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ANNEX

ANNEX

to the

Proposal for a COUNCIL IMPLEMENTING DECISION

amending the Implementing Decision of 13 July 2021 on the approval of the assessment of the recovery and resilience plan for Portugal

{SWD(2025) 375 final}

ANNEX

SECTION 1: REFORMS AND INVESTMENTS UNDER THE RECOVERY AND RESILIENCE PLAN

1. Description of Reforms and Investments

A. COMPONENT 1: National Health Service

This component of the Portuguese recovery and resilience plan addresses several challenges that the Portuguese health system currently faces with respect to current and evolving health care needs and associated costs. First, Portugal's adverse demographic trends – characterised by accelerated ageing and subsequent long-term care needs – coincide with changing disease patterns, an increasing burden of chronic and degenerative diseases, as well as multi-morbidity gradually becoming more prominent. Second, there is still considerable avoidable mortality in Portugal and a relatively low number of healthy life years at age 65. Third, there is available scope to place a greater focus on health promotion and disease prevention, in combination with addressing the fragmentation of health care services and the gaps in access to health care. Fourth, out-of-pocket payments for health care are amongst the highest in the EU and the reported financial burden of medical care is relatively high. Finally, Portugal's National Health Service has been facing a challenging financial situation for a number of years. In particular, Portugal has a track record of recurrent bailouts of public hospitals by the government, which did not succeed in avoiding a systematic cycle of hospitals' indebtedness, with knock-on effects on supply-chain relationships.

The main objective of the component is to strengthen the response capacity of Portugal's National Health Service, with a view to responding to the demographic and epidemiological changes in the country, to therapeutic and technological innovation, and to the trend of increasing demand for health care and associated costs. To this end, the component aims to strengthen the core role of primary health care services within the overall architecture of the National Health Service, upscale long-term and mental health care services, and increase efficiency by completing the reform of the governance model of public hospitals and bringing forward the digitalisation of health care services.

The component supports addressing the Country Specific Recommendation on strengthening overall expenditure control, cost efficiency and adequate budgeting, with a focus on a durable reduction of arrears in hospitals (Country Specific Recommendation 1 2019), as well as the Country Specific Recommendation on strengthening the resilience of the health system and ensuring equal access to quality health and long-term care (Country Specific Recommendation 1 2020). The component also contributes to addressing the Country Specific Recommendation to focus investment on the green and digital transition (Country Specific Recommendation 3 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform RE-r01: Primary health care reform

The over-arching objective of the reform is to reinforce the core role of primary health care services in responding to the health needs of the population within the overall architecture of the National Health Service. To that end, the reform is aimed at addressing six priorities: i) deepening the capacity for screening and early diagnosis, namely of the most frequent pathologies; ii) strengthening the response capacity of primary care through the creation of more proactive health centres with expanded service portfolio and areas of intervention, as well as more integrated with other levels of care, and by adjusting processes to the individual characteristics of each user and related life path, reducing the high variability of clinical practices (including in terms of outpatient medication prescription), improving clinical referral between different levels of health care, and seeking efficiency gains by limiting the duplication of services or the provision of ineffective, inadequate or low-value care; iii) correcting regional and local asymmetries in terms of facilities and equipment available in primary health care services; iv) supