry into force of the legislative modifications related to the simplification of the procedures for the strategic planning process	N/A	N/A	N/A	Q4	2022	The revised legislative framework shall set out that, - All port authorities shall adopt their System Strategic Planning Documents (DPSS) and their Port Regulatory Plans (PRP) fully taking into account the reform of Italian ports systems of 2016 as approved by the Legislative Decree N° 169 of 4 August 2016. The DPSS shall as a minimum regulate the following elements: -The development of the objectives of the port system authorities; -The areas identified and outlined intended for strictly port and rear-port functions, -The last-mile infrastructural connections of road and rail with ports, -The criteria followed in identifying the contents of the planning, -Make an unambiguous identification of the guidelines, the rules and the procedures for the preparation of the port regulatory plans.
M3C2-2	Reform 1.2-Competitive	Milestone	Entry into force of the	Provision in the Regulation	N/A	N/A	N/A	Q4	2022	The new Regulation shall define the framework conditions for the award of the

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
	award of concessions in Italian ports		Regulation on port concessions	indicating the entry into force of the Regulation on port concessions						concessions in ports. The Regulation shall set out as a minimum: -The conditions relating to the duration of the concession; -The supervisory and control powers of the granting authorities; -The methods of renewal; -The transfer of the plants to the new concession holder at the end of the concession; -The limits minimum fees to be paid by licensees.
M3C2-3	Reform 2.1- Implementation of a Single Customs Window ("Sportello Unico Doganale")	Milestone	Entry into force of the Decree on the Single Customs Desk (Sportello Unico Doganale)	Provision in the Decree indicating the entry into force of the Decree on the Single Customs Desk (Sportello Unico Doganale)	N/A	N/A	N/A	Q4	2021	The Decree shall define the methods and specifications of the Single Customs Desk in compliance with Regulation (EU) 1239/2019 on the implementation of the European Maritime Single Window and with the Regulation (EU) 2020/1056 of the European Parliament and of the Council of 15 July 2020 on electronic freight transport information (eFTI).
M3C2-4	Reform 1.3- Simplification of authorisation procedures for cold ironing plants	Milestone	Entry into force of the simplification of authorisation procedures for cold ironing plants	Legal provision indicating the entry into force of the simplification of authorisation procedures for cold ironing plants	N/A	N/A	N/A	Q4	2022	Streamline the authorisation process to reduce the authorisation time to a maximum of 12 months for the construction of energy transport infrastructures aimed at supplying electricity from land to ships during the mooring phase (in case of interventions not subjected to environmental assessment)

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
M3C2-5	Investment 2.1-Digitalisation of the logistic chain	Target	Digitalisation of the logistic chain	N/A	Number	0	12	Q2	2024	At least 12 of the 16 Port System Authorities shall be equipped with Port Community Systems (PCS) services interoperable with *Comando Generale delle Capitanerie di Porto* and/or *Agenzia delle Dogane e dei Monopoli* and compatible with the new PLN (Piattaforma Logistica Nazionale). A Port System Authority shall be considered equipped with Port Community Systems (PCS) services if at least one port of that Port System Authority has been equipped with the Port Community Systems (PCS).
M3C2-5bis	Investment 2.1-Digitalisation of the logistic chain	Target	Digitalisation of the logistic chain	N/A	Number	0	3	Q2	2026	The following 3 interventions shall be carried out: 1) Log-IN Center: Set-up of a digital platform (Piattaforma Logistica Nazionale - PLN). 2) Ports network and freight villages: All of the 16 Port System Authorities shall have PCS (Port Community System) services compatible with the Piattaforma Logistica Nazionale (PLN). A Port System Authority shall be considered equipped with Port Community Systems (PCS) services if at least one port of that Port System Authority has been equipped with the Port Community Systems (PCS). These PCS services shall be operational for all core ports as identified by Regulation (EU) 1679/2024. At least 12 national freight villages shall

equential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
										have a Freight Village System (FVS) compatible with the PLN. 3) Log-IN Business: transfer of resources to at least 1 194 enterprises to develop digital systems to promote interoperability of services and eCMR and eFTI compliance.
M3C2-6	Investment 2.2: Digitalization of air traffic management	Milestone	Digitalisation of air traffic management: entry into operation of new tools	Certifications of the TOC, the Digitalised Aeronautical Information and the UTMS	N/A	N/A	N/A	Q1	2026	Entry into operation of the following 3 projects: a) Technical Operations Center (TOC) and at least two Air Traffic Management systems b) Digitalised Aeronautical Information c) Unmanned Traffic Management System and connectivity (UTMS).
M3C2-7	Investment 2.3: Cold ironing	Milestone	Award of all public contracts	Publication of the call for tender and award of all public contracts for the construction of at least 15 cold ironing plants	N/A	N/A	N/A	Q3	2024	Publication of the call for tender and award of all contracts for the construction of at least 15 cold ironing plants providing electrical power in at least 10 ports.
M3C2-12	Investment 2.3: Cold ironing	Target	Completion of works and acceptance of connection cost estimates by the developer for cold ironing infrastructures.		Number	0	15	Q2	2026	Certificates of completion of works and acceptance of connection cost estimates by the developer for at least 15 cold ironing infrastructures in at least 10 ports.

I.3. Description of the reforms and investments for the loan

Investment 1.1: Green ports: renewable energy and energy efficiency interventions at ports

The objective of this measure is to reduce greenhouse gas emissions and improve air quality in ports and port cities. This investment consists in energy efficiency interventions, renewable energy development as well as the purchase of zero-emission vehicles and service boats or the transformation of fossil fuel vehicles and service boats into zero-emission ones.

Reform 2.2: Establishment of a National Digital Logistics Platform in order to introduce the digitalization of freight and/or passenger services

The aim of the reform is to make the Port Community Systems of individual Port System Authorities interoperable with the National Digital Logistics Platform.

I.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M3C2-8	Investment 1.1: Green ports: renewable energy and energy efficiency interventions at ports	Target	Green ports: assignment of works	N/A	Number	0	7	Q4	2022	Assignment of the works to at least seven Port System Authorities. The selection procedure for the assignment of works shall include the following: a) Eligibility criteria that ensure that the works comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) and with the relevant EU and national environmental legislation. b) Commitment that the climate contribution of the investment as per the methodology in Annex VI of the Regulation (EU) 2021/241 shall account for at least 79% of the total cost of the investment supported by the RRF. c) Commitment to report on the implementation of the measure halfway through the life of the scheme and the end of the scheme.
M3C2-9	Investment 1.1: Green ports: renewable energy and energy efficiency	Target	Green ports: completion of works	N/A	Number	0	75	Q2	2026	Delivery of goods, works and services related to at least 75 projects for the Port Authorities.

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	interventions at ports									
M3C2-10	Reform 2.2: Establishment of a National Digital Logistics Platform, in order to introduce the digitalization of freight and/or passenger services	Milestone	National Digital Logistics Platform	Provision in the legal act indicating the entry into force of the legal act	N/A	N/A	N/A	Q2	2024	Entry into force of legal act that shall ensure the interoperability of the Port Community Systems with the National Digital Logistics Platform. In addition, the legal act shall provide that Port System Authorities are equipped with PCS standard services (port community system) interoperable with public administrations involved and compatible with the EU Regulation 1056/2020 and with the National Digital Logistics Platform.

J. MISSION 4 COMPONENT 1: Strengthening the provision of education services: from nurseries to universities

This component of the Italian recovery and resilience plan includes four intervention areas: i) Quality improvement and quantitative expansion of education and training services – from kindergartens to university; ii) Reform of the teaching profession, particularly concerning recruitment and training processes, with the scope of increasing teaching staff's skills and addressing territorial mismatching; iii) Upskilling and upgrading of infrastructure to enhance digital, science, technology, engineering and mathematics (STEM) and multilingualism teaching while improving school buildings' security and energy efficiency; iv) Reform of degree groups, enabling degrees and Ph.D programmes with the aim to boost applied research and extending the number of Ph.D scholarships. Measures under this component aim at addressing the weaknesses of the Italian education, training and research system with the goal of improving educational outcome and employability of Italian students. mThe investments and reforms under this component shall contribute addressing the country specific recommendations addressed to Italy in 2020 and 2019 on the need to "support women's participation in the labour market through a comprehensive strategy, including through access to quality childcare" (country specific recommendation 2, 2019), to "improve educational outcomes, also through adequate and targeted investment, and foster upskilling, including by strengthening digital skills" (country specific recommendation 2, 2019), to "foster research and innovation" (country specific recommendation 3, 2019), to "strengthen distance learning and skills, including digital ones" (country specific recommendation 2, 2020) and to "focus investment on research and innovation" (country specific recommendation 3, 2020).

J.1. Description of the reforms and investments for non-repayable financial support

Investment 1.1: Plan for nurseries and preschools and early childhood education and care services

The objective of this investment is to increase and enhance educational facilities for children aged 0-6. The investment consists in building, converting, and renovating childcare places in nurseries and pre-schools

Investment 1.2: Plan for the extension of full-time

The objective of this measure is to enable school facilities to extend school hours by refurbishing or building apposite infrastructures. The investment consists in constructing or building canteen spaces in school facilities.

Investment 1.3: School Sports Infrastructure Enhancement Plan

The objective of this measure is to promote sport activities in schools. This measure consists in renovating and constructing sports facilities and gyms for school us

Investment 1.4: Extraordinary intervention aimed at the reduction of territorial gaps in I and II cycles of secondary school and at tackling school drop-out

The measure aims to tackle existing gaps in students' basic skills. The investment consists in the enforcement of mentoring and training activities for students at risk of early school leaving and young people who have already dropped out, also with the support of a national digital portal.

Reform 1.1: Reform of Technical and Professional Institutes

The reform aims to align the curricula of technical and professional institutes with competences needed by the Italian production system, including at local level. In particular, the reform shall make technical and vocational education consistent with Industry 4.0 and embracing digital innovation.

Reform 1.2: Reform of the tertiary vocational training (ITS)

The reform aims at strengthening the tertiary vocational training system by simplifying ITS governance in order to increase the number of institutes and enrolments with a view to the local territory. The reform is expected to bridge the mismatch between labour supply and demand.

Investment 1.5: Development of the tertiary vocational training system (ITS)

The objective of this measure is to increase the role of vocational training institutes (ITS) in the Italian education system. The investment consists in expanding student enrolment in ITSs and boosting enterprise involvement in education through the launch of a national digital platform that better connects training with the labour market.

Reform 1.3: Reorganisation of the school system

The objective of the reform is twofold:

1) Adjustment of the number of pupils per class.

The number of teaching staff shall be set at the same level as in the 2020/2021 school year, in view of the population decline and in order to reduce the number of pupils per class and gradually improve the ratio between the number of pupils and the number of teachers on common positions. The implementation of the intervention shall not increment the number of buildings available. The initiative shall give personalised attention to individual pupils, particula ly to the most vulnerable and certainly pupils with disabilities. The improvement of the pupil/teacher ratio is expected to benefit teaching quality and the availability of resources for school buildings. Reviewing the rules on the size of school buildings. The regional school population shall be adopted as the "effective parameter" for identifying the educational institutions with a headmaster and a headmistress, rather than the population of the individual school, as provided for by current legislation.

Reform 1.4: Reform of the “Orientation" system

The reform aims at introducing orientation modules (at least 30 hours per year) for the fourth and fifth classes of upper secondary school. The main objective is to support students in taking an informed choice between continuing their studies or further vocational training (ITS), prior to their integration into the labour market. The reform also envisages the creation of a digital orientation platform, related to the tertiary educational offer of Universities and Vocational Training Institutes (ITS).

Investment 1.6: Active orientation in school-university transition

The objective of this measure is to facilitate and encourage the transition from upper secondary school to university and to reduce the university dropout rates. This measure consists in providing orientation courses to all students in upper secondary school to support them in the choice of tertiary education.

Investment 1.7: Scholarships for University access

The objective of this measure is to enhance equality in tertiary education access, by supporting students in socio-economic difficulties. The measure consists in increasing the number ofscholarships provided to university students.

Reform 1.5: University Degree groups reforms

The reform envisages the update of university curricula, reducing the existing rigid boundaries which severely limit the possibility of creating cross-disciplinary paths. The reform is also expected to

expand the possibility to implement vocational training programs by introducing innovative job-oriented degree classes.

Reform 1.6: Enabling University Degree Reform

The reform envisages the simplification of the procedure for accessing professions which require the enrolment on professional orders through a dedicated professional exam. The measure shall contribute to harmonize each degree's final national examination with the corresponding professional order exam, thereby providing general and clear rules and substitution.

Reform 2.1: Teachers' recruitment

The objective of this reform is to boost educational outcomes by refining teachers' qualification, recruiting, career, training and evaluation systems. This measure consists in the recruitment of teachers within the reformed recruitment system.

Reform 2.2: Tertiary advanced school and compulsory training for school managers, teachers, administrative and technical staff

The reform aims at building a quality training system for school staff for the continuous professional and career development. It envisages the establishment of a qualified body in charge of releasing guidelines in line with European standards and of the selection and coordination of training initiatives, possibly linking them to career progressions, as provided for in the recruitment reform – the Reform 2.1: Teachers' recruitment, included in the plan.

Investment 2.1: Integrated digital teaching and training on the digital transformation for school staff

The objective of this measure is to establish a permanent system for fostering digital teaching skills among school staff. The investment consists in the training of school managers, teachers and administrative staff.

Investment 3.1: New skills and new languages

The objective of this measure is to enhance multilanguage, STEM, digital and innovation skills across all school levels. The measure consists in activating interdisciplinary STEM guidance projects in schools and widening Erasmus+ program.

Investment 3.2: School 4.0: innovative schools, wiring, new classrooms and workshops

The objective of this measure is to transform school facilities to allow digital learning. This measure consists in equipping at least 8000 primary and secondary schools with digital tools, covering at least 100 000 classrooms.

Investment 3.3: School building security and structural rehabilitation plan

The objective of the measure is to increase the safety and energy performance of school buildings. This measure consist in the renovation and reconstruction works of school buildings.

Investment 3.4: Teaching and advanced university skills

The objective of this measure is to qualify and innovate university programs, including Ph.D studies, to reinforce digital skills and enhance higher education's global engagement. The investment consists of awarding doctoral scholarships, creating networks of higher education institutions, establishing Digital Education Hubs, and boosting international cooperation and projects.

Reform 4.1: Ph.D. Programmes Reform

The reform aims at updating the regulation on Ph.D. programmes, simplifying the procedures for the involvement of companies, research centres, in Ph.D. programmes, and strengthening applied

research. The proposed reform has integrations with all the investments related to Ph.D. programmes in the target domain “Education and research”.

Investment 4.1: Extension in number and career opportunities of PhDs (Research-oriented, Public Administration and Cultural Heritage)

The measure aims at increasing the stock of human capital dedicated to research-oriented activities, to public administration and cultural heritage. The investment envisages the allocation to students, by Universities and AFAM Institutions, of at least 3 600 general doctoral scholarships, at least 3 000 doctoral scholarships in the field of public administration, and at least 600 new doctoral scholarships dedicated to cultural heritage.

J.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C1-1	Reform 1.5: University degree groups reform; Reform 1.6: Enabling university degrees reform; Reform 4.1: Ph.D. Programmes Reform	Milestone	Entry into force of the reforms of the tertiary education system to improve educational outcomes (primary legislation) on: a) enabling university degrees; b) university degree groups; c) reform of PhD programs	Provision in the law indicating the entry into force of the reforms	N/A	N/A	N/A	Q4	2021	The reforms shall include at least the following key elements: i) Initiatives to reform the university degree groups introducing a higher degree of flexibility to meet the evolving skills demand of the labour market; ii) Initiatives to reform the enabling university degrees, to simplify and speed up the access to professions; iii) Initiatives to reform the PHD programmes to better involve firms and boost applied research; Measures to reform the tertiary vocational training system, including strengthening links and possible transitions with professional degrees (lauree professionalizzanti), to meet the labour market demand for technical competences
M4C1-2	Investment 1.7: Scholarships for University access	Milestone	Entry into force of ministerial decrees for reform on scholarships to enhance access to	Provision in the law indicating the entry into force of the reform	N/A	N/A	N/A	Q4	2021	The ministerial decrees adopted by the Ministry of University and Research on the reform on scholarships shall enhance access to tertiary education for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			tertiary education							talented students in socio-economic difficulties, Increase the amount of the scholarships and the number of beneficiaries until 31 December 2024. These students are identified based on the ISEE – Indicatore della Situazione Economica Equivalente.
M4C1-3	Reform 2.1: Teachers' recruitment	Milestone	Entry into force of the reform on teaching profession.	Provision in the law indicating the entry into force of the reform	N/A	N/A	N/A	Q2	2022	The revised legal framework shall attract, recruit and motivate quality teachers, in particular through: i) improving the recruitment system ii) introducing higher qualification in teaching to access the profession in secondary school ; iii) limiting excessive teacher mobility (in the interest of teaching continuity); iv) setting a career progression clearly linked to the performance evaluation and continuous professional development.
M4C1-4	Investment 3.2: School 4.0: innovative schools, wiring, new classrooms and	Milestone	School 4.0 Plan to foster the digital transition of the Italian school	Ministry of Education - Decree adopting the School 4.0	N/A	N/A	N/A	Q2	2022	The "School 4.0" plan adopted by the Ministry of Education to foster the digital transition of the Italian school system shall

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	workshops		system is adopted	plan						include: a) transformation of 100 000 classrooms into innovative learning environments b) creation of laboratories for the new digital professions in all high schools. Action a) shall transform school spaces intended for traditional classrooms into innovative, adaptive and flexible learning environments, connected, integrated with digital, physical and virtual technologies together. The investment in school facilities shall bring the most innovative teaching technologies (coding and robotics devices, virtual reality devices, advanced digital devices for inclusive education, etc. to at least 100 000 classrooms of primary and secondary schools used for lessons). Action b) shall establish at least one laboratory for digital professions in every high school, a laboratory strictly interconnected with companies

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and innovative start-ups for the creation of new jobs in the sector of new digital professions (such as artificial intelligence, robotics, big data, and cybersecurity, blue and green economy). At least 40% of the beneficiary schools shall be located in the South of Italy.
M4C1-5	Reform 1.3: Reorganisation of the school system; Reform 1.2: Reform of the tertiary vocational training system (ITS); Reform 1.1: Reform of Technical and Professional Institutes; Reform 1.4: Reform of the "Orientation" system	Milestones	Entry into force of the reforms of the primary and secondary education system to improve educational outcomes	Provision in the law indicating the entry into force of the reforms	N/A	N/A	N/A	Q4	2022	The primary legislation reforms of the primary and secondary education system to improve educational outcomes (by mean of primary legislation) shall include at least the following key elements: i) Initiatives to reform the organisation of the education system to adapt to demographic developments (such as number of schools and pupils/teachers ratio) ii) Initiatives to reform the orientation system to minimise the drop-out rate in tertiary education; iii) Initiatives to strengthen secondary vocational education (Istituti tecnico-professionali) including adoption of the new

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										curriculum and their orientation towards the innovation output of the National Industry 4.0 Plan (Ministero dello Sviluppo economico, Decreto 26 Maggio 2020); iv) Initiatives for the training of school managers, teachers and administrative/technical staff and the creation of the Tertiary Advanced School for training to improve teaching quality; v) Initiatives for the for the integration of activities, methodologies and contents aimed at developing and strengthening Science, Technology, Engineering and Mathematics (STEM) curricula, digital and innovation skills, in all cycles of education, from kindergarten to upper secondary school, with the aim to boost enrolment in tertiary STEM curricula, particularly for women. In order to satisfactory fulfil the milestone, the legislation shall include mandatory deadlines for the issuance of the secondary legislation, guidelines and all necessary regulatory provisions

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										(monitoring by the Ministry of Education Database) to ensure a smooth implementation.
M4C1-6	Reform 2.2: Tertiary advanced school and continuous training for school managers, teachers, administrative and technical staff	Milestone	Entry into force of legislation aimed at building a quality training system for school.	Provision in the law indicating the entry into force of the legislation.	N/A	N/A	N/A	Q4	2022	The legislation shall include provisions aimed at building a quality training system for school staff in line with continuous professional and career development, the establishment of a qualified body in charge of school staff training guidelines, the selection and coordination of training initiatives, and shall link them to career progressions, as provided for in the recruitment reform. The implementation of a system of initial and continuous training should make it possible to overcome the current fragmentation of training paths, which currently lack a unified national strategy.
M4C1-7	Investment 1.4: Extraordinary intervention aimed at the reduction of territorial gaps in I and II cycles of secondary school and at tackling school drop-out	Target	Students or young people who have participated in mentoring activities or training courses	N/A	Number	0	820 000	Q3	2025	Certificates of attendance for mentoring and training activities delivered to at least 820 000 beneficiaries, shall be issued. The gap in drop-out rate in secondary education is reduced to reach the EU average 2019

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										(10,2%), as evidenced by ISTAT.
M4C1-8	Investment 1.3: School Sports Infrastructure Enhancement Plan	Milestone	Award of contracts for interventions to build and renovate sports facilities and gyms for school use	Notification of the award of public contracts for the eligible interventions	N/A	N/A	N/A	Q1	2024	Award of contracts for the interventions to build and renovate sports facilities and gyms for school use, following a public tendering procedure.
M4C1-9	Investment 1.1: Plan for nurseries and preschools and early childhood education and care services	Milestone	Award of contracts for building, renovating and ensuring the safety of nurseries, preschools and early childhood education and care services	Notification by the local authorities beneficiaries of the financing of the award of public contracts for the first set of eligible interventions	N/A	N/A	N/A	Q2	2023	Award of contracts and territorial distribution, for the nursery, preschool, early childhood education and care services. The award shall be done in compliance with the "Do no significant harm" Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M4C1-10	Reform 2.1: Teachers' recruitment; Reform 1.3: Reorganisation of the school system; Reform 1.2: Reform of the tertiary vocational training system (ITS); Reform 1.4: Reform of the "Orientation" system; Reform 1.5: University degree	Milestone	Entry into force of regulations for the effective implementation and application of all the measures concerning the reforms of primary, secondary and tertiary education,	Provision in the law indicating the entry into force of the regulations.	N/A	N/A	N/A	Q4	2023	The secondary legislation shall include all necessary regulations for the effective implementation and application of all the measures concerning the reforms of primary, secondary and tertiary education: - The reforms of the tertiary education system to improve

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	groups reform; Reform 1.6: Enabling university degrees reform		where needed							educational outcomes (primary legislation) on: a) enabling university degrees; b) university degree groups; c) reform of PhD programs; - The ministerial decrees for reform on scholarships to enhance access to tertiary education; - The reform on teaching profession; - The reforms of the primary and secondary education system to improve educational outcomes; - The legislation aimed at building a quality training system for school.
M4C1-10 bis	Reform 1.1: Reform of technical and professional Institutes	Milestone	Entry into force of the secondary legislation.	Provision in the law indicating the entry into force of the secondary legislation.	N/A	N/A	N/A	Q4	2024	The secondary legislation on the reform of technical and professional Institutes entered into force.
M4C1-11	Investment 1.7: Scholarships for University access	Target	University scholarship awarded	N/A	Number	0	55 000	Q4	2023	At least 55 000 students are awarded with scholarships financed exclusively by RRF funds.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C1-12	Investment 4.1: Extension in number and career opportunities of PhDs (Research-oriented, Public Administration and Cultural Heritage)	Target	PhD fellowships programmes awarded	N/A	Number	0	7 200	Q4	2024	At least 3 600 general doctoral scholarships, at least 3 000 doctoral scholarships in the field of public administration, and at least 600 doctoral scholarships on cultural heritage are awarded over three years.
M4C1-13	Investment 2.1: Integrated digital teaching and training on the digital transformation for school staff	Target	Training of school managers, teachers and administrative staff	N/A	Number	0	650 000	Q4	2025	Certificates of attendance on digital teaching and digital transformation delivered to at least 650 000 school managers, teachers and administrative staff, shall be issued.
M4C1-14	Reform 2.1: Teachers' recruitment	Target	Teachers recruited with the reformed recruitment system	N/A	Number	0	20 000	Q4	2024	At least 20 000 teachers recruited with the reformed recruitment system
M4C1-14 bis	Reform 2.1: Teachers' recruitment	Target	Teachers recruited with the reformed recruitment system	N/A	Number	0	20 000	Q3	2025	At least 20 000 teachers recruited with the reformed recruitment system
M4C1-14ter	Reform 2.1: Teachers' recruitment	Milestone	Decrees approving teachers public competition rankings	N/A	N/A	N/A	N/A	Q2	2026	Decrees approving the rankings for at least 70 000 candidates who have successfully passed the public competition to become teachers following the reformed recruitment system, including 40 000 teachers hired under targets M4C1-14 and

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										M4C1-14bis.
M4C1-15	Investment 1.7: Scholarships for University access	Target	Scholarships for university access awarded	N/A	Number	0	55 000	Q4	2024	At least 55 000 students are awarded with scholarships financed exclusively by RRF funds
M4C1-15 bis	Investment 1.7: Scholarships for University access	Target	Scholarships for university access awarded	N/A	Number	0	83 000	Q2	2026	At least 83 000 students are awarded with scholarships financed exclusively by RRF funds.
M4C1-16	Investment 3.1: New skills and new languages	Milestone	Adoption of grant award decision(s) for the activation of STEM projects	Adoption of grant award decision(s)	N/A	N/A	N/A	Q2	2025	Adoption of grant award decision(s) for the activation of STEM projects in at least 8 000 schools.
M4C1-17	Investment 3.1: New skills and new languages	Milestone	New Skills	Adoption of grant award decision(s)	N/A	N/A	N/A	Q2	2025	Adoption of grant award decision(s) for: i. The activation of language and/or methodological courses, destined to school staff, in at least 8 000 schools. ii. The strengthening of the Erasmus+ program, addressed to students and/or school staff, for the years 2023, 2024, and 2025.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C1-19	Investment 3.2: School 4.0: innovative schools, wiring, new classrooms and workshops	Milestone	Adoption of grant award decision(s) for the purchase of digital devices and/or the creation of digital laboratories	Adoption of grant award decision(s)	N/A	N/A	N/A	Q2	2025	Adoption of grant award decision(s) for the transformation of classrooms into innovative environments and/or the creation of digital laboratories in at least 8 000 schools.
M4C1-20	Investment 1.5: Development of the tertiary vocational training system (ITS)	Target	Number of students enrolled in vocational training system (ITS)	N/A	Number	0	11 000	Q1	2026	At least 11 000 students enrolled in the ITS Academy National Registry for the vocational training system in reference year 2025. The national digital platform of the ITS system is online and accessible as confirmed by the "*Verbale di collaudo*".
M4C1-22	Investment 1.3: School Sports Infrastructure Enhancement Plan	Target	Construction or renovation of sport facilities and gyms for school use	N/A	Number	0	300	Q2	2026	Certificates of completion of works shall be issued for at least 300 gyms or sports facilities for school use.
M4C1-23	Investment 3.4: Teaching and advanced university skills	Milestone	Actions to qualify and innovate secondary schools and university programmes, including PhDs.	N/A	N/A			Q2	2026	Awarding decree for at least 500 new PhDs in programmes activated by Universities focused on digital and environmental transitions. The agreements *('Atti d'obbligo')* to financially support 3 Digital Education Hubs (DEH) shall be signed.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										The agreements *('Atti d'obbligo')* for 3 networks of higher education institutions shall be signed... At least 10 partnerships evidenced by the *"Atti d'obbligo"* establishing transnational educational initiatives shall be signed. The agreements (*"Atti d'obbligo"*) to financially support at least 15 internationalisation projects of AFAM institutions shall be signed.
M4C1-24	Investment 1.6: Active orientation in school-university transition.	Target	Attendance certificates that have been issued for school-university transition courses	N/A	Number	0	1 000 000	Q2	2026	At least 1 000 000 attendance certificates have been issued for school-university transition courses to secondary school students enrolled in academic school years from 2022/2023 to 2025/2026.

J.3. Description of the reforms and investments for the loan

Reform 1.7: Reform of student housing regulation and investment in student housing

The reform aims to increase university students' accommodations by encouraging private and public investments in facilities, with the contribution of the Ministry of University and Research.

The investment consists in providing additional students accommodations.

Investment 1.1: Plan for nurseries and preschools and early childhood education and care services

The objective of this investment is to increase and enhance educational facilities for children aged 0-6. The investment consists in building, converting, and renovating childcare places in nurseries and pre-schools.

Investment 1.2: Plan for the extension of full-time

The objective of this measure is to enable school facilities to extend school hours by refurbishing or building apposite infrastructures. The investment consists in constructing or building canteen spaces in school facilities.

Investment 3.3: School building security and structural rehabilitation plan

The objective of the measure is to increase the safety and energy performance of school buildings. This measure consists in the renovation and reconstruction of school buildings.

Investment 5: Student housing fund

This measure shall consist of a public investment in a Grant Scheme, in order to incentivise private investment and improve access to finance in Italy in the student housing sector. The Scheme shall operate by providing grants directly to the private sector as well as to public sector entities engaged in similar activities.

The Scheme shall be managed by Cassa Depositi e Prestiti S.p.A. (CDP S.p.A.) as the implementing partner. The Scheme shall include the following product line:

- A lump sum grant of maximum EUR 20 000 for student bed created.

In order to implement the investment into the Scheme, Italy and CDP S.p.A. shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final award decision of the Scheme shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated grant policy, which shall include:

a. The social requirements of the investment including:

   i. The requirement that the rental fee for university students shall be set, at least, at a 15% below local market prices.

   ii. The requirement that 30% of the new places shall be reserved for students facing socio-economic difficulties as defined by "Diritto allo Studio" organizations (right to study organizations).

   i. The requirement that existing accommodations used for student housing purposes at the time of the launch of the relative call for projects cannot be financed.

b. The description of the grants provided and eligible final beneficiaries.

c. The requirement that all investments supported are economically viable**.**

d. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the grant policy shall exclude the

following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[72], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[73], (iii) activities and assets related to waste landfills, incinerators[74] and mechanical biological treatment plants[75]. For the avoidance of doubt, gas boilers shall not be eligible for support under this measure.

e. The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to use any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.

4. Monitoring, audit, and control requirements, including:

    1. The description of the implementing partner's monitoring system to report on the grants mobilized.

    2. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

    3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before awarding a grant to an operation.

    4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of CDP S.p.A. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement Grant Agreements are being respected.

[72] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[73] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[74] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[75] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

J.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C1-18	Investment 1.1: Plan for nurseries and preschools and early childhood education and care services	Target	Places created for early childhood education and care for children aged 0-6.	N/A	Number	0	150 480	Q2	2026	Certificates of completion of works for at least 150 480 places newly built, requalified, expanded or resulting from change of use in early childhood education and care services for children aged 0-6, of which a maximum of 35 000 places resulting from demolition and reconstruction of existing places. The investment shall not include the procurement of natural gas boilers.
M4C1-21	Investment 1.2: Plan for the extension of full-time	Target	Construction or renovation of canteen spaces in schools	N/A	Number	0	1 000	Q2	2026	Certificates of completion of works are issued for at least 1 000 canteen spaces in schools.
M4C1-26	Investment 3.3: School building security and structural rehabilitation plan	Target	School buildings reconstructed or renovated	N/A	Number	0	1 400	Q2	2026	Certificates of completion of renovation or reconstruction works enhancing the safety or energy efficiency, shall be issued for at least 1 400 school buildings. The investment shall not include the procurement of natural gas boilers.
M4C1-27	Reform 1.7: Reform of student housing regulation and investment in student housing	Milestone	Entry into force of legislation to amend the current rules for student housing.	Provision in the law indicating the entry into force of the legislation.	N/A	N/A	N/A	Q4	2021	The revised legislation shall: Amend the current rules for student housing (law 338/2000 and the Legislative Decree 68/2012) in order to: (1). Fostering the restructuring and renovation of structures instead of new

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										green-field buildings (with a greater percentage of cofounding, currently at 50%), with the highest environmental standard to be ensured by the presented projects; (2). Simplify, also thanks to the digitalization, the presentation and selection of projects and, therefore, the implementation timing; (3) Provide by law for a derogation from the criteria set out in Law no. 338/2000 with regard to the percentage of co-financing that can be Granted. A reform will be implemented, by introducing in the Italian regulatory framework for student housing financing the following major changes: 1. Opening up the participation to the funding also to private investors (according to the scheme described in the implementation), also allowing public-private partnerships where the university will make use of the available funding to support the financial equilibrium in real-estate investments for student housing; 2. Ensuring the long-term sustainability of the private investments by

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										guaranteeing a change in the taxation scheme from the one applied for hotel services to the one applied for social housing, by constraining the use of the new accommodations for student housing purposes during the Academic Year, but allowing the use of the structures when they are not needed for student hospitality. This will, in turn, help the supply of a new range of accommodation at affordable rents;g3. Conditioning the funding as well as additional tax allowances (e.g. the equal treatment with the social housing) on the use of the new accommodations for student housing during the overall investment horizon and the compliance with the agreed upper bound in the rents charged to students even beyond the expiration of special funding schemes that my contribute to trigger the investment by the private operators;n4. Redefining the standards for student accommodations, by redetermining the law requirements regarding the common space per student available in the buildings in exchange for better equipped (single) rooms.
M4C1-28	Reform 1.7: Reform of student housing regulation and	Milestone	Awards of initial contracts for the creation of additional	Publication of the awards in the	N/A	N/A	N/A	Q2	2023	Awards of initial contracts for the creation of additional sleeping

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	investment in student housing		sleeping accommodation units (beds)	Ministry's website						accommodation units (beds)';
M4C1-29	Reform 1.7: Reform of student housing regulation and investment in student housing	Milestone	Entry into force of the reform on student housing legislation.	Provision in the law indicating the entry into force of the reform.	N/A	N/A	N/A	Q4	2022	The reform shall include: (1) Opening up the participation to the funding also to private investors, also allowing public-private partnerships where the university will make use of the available funding to support the financial equilibrium in real-estate investments for student housing; (2). Ensuring the long-term sustainability of the private investments by guaranteeing a change in the taxation scheme from the one applied for hotel services to the one applied for social housing, by constraining the use of the new accommodations for student housing purposes during the Academic Year, but allowing the use of the structures when they are not needed for student hospitality ; (3). Conditioning the funding as well as additional tax allowances (such as the equal treatment with the social housing) on the use of the new accommodations for student housing during the overall investment horizon and the compliance with the agreed upper bound in the rents charged to students even beyond the expiration of special funding schemes that my contribute to trigger the investment by

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										the private operators; (4). Redefining the standards for student accommodations, by redetermining the law requirements regarding the common space per student available in the buildings in exchange for better equipped (single) rooms.
M4C1-30	Reform 1.7: Reform of student housing regulation and investment in student housing	Target	Student sleeping accommodation units created	N/A	Number	0	30 000	Q2	2026	Certificates of completion of works shall be issued for at least 30 000 newly created sleeping accommodation units. Existing accommodations used for student housing purposes at the time of the launch of the related call for projects cannot be accounted toward the target. The 2024 call shall require that 30% of the new places shall be reserved for students facing socio-economic difficulties, as defined by "Diritto allo Studio" organizations (*right to study organizations*). This call shall also require that rental fees for university students shall be set at least, at a 15% below local market prices. The investment shall not include the procurement of natural gas boilers.
M4C1-31	Investment 5: Student housing fund	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q4	2025	Entry into force of the Implementing Agreement.
M4C1-32	Investment 5: Student housing	Milestone	Legal agreements signed with final	Legal agreements signed and	N/A	N/A	N/A	Q2	2026	Cassa Depositi e Prestiti S.p.A. shall have entered into legal grant agreements

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	fund		beneficiaries and investment completion	certificate of transfer						with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees). Italy shall transfer EUR 599 000 000 to the Cassa Depositi e Prestiti S.p.A. for the Facility.

K. MISSION 4 COMPONENT 2: From research to business

This component of the Italian recovery and resilience plan aims to support investment in research and innovation, to promote innovation and technology diffusion, to strengthen skills, and supporting the transition to a knowledge-based economy. It provides support to the public research system, researcher's skills and mobility as well as public-private cooperation at national and EU level. It is built on three main pillars: (i) Improved science base; (ii) Strong business-science links (knowledge and technology transfers; (iii) Support for business innovation (notably SMEs, start-ups).

The investments and reforms under this component shall contribute addressing the country- specific recommendations addressed to Italy in 2020 and 2019 on the need to "focus investment-related economic policy on research and innovation, and the quality of infrastructure" (country- specific recommendation 3, 2019), to "promote private investment to foster the economic recovery" (country- specific recommendation 3, 2020), to "focus investment on the green and digital transition, particularly on research and innovation" (country- specific recommendation 3, 2020).

K.1. Description of the reforms and investments for non-repayable financial support

Investment 1.2: Funding projects presented by young researchers

The objective of this investment is to retain young researchers in Italy. The measure consists in supporting the research activities of young researchers.

Investment 2.2bis: Innovation Agreements

The objective of this measure is to boost innovation. The measure consists in the definition of research, development and innovation projects (so-called ''Innovation Agreements'') , in areas coherent with the II pillar of Horizon Europe programme, as per Regulation (EU) 2021/695.

Investment 3.3: Award of PhD scholarships in collaboration with enterprises

The objective of this measure is to enhance high-level skills, including in the areas of Key Enabling Technologies.

The measure consists in awardingPhD scholarships by Universities and AFAM institutions, with input and involvement of companies. Specifically, the measure, implemented by the MUR – Ministry of University and Research, provides for the award of a total of 6 000 doctoral grants in 3 years, with private co-financing

Reform 1.1: Implementation of R & I support measures to promote simplification and mobility

The reform shall be implemented by the Ministry of University and Research (MUR) and the Ministry of Economic Development (MiSE) through the creation of an inter-ministerial steering board and the issuing of two ministerial decrees: i) to increase and support mobility (through incentives) of high-profile individuals (such as: researchers and managers) between universities, research infrastructures and companies, and ii) to simplify the management of research funds, iii) reform career path of researchers to increase their focus on research activities.

The reform shall move to a more systemic approach to R&D activities, going beyond the current logic of reallocating resources by favouring a sharing approach and shall focus on simplifying red tape in the management of funds dedicated to public-private research activities, generating a significant impact through avoiding dispersion and fragmentation of priorities, also supported by the first component of the Mission. Public research bodies (EPR) shall play a key role both as possible project leaders for Partnerships, National Campaigns and Territorial Ecosystems, and as potential participants in calls for proposals on the PNR Fund and the Infrastructure Fund.

Reform 1.2: Three-year plan for the financing of research activities

The reform aims at improving the planning and predictability of research funding. It consists in the entry into force of primary legislation setting out the legal framework for the adoption of a three-year plan for the financing of research activities.

K.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial supporty

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C2-1	Investment 1.2: Funding projects presented by young researchers	Target	Number of students awarded of a research grant	N/A	Number	50	300	Q4	2022	Award of at least 300 research grants to students. The selection procedure for the awarding shall include eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. The satisfactory fulfilment of the target will also take into consideration that at least 300 of young researchers are contracted.
M4C2-1bis	Investment 1.2: Funding projects presented by young researchers	Milestone	Publication of the decree(s) awarding the funding to young researchers	Publication of the decree(s)	N/A	N/A	N/A	Q2	2025	Publication of the decree(s) awarding the funding to support at least 550 young researchers. Young researchers shall respect the following conditions: being aged up to 40 years old at the date when the call was lanched (profiles that are 40 years old at the date of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										the publication of the call for projects are eligible until turning 41 years old) or, for profiles aged between 41 years old and 45 years old having completed the PhD maximum 7 years earlier (profiles that are 45 years old at the date of the publication of the call for projects are eligible up until turning 46 years old).
M4C2-2bis	Investment 2.2 bis: Innovation Agreements	Target	Innovation Agreements completed	N/A	Number	0	32	Q4	2025	Provides the certificate of completion of at least 32 Innovation Agreements among the following intervention areas: o manufacturing technologies; o key digital technologies, including quantum technologies; o emerging enabling technologies; o advanced materials; o artificial intelligence

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and robotics; o circular industries; o low carbon and clean industries; o non-communicable and rare diseases; o infectious diseases, including poverty-related and neglected diseases; o tools, technologies and digital solutions for health and care, including personalised medicine; o industrial facilities in energy transition; o industrial competitiveness in transport; o clean, safe and accessible transport

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and mobility; o smart mobility; o energy storage; o food systems; o bio-based innovation systems in the Union's bioeconomy; o circular systems. In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the selected projects shall exclude the following list of activities: (i) activities and assets related to fossil fuels, including downstream use;[76] (ii) activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower

[76] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										than the relevant benchmarks;[77] (iii) activities and assets related to waste landfills, incinerators,[78] and mechanical biological treatment plants.[79]
M4C2-3	Investment 3.3: Award of PhD scholarships sin collaboration with enterprises and promote the hiring of researchers by companies	Target	Number of PhDs scholarships awarded	N/A	Number	0	6 000	Q4	2024	Award of at least 6 000 Ph.D scholarships, by Universities and AFAM institutions. Critical requirements for the award of PhDs include: a) provide for periods of study and research in the company from a minimum of six (6) months to a maximum of eighteen (18) months; b) provide for periods of study

[77] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[78] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[79] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and research abroad from a minimum of six (6) months to a maximum of eighteen (18) months; c) provide for the involvement of companies in defining the training course also in the context of wider collaborations with the University and AFAM Institutions.
M4C2-4	Reform 1.1: Implementation of R&D support measures to foster simplification and mobility	Milestone	Entry into force of Ministerial Decrees on R&D simplification and mobility linked to the ordinary financing fund.	Provision in the decree indicating the entry into force of the law	N/A	N/A		Q2	2022	The Ministerial Decrees shall include the following key elements: i) move to more systemic approach to R&D activities through a new simplified model aimed at generating a significant impact through avoiding dispersion and fragmentation of priorities; ii) reform legislation to increase mobility of high-profile figures (such as researchers and managers) among Universities, Research infrastructures and companies; iii) simplification of funds management; iv) reform career path of researchers to increase their focus on

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										research activities.
M4C2-4bis	Reform 1.2: Three-year plan for the financing of research activities	Milestone	Primary legislation for the adoption of the three-year plan for the financing of research activities	Entry into force of primary legislation setting out the three-year plan for the financing of research activities	N/A	N/A	N/A	Q4	2025	The reform requires the entry in force of primary legislation setting out the legal framework for the adoption of a three-year plan for the financing of reserch activities. The legal framework shall: 1) Set-up a fund to merge different financing instruments ; 2) require the adoption of the three-year plan for the financing of research activites of universities, research entities and AFAM istitutions; 3) Require the adoption of a timeline (''cronoprogramma'') for the launch of calls for projects and for the conclusion of their selection procedures. 4) Include a specific budget item for the financing of PRIN projects.

K.3. Description of the reforms and investments for the loan

Investment 1.1: Research Projects of Significant National Interest (PRIN)

The objective of this measure is to support research activities. The measure consists in financing research projects of major national interest (PRIN) entailing the collaboration among university research units and research bodies and the hiring of fixed-term researchers.

Investment 1.3: Partnerships extended to universities, research centres, companies and funding of basic research projects

The measure aims to establish networks of universities, research organisations and other stakeholders, foster technology transfer and support research-based start-ups and spin-offs. The measure consists in financing at least 14 major basic research programmes carried out by networks of public and private subjects.

Investment 1.4: Creation of "national R&D leaders" on some Key Enabling Technologies

The objective of this measure is to create national R&D leaders. The measure consists in by finacing five national research centres able to achieve a critical threshold of research and innovation capacity through collaboration among universities, research centres and enterprises.

Investment 1.5: "Innovation ecosystems for sustainability", building "territorial leaders of R&D".

The objective ot this measure is to boost innovation. The measure consists in financing existing or new innovation ecosystems with a focus onsocial sustainability.

Investment 2.1: Important Project of Common European Interest (IPCEI)

The objective of this measure is to supplement the current IPCEI fund, referred to in Article 1 (232) of the 2020 Budget Law The measure consits in supporting the IPCEI fund with additional resources.

Investment 2.3: Technology transfer centres

The objective of this measure is to support a network of centres (Competence Centres, European Digital Innovation Hub, Seal of Excellence, National Digital Innovation Centres) responsible for project development, the provision of advanced technological services to companies and public administrations and technology transfer services. The European Digital Innovation Hubs may receive funding from other EU funds, including the Digital Europe programme, for carrying out their activities.

The investment consists of two lines of interventions. Under the first line, the RRF finances at least 32 centres exclusively, without any support from other EU sources. Under the second line, the RRF finances a part of 13 European Digital Innovation Hubs (EDIH) , with the other share of the cost coming from the Digital Europe Programme. In particular, the operation of 13 European Digital Innovation Hubs financed by RRF and the Digital Europe Programme shall be structured into work packages[80]. The RRF support shall not concern work packages for which European Digital Innovation Hubs receive support under the Digital Europe Programme. I

Investment 3.1: Research and innovation infrastructures

[80] A work package is a component of the project work breakdown such as, for example: test before invest, skills and training, project management and coordination. It represents a group of project work described in activities and tasks. Work packages shall present a clear, logical link to the project objectives and to the other work packages. Each work package shall constitute a sub-part of the project, a step leading to the achievement of the project's overall goals.

The objective of the measure is to support the creation of research and innovation infrastructures linking industry and academia, or to support the exiting ones. The investment consists in financing existing or new infrastructure projects with a research manager for each infrastructure.

Investment 3.2: Equity injection into the Digital Transition Fund ("DTF") managed by CDP Venture Capital SGR

This measure aims at supporting the growth potential of the Italian economy by incentivizing private investments, improving access to finance for start-ups, and developing the venture capital market in this sector. The measure shall consist of an equity injection of EUR 400 000 000 into the Digital Transition Fund ("DTF") managed by CDP Venture Capital SGR.

CDP Venture Capital SGR shall adopt an investment policy for the use of the equity. The investment policy shall include the description of the financial product(s) with the expected type of eligible final beneficiaries that the equity is expected to support, including the expected timeline for the implementation of 15 years and the management fee of maximum 13%.[81] The DTF shall operate by providing equity, quasi equity, debt or quasi debt support, directly or indirectly.[82] CDP Venture Capital SGR shall adopt the audit and control system described in the guidelines "Linee Guida per le attività di rendicontazione e controllo dei Fondi DTF e GTF" for the use of the equity. The Investment Policy shall require that financial product(s) that the equity supports comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, in the case of general support to start ups, the investment policy shall exclude companies with a substantial focus[83] in the following sectors: (i) fossil fuel-based energy production and related activities[84]; (ii) energy-intensive and/or high CO2-emitting industries[85]; (iii) production, rental, or sale of polluting vehicles[86]; (iv) waste collection, waste treatment and disposal[87], (v) processing of nuclear fuel, production of nuclear energy. Moreover, the investment policy shall require compliance with the relevant EU and national environmental legislation.

[81] In particular, the13% maximum cap does not include carried interested, performance fees related to DTF and all costs and management fees related to indirect investments / third party funds.
[82] In particular, in case of direct investments, the DTF shall operate by providing equity or quasi equity support; in case of indirect investments, the DTF shall operate by financing third party funds which shall operate by providing at least one of the following: equity, or quasi-equity, or debt, or quasi-debt instruments.
[83] It is considered that a Final Beneficiary has a "substantial focus" on a sector or business activity if such sector or activity is identified as being an essential part of the business activity of the Final Beneficiary respectively in relation to the gross revenue, profit, or client base of the Final Beneficiary. The gross revenue generated from the restricted sector or activity shall, in any case, not exceed 50% of the gross revenue.
[84] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the '*Do no significant harm*' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.
[85] Including activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.
[86] Polluting vehicles are defined as non-zero-emission vehicles.
[87] This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

K.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C2-5	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Target	Number of research projects awarded	N/A	Number	0	3 150	Q4	2023	Award of at least 3 150 *Progetti di Ricerca di Interesse Nazionale* research projects. The award of the contracts to the projects selected under the competitive calls for proposals shall be made in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
M4C2-6	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Milestone	Publication of the decree(s) awarding the projects	Publication of the decree(s)	N/A	N/A	N/A	Q2	2025	Publication of the decree(s) awarding at least 5 350 Research Projects of National Interest (Progetti di Ricerca di Interesse Nazionale). The calls for projects shall specify that the duration of the project shall be at least two years, and require the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										collaboration among university research units and research bodies.
M4C2-7	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Target	Number of fixed-term researchers hired	N/A	Number	0	900	Q2	2025	At least 900 fixed-term researchers shall be hired. Hired researchers activities shall concern topics coherent with the six clusters of the European Framework Programme for Research and Innovation 2021-2027.
M4C2-8	Investment 1.3: Partnerships extended to universities, research centers, companies and funding of basic research projects	Target	Number of research partnerships signed	N/A	Number	0	1 4	Q2	2025	Signature of the agreements (''atto d'obbligo'') for at least 14 research partnerships. The calls for programmes shall require: a) each partnership to hire at least 100 fixed-term researchers; b) Commitment that the climate contribution of the investment as per the methodology in Annex VI of the Regulation (EU) 2021/241 shall account for at least 42% of the total cost of the investment supported by the RRF.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M4C2-9	Investment 1.4: Creation of "national R&D leaders" on some Key Enabling Technologies	Target	National Centres have completed their research activities	N/A	Number	0	5	Q2	2026	The completion of research activities report for each of the 5 National Centres shall be issued.
M4C2-10	Investment 2.1: IPCEI	Milestone	Launch of the call for expression of interest for the identification of the national projects, including projects on IPCEI microelectronic	The call for expression of interest is published	N/A	N/A	N/A	Q2	2021	The IPCEI projects that shall be supported are expected to be updated depending on the actual progress stage of the national IPCEI procedures currently on going and the progress stage of the state aid notification procedure. The chosen IPCEI shall regard specific industrial innovative sectors in line with the European value chains already identified. This intervention includes both already approved IPCEIs and future ones, such as cloud, health, row materials, and cybersecurity. The terms of the call shall

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										include the following: a) Eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. b) Commitment that the climate contribution of the investment as per the methodology in Annex VI of the Regulation (EU) 2021/241 shall account for at least 40% of the total cost of the investment supported by the RRF. c) Commitment that the digital contribution of the investment as per the methodology in Annex VII of the Regulation (EU) 2021/241 shall account for at least 60% of the total cost of the investment supported by the RRF. d) Commitment to report on the implementation of the

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					Unit of measure	Baseline	Goal	Quarter	Year	
										measure halfway through the life of the scheme and at the end of the scheme.
M4C2-11	Investment 2.1: IPCEI	Milestone	Entry into force of national legal act allocating the necessary funding to provide support to project participants.	Provision in the National Legal Act indicating the entry into force of the act	N/A	N/A	N/A	Q2	2022	The National Legal Act shall indicate the procedures and deadlines for submitting projects, as well as the access requirements of potential beneficiaries.
M4C2-12	Investment 2.1: IPCEI	Milestone	The list of participants to IPCEI projects is finalised by 30/06/2023	Publication of the list of participants	N/A	N/A	N/A	Q2	2023	The list shall include the admitted subjects participating in the IPCEI projects, following the verifications and evaluations on the projects presented that shall be made in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental.
M4C2-14	Investment 2.3: f Technology	Target	Disbursement of financial value of EUR	N/A	EUR	0	330 000 000	Q2	2026	A total value of at least EUR 330 000 000 of payment orders shall be issued to at

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	transfer centres		330 000 000							least 45 hubs for which the Ministry has signed financial agreements with. The agreements with the 13 European Digital Innovation hubs co-funded by the Digital Europe Programme under the second line of intervention shall specify the work packages financed by the RRF. The payments orders shall concern work packages of the 13 European Digital Innovation, under the second line of intervention of the measure, excluding those work packages that are funded by the Digital Europe Programme.
M4C2-16	Investment 3.1: Research and innovation infrastructures	Target	Number of infrastructures funded	N/A	Number	0	30	Q2	2023	At least 30 infrastructures funded for the integrated system of research and innovation infrastructure. The innovation infrastructure shall include multi-purposes infrastructures able to cover at

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										least three topic fields as: (i) quantum, (ii) advanced materials, (iii) photonics, (iv) life-sciences, (v) artificial intelligences, (vi) energy transition. The satisfactory fulfilment of the target also depends on the hiring of at least 30 research managers for the integrated system of research and innovation infrastructure.
M4C2-16 bis	Investment 3.1: Research and innovation infrastructures	Target	Number of research and innovation infrastructures that completed their activities	N.A.	Number	0	30	Q2	2026	The completion of research activities reports for at least 30 projects of research (IR) and innovation (ITEC) infrastructures shall be issued.
M4C2-17	Investment 3.1: Fund for construction of an integrated system of research and innovation infrastructures; Investment	Milestone	Award of contracts for the projects concerning: a) integrated system of research and innovation infrastructures	Notification of the award of contracts	N/A	N/A	N/A	Q2	2022	Notification of the award of the contracts to the projects selected under the competitive calls for proposals, in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										requirement of compliance with the relevant EU and national environmental legislation. Proposals shall be selected based on the following criteria: scientific/technological/innovation leadership, their innovation potential (both in terms of open innovation/open data and for proprietary developments), their compliance with the thematic areas or for novel disruptive developments, their translational and innovation plans, the support from industry as a partner for open-innovation and/or as users, the strength of the business development activities, IP generation, clear rules for distinguishing open and protected output and licensing plans, their ability to develop and host industrial doctorates, links with the venture or other types of funds to facilitate the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										development of new start-ups. The selection procedure shall require a DNSH evaluation, and, where applicable a Strategic Environmental Assessment (SEA) in case the project shall be expected to produce a consistent impact on the territory.
M4C2-18	Invesment1.5: Establishing and strengthening of “innovation ecosystems for sustainability", building “territorial leaders of R&D”	Milestone	Award of contracts for projects concerning innovation ecosystems;	Notification of the award of contracts	N/A	N/A	N/A	Q2	2022	Notification of the award of the contracts to the projects selected under the competitive calls for proposals, in compliance with the ’Do no significant harm’ Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. The selection procedure shall require a DNSH evaluation, and, where applicable, a Strategic Environmental Assessment (SEA) in case the project shall be expected to

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										produce a consistent impact on the territory. The National Centres (NCs) shall be created following a competitive call by merging existing world-leading laboratories already present in Universities, and public and private research centres, as well as by setting up new bespoke infrastructure.
M4C2-18 Bis	Invesment1.5: “Innovation ecosystems for sustainability", building “territorial leaders of R&D”	Target	Activities implemented by the innovation ecosystems	N.A.	Number	0	10	Q2	2026	The completion of research activities reports for at least 10 innovation ecosystems shall be issued.
M4C2-19	Investment 1.4: Strengthening research structures and supporting the creation of “national R&D leaders” on some Key	Milestone	Award of contracts for projects concerning national R&D leaders on key enabling technologies	Notification of the award of contracts	N/A	N/A	N	Q2	2022	Notification of the award of the contracts to the projects selected under the competitive calls for proposals, in compliance with the ’Do no significant harm’ Technical Guidance (2021/C58/01) through the use of an exclusion list and the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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	Enabling Technologies									requirement of compliance with the relevant EU and national environmental legislation. The projects shall be selected for 30% of the resources as interventions “Research and innovation processes, technology transfer and cooperation between enterprises focusing on the low carbon economy, resilience and adaptation to climate change” (IF022), and for 15% of the resources as interventions “Research and innovation processes, technology transfer and cooperation between enterprises focusing on circular economy” (IF023). Projects shall be assessed taking into account their feasibility, sustainability, cofounding from other sources (such as. regional funds), involvement of the productive sector, quality of the partners,

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										and impact on social and environmental sustainability. The call for projects to be financed as innovation ecosystems. The selection procedure shall require a DNSH evaluation, and, where applicable, a Strategic Environmental Assessment (SEA) in case the project is expected to produce a consistent impact on the territory.
M4C2-20	Investment 3.2: Equity injection into the Digital Transition Fund ("DTF")	Milestone	The agreement between IT government and the implementing partner Cassa Depositi e Prestiti (CDP) establishing the financial instrument signed	The agreement is signed by Italian Government and Cassa Depositi e Prestiti	N/A	N/A	N/A	Q2	2022	The elements that shall be included in Financial Instrument's investment policy/strategy are: - Investment targets (fund size, number of operations, amounts to be supported over time differentiated by beneficiary such as SMEs and mid-caps/large companies) - Scope and eligible beneficiaries - Eligible financial

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										intermediaries and selection process - Type of support provided (such as guarantees, loans, equity and quasi-equity) - Targeted risk/returns for each type of investor - Risk policy and AML policy - Governance (partners, fund managers, Board, Investment Committee, role and responsibilities) - Diversification and concentration limits - Equity policy including exit strategy for equity investments - DNSH and sustainability proofing policy and exclusion list - Lending policy for debt investment, including required guarantees and

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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										collateral - Timeline for fund raising and for implementation
M4C2-21bis	Investment 3.2 Equity injection into the Digital Transition Fund ("DTF")	Milestone	Equity injection into the Digital Transition Fund	Certificate of transfer	N/A	N/A	N/A	Q4	2024	Italy shall transfer EUR 400 000 000 to the DTF. Moreover, the investment policy ("Accordo Finanziario") shall be in line with the measure description.
M4C2-21	Investment 3.2 Equity injection into the Digital Transition Fund ("DTF")	Milestone	Adoption of a report	Adoption of a report	N/A	N/A	N/A	Q2	2026	Italy shall transmit a report outlining the actions taken by DTF to implement the investment policy, including the steps taken for the implementation of the financial products that the equity is expected to support, as well as the expected steps to be taken for further implementing those products. The report shall also indicate the amounts invested in direct/indirect manner and in each financial product.

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M4C2-22	Investment 2.1: IPCEI	Target	Number of projects supported	N/A	Number	0	20	Q2	2025	Award concession decrees are issued by Ministry of Enterprises and Made in Italy to support at least 20 IPCEI projects.

L. MISSION 5 COMPONENT 1: Employment policy

The measures under this component of the Italian recovery and resilience plan introduce a comprehensive and integrated reform of active labour market policies (ALMPs) and vocational training. Strengthening ALMPs and improving the capacity building of public employment services (PES), including their integration with education and training providers and private operators, are expected to increase services' efficacy. In addition, the measures of this component aim at reducing social vulnerabilities to shocks, in particular by tackling undeclared work in all its forms and sectors by setting more effective sanctions along with stronger incentives to work legally. Furthermore, this component promotes gender equality (equal pay) through the gender equality certification system. It also invests in young people by increasing the quantity and quality of training programmes, for instance, through the participation to the Universal Civil Service programme.

The implementation of these measures is expected to contribute addressing the challenges covered by the 2020 country-specific recommendation 2 on labour market urging Italy to "Mitigate the employment impact of the crisis, including through […] active support to employment", the 2020 country-specific recommendation 2 to "support skills (…) including digital ones", the 2019 country-specific recommendation 2 to "step up efforts to tackle undeclared work, ensure that active labour market and social policies (…) reach out notably to young people and vulnerable groups. Support women's participation to the labour market", and the 2019 country-specific recommendation 2 to "foster up-skilling, including by strengthening digital skills".

L.1. Description of the reforms and investments for non-repayable financial support

Reform 1 - The Active Labour Market Policies (ALMPs) and Vocational Training

The objective of this reform is to support the active labour market system to provide personalised plans that include employment, training and social services. This measure consists in the creation of a National Programme for the Guaranteed Employability of Workers (GOL), supporting in particular the most vulnerable categories (women, long-term unemployed, young and older workers and people with disabilities), and in carrying out training programmes for adult learning.

Investment 1 - Strengthening Public Employment Services (PES)

The objective of this investment is to allow the efficient delivery of employment and training services. The measure consists in the Public Employment Services carrying out the following activities: infrastructural investments, establishment of regional observatories of local labour markets, upgrade of the IT system, professional training of staff, and institutional communication and outreach.

Reform 2 - National Plan tackling undeclared work

The objective of this measure is to support the job quality and working conditions by preventing and tackling undeclared work, labour exploitation (so called "caporalato"), and other forms of irregular work. This measure consists in legislative and non-legislative actions including: reinforcing labour inspections and sanctions, providing incentives to regular work, training job centre operators, delivering a national information campaign, improving the governance to combat undeclared work, as well as specific actions to address labour exploitation in agriculture.

Investment 2 - Gender Equality Certification System

The objective of this measure is to increase women's participation in the labour market and contribute to reducing the gender pay gap. This investment consists in the creation of the national gender equality certification system to foster transparency in the labour market and enhance women's working conditions in terms of quality, remuneration and empowerment.

Investment 3 - Strengthening the Dual System

The objective of this measure is to support young people and adults without secondary education in accessing employment opportunities. This investment consists in expanding participation in the "dual system" for students in formal and vocational education and training (VET), including through apprenticeships.

Investment 4 - Strengthening of the Universal Civil Service

The objective of this measure is to increase the number of young people involved in non-formal learning, and increase their knowledge and skills. This investment consists in ameliorating the Universal Civil Service programme and increase the number of participants.

L.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

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M5C1-1	Reform 1- ALMPs and Vocational Training	Milestone	Entry into force of the Inter-Ministerial Decree establishing a National programme for the Guaranteed Employability of Workers (GOL) and an Inter-Ministerial Decree establishing a National Plan for New Skills	Provision in the Inter-Ministerial Decrees indicating the entry into force of the two inter-ministerial decrees, following agreements at the State-Regions Conference on the Programme GOL and National Plan for New Skills	N/A	N/A	N/A	Q4	2021	The acts for GOL shall as a minimum: (i) define the essential elements and their standards of Public Employment Services (PES), including skills forecasting, personalised training plans, guidance and job coaching, to ensure the effective provision of personalised employment services according to common and uniform standards throughout the national territory, (ii) ensure that upskilling and reskilling training activities provided by Public Employment Services (PES) are fully in line with the National Plan for New Skills, including digital skills, (iii) ensure that Public Employment Services (PES) are targeted to the needs of recipients, (iv) ensure that Public Employment Services (PES) target as priority the most vulnerable; (v) set up a target of a minimum of 25% of beneficiaries of the Guaranteed Employability of Workers programmes as recipients of relevant training, with a particular focus on digital skills and with a priority for the most vulnerable; (vi) set new mechanisms which

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										strengthen and make structural the cooperation between public and private systems, including in relation to the identification of the relevant skill needs and the provision of job offers. The Decree establishes that recipients of social safety nets shall access the services provided under the National Programme Guaranteed Employability of Workers within 4 months from the moment in which they mature the right to social safety nets. The acts for the National Plan for New Skills shall as a minimum: (i) defines common standards and essential levels of vocational training throughout the national territory, (ii) targets both employed and unemployed and persons with the goal to enhance their digital skills and encourage lifelong learning. (iii) Identify skills and relevant standards based on a cooperation between the public and private systems, (iv) take into account the different needs of the target groups considered which, as a minimum, shall include the most vulnerable, (v) encompass all relevant sectoral strategies as to have a comprehensive approach,

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										including the national strategic plan for adult competencies.(vi) incorporate the provision for the development a forecasting system for new competencies needed in the short-medium term within the labour market.
M5C1-2	Reform 1 - ALMPs and Vocational Training	Milestone	Entry into force at the Regional level of all plans for the Public Employment Services (PES)	Provision indicating the entry into force of the plans adopted by the Regions and activities executed	N/A	N/A	N/A	Q4	2022	The national regulation of the Guaranteed Employability of Workers (GOL) Programme shall envisage the definition at regional level of the necessary operational activities to implement the Programme. In order to ensure coherence between the national regulation and the regional implementation, regional Plans for the Public Employment Services (PES) shall be adopted. In addition to adopting the Plans, Regions execute the activities based on the Plans, reaching at least 10% of the envisaged beneficiaries of the Programme (final target 3 000 000 people). The entry into force of the Plans for the Public Employment Services (PES) shall allow to fully implement the Guaranteed Employability of

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										Workers (GOL) Programme.
M5C1-3	Reform 1 - ALMPs and Vocational Training	Target	People benefitting from the Guaranteed Employability of Workers (GOL) programme	N/A	Number	0	3 000 000	Q4	2025	At least 3 000 000 people shall benefit from the Guaranteed Employability of Workers (GOL) programme. Furthermore, the essential levels of services *('Livelli essenziali delle prestazioni'),* as defined in the GOL programme, shall be available in at least 80% of Public Employment Services (PES).
M5C1-4	Reform 1 - ALMPs and Vocational Training	Target	People participating in training programmes	N/A	Number	0	600 000	Q4	2025	At least 600 000 among the beneficiaries of the GOL programme shall participate in training, of which at least 300 000 shall participate in training on digital skills. Lists of selected beneficiaries of the training programmes *"Progetto per l'autoimpiego*", "*Fondo nuove competenze*" and "*Skills Partnership Ucraina-Italia*" shall be published.
M5C1-4bis	Reform 1 - ALMPs and Vocational Training	Target	People participating in training programmes	N/A	Number	600 000	800 000	Q2	2026	At least 200 000 people shall participate in training through the GOL programme, "*Fondo nuove competenze*" or *"Progetto per l'autoimpiego*", of which at least

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										75 000 shall be GOL beneficiaries.
M5C1-6	Investment 1 - Strengthening Public Employment Services (PES)	Target	Public Employment Services (PES) are implementing the activities envisaged in the Strengthening Plan over the three years period 2021-2023	N/A	Number	0	250	Q4	2022	At least 250 Public Employment Services (PES) have completed at least 50% of the activities envisaged in the 'Strengthening Plan' over the three years period 2021-2023. These activities are in line with the central Strengthening Plan and further defined at regional level, on the basis of a need analysis and allocated resources. These activities include: (I) renovation and refurbishment of current locations of Public Employment Services (PES) and purchase of new ones; (II) further implementation of the IT system, in the perspective of a national interoperability; (III) professional training of staff; (IV) institution of regional observatories of local labour markets; (V) institutional communication and outreach. Infrastructural activities are not included in this target. Equal balance is ensured on the achievement of the target in terms

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										of territorial distribution (North, Centre, and South).
M5C1-7	Investment 1 - Strengthening Public Employment Services (PES)	Target	Public Employment Services (PES) have finalised the activities envisaged in the Strengthening Plan	N/A	Number	0	326	Q4	2025	At least 326 Public Employment Services (PES) and regional agencies have finalised the activities envisaged in the regional plans for strengthening public employment centres (*Piani regionali di potenziamento dei centri per l'impiego*), including for example: IT upgrades, staff training, establishment of regional observatories of local labour markets and communication campaigns.
M5C1-7bis	Investment 1 - Strengthening Public Employment Services (PES)	Target	Infrastructural activities in Public Employment Services (PES)	N/A	Number	0	270	Q2	2026	At least 270 Public Employment Services (PES) and regional agencies premises have undergone renovation and/or refurbishment works or have been acquired, as envisaged in the regional plans for strengthening public employment centres *(Piani regionali di potenziamento dei centri per l'impiego)*.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
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M5C1-8	Reform 2 - Undeclared Work	Milestone	Entry into force of a National Plan and implementation Road Map to fight undeclared work across all economic sectors	Provisions in the law indicating the entry into force of the National Plan and establishment of the inter-institutional working group that will be responsible for the creation of the National Plan and Implementation Road Map	N/A	N/A	N/A	Q4	2022	Adoption of a National Plan and time-bound (one year) Implementation Road Map to fight undeclared work across all economic sectors. The National Plan shall build upon the general strategy to combat undeclared work and on the multi-agency approach used to adopt the National Plan against Labour Exploitation in the agriculture sector - “Piano triennale di contrasto allo sfruttamento lavorativo in agricoltura e al caporalato (2020-2022)”. The National Plan and the Road Map for Implementation shall include at least the following: (I) measures to improve the production, collection and timely distribution of granular data on undeclared work; (II) introducing direct and indirect measures to transform undeclared into declared work by ensuring that benefits of operating in the declared economy outweigh the costs of working in the undeclared economy. For instance, (a) deterrent measures, such as strengthening inspection and sanctions, and preventive measures to promote declared work, such as targeted

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										financial incentives, also through a review and rationalising of existing ones; (b) strengthening the link with employment and social policy; (III) a national information campaign on the “disvalue” of undeclared work, addressed to employers and workers, with the active involvement of social partners; (IV) a governance structure to ensure effective implementation of actions; (V) measures to overcome illegal settlements to fight labour exploitation in agriculture.
M5C1-9	Reform 2 - Undeclared Work	Milestone	Carry out actions to fight undeclared work	Actions carried out	N/A	N/A	N/A	Q1	2024	The following actions shall be carried out: (I) Introduce measure(s) to improve the collection of granular data on undeclared work; (II) Introduce measures to transform undeclared into declared work: a) deterrent measure(s) which may include, but are not limited to,

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										strengthening inspections and sanctions, as well as preventive measure(s) to promote declared work which may include, but are not limited to, targeted financial incentives; b) measure(s) to strengthen the link with active labour market policy which may include, but are not limited to, training of job centre operators; (III) Deliver a national information campaign on the “disvalue” of undeclared work; (IV) Start of the works of the governance structure to combat undeclared work; (V) Introduce measure(s) to address labour exploitation in agriculture.
M5C1-10	Reform 2 - Undeclared Work	Target	Increased number of labour inspections and membership of the agricultural network	N/A	Number	0	102 895	Q4	2025	The average number of annual inspections between 1 January 2023 and 31 December 2025 shall reach at least 102 895. Moreover, 2 000 additional firms compared to June 2024 shall be included in the membership list of the network ‘*rete del lavoro agricolo di qualità*’

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										published on the INPS website.
M5C1-11	Reform 2 - Undeclared Work	Milestone	Carry out actions to fight undeclared work	Actions carried out	N/A	N/A	N/A	Q1	2026	The following actions shall be carried out: - a study on the 'Indici Sintetici di Affidabilità Contributiva' (ISAC indicators) in 8 additional economic sectors at risk of undeclared work; - record of mailing of at least 12 000 compliance letters sent to firms identified through ISAC indicators; - publication of an impact assessment study on the use of 'PrestO' and 'Libretto Famiglia' vouchers for the emersion of undeclared work and amelioration of workers' conditions.
M5C1-12	Investment 2 - Gender equality certification system	Milestone	Entry into force of gender equality certification system and accompanying incentive mechanisms for companies	Provisions in the law indicating the entry into force of the Legislative acts and implementing measures governing the definition of the certification	N/A	N/A	N/A	Q4	2022	The gender equality certification system and accompanying incentive mechanisms for companies shall cover at least the following dimensions: growth opportunities for women, equal pay for equal work, management policies for gender diversity, maternity protection. Definition of the incentive

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
				system						mechanisms for organisations that undertake the certification process and of the technical guidance. Including: (I) elaboration of the technical standards of the Gender Certification System for companies; (II) identification of the incentive mechanism; (III) the measure shall be accompanied by the set-up of an IT system.
M5C1-14	Investment 2 - Gender equality certification system	Target	Companies have obtained the gender equality certification	N/A	Number	0	3 000	Q2	2026	At least 3 000 companies have obtained the gender equality certification. Out of these, at least 1800 shall be SMEs, of which 500 have receivedtechnical assistance by means of a voucher scheme (for example in the form of mentoring, technical-managerial support, measures for work-life balance or entrepreneurial education) or direct financial contributions supporting the certification process.
M5C1-15	Investment 3 - Strengthening the dual system	Target	Certificates issued through the dual education system	N/A	Number	0	90 000	Q2	2025	At least 90 000 participation certificates issued for years 2020-2021, 2021-2022, 2022-2023, 2023-2024 or 2024-2025 to students combining formal education and learning experience in the workplace.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C1-15bis	Investment 4 - Universal Civil Service	Milestone	Carry out actions to increase the participation of young people, simplify procedures and improve the quality of the Universal Civil Service (UCS) projects	Actions carried out	N/A	N/A	N/A	Q4	2024	The following actions shall be carried out: 1. Introduce measures to increase the participation of young people in the Universal Civil Service (UCS) programme; 2. Introduce measures to simplify procedures to reduce the administrative burden for the implementation of the Universal Civil Service (UCS) programme; 3. Introduce measures to improve the quality of Universal Civil Service (UCS) projects. The actions carried out shall take into account the results of the TSI project (20IT06 – "Supporting design and implementation of the Universal Civil Service (UCS) RRP Project, to unlock youth employment opportunities").
M5C1-16	Investment 4 - Universal Civil Service	Target	Certificates issued for the Universal Civil Service projects	N/A	Number	0	166 670	Q2	2026	At least 166 670 certificates of participation in the Universal Civil Service issued for projects launched in the four-year period 2021-2024.

L.3. Description of the reforms and investments for the loan

Investment 5 - Creation of women's enterprises

This measure shall consist of a public investment in a Facility, in order to incentivise private investment and improve access to finance in Italy for the creation and growth of women's enterprises in Italy through project funding, mentoring, communication activities and entrepreneurial education services. The Facility shall operate by providing subsidies and loans directly to the private sector.

The Facility shall be managed by Invitalia as the implementing partner. The Facility shall include the following product lines:

- *Fondo a sostegno dell'impresa femminile,* which supports female-led business initiatives through grants and interest-free loans; it also finances communication and training initiatives targeted to female students and young women, as well as educational services aimed at disseminating women's entrepreneurial culture;
- *Nuove imprese a tasso zero (NITO-ON)*, which is dedicated to the creation and growth of micro and small businesses led mainly or entirely by young people or women financed through grants and interest-free loans;
- *Smart & Start Italia*, which aims to foster innovative, technology-driven start-ups, particularly those with strong digital or research-based elements, financed through loans; for start-ups located in central and southern Italy a percentage of the loan can be converted into a non-repayable grant.

In order to implement the investment into the Facility, Italy and Invitalia shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Facility: The final investment decision of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated investment policy, which shall include:
   a) The description of the financial products and eligible final beneficiaries.
   b) The requirement that all investments supported are economically viable.
   c) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use88, (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[89], (iii) activities and assets related to waste landfills, incinerators[90] and mechanical biological treatment plants[91].

[88] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[89] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[90] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such

d) The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to reinvest any reflows according to the investment policy of the Facility.

4. Monitoring, audit, and control requirements, including:

    1. The description of the implementing partner's monitoring system to report on the investment mobilised.

    2. The description of the implementing partner's procedures that will ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

    3. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.

    4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Invitalia. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the digital target requirement; and iii) that the requirement that final beneficiaries of the Facility have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement are being respected.

Requirements for digital investments carried out by the implementing partner: at least EUR 150 000 000 of the RRF investment into the Facility shall contribute to the digital transition in accordance with Annex VII to the RRF Regulation.

actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[91] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

L.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C1-17	Investment 5 - Creation of women's enterprises	Milestone	The Fund to support women's entrepreneurship is adopted	Ministerial Decree for the establishment of the "Fondo Impresa Donna" is approved	N/A	N/A	N/A	Q3	2021	The Fund to support women's entrepreneurship is adopted by mean of Ministerial Decree, which shall establish a set of eligibility criteria in line with the RRF objectives, including the DNSH principle and signature of the funding agreement and operational agreements with the financial intermediary(ies). These funds shall constitute the "Fondo Impresa Donna", which shall implement the specific measure designed to support female entrepreneurship. Implementing measures shall be pre-agreed upon by the Ministry of Economic Development and the PCM-Department for Equal Opportunities, aiming at: - strengthening the existing measures already managed by in-house bodies of Ministry of Economic Development (such as NITO-ON, Smart & Start) through a capital injection which shall be reserved only to women's businesses; - providing for a top-up of the Female Entrepreneurship Fund established by 2021 Budget Law (from Q3 2022 on);

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- designing accompanying measures, monitoring and communication campaigns. The PCM-Department for Equal Opportunities shall implement a multi-year information campaign to promote female entrepreneurship, for vocational guidance activities for women of every age and female students in universities towards subjects and professions in which women are underrepresented and the creation of a communication platform.
M5C1-18	Investment 5 - Creation of women's enterprises	Target	Financial support to enterprises has been committed	N/A	Number	0	700	Q2	2023	Financial support has been committed to at least 700 additional enterprises compared to the baseline. The implementation of support to female entrepreneurship is undertaken through instruments already active (NITO-ON, Smart & Start) and the new fund established by the Budget Law for 2021 (women's enterprises supported until November 2020 by existing financial instruments as the baseline).
M5C1-19bis	Investment 5 - Creation of women's enterprises	Milestone	Implementing Agreement and transfer to Invitalia	Entry into force of the Implementing Agreement and certificate of transfer	N/A	N/A	N/A	Q4	2025	Entry into force of the Implementing Agreement. Italy shall transfer EUR 400 000 000 to Invitalia for the Facility.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C1-20	Investment 5 - Creation of women's enterprises	Target	Legal agreements signed with final beneficiaries	N/A	Percentage (%)	0	100	Q2	2026	Invitalia shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management and fees for communication and educational services). At least 40% of this financing shall contribute to digital objectives using the methodology in Annex VII of the RRF Regulation.

M. MISSION 5 COMPONENT 2: Social infrastructures, families, communities and third sector

The planned reforms and investments included in this component aim at strengthening resilience by supporting the integration and inclusion of the most vulnerable, along individual, family and social dimensions. This component provides a national strategy for the active inclusion of vulnerable population groups. The objectives of this component are: (I) strengthening the role for integrated social services to support families, minors and adolescents, to support parenting skills and protect vulnerable families as well as persons with disabilities, including through the enhancement of social infrastructures involving the third sector; (II) improving the autonomy of people with disabilities, by providing community and home-based social and health services and removing barriers to accessing housing and job opportunities; (III) improving the inclusion of people in extreme marginalization and housing deprivation (e.g. homeless people) through a wider offer of temporary accommodation assistance facilities and services, personalized paths towards autonomy and personal resilience; (IV) strengthening the availability of more affordable public and private housing and urban and territorial regeneration; (V) developing the resilience capacity of the most vulnerable through the dissemination of the culture of sport and the setup of sports infrastructures through the creation of urban parks where sports activities may be combined with entertainment activities for the benefit of the communities.

The implementation of these measures is expected to contribute addressing the challenges covered by the 2019 country-specific recommendations 2 on social policy urging Italy to "ensure that […] social policies are effectively integrated and reach out notably to young people and vulnerable groups" and by the 2020 country-specific recommendations 2 to "provide adequate (…) access to social protection".

M.1. Description of the reforms and investments for non-repayable financial support

Reform 1 - Framework Law for Disability

The main objective of the reform is to modify the legislation on disabilities and promote the de-institutionalization (i.e., transfer from public or private institutions to their families or into community-based homes) and autonomy of people with disabilities. This shall entail (I) strengthening the offer of social services, (II) simplifying access to social and health services, (III) reforms of disability assessments, (IV) promoting independent living projects, (V) promoting the work of teams of experts that may support people with disabilities with multidimensional needs.

Reform 2 - Reform for non-self-sufficient elderly persons

The objective of this measure is to reform social services and improving the living conditions of non-self-sufficient elderly people. This reform shall include: (I) simplifying older people's access to services through the creation of single points of social and health access, (II) identifying ways of recognizing non-self-sufficiency based on the need for assistance, (III) providing a multidimensional assessment, (IV) defining individualized projects that promote de-institutionalization. This reform is anticipated by specific interventions envisaged by the Plan, included both in the health mission (M6), with reference to projects that strengthen local health services and home care, and in this component, with specific reference to the investment 1, intervention II aimed at the de-institutionalisation.

Investment 1 - Supporting vulnerable people and preventing institutionalization

The objective of this measure is to support vulnerable people and prevent institutionalisation. This measure consists of interventions for vulnerable families and children, elderly people and social workers in at least 85% of the Italian social districts.

Investment 2 - Autonomy patterns for people with disabilities

The objective of this measure is to increase the autonomy of people with disabilities, accelerating the process of de-institutionalisation. The measure consists in providing access to housing or home-based solutions, as well as digital technology and trainings.

Investment 3 - Housing First and Post Stations

The objective of this measure is to protect and support the inclusion of marginalised people. The measure consists in two types of arrangements: the 'housing first' solutions, which involve municipalities providing tailored projects and accommodation to individuals, small groups or families up to 24 months; and the 'post stations' solutions, which consist of service and inclusion centres for homeless people, offering essential services such as basic goods and mail distribution, meals and healthcare.

M.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C2-1	Reform 1- Framework law for disability	Milestone	Entry into force of the Framework Law to strengthen the autonomy of people with disabilities	Provision in the law indicating the entry into force of the Framework Law	N/A	N/A	N/A	Q4	2021	The Framework Law, which consists of a delegation law, shall strengthen the autonomy of people with disabilities, according to the principles of UNCRPD and European Strategy 2021-2030 for the rights of persons with disabilities, which shall as a minimum include: (i) the comprehensive definition and enhancement of the offer of social services for disabled people together with the promotion of de-institutionalisation and independent living, (ii) the simplification of procedures for access to health and social services, and (iii) the review of procedures for assessing the condition of disability, towards a multidimensional evaluation of the condition of every person. People with disabilities are those defined according to the principles of the UN CRPD, by the Law n. 104/1992. In Italy the assessment process is under competence of the Regions and the person is evaluated by the Local Health Services or by the National Institute of Social Welfare. The law shall be proposed by the Minister for the Disabilities for the approval by the Council of Ministers, according to the set road map. The adoption of the Framework Law shall be followed up by the reorganization of local social services, the definition of quality standards and by providing ICT platform to enhance and make more efficient the services.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C2-2	Reform 1- Framework law for disability	Milestone	Entry into force of the legislative decrees developing the provisions set out by the Framework Law to strengthen the autonomy of people with disabilities	Provisions in the law indicating the entry into force of the legislative Decrees	N/A	N/A	N/A	Q2	2024	The legislative decrees shall develop the provisions set out by the Framework Law to strengthen the autonomy of people with disabilities: (I) strengthening the offer of social services, (II) simplifying access to social and health services, (III) reforms of disability assessments, (IV) promoting independent living projects, (V) promoting the work of teams of experts that may support people with disabilities with multidimensional needs.
M5C2-3	Reform 2 - Reform for non-self-sufficient elderly persons	Milestone	Entry into force of a Framework Law which strengthens the actions in favour of non self-sufficiency elderly people	Provisions in the law indicating the entry into force of the Framework Law which strengthens the actions in favour of non self-sufficiency elderly people	N/A	N/A	N/A	Q1	2023	The Framework Law proposed by the Government shall strengthen the actions in favour of non self-sufficient elderly people. The law shall simplify and provide Points of Single Contact for social and health services, review the procedures for assessing the condition of non self-sufficient elderly person, and increase the set of social and health care services that may be provided at home. The law shall also identify the necessary financial resources.
M5C2-4	Reform 2- Reform for non-self-sufficient elderly persons	Milestone	Entry into force of the legislative decree that develops the provisions set out by the Framework Law to strengthen the actions in favour of non self-	Provisions in the law indicating the entry into force of the legislative Decree	N/A	N/A	N/ A	Q1	2024	The legislative decree shall concretize the provisions set out by the Framework Law to strengthen the actions in favour of non self-sufficient elderly people, implementing the different measures.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			sufficiency elderly people							
M5C2-5	Investment 1 - Supporting vulnerable people and preventing institutionalization	Milestone	Entry into force of the operational Plan	Provisions in the law indicating the entry into force of the Operational plan of interventions	N/A	N/A	N/A	Q4	2021	The operational plan shall define the requirements of projects that may be presented by local entities, which relate to four dimensions: (i) support to parents of children aged 0 to 17 years, (ii) support to elderly autonomy, (iii) home services to elderly, and (iv) support to social workers. The action 'Support to parents' shall consist, as a minimum, of providing support to recipient families for at least 18 months with (i) a pre-assessment of the family environment and children situation, (ii) an assessment of the situation made a multidisciplinary team of qualified professionals and (iii) provide at least one of the following services: home services, participation to support groups for parents and children; cooperation among schools, families and social services and/or shared family care services. The action 'elderly autonomy' shall consist, as a minimum, of reconverting retirement homes for elderly people in groups of autonomous apartments, equipped with all necessary facilities and services, including home automation, telemedicine and remote monitoring. The action 'home services to elderly' is aimed at providing specific training to professionals for home services to elderly people. The action 'support to social workers' shall consist of supporting social operators and reinforcing their

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										professionalism and sharing competences, mainly by introducing instruments for sharing competences and provide supervision services to operators to support the work of operators
M5C2-7	Investment 2 - Autonomy patterns for people with disabilities	Target	Social districts have delivered at least one project in relation to the renovation of home spaces and/or provision of ICT devices to disabled people, accompanied by training on digital skills	N/A	Number	0	500	Q4	2022	At least 500 projects in relation to the renovation of home spaces and/or provision of ICT devices to disabled people, accompanied by training on digital skills is delivered by social districts. The satisfactory fulfilment of the target also depends on the satisfactory fulfilment of a secondary target: at least 500 social districts have delivered at least one project in relation to the renovation of home spaces and/or provision of ICT devices to disabled people, accompanied by training on digital skills. Delivery of at least one project from at least 500 social districts, which have participated in the non-competitive procedure.
M5C2-9	Investment 3 - Housing First and Post Stations	Milestone	Entry into force of the operational Plan regarding projects on Housing First and Post Stations, defining the requirements of projects that can be presented by local entities, and	Provisions in the law indicating the entry into force of the Operational plan of interventions	N/A	N/A	N/A	Q1	2022	The operational Plan regarding projects on Housing First and Post Stations, shall define the requirements of projects that may be presented by local entities, and launch of call for proposal. Projects on Housing First envisage that local entities make flats available for single individuals, small groups or families up to 24 months, preferably through buildings' refurbishment and renovation of State property. This shall be complemented by development and autonomy programmes.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			launch of call for proposal							Projects on Post Stations envisage the development of service and inclusion centres for homeless people. This shall be complemented by job placement programmes, in collaboration with employment centres.

M.3. Description of the reforms and investments for the loan

Investment 1 - Supporting vulnerable people and preventing institutionalization

The objective of this measure is to support vulnerable people and prevent institutionalisation. This measure consists of interventions for vulnerable families and children, elderly people and social workers in at least 498 of the Italian social districts.

Investment 2 - Autonomy patterns for people with disabilities

The objective of this measure is to increase the autonomy of people with disabilities, accelerating the process of de-institutionalisation. The measure consists in providing access to housing or home-based solutions, as well as digital technology and trainings.

Investment 3 - Housing First and Post Stations

The objective of this measure is to protect and support the inclusion of marginalised people. The measure consists in two types of arrangements: the 'housing first' solutions, which involve municipalities providing tailored projects and accommodation to individuals, small groups or families up to 24 months; and the 'post stations' solutions, which consist of service and inclusion centres for homeless people, offering essential services such as basic goods and mail distribution, meals and healthcare.

Investment 4 - Investments in projects of urban regeneration, aimed at reducing situations of marginalization and social degradation

The objective of this measure is to reduce marginalisation and social degradation by increasing the social and environmental quality of municipalities, as well as access to social and cultural services. The measure consists in the renovation, reuse and repurpose of public areas and public buildings.

Investment 5 - Urban Integration Plans (general projects and Overcoming illegal settlements to fight labour exploitation in agriculture)

The objective of this measure is to regenerate large degraded urban areas. This investment entails three types of interventions: (I) general projects in the urban integrated plans, focussing on maintenance and reuse of public areas and buildings and regeneration of under-used or unused urban areas; (II) housing solutions for agricultural workers to overcome illegal settlements; (III) a thematic fund (Fund of Funds), in collaboration with the EIB, to encourage private investment in urban regeneration initiatives that support the climate and digital transitions.

Investment 6 - Innovative Plan for Housing Quality

The objective of this measure is to increase the quality or the quantity of public housing and to renovate degraded areas. The investment consists in: (I) renovation (including energy efficiency interventions) and expansion of public housing; (II) regeneration of urban spaces and public and private properties; (III) furthering accessibility and safety of urban areas and the provision of services.

Investment 7 - Sport and Social Inclusion

The objective of this measure is to regenerate sport facilities and their sorroundings in urban areas. The investment consists in supporting the construction, regeneration, and renovation of sports facilities.

M.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C2-6	Investment 1 - Supporting vulnerable people and preventing institutionalization	Target	Actions to support vulnerable people in social districts	N/A	Number	0	498	Q1	2026	At least 498 social districts shall finalise at least one of the following actions: (I) supporting vulnerable families and children; (II) supporting autonomous living of elderly people; (III) provision of home social services to guarantee early supported discharge and prevent hospitalisation; (IV) supporting social workers.
M5C2-8	Investment 2 - Autonomy patterns for people with disabilities	Target	Beneficiaries have received renovation of home space and/or ICT devices accompanied by training on digital skills	N/A	Number	0	3 120	Q1	2026	At least 3 120 beneficiaries have received renovation of home space and/or the provision of ICT devices. The beneficiaries receiving ICT devices shall also participate in training on digital skills.
M5C2-10	Investment 3 - Housing First and Post Stations	Target	Housing First and Post Stations projects	N/A	Number	0	12 364	Q1	2026	For housing first, 1 318 signed individualised projects *('progetto personalizzato')* attesting that temporary accommodation was provided for a minimum of 6 and a maximum of 24 months. In addition, for each beneficiary, a certificate of completion of works for the infrastructure of the relative project shall also be provided. For post stations, 11 046 signed individualised projects *('progetto personalizzato')* attesting that the service was provided. For each beneficiary, a certificate of completion of works for the infrastructure of the relative

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										project shall also be provided.
M5C2-11	Investment 4 - Investments in projects of urban regeneration, aimed at reducing situations of marginalization and social degradation	Milestone	Award of all public contracts for investments in urban regeneration to reduce situations of marginalisation and social degradation, with projects in line with the RRF objectives including the DNSH principle	Notification of all public contracts for investments in urban regeneration to reduce situations of marginalisation and social degradation, with projects in line with the RRF objectives including the DNSH principle	N/A	N/A	N/A	Q1	2022	Notification of all public contracts awarded to at least 300 municipalities of more than 15 000 inhabitants for investments in urban regeneration to reduce situations of marginalisation and social degradation, with projects in line with the RRF objectives including the DNSH principle. The grants are awarded to municipalities of more than 15 000 inhabitants which are not the provincial capitals, the provincial capital municipalities or the metropolitan city headquarters. Projects of urban generation shall consist of at least one of the following interventions: • Reuse and re-functionalization of public areas and existing public building structures for purposes of public interest, including the demolition of abusive works carried out by private individuals in the absence or total discrepancy from the building permit and the arrangement of the relevant areas; • Improvement of the quality of the urban landscape and of the social and environmental fabric, including through building renovation of public buildings, with particular reference to the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										development of social and cultural, educational and didactic services; • Green, sustainable and smart transport projects. The maximum amounts per municipality are the following: EUR 5 000 000 for municipalities with populations ranging from 15 000 to 49 999 inhabitants; EUR 10 000 000 for municipalities with a population of between 50 000 and 100 000 inhabitants; EUR 20 000 000 for municipalities with a population greater than 100 000 inhabitants and for municipalities that are provincial capitals or metropolitan cities.
M5C2-12	Investment 4 - Investments in projects of urban regeneration, aimed at reducing situations of marginalization and social degradation	Target	Finalisation of projects for urban regeneration interventions	N/A	Number	0	1 080	Q2	2026	Certificates of completion of works for at least 1 080 projects, covering at least 1 000 000 square meters.
M5C2-13	Investment 5 - Urban Integrated Plans - general projects	Milestone	Entry into force of the investment Plan for urban regeneration	Provision of the law indicating the entry into force of the Plan for urban	N/A	N/A	N/A	Q4	2022	The investment Plan shall establish set of criteria in line with the RRF objectives, including the DNSH principle. The projects shall refer to the following type of

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			projects in metropolitan areas	regeneration projects in metropolitan areas						interventions: a) Maintenance for the reuse and re-operation of public areas. b) Improvement of the quality of urban décor and the social and environmental fabric. c) Improvement of the environmental quality and digital profile of the urban areas.
M5C2-14	Investment 5 - Urban Integrated Plans - general projects	Target	Finalisation of integrated planning projects in metropolitan cities	N/A	Number	0	300	Q2	2026	Certificates of completion of works issued for at least 300 integrated planning projects in all 14 metropolitan cities, covering a total area of at least 3 000 000 square meters.
M5C2-15	Investment 5 - Urban Integrated Plans - Overcoming illegal settlements to fight labour exploitation in agriculture	Milestone	Entry into force of the Ministerial Decree setting out the mapping of illegal settlements is adopted by the "Tavolo di contrasto allo sfruttamento lavorativo in agricoltura" and the ministerial decree to allocate resources is adopted	Provision in the law indicating the entry into force of the Ministerial Decree	N/A	N/A	N/A	Q1	2022	The Ministerial Decree shall allocate resources on the basis of the mapping of illegal settlements realised by the "Tavolo di contrasto allo sfruttamento lavorativo in agricoltura". Standard of temporary and long-term housing solutions shall be defined.
M5C2-16	Investment 5 - Urban Integrated Plans - overcoming illegal settlements to fight labour exploitation in	Target	Projects on housing for workers in agriculture and set-up of Platform	N/A		0	11	Q2	2026	Certificates of completion of works issued for 11 projects, covering for the number of places required by the agreements signed by the implementing authorities. These certificates shall also certify that the projects comply with

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	agriculture									the housing standards defined in the agreements. The digital platform on labour exploitation in agriculture ('Sistema informativo per il contrasto al caporalato') shall be set-up and allow the use of the interactive dashboard.
M5C2-17	Investment 5 - Urban Integrated Plans - EIB Fund-Of-Fund	Milestone	The Fund's investment strategy is approved by the Ministry of Finance (MEF)	Fund's Investment Strategy is approved by the Ministry of Finance (MEF)	N/A	N/A	N/A	Q3	2022	The Fund's investment strategy shall define as a minimum: (i) the nature and scope of the investments supported, which shall promote sustainable urban regeneration and development projects and be in line with the RRF objectives, including in relation to compliance with the Do No Significant Harm principle, as further specified in the Commission guidance note of 12 February 2021, (ii) the operations supported, (iii) the targeted beneficiaries, which shall be private promoters of financially self-sustainable projects for which public support is justified by a market failure or the risk profile, and their eligibility criteria, (iv) the eligibility criteria of financial beneficiaries and their selection through an open call; (v) the inclusion of a specific line for decent housing solutions for the workers in the agriculture and industrial sector, and (vi) provisions to re-invest potential reflows for the same policy objectives, also beyond 2026. The contractual agreement with entrusted entity requiring shall require the use of the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										DNSH guidance.
M5C2-18	Investment 5 - Urban Integrated Plans - EIB Fund-Of-Fund	Target	Legal agreements signed with final beneficiaries for an investment value of underlying projects of at least EUR 545 000 000	N/A	EUR	0	545 000 000	Q4	2025	The selected financial intermediaries shall have entered into legal financing agreements with final beneficiaries for an investment value of underlying projects of at least EUR 545 000 000 (including RRF and private funding). The Ministry of Economy and Finance shall have completed the transfer of EUR 272 000 000 to the European Investment Bank.
M5C2-19	Investment 6 - Innovation Programme for Housing Quality	Milestone	Regions and Autonomous Provinces (including municipalities and/or metropolitan cities located in those territories) signed the agreements to redevelop and increase social housing	Agreements with local authorities are signed	N/A	N/A	N/A	Q1	2022	At least 15 Regions and Autonomous Provinces (including municipalities and/or metropolitan cities located in those territories) signed the agreements to redevelop and increase social housing. Agreements signed with at least 15 Regions and Autonomous Provinces involved in projects. Building: new public housing accommodations to: - redevelop, reorganize and increase the assets intended for public housing; - re-functionalize areas, spaces and public and private properties also through the regeneration of the urban and socio-economic fabric; - improve the accessibility and safety of urban

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										areas and the provision of services and urban-local infrastructures; - regenerate areas and spaces already built, increasing environmental quality and improving climate resilience to climate change also by means of operations with impacts on urban densification; - identify and use innovative management and inclusion models and tools, social and urban welfare, as well as participatory processes. Housing units and public spaces supported shall be intended as benefitting from the activities described in the related milestone.
M5C2-20	Investment 6 - Innovation Programme for Housing Quality	Target	Number of housing units built, purchased or renovated	N/A	Number	0	10 000	Q1	2026	At least 10 000 housing units shall be built, purchased or renovated, and at least 1 800 000 square meters of public s paces shall be renovated. At least EUR 497 million of RRF support to the investment cost shall be dedicated to energy efficiency renovation of existing housing stock or public infrastructure, of which at least EUR 300 million shall be dedicated to energy efficiency renovation of existing housing stock resulting in primary energy savings of at least 30%. At least EUR 84 million of RRF support to the investment cost shall be dedicated to cycling

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										infrastructure.
M5C2-21	Investment 7 - The Sport and Social Inclusion project	Milestone	Award of all public contracts for projects on sport and social inclusion following a public call for proposal	Notification of the award of all public contracts for projects on sport and social inclusion	N/A	N/A	N/A	Q1	2023	Notification of the award of public contracts, which shall consist of at least one of the following elements: 1. construction of new sport facilities, located in the disadvantaged areas of the country; 2. provision of sports equipment, including the application of technology to sport); 3. requalification and adaptation of existing sports facilities (for example: removal of architectural barriers, energy efficiency, etc). The project aims to ensure the regeneration of urban areas through a focus on sport facilities, in order to promote social inclusion and integration, especially in the most deprived areas of Italy. Selection criteria shall guarantee that at least 50% of the investment shall be allocated to new constructions, compliant with the relevant requirements of footnote 5 of Annex VI of the Regulation (EU) 2021/241.
M5C2-22	Investment 7 - Sport and Social Inclusion	Target	Certificates of completion of works issued	N/A	Number	0	100	Q2	2026	Certificates of completion of works issued for at least 100 interventions related to construction or renovation of sport facilities covering a total area of at least 200 000 square meters.

N. MISSION 5 COMPONENT 3: Special interventions for territorial cohesion

This component of the recovery and resilience plan includes two intervention areas: i) Plan for the resilience of internal, peripheral and mountain areas; ii) Projects for the development of the South, including investments to tackle educational poverty, to consolidate rural pharmacies as local health services, the enhancement of assets confiscated from organised crime and infrastructural investment in Special Economic Zones. These measures aim at tackling the territorial divide in three domains: demographics and services; skill development; investment.

The investments and the reforms under this component shall contribute addressing the country specific recommendations addressed to Italy in 2019 and 2020 on the need to "Focus investment-related economic policy on research and innovation, and the quality of infrastructure, taking into account regional disparities" (country specific recommendation 2019.3); "improve educational outcomes" (country specific recommendation 2019.2); "Strengthen the resilience and capacity of the health system […]" (country specific recommendation 2020.1); "ensure adequate […] and access to social protection" (country specific recommendation 2020.2).

N.1. Description of the reforms and investments for non-repayable financial support

Investment 1.1. Inner Areas – 1: Enhancement of community social services and infrastructures

The intervention aims at tackling the issues of social exclusion and marginalisation, by intensifying the provision of services through the increase of funds for public services delivered by the local authorities (the delivery mechanism consists in providing grants to the municipalities). Financed projects may concern: home care services for the elderly; community nurses and midwives; strengthening of small hospitals (those without first aid) or some basic services (i.e. radiology, cardiology, gynaecology) and outpatient centres; infrastructures for helicopter rescue; strengthening centres for the disabled; counselling centres, cultural services, sports services and migrant reception. The intervention shall envisage either the creation of new services and infrastructures or the improvement of existing ones through an increase in the number of recipients or in the quality of supply.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil fuels, including downstream use[92]; (ii) activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[93]; (iii) activities related to waste landfills, incinerators[94] and mechanical biological treatment plants[95]; and (iv) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

Investment 1.1.2: Territorial Proximity health facilities

[92] Except projects under this measure in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01).

[93] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks an explanation of the reasons why this is not possible should be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[94] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[95] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

The objective of the measure is to reinforce the role of rural pharmacies in the provision of health services to the local population, for example integrated home assistance and patient monitoring, in turn facilitating the interaction between the patient and the national healthcare system. The investment consists in the provision of financial support to rural pharmacies.

Investment 1.3: Structured socio-educational interventions to combat educational poverty in the South supporting the Third Sector

The objective of this measure is to supply socio-educational services to minors, increase access to childcare, educational opportunities, and prevent school dropout and early school leaving. The investment consists in educational support activities led by third sector organisations.

N.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C3-1	Investment 1.1.1: Inner Areas- Enhancement of community social services and infrastructures	Milestone	Award of the tender for the interventions to improve social services and infrastructures in Inner Areas and for the support to pharmacies in municipalities of less than 3 000 inhabitants	Notification of the award of all public contracts for the interventions	N/A	N/A	N/A	Q4	2022	The intervention shall create new services and infrastructures or shall improve the existing ones through an increase in the number of recipients or in the quality of supply. The launch of all competitive calls shall be done with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. Inner Areas are those identified in the Strategia Nazionale Aree Interne; Rural Pharmacies are defined on the basis of Law. 27 March 1968, n.221.
M5C3-3	Investment 1.1.2: Territorial proximity health facilities	Target	Support to rural pharmacies in municipalities, hamlets or settlements of less than 5 000 inhabitants (first	N/A	Number	0	500	Q4	2023	At least 500 rural pharmacies in municipalities, hamelets or settlements of less than 5 000 inhabitants shall benefit from the intervention.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			batch)							
M5C3-4	Investment 1.1.2: Territorial proximity health facilities	Milestone	Support to rural pharmacies in municipalities, hamlets or settlements of less than 5 000 inhabitants (second batch)	Adoption of decrees authorising the final disbursement	N/A	N/A	N/A	Q2	2026	Decrees authorizing the final disbursement towards at least 1 500 rural pharmacies in municipalities, hamlets or settlements of less than 5 000 inhabitants.
M5C3-8	Investment 1.3: Structured socio-educational interventions to combat educational poverty in the South supporting the Third Sector	Target	Educational support to minors (first batch)	N/A	Number	0	20 000	Q2	2023	At least 20 000 minors aged up to 17 years shall receive educational support. The projects of educational support shall focus on one of the following areas: • Interventions for children aged zero to six aimed at strengthening the conditions of access to nursery and kindergarten services and at supporting parenthood; • Interventions for children aged five to ten aimed at guaranteeing effective educational opportunities and early prevention of school dropout, bullying and other phenomena of distress; • Interventions for children aged 11-17, which aim at improving education supply and preventing the phenomenon of early

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										school leaving. Key elements of the tender: - Public notices shall account for at least EUR 50 000 000 each - The third sector entities projects shall last at least one year and up to two years. The actions shall take place in the regions of Abruzzo, Basilicata, Campania, Calabria, Molise, Puglia, Sardegna and Sicilia.
M5C3-9	Investment1.3: Structured socio-educational interventions to combat educational poverty in the South supporting the Third Sector	Target	Educational support to minors (second batch)	N/A	Number	20 000	44 000	Q4	2025	Registration forms and enrolment confirmations for at least 44 000 minors aged from zero to 17 years who are provided with educational support.

N.3. Description of the reforms and investments for the loan

Reform 1: Simplification of the procedures and strengthening of the Commissioner in the Special Economic Zones

The reform shall contribute to the simplification of the governance system and streamline the implementation time of interventions in the Special Economic Zones. The reform shall establish the Digital One Stop Shop for the Special Economic Zones and strengthening of the Commissarial Role.

Investment 1.4: Infrastructural investments for the Special Economic Zones (SEZ)

The investment aims to ensure the impact of the reform introducing the Special Economic Zones (SEZ). The investment consists in supporting infrastructural interventions around port areas ("Last mile" links; digital logistics, urbanization or energy and environmental efficiency; ports' infrastructures).

Investment 1.5: Tax Credit Scheme for Investments in Southern Italy and the Special Economic Zone (SEZ)

The objective of the measure is to support the competitiveness and sustainable growth of businesses in Southern regions and/or the Special Economic Zone (SEZ) for the South while incentivising private investment.

The measure consists of a tax credit scheme and the associated monitoring and control activities.

N.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M5C3-10	Reform1: Simplification of the procedures and strengthening of the Commissioner in the Special Economic Zones	Milestone	Entry into force of the regulation to simply the procedures and strengthen the role of the Commissioner in the Special Economic Zones	Provision in the regulation for the entry into force of the regulation to simply the procedures and strengthen the role of the Commissioner in the Special Economic Zones	N/A	N/A	N/A	Q4	2021	The regulation shall include: the establishment of the Digital One Stop Shop for the Special Economic Zones for the simplification of procedures; provisions to strengthen the role of the Commissioner in ZES. Special Economic Zones are specific areas defined by the Law Decree 91/2017 (publication in the Official Journal 141/2017) converted into law by the L. 123/2017 (published in the official Journal Mezzogiorno 188/2017).
M5C3-11	Investment 1.4: Infrastructural investments for the Special Economic Zone	Milestone	Entry into force of Ministry Decrees approving operational plans for all eight Special Economic Zones	Provision in the law of indicating the entry into force the Ministry decrees.	N/A	N/A	N/A	Q4	2021	The decree shall allocate resources to the subjects responsible for implementation and define specific conditions to avoid any environmental impact of interventions. The launch of all competitive calls shall be done with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										requirement of compliance with the relevant EU and national environmental legislation.
M5C3-12	Investment 1.4: Infrastructural investments for the Special Economic Zone	Target	Start of works for infrastructural projects in the Special Economic Zone	N/A	Number	0	53	Q4	2024	The infrastructural projects shall be uniquely identified by their Codice Locale di Progetto (CLP). The works for at least 53 projects established by the Decree allocating resources shall have started.
M5C3-13	Investment 1.4: Infrastructural investments for the Special Economic Zone	Target	Finalisation of infrastructural projects in the Special Economic Zone	N/A	Number	0	46	Q2	2026	Certificates of completion of works shall be issued for at least 46 projects established by the Decree allocating resources and uniquely identified by their Codice Locale di Progetto (CLP).The list of projects completed shall include the following: - Porto di Salerno. Area portuale. Consolidamento ed adeguamento funzionale di alcuni moli e banchine (CLP: G51B21003170006) - Porto di Napoli. Area portuale. Prolungamento e rafforzamento della diga Duca D'Aosta (CLP: G65F20001560006) - Porto di Salerno. Dragaggio del porto commerciale di Salerno e

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										del canale di ingresso – fase 2 - Molo di ponente (CLP: G51B21003160006) - Porto Canale Di Cagliari. Area portuale. Avamporti: realizzazione di nuovi banchinamenti per l'ormeggio di navi traghetto roll-on roll-off, ro-ro (CLP: D21G06000020003)
M5C3-14	Investment 1.5: Tax Credit Scheme for Investments in Southern Italy and the Special Economic Zone (SEZ)	Target	Tax credits for Southern Italy and the Special Economic Zone (SEZ)	N/A	Amount of granted resources (EUR)	0	500 000 000	Q2	2026	Granting of at least EUR 500 000 000 of tax credits to firms for investments of at least EUR 150 000 carried out from 2022 to 2025 within Southern regions and in the Special Economic Zone (SEZ) for the South. The measure shall target the following investments' lines: 1. Production systems (including any equipment strictly connected to the plants/machinery constituting the system) managed through digital devices capable of performing one or more phases of the product cycle.

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										2. Production automation systems that involve the use of robots, sensors, and components to increase the level of flexibility and efficiency of production lines. 3. Hardware and software, including those based on cloud computing platforms, dedicated to: organizing and processing large quantities of data; managing interfaces, including multimedia ones; utilizing advanced sensors to process complex information; optimizing processing from the perspective of energy and privacy; providing remote assistance for specialized equipment. 4. Electronic prototyping tools and/or advanced production aimed at carrying out digital processes, for example: 3D

Sequential Number	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										printing, laser cutting, and CNC milling. 5. Specialized goods and equipment for the provision of advanced services or for carrying out research and development activities. No firms operating in sectors of activity identified by NACE codes 01, 08, 17, 19, 20, 22, 23, 24, 29, 30, 35, 38, 41, 42, 43, 49, 50, and 51 shall be considered for the target.

O. MISSION 6 COMPONENT 1: Proximity networks, facilities and telemedicine for territorial healthcare assistance

The objective of this component is to strengthen the Italian National Health Service (NHS) by inter alia enhancing the protection against environmental and climate-change related health risks and better responding to the communities' needs regarding local care and assistance. Local healthcare assistance is fragmented and subject to regional disparities that result in different levels of healthcare provisions and health outcomes across regions. The provision of integrated home care services is considered to be low, and the different healthcare and social service providers are considered to be only weakly integrated. Moreover, the capacity of the Italian National Health Service (NHS) to address health risks related to environmental exposure and climate change has been tested by several environmental crisis and emergencies that highlighted the challenges due to a lack of sufficient prevention actions. The objective of this component of the Italian recovery and resilience plan is to strengthen the Italian National Health Service (NHS) by inter alia enhancing the protection against environmental and climate-change related health risks and better responding to the communities' needs regarding local care and assistance.

The investments and reforms of this component shall contribute addressing the country-specific recommendations addressed to Italy in 2019 and 2020 on the need to "focus investment-related economic policy on research and innovation, and the quality of infrastructure, taking into account regional disparities (country-specific recommendation 3, 2019), "strengthen the resilience and capacity of the health system, in the areas of health workers, critical medical products and infrastructure" (country-specific recommendation 1, 2020) and to "focus investment on the green and digital transition, in particular on […] reinforced digital infrastructure to ensure the provision of essential services" (country-specific recommendation 3, 2020).

O.1. Description of the reforms and investments for non-repayable financial support

N/A

O.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

N/A

O.3. Description of the reforms and investments for the loan

Reform 1: Definition of a new organisational model for Territorial healthcare assistance network.

The reform constitutes a preparatory element for the investments of the component. It shall establish a new model of territorial healthcare assistance and create a new institutional structure of Health-Environment-Climate prevention. This shall be achieved through:

1. Establishment of a new organisational model for the territorial healthcare assistance network through the definition of a regulatory framework which identifies structural, technological and organisational standards.
2. Definition of a new institutional structure of Health-Environment-Climate prevention, following an integrated approach ("One Health") and a holistic vision ("Planetary Health").

Investment 1.1: Community Health Houses to improve territorial health assistance.

The objective of the measure is to establish Community Health Houses.

The investment consists in activating and aggregating primary care services as well as implementing (energy efficient) assistance delivery centres for an integrated response to care needs.

Investment 1.2: Home as the first place of care and telemedicine

The objective of the measure is to boost home care and the large-scale adoption of telemedicine solutions and supporting healthcare innovation.

The investment consists of hardware and increased service provision, the establishment of Territorial Coordination Centres ("Centrali Operative Territoriali"), financing projects for diagnostics and monitoring, creating a national platform for screening telemedicine projects, and ad-hoc research initiatives on digital health and care technologies.

Investment 1.3: Strengthening Intermediate Healthcare and its facilities (Community Hospitals)

The objective of the measure is to increase the number of intermediate healthcare facilities.

The investment consist in creating community hospitals, healthcare facilities for patients who, following an episode of minor acuity or the relapse of chronic pathologies, require low-intensity and short-term clinical interventions.

O.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M6C1-1	Reform 1: Definition of a new organisational model for Territorial healthcare assistance network	Milestone	Entry into force of the secondary legislation (Ministerial Decree) envisaging the reform of the organisation of healthcare.	Provision in the law indicating the entry into force of the legislation l	N/A	N/A	N/A	Q2	2022	Entry into force of the secondary legislation (Ministerial Decree) providing for: - Definition of a new organizational model of the territorial healthcare assistance network, through the definition of a regulatory framework which identifies structural, technological and organizational standards across regions; definition of a new institutional structure of Health-Environment-Climate prevention, according to the "One-Health" approach.
M6C1-2	Investment 1.1: Community Health Houses to improve territorial health assistance	Milestone	Approval of an Institutional Development Contract	Notification of the approval by Ministry of Health and regions	N/A	N/A	N/A	Q2	2022	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo), with the Italian Ministry of Health as the responsible and implementing Authority and the participation of regional Administrations together with the other entities concerned for Community health houses: The Institutional Development Contract is a governance tool that shall list all the suitable parties identified for the implementation of the Community Health House to Improve territorial health assistance. The contract shall also identify obligations that each Italian region will assume to guarantee the achievement of the expected results concerning Community

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Health House. The contract aimed at supporting territorial cohesion, development and economic growth, and at accelerating the implementation of complex interventions. The Institutional Development Contract is particularly useful for major projects or investments articulated in individual interventions functionally connected to each other, which require an integrated approach and the use of European investment structural funds and national funds also included in plans and operational programmes funded from national and European resources.
M6C1-3	Investment 1.1: Community Health Houses to improve territorial health assistance	Target	Community Health Houses' services are activated	N/A	Number	0	1 038	Q2	2026	Independent expert reports confirming the activation of services, according to the standards defined by the mandatory items of Table 4 in Annex 1 Section 5 of DM 23 May 2022 n.77 in at least 1038 Community Health Houses. At least 50% of the RRF support to the investment cost shall be dedicated to the construction of new buildings (Intervention field 025 ter) compliant with the requirements of footnote 5 of Annex VI of the Regulation (EU) 2021/241 or to the energy-efficiency renovation of buildings (Intervention field 026) as certified by the independent expert.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M6C1-4	Investment 1.2: Home as the first place of care and telemedicine	Milestone	Approval of the Guidelines containing the digital model for the implementation of Home Care	Guidelines approved by Ministry of Health	N/A	N/A	N/A	Q2	2022	The guidelines shall streamline the processes necessary to enhance home care through the development of remote monitoring techniques and home automation.
M6C1-5	Investment 1.2: Home as the first place of care and telemedicine	Milestone	Institutional Development Contract approved by Ministry of Health and regions	Notification of the approved contract	N/A	N/A	N/A	Q2	2022	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo), with the Italian Ministry of Health as the responsible and implementing Authority and the participation of regional Administrations together with the other entities concerned for Home Care. The Institutional Development Contract shall establish for each intervention or category of interventions, the time schedule, the responsibilities of the contractors, the evaluation and monitoring criteria and the sanctions for any non-compliance. It also defines the conditions of potential partial defunding of interventions or the allocation of the relevant resources to another level of government, in compliance with the principle of subsidiarity.
M6C1-6	Investment 1.2: Home as the first	Target	Home care treatment	N/A	Number	645 590	1 487 590	Q2	2025	Delivery of home care treatment for people over 65 shall reach an annual value of at least

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	place of care and telemedicine									1 487 590 as measured by the SIAD05bis indicator – "Over 65s Treated in SIAD (Sistema informativo Assistenza domiciliare) in Relation to the Elderly Population" in the Agenas dashboard.
M6C1-7	Investment 1.2: Home as the first place of care and telemedicine	Target	Coordination Centres fully operational (second batch)	N/A	Number	0	480	Q4	2024	The crucial point of this intervention is the entry in operation of at least 480 Territorial Coordination Centres ("Centrali Operative Territoriali") with the function of coordinating and linking the various territorial, social-health and hospital health services, as well as the emergency-urgency network, in order to ensure continuity, accessibility and integration of care.
M6C1-8	Investment 1.2: Home as the first place of care and telemedicine	Target	At least one telemedicine project assigned to each region (considering both projects that will be implemented in the individual region and those that may be developed as part of consortia	N/A	Number	0	20	Q4	2023	The national telemedicine strategy shall promote and finance the development and scale-up of new telemedicine projects and solutions within regional healthcare systems, and as such it represents a key (technological) enabler for the implementation of the enhanced remote care approach to health, with a particular focus on chronic patients.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			among regions)							
M6C1-9	Investment 1.2: Home as the first place of care and telemedicine	Target	Assistance by telemedicine tools t	N/A	Number	0	300 000	Q4	2025	The indicator on assistance by telemedicine tools, based on National Telemedicine Platform's (PNT) indicators and monitored through the Agenas dashboard, shall reach a value of at at least 300 000 people.
M6C1-10	Investment 1.3: Strengthening Intermediate Healthcare and its facilities (Community Hospitals)	Milestone	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo)	Notification of the approval of the Institutional Development Contract	N/A	N/A	N/A	Q2	2022	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo), with the Italian Ministry of Health as the responsible and implementing Authority and the participation of regional Administrations together with the other entities concerned for Community hospitals. The Institutional Development Contract shall list all suitable sites identified for the investments, as well as the obligations that each region shall assume to guarantee the achievement of the envisaged result. In case of breach by any region the Ministry of Health shall proceed to the commissioner "ad acta". With regards to the technology park of the facilities, i.e. all the tools, licences and interconnections, preference shall be given to aggregate procurement methods
M6C1-11	Investment 1.3: Strengthening	Target	Community Hospitals	N/A	Number	0	307	Q2	2026	Independent expert reports confirming the activation of services according to the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	Intermediate Healthcare and its facilities (Community Hospitals)		renovated, interconnected and technologically equipped							standards defined by Annex 1 Section 11 of DM 23 May 2022 n.77 in at least 307 Community Hospitals.

P. MISSION 6 COMPONENT 2: Innovation, research and digitalisation of national healthcare service

This component of the Italian recovery and resilience plan aims at ensuring the necessary enabling conditions for greater resilience of the national healthcare service through: (i) replacement of obsolete healthcare technologies in hospitals; (ii) the development of a significant structural improvement in the safety of hospital buildings; (iii) the improvement of the health information systems and digital tools; (iv) the promotion and strengthening of the scientific research sector; (v) the enhancement of human resources.

The investments and reforms under this component shall contribute addressing the country-specific recommendations addressed to Italy in 2020 and 2019 on the need to "strengthen the resilience and capacity of the health system in the areas of health workers, critical medical products and infrastructure" (country-specific recommendation 1, 2020), to "focus investment on the green and digital transition, in particular on […] reinforced digital infrastructure to ensure the provision of essential services" (country-specific recommendation 3, 2020), and to "focus investment-related economic policy on research and innovation, and the quality of infrastructure, considering also regional disparities" (country-specific recommendation 3, 2019).

P.1. Description of the reforms and investments for non-repayable financial support

Reform 1: Revise and update the current legal framework of the Scientific Institutes for Hospitalisation and Care (IRCCS)

The reform aims to reorganize the network of Scientific Institutes for Hospitalisation and Care (IRCCS) to (i) improve the quality of the national health system (NHS), (ii) improving the relationship between Health and Research and (iii) revisiting the legal regime of the IRCCS and the research policies within the competence of the Italian Ministry of Health.

The reform shall improve the governance of the public IRCCSs by (i) enhancing the strategic management, (ii) better defining the powers and areas of competence and (iii) comprehensively define the rules on the status of the Scientific Director of the public IRCCSs and of research staff.

Lastly, a specific sub-measure differentiating IRCCSs on the basis of their activity (single-specialist or generalist), creating an integrated network of IRCCSs and facilitating the exchange of expertise between the IRCCSs themselves and the other structures of the Italian NHS.

Investment 2.1: Strengthening and enhancement of the NHS biomedical research

The objective of the measure is to increase the financing of the biomedical research system.

The investment consists in financing of Proof of Concept (PoC) projects, as well as the funding of research initiatives in the field of rare diseases, rare cancers and other diseases with a high impact on health.

Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system

This investment consists in increasing scholarships for the specific course in general medicine; launching a training plan on safety in terms of hospital infections for all NHS staff; activating a training path for personnel with top roles within NHS bodies in managerial and digital skills and financing specialized medical training contracts.

P.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M6C2-1	Reform 1: Revise and update the current legal framework of the Scientific Institutes for Hospitalisation and Care (IRCCS) and research policies of the Ministry of Health to strengthen the link between research, innovation and healthcare	Milestone	Entry into force of the legislative decree envisaging the reorganisation of the regulations governing the Scientific institutes for hospitalisation and care (IRCSS)	Provision in the decree indicating the entry into force	N/A	N/A	N/A	Q4	2022	The reform shall reorganize the network of IRCCS to improve NHS quality and excellence, improving the relationship between Health and Research, revisiting the legal regime of the IRCCS and the research policies within the competence of the Italian Ministry of Health The reform includes measures to: i) strengthen the link between research, innovation and healthcare; ii) improve the governance of the public IRCCSs by enhancing the strategic management and better defining the powers and areas of competence.
M6C2-2	Investment 2.1: Strengthening and enhancement of the NHS biomedical research	Target	Research projects funded on PoC (Proof of Concept) and rare cancers and diseases	N/A	Number	0	200	Q2	2025	Award of funding to research projects in the field of rare diseases and rare cancers and Proof of Concept (PoC). Granting of funding for research projects PoC and on rare diseases and rare cancers shall be undertaken through a public tender procedure. At least 200 research projects shall have received a first tranche of financing.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M6C2-3	Investment 2.1: Strengthening and enhancement of the NHS biomedical research	Target	Research projects funded on diseases with a high impact on health	N/A	Number	0	324	Q2	2025	Award of funding to research projects in diseases with a high impact on health. Granting of funding for research projects on diseases with a high impact on health shall be undertaken through a public tender procedure. At least 324 research projects shall have received a first tranche of financing.
M6C2-16	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Training on managerial and digital skills for healthcare staff	N/A	Number	0	4 500	Q2	2026	Certificates of attendance in training courses on managerial or digital skills for 4 500 employees of the National Health Service.
M6C2-17	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	–Award of medical specialist training contracts	N/A	Number	0	4 200	Q2	2026	Award of 4 200 five-year medical specialist training contracts

P.3. Description of the reforms and investments for the loan

Investment 1.1: Digital update of hospitals' technological equipment

The objective of the measure is to enhance health staff productivity, improve the quality of processes, ensuring patient safety and high-quality service delivery.

The investment consists in the modernisation of large healthcare equipment, the informatisation of the processes of hospitals with a first and second level Emergency Department ("Dipartimenti Emergenza e Accettazione", DEA), and the increase in the number of beds in intensive and semi-intensive care units in National Health Service hospitals.

Investment 1.2: Toward a safe and sustainable hospital

The objective of this measure is to increase hospital safety through the seismic upgrade interventions of hospitals and a multi-year intervention to renovate and modernise the physical and technological framework of the public health real estate.

Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation

The objective of this measure is to improve care delivery, healthcare analytics and predictive capacity of the Italian NHS. The investment consists in empowering the infrastructure and usage of the existing Electronic Health Records (EHR) and strengthening the infrastructure and the technological and analytics instruments of the Ministry of Health.

Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system

This investment consists in increasing scholarships for the specific course in general medicine; launching a training plan on safety in terms of hospital infections for all NHS staff; activating a training path for personnel with top roles within NHS bodies in managerial and digital skills and financing specialized medical training contracts.

P.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M6C2-4	Investment 1.1: Digital update of hospitals' technological equipment	Milestone	Reorganization plan approved by Ministry of Health/Italian Regions	Notification of the approval	N/A	N/A	N/A	Q4	2021	Approval of the reorganization plan to strengthen the capacity of the NHS hospitals to adequately address pandemic emergencies by increasing the number of beds in intensive and sub-intensive care units. The hospital reorganization plan shall increase the number of beds available in the intensive and semi-intensive care units in NHS hospitals.
M6C2-5	Investment 1.1: Digital update of hospitals' technological equipment	Milestone	Approval of the Institutional Development Contract	Notification of the signature of the Institutional Development Contract by Ministry of Health and Italian Regions	N/A	N/A	N/A	Q2	2022	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo), with the Italian Ministry of Health as the responsible and implementing Authority and the participation of regional Administrations and other key stakeholders. The Institutional Development Contract is the tool identified by

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										current national legislation (combined provisions of art. 1 and art. 6 of Legislative Decree no. 88 of May 31, 2011, and art. 7 of Legislative Decree no. 91 of June 20, 2017, by Law no. 123 of August 3, 2017) to accelerate the implementation of strategic projects, functionally connected to each other. The Institutional Development Contract shall list all the suitable sites identified for the iinvestments, as well as the obligations that each region shall assume to guarantee the achievement of the expected result. In case of breach by any region the Ministry of Health shall proceed to the commissioner “ad acta”.
M6C2-6	Investment 1.1: Digital update of hospitals’ technological equipment	Target	Delivery of large diagnostic equipment	N/A	Number	0	3 100	Q2	2026	Test certificates or authorization for use certificates for 3 100 large diagnostic equipments. The number and typologies of equipment that shall be delivered are: 290 equipments (NMR - nuclear magnetic resonance - at 1.5 T or

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										more; Linear Accelerators; PET/CT - positron emission tomography/computer tomography); 655 equipments (Angiography; Gamma cameras, Gamma cameras / CT - computer tomography; CT - computer tomography); 2155 equipments (Fixed X-ray Systems; Mammography; Ultrasound).
M6C2-7	Investment 1.1: Digital update of hospitals' technological equipment	Milestone	Award of all public contracts	Notification of all awarded public contracts.	N/A	N/A	N/A	Q4	2022	Publication of tendering procedures (Consip framework agreement) and conclusion of contracts with service providers and digitisation of hospitals classed as DEA I and II level) Contracts shall include the purchase of: a) Data Processing Centre (DPC), including ICT and any ancillary works, necessary to achieve the computerization of the entire hospital structure b) acquisition of hardware and / or software information technology, electromedical technologies, as well as additional technologies and any

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										ancillary works, necessary to achieve computerization of hospital departments. The assessment of the current digitizing level, preliminary to the implementation of the intervention, shall allow to fine-tune this evaluation, according to the real needs of each region/hospital.
M6C2-8	Investment 1.1: Digital update of hospitals' technological equipment	Target	Hospitals are digitized (DEA - Emergency and Admission Departments - Level I and Level II)	N/A	Number	0	280	Q4	2025	The target shall be achieved when the digitization of each first- and second-level Emergency and Acceptance Department (DEA) has been elevated by at least one stage, according to the Electronic Medical Record Adoption Model (EMRAM) as certified by a report from the Healthcare Information and Management Systems Society (HIMMS), reaching stage two or more of the maturity scale for at least 50 DEAs. Procurement instruments made available by Consip ("Concessionaria Servizi Informativi Pubblici")– additional to those

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										closed by 31/12/2022 – are allowed, as well as Electronic Market of Public Administration (Mepa) or Public Administration Dynamic Acquisition System (SDAPA) for ancillary purchases.
M6C2-9	Investment 1.1: Digital update of hospitals' technological equipment	Target	Additional beds provided in ICUs and sub-intensive care	N/A	Number		5 922	Q2	2026	Proof of completion of the interventions for the provision or conversion of at least 5 922 intensive care beds and beds in the semi-intensive area with related ventilation equipment, in line with the relevant regulation (the art.2, DL 34/2020). The provision of intensive care beds shall be at least 40% of the total beds provided with this measure.
M6C2-10	Investment 1.2: Toward a safe and sustainable hospital	Target	Anti-seismic interventions in hospitals facilities are completed	N/A	Number	0	84	Q2	2026	Report on completed structure or Static test certificate issued for at least 84 anti-seismic interventions in hospitals facilities.
M6C2-10 8	Investment 1.2: Toward a safe	Target	Disbursement of RRF resources for projects under Art.	N/A	Number	0	225 000 000	Q2	2026	Proof of payment of EUR 225 000 000 for the execution of interventions in the field of building

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	and sustainable hospital		20 Financial Law 67/88 Healthcare Building							renovation and/or technological modernization of healthcare facilities related to Program Agreements under Article 20 L. 67/88, and conducted by the Ministry of Health with the respective Region or Autonomous Province.
M6C2-11	Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	Target	General practitioners feeding the Electronic Health Record.	N/A	Percentage	0	85	Q4	2025	General Practitioners (MMG/PLS) using the Electronic Health Record reaching (EHR) at least 85% of the total. The target is achieved through the verification on the EHR monitoring dashboard of the value at national level of indicator 2 referred to in Annex 2 of the Decree of August 8, 2022, and amendments.
M6C2-12	Investment 1.3: Strengthening of the technological infrastructure and of the tools	Milestone	The Health Insurance card system and the infrastructure for the interoperability of the Electronic	Entry into operation of the Health Insurance card system and of the infrastructure for the	N/A	N/A	N/A	Q2	2026	Test certificates confirming the entry into operation of the Health Insurance card system and of the infrastructure for the interoperability of the electronic health record and the implementation of the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	for data collection, data processing, data analysis and simulation		Health Record are operational.	interoperability of the EHR.						"Ecosistema Dati Sanitari" (EDS)..
M6C2-13	Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	Target	The Electronic Health Record is being used for the majority of health records	N/A	Percentage	0	90	Q2	2026	The production of native EHR documents out of total documents shall reach 90%. The target is achieved through the verification on the EHR monitoring dashboard, of the value, at national level, of indicator 1 referred to in Annex 2 of the Decree of August 8, 2022, and amendments, at least with respect to the following documents: Hospital discharge letter; emergency room report; laboratory report; radiology report; pathological anatomy report.
M6C2-14	Investment 2.2: Development of technical-professional, digital and managerial skills of	Target	Scholarships for specific training in general medical practice are awarded.	N/A	Number	0	1 800	Q2	2023	This investment shall increase scholarships for the specific course in general medicine, guaranteeing the completion of 3 three-year training cycles.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	professionals in the healthcare system									
M6C2-15	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Additional scholarships for specific training in general medical practice are awarded.	N/A	Number	1 800	2 700	Q2	2024	This investment shall increase scholarships for the specific course in general medicine, guaranteeing the completion of 3 three-year training cycles.

Q.MISSION 7: REPowerEU

The REPowerEU chapter aims at strengthening distribution transmission and distribution networks, including those related to gas; accelerating renewable energy production, reducing energy demand, increasing energy efficiency and creating the skills in the public and private sectors for the green transition; promoting renewable energy and hydrogen value chains through measures facilitating access to credit and tax credits.

The component addresses the country-specific recommendations addressed to Italy in 2022 and 2023. Notably, it aims to accelerate the deployment of additional renewable energy capacity by investing in major electricity interconnections projects (namely, two interconnectors connecting Sardinia and Sicily to the mainland), upgrading the national transmission grid and streamlining permitting procedures. It contributes to increasing the capacity for internal gas transmission to overcome bottlenecks, diversify energy imports and strengthen the security of supply. It promotes sustainable mobility by reducing environmentally harmful subsidies and strengthening the railway fleet. It helps reducing the reliance on fossil fuels by electrifying the consumption of households and increasing the resilience of the network. It contributes to increasing energy efficiency in the residential and corporate sectors, including through targeted incentive schemes and financial instruments. Finally, it includes reforms and investments to improve the provision and acquisition of the skills needed for the green transition – both in the private and in the public sectors.

Nine projects have a cross-border dimension. Three of them have a direct cross-border impact: 1) an investment contributing to the construction of an electric interconnection between Sardinia, Corsica and Tuscany; 3) an investment in a compressor station that shall increase gas export towards Central Europe. Other projects indirectly benefit cross-border Member states by addressing internal energy transmission and distribution bottlenecks and increasing the efficiency and resilience of the grid.

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the 'Do no significant harm' Technical Guidance (C(2023) 6454 final), whereas the principle of "do no significant harm" does not apply to investment 13 - Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline) and investment 14 - Cross-border gas export infrastructure, in accordance with Article 21c(6) pf Regulation (EU) 2021/241.

Q.1. Description of the reforms and investments for non-repayable financial support

Reform 1. Streamlining permitting procedures for renewable energy at central and local level

The objective of this reform is to consolidate and streamline the existing legislation and provisions regulating the permitting of renewable energy sources. The reform consists in the adoption and entry into force of a legal act (also known as *Testo Unico*) collecting, compiling, and consolidating the norms regulating the permitting of renewables, and superseding past legislation on that matter. The reform also aims to set out the legal framework for the identification of "renewable acceleration areas'' and to establish a single-entry digital platform for requesting authorizations at national and sub-national level to install renewable energy sources.

Reform 2. Reduction of Environmental Harmful Subsidies

The objective of this reform is to lead to a reduction of Environmentally Harmful Subsidies, based on the 2022 Catalogue of Environmentally Harmful Subsidies published by MASE. The reform consists in the adoption of a stakeholders consultation report and of legal acts.

Reform 3. Reduction of the costs of connection to the gas network of biomethane

The reform aims to facilitate the inclusion of biomethane into the energy system and energy market and to create new sustainable biomethane production capacity in line with Directive (EU) 2018/2001 (Renewable Directive) and its delegated acts, and in particular to favour the flexibility and efficiency of the natural gas network by facilitating a conversion to biomethane. The reform consists in the entry into force of legal acts to reduce the connection costs of sustainable biomethane production plants, and encourage investments targeting the uptake of sustainable biomethane in natural gas networks.

Reform 4. Mitigation of financial risk associated with renewable PPAs (Power Purchase Agreements)

The objective of the reform is to establish a system of guarantees mitigating the financial risk associated with renewable Power Purchase Agreements with a duration of at least three years.

The reform shall:

i) require for each operator to guarantee partial coverage of the countervalue of the Power Purchase Agreements by means of guarantee instruments provided on the electricity market;

ii) introduce measures to mitigate the risk of default, including requirements and constraints on the bidder and regulatory sanctions in the event of the producer's default;

iii) identify an institutional entity to take on the role of seller/buyer of last resort, who would take over from the failing counterpart and ensure the fulfilment of the obligations assumed vis-à-vis the performing counterpart.

Reform 5. Plan for new Skills – Transitions

The objective of the reform is to better align training programmes to labour market needs to combat skills mismatch, with specific attention to green and digital skills. This reform consists in the adoption and entry into force of legal acts at national level updating the New Skills Plan ("Piano Nuove Competenze – Transizioni") and regional legal acts.

Investment 1. Scaled-up measure: Smart grids

The objective of this investment is to digitalise the electricity distribution grid as a scale up of Investment 2.1 (Strengthening smart grids) in Mission 2 Component 2. The investment consists in interventions on medium and low voltage grid portions, thus electrifying the energy consumption of at least 230 000 more inhabitants than envisaged in the M2C2 measure.

Investment 2. Scale-up measure: Interventions to increase the resilience of power grid

The objective of this investment is to increase the resilience of the power grid to extreme weather events as a scale up of Investment 2.2 in Mission 2 Component 2. The investment consists in providing grants to transmission and distribution system operators for works on the electricity infrastructure corresponding to increased resilience for at least 648 km of power grid on top of what is already envisaged by the M2C2 measure.

Investment 3. Scale-up measure: Production of Hydrogen in brownfield sites (Hydrogen Valleys)

The objective of this investment is to create new hydrogen valleys, that is local production and use of renewable hydrogen in industry, SMEs, and local transport, as a scale-up of Investment 3.1 in Mission 2 Component 2. The scale-up investment consists in carrying out 2 additional projects to produce hydrogen in abandoned industrial areas compared to those envisaged by Investment 3.1 in Mission 2 Component 2.

Investment 4. Tyrrhenian link

The objective of this investment is to increase the integration of the South of Italy in the national transmission grid. This investment consists in the construction of the "East interconnection line" of the Tyrrhenian link between Sicily and Campania, particularly the installation of the point-to-point direct current (HVDC) cables between Eboli and Caracoli.

Investment 5. SA.CO.I.3

The objective of this investment is to modernise the electricity transmission infrastructure connecting Sardinia to the rest of Italy, via Corsica, and to increase its integration into the national transmission grid. This investment consists in the construction of the shells (external infrastructure) of the conversion stations in Codrongianos and Suvereto for the "Sardinian-Corsica-Italy 3" interconnection project.

Investment 7. Smart National Transmission Grid

The objective of this investment is to digitalise the national transmission Grid and ameliorate the management and control system operated by the transmission system operator. The investment consists in the installation of secure protocol 104 and 5G equipment or ICT architecture in electrical stations, as well as of industrial IoT monitoring systems on electricity pylons.

Investment 8. Sustainable, circular and secure supply of Critical Raw Materials

The objective of this investment is to support the recovery and recycling of critical raw materials (CRM), and thereby the value chains in CRM and technologies linked to the green transition. The investment consists in analysing future CRM needs and the potential of eco-design to reduce their demand as well as in supporting the creation of a public database for the localisation of ''urban mines'' and waste in abandoned mines. It also consists in financing R&D projects on eco-design and recycling of waste electrical and electronic equipment as well as in equipping laboratories to create a single hub for Urban Mining and Eco-design.

Investment 10. Pilot project on skills "Crescere Green"

The objective of this investment is to foster green skills with the involvement of the private sector. The measure consists in delivering short training interventions focusing on green skills.

Investment 11. Strengthening of the regional public transport railway fleet with zero emission trains and universal service

The objective of the investment is to reduce greenhouse gases emissions of railway transport and modernise the railway fleet. This investment consists in theregistration of at least 75 zero emission passengers' trains.

Investment 18 – Scale-up measure: Private and light commercial vehicle fleet renewal program with electric vehicles

This investment aims at reducing greenhouse gases and air pollution caused by road transport in urban areas. This investment consists in a car-scrapping scheme whereby a thermal vehicle is surrendered and replaced by a newly purchased zero-emission vehicle.

Q.2. Milestones, targets, indicators, and timetable for monitoring and implementation for non-repayable financial support

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M7-1	Reform 1: Streamlining permitting procedures for renewable energy	Milestone	Legal framework for the identification of "renewable acceleration areas"	Provision in the law indicating the entry into force of the legal framework for the identification of renewable acceleration areas				Q4	2024	Entry into force of primary legislation setting out the legal framework for the identification of "renewable acceleration areas". The legal framework shall: 1) require the mapping of renewable energy potential across the country; 2) based on the mapping, establish a first set of areas, setting a minimum set for the future identification of renewable acceleration areas; 3) based on the minimum set of areas, require regions and autonomous provinces to identify renewable acceleration areas by 21 February 2026; 4) entitle the central government to exert substitutive powers in case regions or autonomous provinces fail to identify renewable acceleration areas by 21 February 2026; 5) require the identification of off-shore areas for renewables deployment in coherence with maritime spatial plans.
M7-2	Reform 1: Streamlining permitting procedures for	Milestone	Entry into force of the legal act (Testo Unico)	Provision in the law indicating the entry into force of the legal act				Q2	2025	Entry into force of a legal act (Testo Unico) collecting, compiling and consolidating the norms regulating the permitting of renewables, and superseding past legislation on that

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	renewable energy									matter. The Testo Unico shall also set out “ceiling rules” on permitting such that regions cannot implement stricter rules than those set out in national legislation.
M7-3	Reform 1: Streamlining permitting procedures for renewable energy	Milestone	Establishment of the single-entry digital platform for authorizations related to renewables	Establishment of the single-entry digital platform for authorization related to renewables				Q4	2025	The single-entry digital platform is online and shall allow operators to request the authorizations (Autorizzazione Unica, Procedura Autorizzativa Semplificata) related to the installation of renewable energy sources at national and sub-national level and to upload information on plants installed under Edilizia Libera. The plaform shall be built around the “once-and-only” principle, according to which applicants shall be required to supply the same information or documents to public institutions only once.
M7-4	Reform 2: Reduction of Environmental Harmful Subsidies	Milestone	Adoption of a government report, presenting the outcome of a government consultation with stakeholders to reduce environmentally harmful	Adoption of government report				Q4	2024	A report shall outline the actions taken to consult relevant stakeholders on the reform of environmentally harmful subsidies, including the input received by stakeholders. Consulted stakeholders shall include relevant public bodies and private stakeholders.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			subsidies.							
M7-5	Reform 2: Reduction of Environmental Harmful Subsidies	Milestone	Entry into force of legal act(s)	Provision in the law indicating the entry into force of the legal act(s)				Q4	2025	Adoption of legal acts reducing environmentally harmful subsidies of at least EUR 2 billion in 2026. In addition, the legal acts shall define the timetable for a further reduction of environmentally harmful subsidies of at least EUR 3.5 billion by 2030.
M7-6	Reform 3: Reduction of the costs of connection to the gas network of biomethane	Milestone	Entry into force of legal acts to reduce the costs of connection to the gas network of biomethane production plants	Provision in the law indicating the entry into force of legal acts				Q3	2025	The legal acts shall: • Reduce the costs of connection to the gas network of biomethane production plants for the producer. • Provide regulatory incentives to invest in the gas network to increase the integration of renewable gases. • Facilitate the integration between transmission and distribution network, also through mechanisms for sharing the costs of investments in grid connection.
M7-7	Reform 4: Mitigation of financial risk associated with renewable PPAs (Power Purchase Agreements)	Milestone	Entry into force of primary and secondary legislation	Provision in the law indicating the entry into force of the law				Q4	2024	Entry into force of primary and secondary legislation. The primary legislation shall provide for the adoption of secondary legislation implementing the requisites i), ii) and iii) below. The secondary legislation shall: I) require for each operator to guarantee partial coverage of the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										countervalue of the Power Purchase Agreements by means of guarantee instruments provided on the electricity market; II) introduce measures to mitigate the risk of default, including requirements and constraints on the bidder and regulatory sanctions in the event of producer's default; III) identify an institutional entity to take on the role of seller/buyer of last resort, who would take over from the failing counterpart and ensure the fulfilment of the obligations assumed vis-à-vis the performing counterpart.
M7-9	Reform 5: Plan for new Skills - Transitions	Milestone	Adoption and publication of the New Skills Plan – Transitions and of the Road Map for implementation	Adoption of the plan and roadmap				Q1	2024	The "Piano Nuove Competenze" adopted by Decree of 14 December 2021and published in Gazzetta ufficiale n.307 of 28 December 2021 is amended and the new Transitions skills plan enters into force. The plan includes the general principles to be further specified by regional laws, which shall include: i) greater involvement of the private sector in training provision, ii) improved recognition of on-the-job training and micro-credentials, iii) greater ex-ante labour market analysis and monitoring of occupational effects of training. An implementation roadmap is also adopted.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M7-10	Reform 5: Plan for new Skills - Transitions	Milestone	Entry into force of legal act(s) for regions and autonomous province(s)	Provision(s) in legal acts				Q3	2025	Entry into force of legal act(s) including provisions to: i. ensure that the planning of training activities involves private sector stakeholders and the use of skills intelligence tools to respond to the medium and long-term skills needs, with a focus on the skills needed for the green and digital transitions and/or ii. validate in-company training (including micro-credentials) and their outcomes through the release of certificates, based on common minimum standards. The legal acts shall enter into force for all the Italian Regions and Autonomous Province(s), excluding Bolzano and Valle d'Aosta.
M7-11	Investment 1: Scale-up measure: Smart grids	Target	Smart grids-electrification of energy consumption		Number	1 500 000	1 730 000	Q2	2026	Certificates of installation or acceptance test reports issued for interventions resulting in an increase in the maximum power delivered for consumption by the grid for a number of Points Of Delivery corresponding to at least 1 730 000 inhabitants, as confirmed by one or more independent engineer report(s).
M7-12	Investment 2: Scale-up measure: Interventions to increase the	Target	Increase the resilience of the electricity system network		Number	4 000	4 648	Q2	2026	Certificates of completion of works issued for interventions corresponding to an increase in resilience of at least 4 648 km of electric grid, as confirmed by one or more independent

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	resilience of power grid									engineer report(s).
M7-13	Investment 3: Scale-up measure: Production of Hydrogen in brownfield sites (Hydrogen Valleys)	Target	Projects carried out		Number	10	12	Q2	2026	Certificates issued for completion of works issued for 12 hydrogen valley projects, including installation of 12 electrolysers of capacity of at least 1 MW each. Connection cost estimates accepted by the developer are issued for the electrolysers requiring grid connection.
M7-14	Investment 4: Tyrrhenian link	Milestone	Award of contracts	Notification of the award of contracts				Q3	2024	Notification of the award of all the contracts for the works necessary for the laying of 511 km of cables connecting Caracoli to Eboli.
M7-15	Investment 4: Tyrrhenian link	Milestone	Cable laid down	Certificate(s) of completion of works				Q2	2026	Certificate(s) of completion of works issued for laying down the East link Pole 1 cable connecting Caracoli (Palermo) to Eboli (Salerno) and ensuring a nominal capacity of 500 MW.
M7-16	Investment 5: SA.CO.I.3	Milestone	Award of contracts	Award of contracts				Q4	2024	Award of all the contracts for the works necessary for the completion of shells of the conversion stations of Sardinia and Tuscany.
M7-17	Investment 5: SA.CO.I.3	Milestone	Completion of shells of conversion stations in Sardinia (Codrongianos) and Tuscany (Suvereto)	Certificate(s) of completion of works				Q2	2026	Certificate(s) of completion of works issued for the construction of the shells of the conversion stations of Sardinia and Tuscany.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M7-22	Investment 7: Smart National Transmission Grid	Milestone	Installation of 5G equipment,information communication technology architecture, secure protocol 104 in electric stations and industrial IoT in electricity pylons	Certificates of installation and acceptance test reports				Q2	2026	Acceptance test reports issued for new 5G equipment or information communication technology architecture installed in at least 40 stations. Certificates of installation issued for: -Secure protocol 104 (International Electrotechnical Commission 62 351 protocol) in at least 250 electric stations. -Industrial Internet of Things monitoring systems in at least 1 500 electricity pylons. An independent engineer report shall be provided to ascertain the above technical requirements have been met.
M7-25	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Milestone	Publication of the report on the future needs for CRM and the potential of eco-design	Publication of the report	N/A	N/A	N/A	Q2	2025	Publication of a report analysing the future needs for critical raw materials and the potential of eco-design to reduce the demand for critical raw materials.
M7-26	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Milestone	Geographical Information system (GIS) on extractive waste for the sustainable, circular and secure supply of critical raw	Publication of the database	N/A	N/A	N/A	Q4	2025	A geographic information system platform is available online, identifying recyclable materials in urban environments and existing waste in abandoned mines.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			materials							
M7-27	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Milestone	R&D projects and equipment of laboratories on Urban mining and eco-design	R&D projects carried out and equipment of at least 6 laboratories of the technological hub for urban mining and eco-design delivered	N/A	N/A	N/A	Q2	2026	Final reports issued for at least 10 R&D projects on eco-design and recycling of waste electrical and electronic equipment. Delivery and acceptance reports for the equipment of at least 6 laboratories of the Technological hub for Urban Mining and Eco-design.
M7-30	Investment 10: Pilot project on skills "Crescere Green"	Target	Training certificates		Number	0	20 000	Q4	2025	Training certificates issued for at least 20 000 beneficiaries of the pilot project. The pilot project shall cover at least two regions, and it shall concern green skills, as defined by the ESCO database.
M7-31	Investment 11: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of trains registered	N/A	Number	0	75	Q2	2026	Registration of at least 75 zero-emission (electric or hydrogen fuel cell) trains on top of the rolling stock referred to under Investment 4.4.2 of Mission 2 Component 2
M7-32	Investment 12 Financial Instrument for the development of an international, industrial and R&D leadership in zero-	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q1	2024	Entry into force of the Implementing Agreement.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	emission buses									
M7-50	Investment 18 - Scale-up measure: Private and light commercial vehicle fleet renewal program with electric vehicles	Target	Number of vehicles purchased	N/A	Number	30 830	46 500	Q2	2026	Contracts for purchase of at least 46 500 zero-emission vehicles. For each vehicle, a scrapping certificate demostrating the scrapping of a thermal vehicle shall also be provided. The scheme shall target: • Individuals residing in Functional Urban Areas. For individuals, only vehicles of category M1 shall be eligible. • Microenterprises as defined by Art. 2(9) of Regulation (EU) 2023/955 with registered offices in Functional Urban Areas. For microenterprises, only vehicles of categories N1 and N2 shall be eligible. For private vehicles (M1), the incentive shall amount to a maximum of EUR 11 000 per new vehicle for individuals with an Equivalent Economic Situation Indicator (ISEE - Indicatore della Situazione Economica Equivalente) inferior or equal to EUR 30 000 and a maximum of EUR 9 000 per new vehicle for individuals with an ISEE superior to EUR 30 000 but inferior or equal to EUR 40 000. For commercial vehicles (N1 and N2), the incentive shall cover up to 30% of the purchase price, capped at a maximum of EUR 20 000 per new vehicle.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										The scheme shall target only the purchase of zero-emission vehicles.

Q.3. Description of the reforms and investments for the loan

Investment 13. Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)

The objective of this investment is to increase and diversify security of supply for gas, including liquefied natural gas. The measure consists in the construction of a compressor station in Sulmona and a gas pipeline connecting the nodes of Sestino and Minerbio, as part of the Adriatic Line.

Investment 14. Cross-border gas export infrastructure

The objective of this investment is to increase and diversify security of supply for gas, including liquified natural gas. This investment consists in upgrading the existing gas infrastructure allowing for the export of natural gas via the Tarvisio exit point, in particular through the construction of a new electric compression unit in the Poggio Renatico compressor station.

Investment 15. Transizione 5.0

The objective of this investment is to support the transition towards energy efficient, sustainable and renewable-based production models for firms. The investment consists in granting a tax credit to firms commensurate with eligible expenses incurred between 1 January 2024 and 31 December 2025, and namely digital assets (4.0 tangible capital goods, 4.0 intangible capital goods[96]), assets necessary for self-production and self-consumption from renewable sources (with the exclusion of biomass), and training staff in skills for the green transition. The investment also consists in setting-up an IT support platform and related activities for management, monitoring, and control purposes provided by GSE – Gestore Servizi Energetici.

Investment 16. Support to SMEs for self-production from renewable energy sources

This measure shall consist of a public investment in a Grant Scheme the *"Support to SMEs for self-production from renewable energy sources"* in order to incentivise private investment and improve access to finance in Italy's self-production of energy from renewable sources (RES).

The Scheme aims to support micro, small and medium-sized enterprises (SMEs) in the implementation of investment programs aimed at the self-production of energy from renewable sources[97].

The scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by Invitalia SpA as the implementing partner. The Scheme shall include the following product lines:

- non-repayable contributions amounting to at least 30% of the total investment - for the purchase of systems and related digital technologies, which allow the direct production of energy from renewable sources for immediate self-consumption or through accumulation/storage systems.

In order to implement the investment into the Scheme, Italy and Invitalia SpA shall sign an Implementing Agreement that shall include the following content:

1. Description of the decision-making process of the Scheme: The final investment decision of the Scheme shall be taken by an investment committee or other relevant equivalent

[97] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

governing body and approved by a majority of votes from members who are independent from the government.

2. Key requirements of the associated investment policy, which shall include:

   a) The description of the type of support provided and eligible final beneficiaries.

   b) The requirement that all investments supported are economically viable**.**

   a. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, in the case of general support to corporates, the investment policy shall exclude companies with a substantial focus[98] in the following sectors: (i) fossil fuel-based energy production and related activities[99]; (ii) energy-intensive and/or high CO2-emitting industries[100]; (iii) production, rental, or sale of polluting vehicles[101]; (iv) waste collection, waste treatment and disposal[102], (v) processing of nuclear fuel, production of nuclear energy. Furthermore, the investment policy shall require compliance with the relevant EU and national environmental legislation of the final beneficiaries of the Scheme.

   c) The requirement that final beneficiaries of the Scheme shall not receive support from other Union instruments to cover the same cost.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to invest any unused proceeds of the scheme, including beyond 2026, for the same policy purposes.

4. Monitoring, audit, and control requirements, including:

   i) The description of the implementing partner's monitoring system to report on the investment mobilized.

   ii) The description of the implementing partner's procedures that shall ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

   iii) The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.

[98] It is considered that a Final Beneficiary has a "substantial focus" on a sector or business activity if such sector or activity is identified as being an essential part of the business activity of the Final Beneficiary respectively in relation to the gross revenue, profit, or client base of the Final Beneficiary. The gross revenue generated from the restricted sector or activity shall, in any case, not exceed 50% of the gross revenue.

[99] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[100] Including activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[101] Polluting vehicles are defined as non-zero-emission vehicles.

[102] This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

iv) The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Invitalia SpA. These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and iii) that the requirement that final beneficiaries of the Scheme have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement are being respected.

Investment 17. Financial instrument for energy renovations of public residential housing

The objective of the measure is to support renovation of public residential housing. This measure shall consist of a public investment in a Facility, the "Financial instrument to alleviate energy poverty", in order to incentivise private investment and improve access to finance. The instrument shall target energy renovations in public residential housing achieving on average at least a 30% of primary energy demand reduction[103].

The Facility shall be managed by two Implementing Partners.

- The Gestore Servizi Energetici (GSE Spa) as technical partner responsible for the grant component;
- Cassa Depositi e Prestiti (CDP Spa) as financial partner and responsible for the (optional) loan component.

The facility shall provide financial support in the form of grants and/or loans to Energy Service Companies (ESCOs) for the energy renovation of public residential housing, achieving on average at least a 30% of primary energy demand reduction.

The Facility shall include the following product lines to support public residential housing:

- A grant component provided by the technical partner Gestore Servizi Energetici Spa covering a maximum of 65% of total costs;
- An optional loan component covering 35% of total costs. The loan component can be provided by the financial partner Cassa Depositi e Prestiti

In order to implement the investment into the Facility, Italy and the Implementing Partner(s) shall sign Implementing Agreement(s) that shall include the following content:

1. Description of the decision-making process of the Facility: The final investment decision of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2. Key requirements of the associated investment policy, which shall include:
    a. The description of the financial product(s) and eligible final beneficiaries.
    b. The requirement that all investments supported are economically viable**.**
    c. The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i)

[103] Final beneficiaries associated to specific projects shall be required to provide a justification of the selected intervention field for each project supported, together with a description of the project, for the purpose of the computation of the climate contribution. The implementing partner shall also be required to provide to the Member State a semi-annual report on the implementation of each project/activity.

activities and assets related to fossil fuels, including downstream use[104], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[105], (iii) activities and assets related to waste landfills, incinerators[106] and mechanical biological treatment plants[107].

d. The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost. The financial support provided via the loan component of the instrument shall not cover the same cost supported by the grant component of this instrument.

3. The amount covered by the Implementing Agreement, the fee structure for the Implementing Partner and the requirement to reinvest any reflows according to the investment policy of the Facility unless they are used to service loan repayments of the Recovery and Resilience Facility.

4. Monitoring, audit, and control requirements, including:

   a. The description of the implementing partner's monitoring system to report on the investment mobilized.

   b. The description of the implementing partner's procedures that shall ensure the prevention, detection and correction of fraud, corruption, and conflicts of interests.

   c. The obligation to verify the eligibility of every operation in accordance with the requirements laid out in the Implementing Agreement before committing to finance an operation.

   d. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Gestore dei Servizi Energetici (GSE), and of Cassa Depositi e Prestiti (CDP) . These audits shall verify i) that the control systems are effective, including the detection of fraud, corruption, and conflict of interests; ii) compliance with the DNSH principle, the State Aid rules, the climate target requirements; and iii) that the requirement that final beneficiaries of the Facility have not received support from other Union instruments to cover the same cost is respected. The audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement are being respected.

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[104] Except for (a) assets and activities in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01) and (b) activities and assets under point (ii) for which the use of fossil fuels is temporary and technically unavoidable for the timely transition towards a fossil fuel free operation.

[105] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

[106] This exclusion does not apply to actions under this measure in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

[107] This exclusion does not apply to actions under this measure in existing mechanical biological treatment plants, where the actions under this measure are for the purpose of increasing energy efficiency or retrofitting to recycling operations of separated waste to compost bio-waste and anaerobic digestion of bio-waste, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

Q.4. Milestones, targets, indicators, and timetable for monitoring and implementation for the loan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
M7-35	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)	Milestone	Adoption and update of relevant environmental impact assessments (VIncA)	SSCOs identified and VincA revised and adopted accordingly				Q1	2024	The Italian authorities shall: • Establish the site-specific conservation objectives (SSCOs) for the Natura 2 000 sites affected by the project according to the methodology adopted by the Ministry of Environment and Energy Security in 2021 and 2023. • Verify the appropriate assessments already carried out under the Habitats Directive (VINCAs) in the light of the newly established SSCOs. • Update (if needed) of the appropriate assessments (VINCAs) already carried out under the Habitats Directive in line with the national guidelines of 28 December 2019 and ensure their integration into the overall environmental impact assessment procedure.
M7-36	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas	Milestone	Award of contracts	Notification of the award of contracts				Q2	2024	Notification of the award of all contracts for the works necessary for the construction of the Sulmona compressor station and Sestino-Minerbio gas pipeline.

	pipeline)									
M7-37	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)	Milestone	Completion of works	Certificates of completion of works issued				Q2	2026	The completion certificate for the works on the Sulmona compressor station and Sestino-Minerbio gas pipeline is issued for an increase in the technical capacity of gas transport of 14 mcm/day.
M7-38	Investment 14: Cross-border gas export infrastructure	Milestone	Award of contracts	Notification of the award of contracts				Q2	2024	Notification of the award of all the contracts for the works necessary for the completion of the Poggio Renatico compressor station
M7-39	Investment 14: Cross-border gas export infrastructure	Milestone	Completion of works	Certificate of completion of works issued				Q2	2026	The completion certificate for the works on the compression unit in the Poggio Renatico compressor station is issued for an increase in technical capacity of gas export via the Tarvisio Exit Point by 8 bcm/y.
M7-40	Investment 15: Transizione 5.0	Milestone	Entry into force of the legal act establishing the criteria of eligible interventions	Provision in the law indicating the entry into force of the law				Q1	2024	The legal act shall make Transition 5.0 tax credits available to potential recipients, determining the eligibility criteria, also in terms of minimum energy savings, and the maximum expenditure cap for the measure.
M7-41	Investment 15: Transizione 5.0	Target	Granting of RRF resources	N/A	Amount of granted resources (EUR)	0	2 500 000 000	Q2	2026	Notification of the granting of all RRF resources earmarked for this investment. At least EUR 1 135 000 000 of the investment shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation.
M7-42	Investment 15:	Target	0.16 Mtoe of	N/A	MTOE	0	0.16	Q2	2026	The investment shall generate 0.16 MTOE

	Transizione 5.0		energy savings in final energy consumptions in the period 2024-2026							of energy savings in final energy consumptions in the period 2024-2026.
M7-43	Investment 16: Support to SMEs for self-production from renewable energy sources	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q4	2024	Entry into force of the Implementing Agreement.
M7-44	Investment 16: Support to SMEs for self-production from renewable energy sources	Milestone	The Ministry of Enterprises and Made in Italy has completed the transfer of funds to Invitalia	Certificate of transfer				Q4	2024	Italy shall transfer EUR 155 000 000 to Invitalia for the Facility.
M7-45	Investment 16: Support to SMEs for self-production from renewable energy sources	Target	Legal agreements with final beneficiaries	N/A	Percentage(%)	0	100%	Q2	2026	Invitalia S.p.A. shall have entered into legal agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees).
M7-46	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Definition of the target of the terms of reference	Entry into force of the act with the definition of the terms of reference of the financial instrument				Q3	2024	Define the terms of reference of the financial instrument, which shall target energy renovations in public residential housing.
M7-47	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q2	2025	Entry into force of the Implementing Agreement(s) in line with the requirements specified in the description of the measure. In particular the Implementing Agreement(s) shall include eligibility criteria concerning the minimum energy

										efficiency improvement that the instrument shall achieve (on average at least 30% of primary energy demand reduction). The selection criteria shall also prioritize interventions with highest returns in term of energy efficiency.
M7-48	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Ministry has completed the investment	Certificate of transfer		N/A	N/A	Q2	2025	Italy shall transfer EUR 1 381 000 000 to the Implementing Partner(s) for the Facility.
M7-49	Investment 17: Financial instrument for energy renovations of public residential housing	Target	Legal agreements signed with final beneficiaries		Percentage (%)	0%	100%	Q2	2026	The Implementing Partner(s) shall have entered into legal financing agreements with Energy Service Companies (ESCOs) for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees). The financing agreements with Energy Service Companies (ESCOs) shall specify the asset that will be subject to energy efficiency renovation.

2. ESTIMATED TOTAL COST OF THE RECOVERY AND RESILIENCE PLAN

The estimated total cost of the recovery and resilience plan of Italy is EUR 194 415 951 466.

SECTION 2: FINANCIAL SUPPORT

1. Financial contribution

The instalments referred to in Article 2(2) shall be organised in the following manner:

1.1. First Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-51	Reform 1.9: Reform of the public administration	Milestone	Entry into force of primary legislation on the governance of the Italian recovery and resilience plan
M1C1-52	Reform 1.9: Reform of the public administration	Milestone	Entry into force of primary legislation on simplification of administrative procedures for the implementation of the Italian recovery and resilience plan.
M1C1-53	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Milestone	Entry into force of peirimary legislation to provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan
M1C1-69	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of the Decree on simplification of the public procurement system
M1C1-1	Reform 1.1: ICT Procurement	Milestone	Entry into force of law decrees for reform 1.1 'ICT Procurement'
M1C1-2	Reform 1.3: Cloud First and Interoperability	Milestone	Entry into force of law decrees for reform 1.3 'Cloud First and Interoperability'
M1C1-29	Reform 1.4: Reform of the civil justice	Milestone	Entry into force of enabling legislation for the civil Justice reform
M1C1-30	Reform 1.5: Reform of criminal justice	Milestone	Entry into force of enabling legislation for criminal justice reform
M1C1-31	Reform 1.6: Reform of insolvency framework	Milestone	Entry into force of enabling legislation for insolvency reform framework
M1C1-32	Investment 1.8: Recruitment procedures for civil, criminal and administrative courts	Milestone	Entry into force of special legislation governing National Recovery and Resilience Plan recruitment
M1C1-54	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Target	Completed recruitment of experts for the implementation of the Italian recovery and resilience plan
M1C1-55	Reform 1.9: Reform of the public administration	Milestone	Extending the methodology applied to the Italian recovery and resilience plan to national budget to

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			increase absorption of investment
M1C1-68	Reform 1.9: Reform of the public administration	Milestone	Repository system for Audit and Controls: information for monitoring implementation of RRF
M1C1-71	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of all necessary legislation, regulations and implementing acts (including secondary legislation) for the public procurement system
M1C1-100	Reform 1.13: Reform of the spending review framework	Milestone	Entry into force of legislative provisions improving the effectiveness of the spending review - Reinforcement of Finance Ministry
M1C1-101	Reform 1.12: Reform of the tax administration	Milestone	Adoption of a review of possible actions to reduce tax evasion
M1C2-1	Investment 1: Transition 4.0	Milestone	Entry into force of legal acts to make Transition 4.0 tax credits available to potential beneficiaries and establishment of the Scientific Committee
M1C3-8	Investment – 4.1 Digital Tourism Hub	Milestone	Award of the contracts for the development of the Digital Tourism Portal
M2C2-7	Reform 2 New legislation to promote renewable gas production and consumption	Milestone	Entry into force of a Legislative Decree to promote the use of renewable gas for the use of biomethane in the transport, industrial and residential sectors and an Implementing Decree setting out the conditions and criteria in relation to its use and the new incentive system.
M2C2-37	Reform 5: Smarter procedures for project evaluation in the local public transport systems sector with fixed installations and in the rapid mass transport sector	Milestone	Entry into force of a Decree Law
M2C2-41	Investment 5.3: Electric buses	Milestone	Entry into force of a Ministerial Decree which identifies the amount of available resources for reaching the purpose of intervention (busses supply chain)
M2C3-1	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Milestone	Entry into force of the extension of the Superbonus
M2C4-3	Reform 4.2 “Measures to ensure full managerial capacities for Integrated water services”	Milestone	Reform of the legal framework for a better management and a sustainable use of water
M3C2-3	Reform 2.1- Implementation of a Single Customs Window (“Sportello Unico Doganale”)	Milestone	Entry into force of the Decree on the Single Customs Desk (Sportello Unico Doganale)
M4C1-1	Reform 1.5: University degree groups reform; Reform 1.6: Enabling university degrees reform; Reform 4.1: Ph.D. Programmes Reform	Milestone	Entry into force of the reforms of the tertiary education system to improve educational outcomes (primary legislation) on: a) enabling university degrees; b) university degree groups; c) reform of PhD programs

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M4C1-2	Investment 1.7: Scholarships for University access	Milestone	Entry into force of ministerial decrees for reform on scholarships to enhance access to tertiary education
M5C1-1	Reform 1- ALMPs and Vocational Training	Milestone	Entry into force of the Inter-Ministerial Decree establishing a National programme for the Guaranteed Employability of Workers (GOL) and an Inter-Ministerial Decree establishing a National Plan for New Skills
M5C2-1	Reform 1- Framework law for disability	Milestone	Entry into force of the Framework Law to strengthen the autonomy of people with disabilities.
M5C2-5	Investment 1 - Supporting vulnerable people and preventing institutionalization	Milestone	Entry into force of the operational Plan
		Instalment Amount	EUR 11 494 252 874

1.2. Second Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C4-5	Investment 3.2: Digitization of national parks	Milestone	Entry into force of the administrative simplification and development of digital services to visitors to national parks and marine protected areas
M5C2-9	Investment 3 - Housing First and Post Stations	Milestone	Entry into force of the operational Plan regarding projects on Housing First and Post Stations, defining the requirements of projects that can be presented by local entities, and launch of call for proposal
M1C1-33	Investment 1.8: Recruitment procedures for administrative courts	Target	Start of the recruitment procedures for administrative courts
M1C1-56	Reform 1.9: Reform of the public administration	Milestone	Entry into force of the enabling legislation for the reform of public employment
M1C1-70	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of the revision of the Code of Public procurement (D.Lgs. n. 50/2016)
M1C1-103	Reform 1.12: Reform of the tax administration	Milestone	Entry into force of primary and secondary legislation and regulatory provisions and completion of administrative processes for encouraging tax compliance and improving audits and controls
M1C1-104	Reform 1.13: Reform of the spending review framework	Milestone	Adoption of savings targets for spending reviews for the years 2023-2025
M1C3-11	Investment 1.3 – Improve energy efficiency in cinema, theatres and museums	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: to improve energy efficiency in places of culture
M2C1-1	Reform 1.1 - National Strategy for Circular Economy	Milestone	Entry into force of the Ministerial Decree for the adoption of the National Strategy for Circular Economy

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C1-2	Reform 1.3 - Technical support for Local Authorities	Milestone	Approval of agreement for the development of the Building capacity action plan to support local public authorities
M2C1-11	Investment 3.3: Culture and awareness on environmental topics and challenges	Milestone	Launch of web platform and contracts with authors
M2C2-18	Investment 3.5 Hydrogen Research and Development	Milestone	Award of all public R&D contracts to research projects on hydrogen
M2C2-21	Reform 4 Measures to promote hydrogen competitiveness	Milestone	Entry into force of fiscal incentives
M2C2-38	Investment 5.1: Renewables and batteries	Milestone	Entry into force of a Ministerial Decree
M2C2-42	Investment 5.4: Equity injection into the Green Transition Fund ("GTF")	Milestone	Signature of the financial Agreement
M2C3-4	Reform 1.1: Simplification and acceleration of procedures for energy efficiency interventions	Milestone	Simplification and acceleration of procedures for energy efficiency interventions
M2C4-1	Reform 2.1. Simplification and acceleration of the procedures for implementing interventions against hydrogeological instability	Milestone	Entry into force of the simplification of the legal framework for a better management of hydrological risks
M2C4-4	Reform 4.2 "Measures to ensure full managerial capacities for Integrated water services	Milestone	Entry into force of the new legal framework of irrigation purposes
M4C1-3	Reform 2.1: Teachers' recruitment	Milestone	Entry into force of the reform on teaching profession.
M4C1-4	Investment 3.2: School 4.0: innovative schools, wiring, new classrooms and workshops	Milestone	School 4.0 Plan to foster the digital transition of the Italian school system is adopted
M4C2-4	Reform 1.1: Implementation of R&D support measures to foster simplification and mobility	Milestone	Entry into force of Ministerial Decrees on R&D simplification and mobility linked to the ordinary financing fund.
		Instalment Amount	EUR 11 494 252 874

1.3. Third Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C4-2	Reform 4.2 “Measures to ensure full managerial capacities for Integrated water services”	Milestone	Entry into force of the reform to ensure full managerial capacities for Integrated water services
M1C1-3	Investment 1.1: Digital infrastructure	Milestone	Completion of the Polo Strategico Nazionale (PSN)
M1C1-4	Investment 1.3.1: National Digital Data Platform	Milestone	National Digital Data Platform operational
M1C1-5	Investment 1.5: Cybersecurity	Milestone	Creation of the new National Cyber Security Agency
M1C1-6	Investment 1.5: Cybersecurity	Milestone	Initial deployment of the national cybersecurity services
M1C1-7	Investment 1.5: Cybersecurity	Milestone	Startup of the network of cybersecurity screening and certification laboratories
M1C1-8	Investment 1.5: Cybersecurity	Milestone	Activation of a Central Audit Unit for PSNC & NIS security measures
M1C1-9	Investment 1.5: Cybersecurity	Target	Support to the upgrade of security structures T1
M1C1-10	Reform 1.2: Transformation support	Milestone	Entry into force of the setup of Transformation Team and NewCo
M1C1-34	Investment 1.8: Recruitment procedures for the office of trial for civil and criminal Courts	Target	Start of the recruitment procedures for civil and criminal courts
M1C1-35	Reform 1.7: Reform of tax courts	Milestone	Comprehensive reform of tax courts of first and second instance
M1C1-36	Reforms 1.4, 1.5 and 1.6: Reform of civil and criminal justice and insolvency reform	Milestone	Entry into force of delegated acts for the civil and criminal justice reforms and of the insolvency reform
M1C1-57	Reform 1.9: Reform of the public administration	Milestone	Entry into force of administrative procedures for the simplification reform aimed at implementing the RRF
M1C1-102	Reform 1.13: Reform of the spending review framework	Milestone	Adoption of a report on the effectiveness of practices used by selected public administrations for formulating and implementing saving plans
M1C1-105	Reform 1.12: Reform of the tax administration	Target	Higher number of "compliance letters"
M1C1-106	Reform 1.12: Reform of the tax administration	Target	Reducing the number of false positive "compliance letters”
M1C1-107	Reform 1.12: Reform of the tax administration	Target	Increase in the tax revenue generated by "compliance letters"
M1C2-6	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2021
M1C2-7	Reform 2: Annual Competition Laws	Milestone	Entry into force of all energy-related implementing measures and secondary legislation (if necessary)
M1C2-8	Reform 2: Annual Competition Laws	Milestone	Entry into force of all implementing measures (included secondary legislation, if necessary) for the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			effective implementation and application of the measures stemming from the 2021 Annual Competition Law
M1C3-6	Reform – 3.1 Minimum Environmental Criteria for Cultural events	Milestone	Entry into force a decree defining social and environmental criteria in public procurement tenders concerning cultural events publicly financed
M2C1-3	Investment 2.1: Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Publication of final ranking under the Logistic incentive scheme
M2C1-4	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment
M2C2-8	Investment 2.1 Strengthening smart grids	Milestone	Award of (all) public contracts for to increase the network capacity
M2C2-12	Investment 2.2 Interventions to increase the resilience of power grid	Milestone	Award of the projects to increase the resilience of the electricity system network
M3C2-1	Reform 1.1- Simplification of procedures for the strategic planning process	Milestone	Entry into force of legislative modifications related to the simplification of the procedures for the strategic planning process
M3C2-2	Reform 1.2- Competitive award of concessions in Italian ports	Milestone	Entry into force of the Regulation on port concessions
M3C2-4	Reform 1.3- Simplification of authorisation procedures for cold ironing plants	Milestone	Entry into force of the simplification of authorisation procedures for cold ironing plants
M4C1-5	Reform 1.3: Reorganisation of the school system; Reform 1.2: Reform of the tertiary vocational training system (ITS); Reform 1.1: Reform of Technical and Professional Institutes; Reform 1.4: Reform of the “Orientation” system	Milestones	Entry into force of the reforms of the primary and secondary education system to improve educational outcomes
M4C1-6	Reform 2.2: Tertiary advanced school and continuous training for school managers, teachers, administrative and technical staff	Milestone	Entry into force of legislation aimed at building a quality training system for school.
M4C2-1	Investment 1.2: Funding projects presented by young researchers	Target	Number of students awarded of a research grant
M5C1-2	Reform 1 - ALMPs and Vocational Training	Milestone	Entry into force at the Regional level of all plans for the Public Employment Services (PES)
M5C1-6	Investment 1 - Strengthening Public Employment Services (PES)	Target	Public Employment Services (PES) are implementing the activities envisaged in the Strengthening Plan over the three years period 2021-2023
M5C1-8	Reform 2 - Undeclared Work	Milestone	Entry into force of a National Plan and implementation Road Map to fight undeclared work across all economic sectors.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M5C1-12	Investment 2 - Gender equality certification system	Milestone	Entry into force of gender equality certification system and accompanying incentive mechanisms for companies
M5C2-7	Investment 2 - Autonomy patterns for people with disabilities	Target	Social districts have delivered at least one project in relation to the renovation of home spaces and/or provision of ICT devices to disabled people, accompanied by training on digital skills
M5C3-1	Investment 1.1.1: Inner Areas-Enhancement of community social services and infrastructures	Milestone	Award of the tender for the interventions to improve social services and infrastructures in Inner Areas and for the support to pharmacies in municipalities of less than 3 000 inhabitants
M6C2-1	Reform 1: Revise and update the current legal framework of the Scientific Institutes for Hospitalisation and Care (IRCCS) and research policies of the Ministry of Health to strengthen the link between research, innovation and healthcare	Milestone	Entry into force of the legislative decree envisaging the reorganisation of the regulations governing the Scientific institutes for hospitalisation and care (IRCSS)
		Instalment Amount	EUR 11 494 252 874

1.4. Fourth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-11	Investment 1.6.6: Digitization of the Finance Police	Target	Finance Police - Purchase of professional data science services T1
M1C1-72	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Measures to reduce late payments from the public administration to businesses are approved
M1C1-73	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of the reform of the Public Procurement Code
M2C2-14	Investment 3.3 Hydrogen testing for road transport	Milestone	Award of (all) public contracts for the development of re-charging stations based on hydrogen
M2C2-16	Investment 3.4 Hydrogen testing for railway mobility	Milestone	Allocation of resources for hydrogen testing for railway mobility
M2C2-20	Reform 3 Administrative simplification and reduction of regulatory barriers to hydrogen deployment	Milestone	Entry into force of the necessary legislative actions
M5C2-3	Reform 2 - Reform for non-self-sufficient elderly persons	Milestone	Entry into force of a Framework Law which strengthens the actions in favour of non self-sufficiency elderly people

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-37	Reforms 1.4 and 1.5: Reform of civil and criminal justice	Milestone	Entry into force of the civil and criminal justice reform
M1C1-58	Reform 1.9: Reform of the public administration	Milestone	Entry into force of legal acts for the reform of public employment
M1C1-74	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of all necessary implementing measures and secondary legislation for the reform on simplification of the public procurement code
M1C1-109	Reform 1.12: Reform of the tax administration	Target	Sending first pre-populated VAT tax returns
M2C2-27	Investment 4.3 Installation of charging infrastructures	Milestone	Award of all public contracts for the installation of charging infrastructures M1
M2C2-33	Investment 4.4.2: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Milestone	Award of all public contracts for the strengthening of regional public transport railway fleet with zero emission trains and universal service
M2C3-2	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Target	Building renovation Superbonus T1
M4C1-9	Investment 1.1: Plan for nurseries and preschools and early childhood education and care services	Milestone	Award of contracts for building, renovating and ensuring the safety of nurseries, preschools and early childhood education and care services
M5C3-8	Investment 1.3: Structured socio-educational interventions to combat educational poverty in the South supporting the Third Sector	Target	Educational support to minors (first batch)
		Instalment Amount	EUR 2 315 646 882

1.5. Fifth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C2-4	Reform 1: Reform of the Industrial Property System	Milestone	Entry into force of a Legislative Decree aimed at reforming the Italian industrial property code and the relevant implementing acts
M1C3-4	Investment - 1.3 Improve energy efficiency in cinema, theatres and museums	Target	Interventions on State museums and cultural sites, theatrical halls and cinemas concluded (first batch)
M1C1-12	Investment 1.3.2: Single Digital Gateway	Target	Single Digital Gateway
M1C1-13	Investment 1.4.6: Mobility as a Service for Italy	Milestone	Mobility as a Service solutions M1
M1C1-38	Reform 1.8: Digitalisation of Justice	Milestone	Digitalisation of the justice system
M1C1-59	Reform 1.9: Reform of the public	Milestone	Entry into force of strategic human

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	administration		resource management in the Public Administration
M1C1-73quater	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of guidelines on below-EU threshold procurement
M1C1-75	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Full operation of the National eProcurement System
M1C1-84	Reform 1.10: Reform of the public procurement legislative framework	Target	Average time between the publication and the contract award
M1C1-86	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy
M1C1-87	Reform 1.10: Reform of the public procurement legislative framework	Target	Contracting authorities using dynamic purchasing systems
M1C1-110	Reform 1.13: Reform of the spending review framework	Milestone	Re-classification of the general State budget, with reference to the environmental expenditure and to the expenditure that promotes gender equality
M1C2-9	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2022
M1C2-10	Reform 2: Annual Competition Laws	Milestone	Entry into force of all implementing measures (included secondary legislation, if necessary) for the effective implementation and application of the measures stemming from the 2022 Annual Competition Law
M1C3-7	Investment – 3.3 Capacity building for culture operators to manage the digital and green transition.	Milestone	Award of all public contracts with the implementing organisation/beneficiaries for all interventions to manage the digital and green transition of cultural operators
M2C1-5	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment
M2C2-22	Investment 4.1 Investment in soft mobility (National Plan of Cycle Path)	Target:	Cycling lanes T1
M4C1-10	Reform 2.1: Teachers' recruitment; Reform 1.3: Reorganisation of the school system; Reform 1.2: Reform of the tertiary vocational training system (ITS); Reform 1.4: Reform of the "Orientation" system; Reform 1.5: University degree groups reform; Reform 1.6: Enabling university degrees reform	Milestone	Entry into force of regulations for the effective implementation and application of all the measures concerning the reforms of primary, secondary and tertiary education, where needed
M4C1-11	Investment 1.7: Scholarships for University access	Target	University scholarship awarded
M5C3-3	Investment 2: Territorial proximity health facilities	Target	Support to rural pharmacies in municipalities, hamlets or settlements of less than 5 000 inhabitants (first batch)

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-113	Reform 1.12: Reform of the tax administration	Target	Higher number of "compliance letters"
M1C1-114	Reform 1.12: Reform of the tax administration	Target	Increase in the tax revenue generated by "compliance letters"
		Instalment Amount	EUR 3 621 492 701

1.6. Sixth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-14bis	Reform 1.9bis: Reform for accelerating the implementation of cohesion policy	Milestone	Entry into force of the national legislation for accelerating the implementation of cohesion policy
M1C1-15	Investment 1.6.6: Digitization of the Finance Police	Target	Finance Police - Purchase of professional data science services T2
M1C1-37bis	Reform 1.4: Reform of civil justice	Milestone	Entry into force of measures aimed at reducing backlog
M1C1-72bis	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Legislative and specific actions to reduce late payments at central/local levels
M1C1-85	Reform 1.10: Reform of the public procurement legislative framework	Target	Average time between the contract award and the realization of the infrastructure
M1C1-99	Reform 1.10: Reform of the public procurement legislative framework	Target	Contracting authorities using dynamic purchasing systems
M2C2-6	Reform 1 Simplification of authorization procedures for renewable onshore and offshore plants and new legal framework to sustain the production from renewable sources and time and eligibility extension of the current support schemes	Milestone	Entry into force of a legal framework for the simplification of the authorisation procedures for building-up structures for onshore and off-shore renewable energies
M4C1-8	Investment 1.3: School Sports Infrastructure Enhancement Plan	Milestone	Award of contracts for interventions to build and renovate sports facilities and gyms for school use
M5C1-9	Reform 2 - Undeclared Work	Milestone	Carry out actions to fight undeclared work
M5C2-4	Reform 2- Reform for non-self-sufficient elderly persons	Milestone	Entry into force of the legislative decrees that develop the provisions set out by the Framework Law to strengthen the actions in favour of non self-sufficiency elderly people
M7-9	Reform 5: Plan for new Skills - Transitions	Milestone	Adoption and publication of the New Skills Plan – Transitions and of the Road Map for implementation
M7-32	Investment 12 Financial Instrument for the development of an international, industrial and R&D leadership in zero-emission buses	Milestone	Implementing Agreement

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-39	Investment 1.8: Recruitment procedures for civil and criminal courts	Target	Conclusion of the recruitment procedures for civil and criminal courts and territorial and central services of the Ministry of Justice responsible for the implementation of the RRP
M1C1-40	Investment 1.8: Recruitment procedures for administrative courts	Target	Conclusion of recruitment procedures for administrative courts
M1C1-41	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for Administrative Regional Courts
M1C1-42	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for the Council of State
M1C1- 59 BIS	Reform 1.9: Reform of the public administration	Milestone	Implementation of strategic human resource management in the Public Administration
M1C1-73bis	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Adoption of a circular providing guidance on the qualification system for contracting authorities
M1C1-108	Reform 1.15: Reform of public accounting rules	Milestone	Approval of the Conceptual framework, the Set of accrual accounting standards and the Multidimensional Chart of Accounts
M1C1-111	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2023, with reference to the saving target set in 2022 for 2023
M1C1-112	Reform 1.12: Reform of the tax administration	Target	Improve the operational capacity of the tax administration in line with the hiring objectives ofas indicated in the “Performance plan 2021-2023” of the Revenue Agency
M1C2-2	Investment 1: Transition 4.0	Target	Transition 4.0 tax credits granted to firms based on tax returns presented in 2021-2022
M1C3-9	Investment 4.1 Digital Tourism Hub	Target	Involvement of touristic operators in the Digital Tourism Hub
M1C3-10	Reform 4.1 Regulation ordering of the professions of tourist guides.	Milestone	Definition of a national standard for tourist guides
M2C1-6	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment
M3C2-5	Investment 2.1- Digitalisation of the logistic chain	Target	Digitalisation of the logistic chain
M5C2-2	Reform 1- Framework law for disability	Milestone	Entry into force of the legislative decrees developing the provisions set out by the Framework Law to strengthen the autonomy of people with disabilities
		Instalment Amount	EUR 2 053 579 667

1.7. Seventh Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-17	Investment 1.1: Digital infrastructure	Target	Migration to the Polo Strategico Nazionale T1
M7-7	Reform 4: Mitigation of financial risk associated with renewable PPAs (Power Purchase Agreements)	Milestone	Entry into force of primary and secondary legislation
M7-14	Investment 4: Tyrrhenian link	Milestone	Award of contracts
M3C2-7	Investment 2.3: Cold ironing	Milestone	Award of all public contracts
M1C1-18	Investment 1.3.1: National Digital Data Platform	Target	APIs in National Digital Data Platform T1
M1C1-19	Investment 1.5: Cybersecurity	Target	Support to the upgrade of security structures T2
M1C1-20	Investment 1.5: Cybersecurity	Milestone	Full deployment of national cybersecurity services
M1C1-21	Investment 1.5: Cybersecurity	Milestone	Completion of the network of cybersecurity screening and certification laboratories, Evaluation Centers
M1C1-22	Investment 1.5: Cybersecurity	Milestone	Full operation of the Central Audit Unit for PSNC & NIS security measures with at least 30 inspections completed
M1C1-43	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for Civil Ordinary Courts (first instance)
M1C1-44	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Court of Appeal (second instance)
M1C1-60	Reform 1.9: Reform of the public administration	Target	Simplification and/or digitalization of 200 critical procedures affecting citizens and business
M1C1-72ter	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Increase human resources dealing with payments
M1C1-72quater	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Adoption of the action plan
M1C1-73ter	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Incentives to qualification and professionalisation of contracting authorities.
M1C1-73quinquies	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Entry into force of new legal provisions on project financing
M1C1-75bis	Investment 1.10: Support to Qualification and eProcurement	Milestone	Support to Qualification and eProcurement
M1C1-84bis	Reform 1.10: Reform of the public procurement legislative framework	Milestone	Measures to improve decision speed in contract award of contracting authorities
M1C1-98	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy
M1C2-11	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2023

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C2-12	Reform 2: Annual Competition Laws	Milestone	Entry into force of implementing measures (including secondary legislation, if necessary) for the implementation and application of the measures established in 2023 Annual Competition Law and other primary legislations
M2C1-6bis	Investment 2.2: Agri-solar Park	Target	Allocation of resources to the beneficiaries as % of the total financial resources assigned to the investment
M2C1-7	Investment 2.3: Innovation and mechanization in the agricultural and food sectors	Target	Publication of final rankings with identification of the final recipients.
M2C2-28	Investment 4.3 Installation of charging infrastructures	Milestone	Award of public contracts for the installation of charging infrastructures
M4C1-12	Investment 4.1: Extension in number and career opportunities of PhDs (Research-oriented, Public Administration and Cultural Heritage)	Target	PhD fellowships programmes granted per year (over three years)
M4C1-14	Reform 2.1: Teachers' recruitment	Target	Teachers recruited with the reformed recruitment system
M4C1-15	Investment 1.7: Scholarships for University access	Target	Scholarships for university access awarded
M4C2-3	Investment 3.3: Award of PhD scholarships in collaboration with enterprises and promote the hiring of researchers by companies	Target	Number of PhDs scholarships awarded
M5C1-15bis	Investment 4 - Universal Civil Service	Milestone	Carry out actions to increase the participation of young people, simplify procedures and improve the quality of the Universal Civil Service (UCS) projects,
M7-1	Reform 1: Streamlining permitting procedures for renewable energy	Milestone	Identification of "renewables acceleration areas"
M7-4	Reform 2: Reduction of Environmental Harmful Subsidies	Milestone	Adoption of a government report, presenting the outcome of a government consultation with stakeholders to define the roadmap to reduce environmentally harmful subsidies.
M7-16	Investment 5: SA.CO.I.3	Milestone	Award of contracts
M4C1-10 bis	Reform 1.1: Reform of technical and professional Institutes	Milestone	Entry into force of the secondary legislation.
		Instalment Amount	EUR 5 294 563 760

1.8. Eighth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-23	Investment 1.4.6: Mobility as a Service for Italy	Milestone	Implementation of seven pilot projects
M1C1-76	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the central public authorities to pay businesses is reduced
M1C1-77	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the regional public authorities to pay businesses is reduced
M1C1-78	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the local public authorities to pay businesses is reduced
M1C1-79	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days forpublic health authorities to pay businesses is reduced
M1C1-25	Investment 1.6.6: Digitization of the Finance Police	Milestone	Evolve the information systems in use for fighting economic crime
M1C1-62	Reform 1.9: Reform of the public administration	Milestone	Increase absorption of investment
M1C1-115	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2024, with reference to the saving target set in 2022 and 2023 for 2024
M1C2-3	Investment 1: Transition 4.0	Target	Transition 4.0 tax credits granted to firms based on tax returns presented in 2021-2023
M4C1-16	Investment 3.1: New skills and new languages	Milestone	Adoption of grant award decision(s) for the activation fo STEM projects
M4C1-17	Investment 3.1: New skills and new languages	Milestone	New Skills
M4C2-1 bis	Investment 1.2: Funding projects presented by young researchers	Milestone	Publication of the decree(s) awarding the funding to young researchers
M6C2-2	Investment 2.1: Strengthening and enhancement of the NHS biomedical research	Target	Research projects funded on PoC (Proof of Concept) and rare cancers and diseases
M6C2-3	Investment 2.1: Strengthening and enhancement of the NHS biomedical research	Target	Research projects funded on diseases with a high impact on health
M7-2	Reform 1: Streamlining permitting procedures for renewable energy	Milestone	Entry into force of the legal act (Testo Unico)
M7-25	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Milestone	Publication of the report on the future needs for CRM and the potential of eco-design
M1C2-14bis	Reform 3: Rationalization and simplification of incentives for firms.	Milestone	Publication of the report evaluation all incentives for firms
M5C1-15	Investment 3 - Strengthening the dual system	Target	Certificates issued through the dual education system
M2C1-12	Investment 3.3: Culture and awareness on environmental topics and challenges	Target	Podcasts on environmental transition
M4C1-19	Investment 3.2: School 4.0: innovative schools, wiring, new classrooms and	Milestone	Adoption of grant award decision(s) for the purchase of

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	workshops		digital devices and/or the creation of digital laboratories
M1C1-98bis	Reform 1.10: Reform of the public procurement legislative framework	Target	Civil servants trained through the Public Buyers Professionalization Strategy
		Instalment Amount	EUR 3 541 589 877

1.9. Ninth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M4C1-7	Investment 1.4: Extraordinary intervention aimed at the reduction of territorial gaps in I and II cycles of secondary school and at tackling school drop-out	Target	Students or young people who have participated mentoring activities or training courses
M4C1-14 bis	Reform 2.1: Teachers' recruitment	Target	Teachers recruited with the reformed recruitment system
M7-6	Reform 3: Reduction of the costs of connection to the gas network of biomethane	Milestone	Entry into force of legislation to reduce the costs of connection to the gas network of biomethane production plants
M7-10	Reform 5: Plan for new Skills - Transitions	Milestone	Entry into force of legal act(s) for regions and autonomous province(s)
M1C1-24	Investment 1.7.1: Digital Civil Service	Target	Volunteers are trained
M1C1-96	Reform 1.10: Reform of the public procurement legislative framework	Target	Average time between the submission of tenders and the contract award
M1C1-116	Reform 1.12: Reform of the tax administration	Target	Reduction of tax evasion as defined by the indicator "propensity to evade"
M1C2-5	Investment 6: Investment in the Industrial Property System	Target	Provision of final activities report for at least 254 projects related to Industrial Property and research
M1C2-13	Reform 2: Annual Competition Laws	Milestone	Entry into force of the Annual Competition Law 2025
M1C2-14	Reform 2: Annual Competition Laws	Target	Millions of 2G smart meters deployed.
M1C3-2	Investment - 1.1 Digital Strategy and Platforms for Cultural Heritage	Target	Published digital and media resources
M1C3-5	Investment – 1.3 Improve energy efficiency in cinema, theatres and museums	Target	Interventions on State museums and cultural sites, theatrical halls and cinemas are concluded (second batch)
M2C3-3	Investment 2.1- Strengthening of the Ecobonus for energy efficiency	Target	Building renovation Superbonus T2
M4C1-13	Investment 2.1: Integrated digital teaching and training on the digital transformation for school staff ;	Target	Training of school managers, teachers and administrative staff

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M4C2-2bis	Investment 2.2 bis: Innovation Agreements	Target	Innovation Agreements completed
M5C1-3	Reform 1 - ALMPs and Vocational Training	Target	People benefitting from the Guaranteed Employability of Workers (GOL) Programme
M5C1-4	Reform 1 - ALMPs and Vocational Training	Target	People participated in training programmes
M5C1-7	Investment 1 - Strengthening Public Employment Services (PES)	Target	Public Employment Services (PES) have finalised the activities envisaged in the Strengthening Plan
M5C1-10	Reform 2 - Undeclared Work	Target	Increased number of labour inspections and membership of the agricultural network
M5C3-9	Investment1.3: Structured socio-educational interventions to combat educational poverty in the South supporting the Third Sector	Target	Educational support to minors (second batch)
M7-3	Reform 1: Streamlining permitting procedures for renewable energy	Milestone	Establishment of the single-entry digital platform for authorizations related to renewables
M7-5	Reform 2: Reduction of Environmental Harmful Subsidies	Milestone	Entry into force of primary and secondary legislation.
M7-26	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Target	Geographical Information system (GIS) on extractive waste for the sustainable, circular and secure supply of critical raw materials
M1C1-38bis	Reform 1.8: Digitalisation of Justice	Milestone	Digitalisation of the justice system
M1C1-72quinquies	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Webpage providing information and data on payments by the public administration
M1C1-72sixies	Reform 1.11: Reduction of late payments by public administrations and health authorities	Milestone	Adoption of the final audit report of the Audit Plan
M1C1-27	Investment 1.3.1: National Digital Data Platform	Target	APIs in National Digital Data Platform T2
M1C1-97ter	Reform 1.10 : Reform of the public procurement legislative framework	Milestone	Measures to improve execution speed
M4C2-4bis	Reform 1.2: Three-year plan for the financing of research activities	Milestone	Primary legislation for the adoption of the three-year plan for the financing of research activities
M7-30	Investment 10: Pilot project on skills “Crescere Green”	Target	Training modules carried out
M1C1-144	Investment 1.4.2 - Citizen inclusion - Accessibility improvement of digital public services/interventions implemented	Target	Increased accessibility of digital public services
M2C2-36	Investment 4.4.3: Renewal fleet for the National fire brigade command	Target	Number of clean vehicles for the renewal fleet for the National fire brigade command
M2C4-32	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Target	Interventions in water distribution networks, including digitization and monitoring of networks T2

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-153	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Digitized judicial files T2
		Instalment Amount	EUR 7 670 089 282

1.10. Tenth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-88	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the central public authorities to pay businesses is reduced
M1C1-89	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the regional public authorities to pay businesses is reduced
M1C1-90	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for the local public authorities to pay businesses is reduced
M1C1-91	Reform 1.11: Reduction of late payments by public administrations and health authorities	Target	Average number of days for public health authorities to pay businesses is reduced
M1C1-117	Reform 1.15: Reform of public accounting rules	Target	Public entities trained for the transition to the new accrual accounting system
M1C1-119	Reform 1.14: Reform of the subnational fiscal framework	Milestone	Definition of the parameters for the regional fiscal federalism
M1C1-120	Reform 1.14: Reform of the subnational fiscal framework	Milestone	Entry into force of the legal act defining fiscal federalism for provinces and metropolitan cities
M3C2-6	Investment 2.2: Digitalization of air traffic management	Milestone	Digitalisation of air traffic management: entry into operation of new tools
M5C1-11	Reform 2 - Undeclared Work	Target	Carry out actions to fight undeclared work
M3C2-12	Investment 2.3: Cold ironing	Target	Completion of works and acceptance of connection cost estimates by the developer for cold ironing infrastructures
M1C1-26	Investment 1.1: Digital infrastructure	Target	Migration to the Polo Strategico Nazionale or to a secure, certified public cloud environment
M1C1-28	Investment 1.7.2: Network of digital facilitation services	Target	Number of citizens participating in digital education and/or facilitation initiatives provided by digital facilitation centres
M1C1-45	Reform 1.4: Reform of civil justice	Target	Reduction in the length of civil proceedings
M1C1-46	Reform1.5: Reform of criminal justice	Target	Reduction in the length of criminal proceedings

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-47	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Ordinary Courts (first instance)
M1C1-48	Reform 1.4: Reform of civil justice	Target	Reduction of backlog cases for the Civil Court of Appeal (second instance)
M1C1-49	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for Administrative Regional Courts (first instance)
M1C1-50	Investment 1.8: Recruitment procedures for administrative courts	Target	Reduction of backlog cases for the Council of State
M1C1-59ter	Reform 1.9: Reform of the public administration	Milestone	Implementation of strategic human resource management in the Public Administration
M1C1-63	Reform 1.9: Reform of the public administration	Milestone	Publication of a repository of all simplified and/or digitalised procedures
M1C1-66	Investment 1.9: Provide technical assistance and strengthen capacity building for the implementation of the Italian recovery and resilience plan	Target	Education and training
M1C1-118	Reform 1.15: Reform of public accounting rules	Milestone	Entry into force of the legislative at on the accrual accounting reform for at least 90% of whole public sector, net of State-owned companied
M1C1-122	Reform 1.13: Reform of the spending review framework	Milestone	Completion of the yearly spending review for 2025, with reference to the saving target set in 2022, 2023 and 2024 for 2025.
M1C2-13bis	Reform 2: Annual Competition Laws	Milestone	Entry into force of legislation (including secondary legislation and implementing acts regarding the Annual Competition Law for 2025) on Regional Railways and Technology Transfer
M1C3-3	Investment - 1.2 Removal of physical and cognitive barriers in museums, libraries and archives to enable wider access to and participation in culture	Target	Interventions for the removal of physical and cognitive barriers in museums, monuments, archeological areas and parks, archives and libraries
M2C1-8	Investment 2.3: Innovation and mechanization in the agricultural and food sectors	Target	Support to investment in innovation in the circular economy and bio-economy
M2C1-9	Investment 2.2: Agri-solar Park	Target	Agri-voltaic power generation
M2C2-23	Investment 4.1 Investment in soft mobility (National Plan of Cycle Path)	Target	Cycling lanes T2
M3C2-5bis	Investment 2.1- Digitalisation of the logistic chain	Target	Digitalisation of the logistic chain
M4C1-20	Investment 1.5: Development of the tertiary vocational training system (ITS)	Target	Number of students enrolled in vocational training system (ITS)
M4C1-22	Investment 1.3: School Sports Infrastructure Enhancement Plan	Target	Construction or renovation of sport facilities and gyms for school use
M4C1-23	Investment 3.4: Teaching and advanced	Milestone	Actions to qualify and innovate

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	university skills		secondary schools and university programmes, including PhDs
M4C1-24	Investment 1.6: Active orientation in school-university transition.	Target	Attendance certificates that have been issued for school-university transition courses
M5C1-7bis	Investment 1 - Strengthening Public Employment Services (PES)	Target	Public Employment Services (PES) have finalised the renovation activities
M5C1-14	Investment 2 - Gender equality certification system	Target	Companies have obtained the gender equality certification
M5C1-16	Investment 4 - Universal Civil Service	Target	People have participated in the universal civil service projects launched in the four-year period 2021-2024 and obtained the relevant certification
M5C3-4	Investment 2: Territorial proximity health facilities	Milestone	Support to rural pharmacies in municipalities, hamlets or settlements of less than 5 000 inhabitants (second batch)
M7-11	Investment 1: Scale-up measure: Smart grids	Target	Smart grids-electrification of energy consumption
M7-12	Investment 2: Scale-up measure: Interventions to increase the resilience of power grid	Target	Increase the resilience of the electricity system network
M7-13	Investment 3: Scale-up measure: Production of Hydrogen in brownfield sites (Hydrogen Valleys)	Target	Project carried out
M7-15	Investment 4: Tyrrhenian link	Milestone	Cable laid down
M7-17	Investment 5: SA.CO.I.3	Milestone	Completion of shells of conversion stations in Sardinia (Codrongianos) and Tuscany (Suvereto)
M7-22	Investment 7: Smart National Transmission Grid	Milestone	Installation of 5G equipment, ICT architecture, secure protocol 104 in electric stations and industrial IoT in electricity pylons
M7-27	Investment 8: Sustainable, circular and secure supply of Critical Raw Materials	Milestone	R&D projects and equipment of laboratories on Urban mining and eco-design
M7-31	Investment 11: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of trains registered
M2C2-30	Investment 4.5 - Private and light commercial vehicle fleet renewal program with electric vehicles	Target	Number of vehicles purchased
M1C2-14ter	Reform 3: rationalization and simplification of incentives for firms.	Milestone	Entry into force of legal acts for the rationalization of firm incentives
M4C1-14ter	Reform 2.1: Teachers' recruitment	Milestone	Candidates having successfully passed the public competition to become teachers following the reformed recruitment system
M1C1-121bis	Reform 1.12: Reform of the tax administration	Milestone	Entry into force of primary and secondary legislation for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			improving tax collection
M2C2-29	Investment 4.3 Installation of charging infrastructures	Target	Number of fast re-charging stations
M4C1-15bis	Investment 1.7: Scholarships for University access	Target	Scholarships for university access awarded
M5C1-4bis	Reform 1- ALMPs and Vocational Training	Target	People participating in training programmes
M1C1-147	Investment 1.2 - Cloud enablement for local PA	Target	Cloud enablement for local Public Administration T2
M1C1-148	Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services	Target	Increase in the quality and the usability of digital public services T2
M2C2-10	Investment 2.1 Strengthening smart grids	Milestone	Smart grids- Increased network capacity and electrification of energy consumption
M2C2-13	Investment 2.2 Interventions to increase the resilience of power grid	Target	Increase the resilience of the electricity system network
M2C2-35	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission buses	Target	Number of zero- emission buses registered T2
M2C2-35 ter	Investment 4.4.1: Strengthening of the regional public transport bus fleet with clean fuels vehicles	Target	Number of charging stations for zero-and low emissions low-floor buses
M6C2-16	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Training on managerial and digital skills for healthcare staff
M6C2-17	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Award of medical specialist training contracts
M1C1-149	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of PagoPA platform services T2
M1C1-150	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of “IO” app T2
M1C1-152	Investment 1.6.1 - Digitization of the Ministry of the Interior	Target	Ministry of Interior - Re-engineered and digitized processes T2
M1C1-154	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Justice Data Lake knowledge systems T2
M7-50	Investment 18 - Scale-up measure: Private and light commercial vehicle fleet renewal program with electric vehicles	Target	Number of vehicles purchased
		Instalment Amount	EUR 12 799 902 997

2. Loan support

The instalments referred to in Article 3(2) shall be organised in the following manner:

2.1.First Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M4C2-10	Investment 2.1: IPCEI	Milestone	Launch of the call for expression of interest for the identification of the national projects, including projects on IPCEI microelectronic
M1C2-26	Investment 5.1: Refinancing and remodelling of Fund 394/81 managed by SIMEST	Milestone	Entry into force of the re-financing of Fund 394/81 and adoption of the investment policy
M2C1-14	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants; Investment 1.2 - Circular economy "flagship" projects	Milestone	Entry into force of the Ministerial Decree.
M2C4-8	Investment 1.1. Implementation of an advanced and integrated monitoring and forecasting system	Milestone	Operational Plan for an advanced and integrated monitoring and forecast system to identify hydrological risks
M5C1-17	Investment 5 - Creation of women's enterprises	Milestone	The Fund to support women's entrepreneurship is adopted
M1C2-27	Investment 5.1: Refinancing and remodelling of Fund 394/81 managed by SIMEST	Target	SMEs that received support from Fund 394/81
M1C3-22	Investment 4.2 Funds for the competitiveness of tourism enterprise	Milestone	Investment policy for the: the European Investment Bank Thematic Fund;
M1C3-23	Investment 4.2: Funds for the competitiveness of tourism enterprises	Milestone	Investment policy for the National Tourism Fund,
M1C3-24	Investment 4.2 Funds for the competitiveness of tourism enterprises	Milestone	Investment policy for the: SME Guarantee Fund,
M1C3-25	Investment 4.2: Funds for the competitiveness of tourism enterprises	Milestone	Investment policy for the Fondo Rotativo
M1C3-26	Investment 4.2: Funds for the competitiveness of tourism enterprises	Milestone	Entry into force of the implementing decree for the Tax credit for the redevelopment of accommodation facilities.
M2C4-7	Reform 3.1: Adoption of national programs on air pollution control	Milestone	Entry into force of a national air pollution control programme
M2C4-12	Investment 2.1.b. Measures for flood and hydrogeological risk reduction	Milestone	Entry into force of the revised legal framework for interventions against flood and hydrogeological risks
M2C4-18	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Milestone	Entry into force of the revised legal changes for the protection and valorisation of urban and peri-urban green areas
M3C1-1	Reform 1.1 - Acceleration of the approval process of the Contract between the MIT and RFI	Milestone	Entry into force of a legislative amendment on the approval process of the Contratti di Programma (CdP)

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M3C1-2	Reform 1.2 - Acceleration of the authorization process of projects	Milestone	Entry into force of a regulatory change that reduces the authorisation time of projects from 11 to six months
M3C1-21	Reform 2.1 - Implementation of the recent "Decree Simplification" (converted into Law n.120 dated 11 September 2020) by issuing a decree concerning the adoption of "Guidelines for the classification and management of risks, the evaluation of security and the monitoring of existing bridges"	Milestone	Entry into force of "Guidelines for the classification and management of risks, the evaluation of security and the monitoring of existing bridges"
M3C1-22	Reform 2.2 - Transfer the property of the bridges and viaducts from the lower level ranking roads to the higher ranking ones	Milestone	Transfer the ownership of the bridges, viaducts and overpasses from the lower level ranking roads to the higher ranking ones (highways and main national roads)
M4C1-27	Reform 1.7: Reform of student housing regulation and investment in student housing	Milestone	Entry into force of legislation to amend the current rules for student housing.
M5C3-10	Reform1: Simplification of the procedures and strengthening of the Commissioner in the Special Economic Zones	Milestone	Entry into force of the regulation to simply the procedures and strengthen the role of the Commissioner in the Special Economic Zones
M5C3-11	Investment 1.4: Infrastructural investments for the Special Economic Zone	Milestone	Entry into force of Ministry Decrees approving operational plans for all eight Special Economic Zones
M6C2-4	Investment 1.1: Digital update of hospitals' technological equipment	Milestone	Reorganization plan approved by Ministry of Health/Italian Regions
		Instalment Amount	EUR 12 643 678 161

2.2.Second Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C2-28	Investment 5.2: Competitiveness and resilience of supply chains	Milestone	Entry into force of a decree including the investment policy of the Development Contracts
M2C4-27	Reform 4.1. Simplification of legislation and strengthening of governance for the implementation of investments in the water supply infrastructures	Milestone	Entry into force of the simplification of legislation for interventions in primary water infrastructure for the security of water supply
M5C2-11	Investment 4 - Investments in projects of urban regeneration, aimed at reducing situations of marginalization and social degradation	Milestone	Award of all public contracts for investments in urban regeneration to reduce situations of marginalisation and social degradation, with projects in line with the RRF objectives including the DNSH principle
M5C2-15	Investment 5 - Urban Integrated Plans - Overcoming illegal settlements to fight labour exploitation in agriculture	Milestone	Entry into force of the Ministerial Decree setting out the mapping of illegal settlements is adopted by the "Tavolo di contrasto allo sfruttamento lavorativo in agricoltura" and the ministerial decree to allocate resources is adopted
M5C2-19	Investment 6 - Innovation Programme for Housing Quality	Milestone	Regions and Autonomous Provinces (including municipalities and/or metropolitan cities located in those territories) signed the agreements to redevelop and increase social housing
M1C2-16	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Milestone	Award of all public contracts for faster connection projects
M1C3-12	Investment 2.1 – Attractiveness of small historic town	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources to municipalities for the attractiveness of Small Historic Towns
M1C3-13	Investment 2.2 – Protection and enhancement of rural architecture and landscape	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: for the protection and enhancement of rural architecture and landscape
M1C3-14	Investment 2.3 – Programmes to enhance the identity of places, parks and historic gardens	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: for projects to enhance the identity of places, parks and historic gardens
M1C3-15	Investment 2.4 – Seismic safety of place of places of worship, restoration of FEC heritage and shelters for art works	Milestone	Entry into force of the Ministry of Culture decree for the allocation of resources: for seismic safety in place of worship and FEC (Fondo Edifici di Culto) heritage restoration
M1C3-35	– Investment - 4.3 Caput Mundi-Next Generation EU for touristic great events	Milestone	Signing of each Agreement for six Projects between a Ministry of Tourism and beneficiaries/implementing bodies
M2C1-13	Reform 1.2 - National Program for Waste Management	Milestone	Entry into force the Ministerial Decree for the National Program for Waste Management
M2C2-52	Investment 5.2 Hydrogen	Milestone	Production of electrolysers
M4C2-11	Investment 2.1: IPCEI	Milestone	Entry into force of national legal act allocating the necessary funding to provide support to project

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			participants.
M4C2-17	Investment 3.1: Fund for construction of an integrated system of research and innovation infrastructures; Investment	Milestone	Award of contracts for the projects concerning: a) integrated system of research and innovation infrastructures
M4C2-18	Invesment1.5: Establishing and strengthening of “innovation ecosystems for sustainability", building “territorial leaders of R&D”	Milestone	Award of contracts for projects concerning innovation ecosystems;
M4C2-19	Investment 1.4: Strengthening research structures and supporting the creation of “national R&D leaders” on some Key Enabling Technologies	Milestone	Award of contracts for projects concerning national R&D leaders on key enabling technologies
M4C2-20	Investment 3.2: Equity injection into the Digital Transition Fund (“DTF”)	Milestone	The agreement between IT government and the implementing partner Cassa Depositi e Prestiti (CDP) establishing the financial instrument signed
M6C1-1	Reform 1: Definition of a new organisational model for Territorial healthcare assistance network	Milestone	Entry into force of the secondary legislation (Ministerial Decree) envisaging the reform of the organisation of healthcare.
M6C1-2	Investment 1.1: Community Health Houses to improve territorial health assistance	Milestone	Approval of an Institutional Development Contract
M6C1-4	Investment 1.2: Home as the first place of care and telemedicine	Milestone	Approval of the Guidelines containing the digital model for the implementation of Home Care
M6C1-5	Investment 1.2: Home as the first place of care and telemedicine	Milestone	Institutional Development Contract approved by Ministry of Health and regions
M6C1-10	Investment 1.3: Strengthening Intermediate Healthcare and its facilities (Community Hospitals)	Milestone	Approval of an Institutional Development Contract (Contratto Istituzionale di Sviluppo)
M6C2-5	Investment 1.1: Digital update of hospitals’ technological equipment	Milestone	Approval of the Institutional Development Contract
		Instalment Amount	EUR 12 643 678 161

2.3. Third Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C1-18	Investment 3.1: Green islands	Milestone	Entry into force of the Directorial decree
M2C1-20	Investment 3.2: Green Communities	Milestone	Award of (all) public contracts for the selection of Green Communities
M5C2-17	Investment 5 - Urban Integrated Plans -	Milestone	The Fund’s investment strategy is

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	EIB Fund-Of-Fund		approved by the Ministry of Finance (MEF)
M1C1-123	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - "One click by design" services/contents T1
M1C1-124	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - Employees with improved Information and Communication Technologies (ICT) skills T1
M1C3-30	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	European Investment Bank Thematic Funds: Disbursement to the Fund of total of EUR 350 000 000.
M1C3-31	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	National Tourism Fund: Disbursement to the Fund of total of EUR 150 000 000 for equity support.
M2C3-9	Investment 3.1: Promotion of efficient district heating	Milestone	Contracts to improve the heating networks are awarded by the Ministry of Ecological Transition following a public tendering procedure
M2C4-19	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban green areas T1
M2C4-24	Investment 3.4. Remediation of "orphan-sites soil"	Milestone	Legal framework for the remediation of orphan sites
M3C1-3	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Milestone	Award of the contract (s) to build high-speed railway in the lines Napoli-Bari, and Palermo-Catania
M3C1-12	Investment 1.4 - Introducing the European Rail Transport Management System (ERTMS)	Milestone	Award of the contracts for the European Rail Transport Management System
M3C2-8	Investment 1.1: Green ports: renewable energy and energy efficiency interventions at ports	Target	Green ports: assignment of works
M4C1-29	Reform 1.7: Reform of student housing regulation and investment in student housing	Milestone	Entry into force of the reform on student housing legislation.
M5C2-13	Investment 5 - Urban Integrated Plans - general projects	Milestone	Entry into force of the investment Plan for urban regeneration projects in metropolitan areas
M6C2-7	Investment 1.1: Digital update of hospitals' technological equipment	Milestone	Award of all public contracts
		Instalment Amount	EUR 9 825 328 389

2.4.Fourth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-125	Investment 1.2 - Cloud enablement for local PA	Milestone	Award of (all) public calls for Cloud enablement for local Public Administration tenders
M1C2-22	Investment 4: Satellite Technology and Space economy	Milestone	Award of all public contracts for satellite technology and space projects
M2C2-48	Investment 3.1 Production of Hydrogen in brownfield sites (Hydrogen Valleys)	Milestone	Award of all public contract for the projects the production of hydrogen in abandoned industrial areas centres
M2C2-50	Investment 3.2 Hydrogen Use in hard-to-abate industry	Milestone	Agreement to promote the transition from methane to green hydrogen
M5C2-21	Investment 7 - The Sport and Social Inclusion project	Milestone	Award of all public contracts for projects on sport and social inclusion following a public call for proposal
M1C3-20	Investment - 3.2 Development of the film industry (Cinecittà project)	Milestone	Signature of the contracts between the implementing entity Cinecittà SPA and the companies in relation to the construction of nine studios
M2C4-21	Investment 3.3 Re-naturification of Po area	Milestone	Revision of the legal framework for interventions for the re-naturification of the Po area
M4C1-28	Reform 1.7: Reform of student housing regulation and investment in student housing	Milestone	Awards of initial contracts for the creation of additional sleeping accommodation units (beds)
M4C2-12	Investment 2.1: IPCEI	Milestone	The list of participants to IPCEI projects is finalised by 30/06/2023
M4C2-16	Investment 3.1 Research and innovation infrastructures	Target	Number of infrastructures funded
M5C1-18	Investment 5 - Creation of women's enterprises	Target	Financial support to enterprises has been committed
M6C2-14	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Scholarships for specific training in general medical practice are awarded.
		Instalment Amount	EUR 16 611 453 220

2.5.Fifth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C3-5	Investment 1.1: Construction of new schools through building replacement	Milestone	Award of all public contracts for the construction of new schools through building replacement to upgrade energy in school buildings, following a public tendering procedure
M2C4-28	Investment 4.1. Investments in	Milestone	Award of funding to all projects (for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	primary water infrastructures for the security of water supply		investments in primary water infrastructure and for the security of water supply
M2C4-30	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Milestone	Award of funding to all projects for interventions in water distribution networks, including digitization and monitoring of networks
M1C1-14	Investment 1.6.5: Digitization of the Council of State	Target	Council of State - Court documents available for analysis in data warehouse T1
M1C1-16	Investment 1.6.5: Digitization of the Council of State	Target	Council of State - Court documents available for analysis in data warehouse T2
M1C1-126	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of PagoPA platform services T1
M1C1-127	Investment 1.4.3 - Adoption scale up of PagoPA platform services and the “IO” app	Target	Adoption scale up of “IO” app T1
M1C1-128	Investment 1.4.5 - Digitization of public notices	Target	Adoption scale up of digital public notices T1
M1C1-129	Investment 1.6.1 - Digitization of the Ministry of the Interior	Target	Ministry of the Interior - Fully re-engineered and digitized processes T1
M1C1-130	Investment 1.6.2 - Digitization of the Ministry of Justice	Target	Digitized judicial files T1
M1C1-131	Investment 1.6.2 - Digitization of the Ministry of Justice	Milestone	Justice Data Lake knowledge systems T1
M1C1-132	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - “One click by design” services/contents T2
M1C1-133	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INPS - Employees with improved Information and Communication Technologies (ICT) skills T2
M1C1-134	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INAIL - Fully re-engineered and digitized processes/services T1
M1C1-135	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Digitalisation of procedures T1
M1C1-136	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Digitalisation of certificates T1
M1C1-137	Investment 1.6.4 - Digitization of the Ministry of Defence	Milestone	Ministry of Defence - Commissioning of institutional web portals and intranet portals
M1C1-138	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Migration of non-mission critical applications into Solution for Complete Information Protection by Infrastructure Openness (S.C.I.P.I.O.) T1
M1C2-29	Investment 5.2: Competitiveness and resilience of supply chains	Target	Development Contracts approved
M2C1-15bis	Reform 1.2 National Program for Waste Management: Investment 1.1 -	Target	Reduction of irregular landfills (T2)

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Implementation of new waste management plants and modernization of existing plants		
M2C1-15ter	Reform 1.2 National Program for Waste Management: Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Target	Regional differences in separate collection
M2C1-15 quater	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Milestone	Entry into force of Bio-waste separate collection obligation
M2C2-24	Investment 4.2 Development of Rapid Mass Transport systems	Milestone	Award of all public contracts for the build-up of metros, tramways, trolleybus and cableway metropolitan areas
M2C2-32	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission buses	Milestone	Award of all public contracts for the strengthening of the regional public transport bus fleet with zero-emission low-floor buses
M2C3-7	Investment 1.2- Construction of buildings, requalification and strengthening of real estate assets of the administration of justice	Milestone	Award of all public contracts to construct new buildings, requalify and strengthen real estate assets of the administration of justice are signed by the contracting authority following a public tendering procedure
M2C4-33	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Milestone	Award of funding to all projects for the resilience of the irrigation agrosystem for the better management of water resources
M2C4-36	Investment 4.4 Investments in sewerage and purification	Milestone	Award of all public contracts for sewerage and purification
M3C1-4	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Milestone	Award of the contract to build high-speed railway in the lines Salerno Reggio Calabria
M3C1-17	Investment 1.7 - Upgrading, electrification and resilience of railways in the South	Target	150 km of works completed related to the upgrading, electrification and resilience of railways in the South, ready for the authorisation and operational phases.
M4C2-5	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Target	Number of research projects awarded
M6C1-8	Investment 1.2: Home as the first place of care and telemedicine	Target	At least one telemedicine project assigned to each region (considering both projects that will be implemented in the individual region and those that may be developed as part of consortia among regions)
		Instalment Amount	EUR 9 030 593 086

2.6.Sixth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M3C1-10	Investment 1.3 - Diagonal connections	Milestone	Award of the contract (s) to build the connections in the lines Orte-Falconara and Taranto - Metaponto-Potenza-Battipaglia
M7-35	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)	Milestone	Adoption and update of relevant environmental impact assessments (VIncA)
M7-40	Investment 15: Transizione 5.0	Milestone	Entry into force of the legal act establishing the criteria of eligible interventions
M2C1-15	Reform 1.2 National Program for Waste Management	Target	Reduction of irregular landfills (T1)
M2C1-16bis	Reform 1.2 National Program for Waste Management	Target	Irregular landfills
M2C1-22	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Implementing Agreement
M2C2-31	Investment 4.4.3: Renewal fleet for the National fire brigade command	Milestone	Award of all public contracts for the renewal fleet for the National fire brigade command
M2C4-6	Investment 3.2: Digitization of national parks	Target	Administrative simplification and development of digital services to visitors to national parks and marine protected areas
M3C2-10	Reform 2.2: Establishment of a National Digital Logistics Platform, in order to introduce the digitalization of freight and/or passenger services	Milestone	National Digital Logistics Platform
M6C2-15	Investment 2.2: Development of technical-professional, digital and managerial skills of professionals in the healthcare system	Target	Additional scholarships for specific training in general medical practice are awarded.
M7-36	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)	Milestone	Award of contracts
M7-38	Investment 14: Cross-border gas export infrastructure	Milestone	Award of contracts
		Instalment Amount	EUR 7 908 481 227

2.7.Seventh Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-139	Investment 1.2 - Cloud enablement for local PA	Target	Cloud enablement for local Public Administration T1
M2C2-25	Investment 4.2 Development of Rapid	Milestone	Award of all public contracts for the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Mass Transport systems		purchase of zero-emission rolling stock and interventions for the upgrade of the infrastructure of rapid mass transport systems
M2C4-11	Investment 2.1.a. Measures for flood and hydrogeological risk reduction – Interventions in Emilia Romagna, Toscana and Marche	Milestone	Identification of the interventions by ordinance(s) of the Commissioner of Emergency
M7-46	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Definition of the target of the terms of reference
M1C1-140	Investment 1.4.1 - Citizen experience - Improvement of the quality and the usability of digital public services	Target	Improvement of the quality and the usability of digital public services T1
M1C1-141	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Digitalisation of procedures of the Ministry of Defence T2
M1C1-142	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Digitalisation of certificates of the Ministry of Defence T2
M1C1-143	Investment 1.6.4 - Digitization of the Ministry of Defence	Target	Ministry of Defence - Migration of mission critical and non-mission critical applications into Solution for Complete Information Protection by Infrastructure Openness (S.C.I.P.I.O.) T2
M1C2-19	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Islands provided with ultra-broadband connectivity
M1C3-27	Investment- 4.3 Caput Mundi-Next Generation EU for touristic great events	Target	Number of cultural and touristic sites whose requalification reached, on average, 50% of Stato Avanzamento Lavori (SAL)(first batch)
M2C1-16ter	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Target	Regional differences in separate collection rates
M2C1-25	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Ministry has transferred the overall amount of resources
M2C2-9	Investment 2.1 Strengthening smart grids	Target	Smart grids- Increase network capacity for the distribution of renewable energies
M2C2-34	Investment 4.4.1: Strengthening of the regional public transport bus fleet with zero-emission buses	Target	Number of zero-emission low-floor buses registered T1
M2C2-34bis	Investment 4.4.2: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of Zero Emission trains
M2C2-38bis	Investment 5.1: Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply chains	Milestone	Implementing Agreement
M2C2-39	Investment 5.1. Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply	Milestone	The Ministry of Enterprises and Made in Italy has completed the transfer of funds to Invitalia S.p.A

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C2-42bis	Investment 5.4 – Equity injection into the Green Transition Fund (“GTF”)	Milestone	Equity injection into the Green Transition Fund
M2C2-44	Investment 1.1 Development of agri-voltaic systems	Milestone	Award of all public contracts for the installation of photovoltaic solar panels in agri-voltaic systems
M2C4-22	Investment 3.3 Re-naturification of Po area	Target	Reduction of riverbed artificiality for the re-naturification of the Po area T1
M2C4-31	Investment 4.2. Reduction of losses in water distribution networks, including digitization and monitoring of networks	Target	Interventions in water distribution networks, including digitization and monitoring of networks T1
M2C4-34	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water resources T1
M2C4-35	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water resources T1
M3C1-15	Investment 1.5-Strengthening metropolitan nodes and key national links	Target	700 km of upgraded line sections built on metropolitan nodes and key national links
M3C1-19	Investment 1.8 - Upgrading railway stations (RFI management; in South)	Target	Upgraded and accessible railway stations
M4C2-21bis	Investment 3.2 – Equity injection into the Digital Transition Fund (“DTF”)	Milestone	Equity injection into the Digital Transition Fund
M5C3-12	Investment 1.4: Infrastructural investments for the Special Economic Zone	Target	Start of works for infrastructural interventions projects in the Special Economic Zones
M6C1-7	Investment 1.2: Home as the first place of care and telemedicine	Target	Coordination Centres fully operational (second batch)
M7-43	Investment 16: Support to SMEs for self-production from renewable energy sources	Milestone	Implementing Agreement
M7-44	Investment 16: Support to SMEs for self-production from renewable energy sources	Milestone	The Ministry of Enterprises and Made in Italy has completed the transfer of funds to Invitalia
M2C4-20	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban green areas T2
		Instalment Amount	EUR 15 715 972 025

2.8.Eighth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M7-47	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Implementing Agreement
M7-48	Investment 17: Financial instrument for energy renovations of public residential housing	Milestone	Ministry has completed the investment
M1C1-146	Investment 1.4.4 - Adoption scale up of the National Digital Identity platforms (SPID, CIE) and the national registry (ANPR)	Target	National Digital Identity platform (CIE)
M1C3-16	Investment – 2.1 Attractiveness of Small Historic Towns	Milestone	Adoption of Decree(s) listing firms supported in Small Historic Towns
M2C4-9	Investment 1.1. Implementation of an advanced and integrated monitoring and forecasting system	Milestone	The monitoring and forecast system is accessible
M2C4-26	Investment 3.5. Restoration and protection of the seabed and marine habitats	Target	Restoration and protection of seabed and marine habitats
M4C2-6	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Milestone	Publication of the decree(s) awarding the projects
M4C2-7	Investment 1.1: Research Projects of Significant National Interest (PRIN)	Target	Number of fixed-term researchers hired
M4C2-8	Investment 1.3: Partnerships extended to universities, research centers, companies and funding of basic research projects	Target	Number of research partnerships signed
M4C2-22	Investment 2.1: IPCEI	Target	Number of projects supported
M6C1-6	Investment 1.2: Home as the first place of care and telemedicine	Target	Home care treatment
		Instalment Amount	EUR 11 184 566 013

2.9.Ninth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M1C1-145	Investment 1.4.4 -Adoption scale up of the National Digital Identity platform (SPID, CIE) and the national registry (ANPR)	Target	National Digital Identity platform (CIE) and the national registry (ANPR)
M1C3-28	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	Number of tourism enterprises supported by the grant and/or the tax credit for infrastructures and/or services;
M1C3-32	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	Number of enterprises to be supported through the SME's Guarantee Fund
M3C1-5	Investment 1.1 - High-speed railway	Target	High-speed rail in the lines Napoli-

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	connections to the South for passengers and freight		Bari and Palermo-Catania
M6C1-9	Investment 1.2: Home as the first place of care and telemedicine	Target	Assistance by telemedicine tools
M6C2-8	Investment 1.1: Digital update of hospitals' technological equipment	Target	Hospitals are digitized (DEA - Emergency and Admission Departments - Level I and Level II)
M6C2-11	Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	Target	General practitioners feeding the Electronic Health Record.
M1C3-33	Investment 4.2 Funds for the competitiveness of tourism enterprises	Target	Fondo Rotativo: Legal agreement signed with final beneficiaries
M1C3-9bis	Investment 4.1 Digital Tourism Hub	Target	Registration of tourism operators in the Digital Tourism Hub and access to the services provided by the Hub
M1C3-18	Investment 2.3 Programmes to enhance the identity of places, parks and historic gardens	Target	Number of parks and historic gardens requalified
M2C1-23	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Milestone	Resources transferred to ISMEA and amendment of the implementing agreement
M4C1-31	Investment 5: Student housing fund	Milestone	Implementing Agreement
M5C1-19bis	Investment 5 - Creation of women's enterprises	Milestone	Implementing Agreement and transfer to Invitalia
M1C2-30	Investment 7 – National Connectivity Fund	Milestone	Implementing Agreement
M2C1-26	Investment 4: Agri-Solar Park Facility	Milestone	Implementing Agreement
M5C2-18	Investment 5 - Urban Integrated Plans - EIB Fund-Of-Fund	Target	Legal agreements signed with final beneficiaries for an investment value of underlying projects of at least EUR 545 000 000
		Instalment Amount	EUR 7 118 464 154

2.10. Tenth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C3-6	Investment 1.1: Construction of new schools through building replacement	Target	At least 166 new schools are built through building replacement.
M2C3-8	Investment 1.2- Requalification of public real estate assets partly or wholly used by the administration of justice	Target	Works for at least 289 000 sqmt of public real estate assets carried out
M2C3-10	Investment 3.1: Promotion of efficient district heating	Target	Build or extension of networks for district heating to reduce energy consumption
M2C4-23	Investment 3.3 Re-naturification of Po	Target	Reduction of riverbed artificiality for

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	area		the re-naturification of the Po area T2
M2C4-25	Investment 3.4. Remediation of “orphan-sites soil”	Target	Revitalisation of orphan sites
M2C4-29	Investment 4.1. Investments in primary water infrastructures for the security of water supply	Target	Completion of works on water infrastructure
M2C4-38	Investment 4.4 Investments in sewerage and purification	Target	Interventions for sewerage and purification T2
M5C2-20	Investment 6 - Innovation Programme for Housing Quality	Target	Number of housing units built, purchased or renovated
M1C1-151	Investment 1.4.5 - Digitization of public notices	Target	Adoption scale up of digital public notices T2
M1C1-155	Investment 1.6.3 - Digitization of National Social Security Institute (INPS) and National Institute for Insurance against Accidents at work (INAIL)	Target	INAIL - Re-engineered and digitized processes/services T2
M1C2-15	Investment 2: Innovation and technology of microelectronics	Target	Production capacity of Silicon Carbide substrates
M1C2-17	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	House numbers provided with 1 Gbps connectivity
M1C2-18	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	School buildings and healthcare facilities provided with 1 Gbps connectivity
M1C2-20	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Extra-urban roads and corridors enabled with 5G coverage
M1C2-21	Investment 3: Fast internet connections (Ultra-Broadband and 5G)	Target	Market failure areas enabled with 5G coverage
M1C3-21	Investment - 3.2 Development of the film industry (Cinecittà project)	Target	Number of studios constructed or renovated
M1C3-36	–Investment - 4.3 Caput Mundi-Next Generation EU for touristic great events	Target	Number of interventions in cultural and touristic sites
M2C1-16	Investment 1.1 - Implementation of new waste management plants and modernization of existing plants	Target	Irregular landfills
M2C1-19	Investment 3.1: Green islands	Target	Implementation of integrated projects in small islands
M2C1-21	Investment 3.2: Green Communities	Target	Implementation projects in the Green Communities
M2C1-24	Investment 3.4: Fondo Contratti di Filiera (FCF) to support supply-chains contracts for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Target	Legal agreements with final beneficiaries
M2C2-5	Investment 1.4 Development of biomethane, according to criteria for promoting the circular economy	Milestone	IMplementing agreement, legal agreements signed with final beneficiaries and investment completion
M2C2-17	Investment 3.4 Hydrogen testing for railway mobility and road transport	Target	Number of hydrogen refuelling stations built
M2C2-19	Investment 3.5 Hydrogen Research and Development	Target	Number of projects for research and development on hydrogen
M2C2-26	Investment 4.2 Development of Rapid Mass Transport systems	Milestone	Public infrastructure for rapid mass transport development built or upgraded, rolling stock purchased

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M2C2-35 bis	Investment 4.4.2: Strengthening of the regional public transport railway fleet with zero emission trains and universal service	Target	Number of trains registered
M2C2-40	Investment 5.1. Support to the production system for the Ecological Transition, Net Zero Technologies, and competitiveness and resilience of strategic supply chains	Target	Amendment implementing agreement, legal agreements signed with final beneficiaries
M2C2-43	Investment 5.4 – Equity injection into the Green Transition Fund ("GTF")	Milestone	Adoption of a report
M2C2-47	Investment 1.2 Promotion of RES for energy communities and jointly acting renewables self-consumers	Target	Installation of new power generation capacity from renewable energy sources in energy communities and jointly acting renewables self-consumers
M2C2-49	Investment 3.1 Production of Hydrogen in brownfield sites (Hydrogen Valleys)	Target	Project carried out
M2C2-53	Investment 5.2 Hydrogen	Target	Industrial plant built
M2C4-6bis	Investment 3.2: Digitization of national parks	Milestone	Interventions related on nature coservation and monitoring of natural resources delivered carried out
M2C4-11bis	Investment 2.1.a. Measures for flood and hydrogeological risk reduction – Interventions in Emilia Romagna, Toscana and Marche	Target	Projects carried out
M2C4-13	Investment 2.1b- Measures for flood and hydrogeological risk reduction	Target	Type D and type E interventions carried out
M2C4-20bis	Investment. 3.1: Protection and enhancement of urban and peri-urban forests	Target	Plant trees for the protection and valorisation of urban and peri-urban green areas T3
M2C4-34bis	Investment 4.3 Investments in the resilience of the irrigation agrosystem for better management of water resources	Target	Interventions for the resilience of the irrigation agrosystem for the better management of water resources T1
M3C1-6	Investment 1.1 - High-speed railway connections to the South for passengers and freight	Target	High-speed rail in the lines Napoli-Bari, Salerno-Reggio Calabria, Palermo-Catania
M3C1-9	Investment 1.2 - High-speed lines in the North connecting to the rest of Europe	Target	High-speed rail in the lines Brescia-Verona-Vicenza-Padova; Liguria-Alpi.
M3C1-11	Investment 1.3 - Diagonal connections	Target	High-speed rail in the lines Orte-Falconara and Taranto -Metaponto-Potenza-Battipaglia
M3C1-14	Investment 1.4 - Introducing the European Rail Transport Management System (ERTMS)	Target	2 785km of rail lines equipped with the European Rail Transport Management System
M3C1-20	Investment 1.8 - Upgrading railway stations (RFI management; in South)	Target	Upgraded and accessible railway stations
M3C1-26	Reform 1.3 – Boosting the efficiency of railway infrastructure in Italy	Milestone	Entry into force of primary, secondary legislation (and adoption of implementing acts)
M4C1-30	Reform 1.7: Reform of student housing regulation and investment in student housing	Target	Student sleeping accommodation units created

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M4C2-9	Investment 1.4: Creation of "national R&D leaders" on some Key Enabling Technologies	Target	National Centres have completed their research activities
M4C2-14	Investment 2.3: / Technology transfer centres	Target	Disbursement of financial value of EUR 330 000 000.
M4C2-16 bis	Investment 3.1: Research and innovation infrastructures	Target	Number of research and innovation infrastructures that completed their activities
M4C2-18 bis	Invesment1.5: "Innovation ecosystems for sustainability", building "territorial leaders of R&D"	Target	Activities implemented by the innovation ecosystems
M4C2-21	Investment 3.2 – Equity injection into the Digital Transition Fund ("DTF")	Milestone	Adoption of a report
M5C2-12	Investment 4 - Investments in projects of urban regeneration, aimed at reducing situations of marginalization and social degradation	Target	Projects for urban regeneration interventions covering municipalities
M5C2-14	Investment 5 - Urban Integrated Plans - general projects	Target	Finalisation of integrated planning projects in metropolitan cities
M5C2-16	Investment 5 - Urban Integrated Plans - Overcoming illegal settlements to fight labour exploitation in agriculture	Target	Projects on housing for workers in agriculture and set-up of Platform
M5C2-22	Investment 7 - Sport and Social Inclusion	Target	Certificates of completion of works issued
M5C3-13	Investment 1.4: Infrastructural investments for the Special Economic Zone	Target	Finalisation of infrastructural interventions in the Special Economic Zones.
M6C1-3	Investment 1.1: Community Health Houses to improve territorial health assistance	Target	Community Health Houses' services are activated
M6C1-11	Investment 1.3: Strengthening Intermediate Healthcare and its facilities (Community Hospitals)	Target	Community Hospitals renovated, interconnected and technologically equipped
M6C2-6	Investment 1.1: Digital update of hospitals' technological equipment	Target	Delivery of large diagnostic equipment
M6C2-9	Investment 1.1: Digital update of hospitals' technological equipment	Target	Additional beds provided in ICUs and sub-intensive care
M6C2-10	Investment 1.2: Toward a safe and sustainable hospital	Target	Anti-seismic interventions in hospitals facilities are completed
M6C2-10 bis	Investment 1.2: Toward a safe and sustainable hospital	Target	Disbursement of RRF resources for projects under Art. 20 Financial Law 67/88 Healthcare Building
M6C2-12	Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	Milestone	The Health Insurance card system and the infrastructure for the interoperability of the Electronic Health Record are operational.
M6C2-13	Investment 1.3: Strengthening of the technological infrastructure and of the tools for data collection, data processing, data analysis and simulation	Target	The Electronic Health Record is being used for the majority of health records
M7-37	Investment 13: Adriatic Line Phase 1 (Sulmona compressor station and Sestino-Minerbio gas pipeline)	Milestone	Certificates of completion of works issued
M7-39	Investment 14: Cross-border gas export infrastructure	Milestone	Certificates of completion of works issued

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M7-41	Investment 15: Transizione 5.0	Target	Granting of RRF resources
M7-42	Investment 15: Transizione 5.0	Target	0.4 Mtoe of energy savings in final energy consumptions in the period 2024-2026
M7-45	Investment 16: Support to SMEs for self-production from renewable energy sources	Target	Legal agreements with final beneficiaries
M7-49	Investment 17: Financial instrument for energy renovations of public residential housing	Target	Legal agreements signed with final beneficiaries
M1C3-29	Investment 4.2: Funds for the competitiveness of tourism enterprises	Target	Number of tourism projects to be supported through the European Investment Bank Thematic Funds
M3C2-9	Investment 1.1: Green ports: renewable energy and energy efficiency interventions at ports	Target	Green ports : completion of works
M1C2-23bis	Investment 4: Satellite Technology and Space economy	Milestone	Completion of satellite technology and space projects
M1C3-16bis	Investment-2.1: Attractiveness of Small Historic Towns	Target	Projects in cultural regeneration of Small Historic Towns
M1C3-17	Investment – 2.2 Protection and enhancement of rural architecture and landscape	Target	Interventions for protection and enhancement of rural architecture and landscape concluded
M1C3-19	Investment - 2.4 Seismic safety of places of worship, restoration of FEC (Fondo Edifici di Culto) heritage and shelters for art works (Recovery Art)	Target	Interventions for seismic safety in places of worship, restoration of FEC (Fondo Edifici di Culto) heritage and shelters of art work completed
M2C1-10	Investment 2.1: Logistics plan for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors	Target	Interventions to improve logistics for the agri-food, fishing and aquaculture, forestry, floriculture and plant nursery sectors
M2C1-16quater	Investment 1.1 – Implementation of new waste management plants and modernization of existing plants and circular economy “flagship” projects	Target	Projeccompleted
M2C2-45	Investment 1.1: Development of agri-voltaic systems	Milestone	Implementing agreement, legal agreements signed with final beneficiaries and investment completion
M4C1-18	Investment 1.1: Plan for nurseries and preschools and early childhood education and care services	Target	New places activated for educational and early childhood care services (from zero to six years old)
M4C1-21	Investment 1.2: Plan for the extension of full-time	Target	Structures to host students beyond school time
M4C1-26	Investment 3.3: School building security and structural rehabilitation plan	Target	Sqm of school buildings renovated
M4C1-32	Investment 5: Student housing fund	Target	Legal agreements signed with final beneficiaries and investment completion
M5C1-20	Investment 5: Creation of women’s enterprises	Target	Legal agreements signed with final beneficiaries
M5C2-6	Investment 1 - Supporting vulnerable	Target	Actions to support vulnerable people

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	people and preventing institutionalization		finalised in social districts
M5C2-8	Investment 2 - Autonomy patterns for people with disabilities	Target	Beneficiaries have received renovation of home space and/or ICT devices accompanied by training on digital skills
M5C2-10	Investment 3 - Housing First and Post Stations	Target	People living in severely material deprivation taken in charge by projects on Housing First for at least six months and Post stations
M1C2-31	Investment 7 – National Connectivity Fund	Milestone	Legal agreements signed with final beneficiaries and investment completion
M1C2-32	Investment 8 – InvestEU Member State Compartment	Milestone	Signature of the Contribution Agreement between the Government of Italy and the European Commission
M1C2-33	Investment 8 – InvestEU Member State Compartment	Target	Financing or investment operations approved by the InvestEU Investment Committee
M3C1-27	Reform 1.3 – Boosting the efficiency of railway infrastructure in Italy	Milestone	Financial and business plan for the RoSCO statute and transfer of resources and assets
M5C3-14	Investment 1.5 - Tax Credit Scheme for Investments in Southern Italy and the Special Economic Zone (SEZ)	Target	Tax credits for Southern Italy and Special Economic Zone (SEZ) granted to firms based on tax returns presented in 2023-2025
M3C1-28	Investment 1.10 - Strengthening metropolitan nodes, interregional and regional railway lines	Target	3 309 km of upgraded line sections built
M2C4-40	Investment 4.5 – Grant scheme for investments on water infrastructures	Target	Invitalia S.p.A. shall have entered into legal grant agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme (taking into account management fees). At least 40% of this financing shall contribute to climate objectives using the methodology in Annex VI of the RRF Regulation. Italy shall transfer EUR 1 200 000 000 to Invitalia S.p.A. for the Facility.
M1C2-34	Investment 9 – Transition 4.0 – scale-up	Target	Transition 4.0 tax credits granted to firms based on documents presented in 2021-2026
M2C1-27	Investment 4: Agri-Solar Park Facility	Milestone	Legal agreements signed with final beneficiaries and investment completion
M2C4-39	Investment 4.5 – Grant scheme for investment on water infrastructure	Milestone	Entry into force of the Implementing Agreement
		Instalment Amount	EUR 19 919 595 964

SECTION 3: ADDITIONAL ARRANGEMENTS

1. Arrangements for monitoring and implementation of the recovery and resilience plan

The monitoring and implementation of the recovery and resilience plan of Italy shall take place in accordance with the following arrangements.

As provided under Decree-Law No. 77 of 31 May 2021 as amended by Decree-Law No. 13 of 24 February 2023, a number of coordinating structures are created for the monitoring and implementation of the plan. These include in particular: (i) a high-level steering committee ("cabina di regia") established at the Presidency of the Council of Ministers, with the main task to steer and coordinate the implementation of the plan; (ii) a mission structure established at the Presidency of the Council of Ministers, at least for the duration of the plan, empowered to act as a central coordination structure for the implementation and monitoring of the plan; (iii) a technical structure at the Ministry of Economy and Finance, performing the operational monitoring of the implementation of plan, the control of the regularity of procedures and expenses and the reporting, and the technical and operational support to the implementation phase. The mission structure at the Presidency of the Council of Ministers acts as a single point of contact at national level for the European Commission. The Ministry of Economy and Finance ensures the evaluation of the results of the plan. Social partners and other stakeholders participate to dedicated meetings of "cabina di regia" to ensure their involvement in the implementation of the plan. Moreover, coordination structures are identified at the level of each central administration responsible for measures included in the plan, tasked with the management, monitoring, reporting and control on the relevant interventions, including in relation to the supervision of implementation and progress towards the achievement of milestones and targets. Finally, enforcement mechanisms in case of implementation issues, including through the activation of substitution powers vis-à-vis the administrations responsible for the measures of the plan, are envisaged with the aim to guarantee a timely and effective delivery of projects and ex-ante mechanisms for the resolution of conflicts are put in place.

In order to strengthen administrative capacity for the monitoring and implementation, the recruitment of temporary personnel is envisaged, including in relation to central administrations responsible for plan's interventions and the Ministry of Economy and Finance (including concerning the central coordinating structure and the State Accounting Department), as provided under Decree Law of 9 June 2021, n. 80, as well as in relation to administrations of the South of Italy, which are expected to reinforce human capital involved in the planning and spending of EU funds, as provided in particular under Law n. 178 of 2020. In addition, resources are allocated to the mission structure established at the Presidency of the Council of Ministers to ensure its effective functioning, as provided under Decree-Law No. 13 of 24 February 2023. Finally, technical and operational support to central and local administrations is envisaged in the implementation of projects, including through the use of public capital companies, a pool of experts for technical assistance, and the possibility to resort to external expertise. These actions shall be accompanied by the implementation of measures to cut red tape and simplify administrative procedures, as provided for under Decree Law No. 77 of 31 May 2021 and Decree-Law No. 13 of 24 February 2023.

The arrangements also provide for the use of an integrated IT system ("ReGiS"). The existing audit service Inspectorate General for Financial Relations with the European Union (IGRUE), within the Ministry of Economy and Finance, is tasked with the coordination of the audit systems and conducting the controls with the support of the State Territorial Accounts Office (RTS). Enhanced arrangements with Guardia di Finanza and relevant independent authorities such as the national anti-corruption agency ANAC shall remain in place, thus reinforcing the role that the Italian legal system already attributes to these authorities in relation to the protection of public finances, including those from the EU.

2. Arrangements for providing full access by the Commission to the underlying data

In order to provide full access to the Commission to the underlying relevant data, Italy shall have in place the following arrangements.

The Ministry of Economy and Finance acts as a technical structure for monitoring, including on progress on milestones and targets, and, where appropriate, implementing control and audit activities, and for providing reporting and requests for payments. It coordinates the reporting of milestones and targets, relevant indicators, but also qualitative financial information and other data, such as on final recipients. The data encoding is taking place at the level of the central administrations responsible for the plan's measures, which shall report the required data to the Ministry of Economy and Finance. In accordance with Article 24(2) of Regulation (EU) 2021/241, upon completion of the relevant agreed milestones and targets in Section 2.1 of this Annex, Italy shall submit to the Commission a duly justified request for payment of the financial contribution and, where relevant, of the loan. Italy shall ensure that, upon request, the Commission has full access to the underlying relevant data that supports the due justification of the request for payment, both for the assessment of the request for payment in accordance with Article 24(3) of Regulation (EU) 2021/241 and for audit and control purposes.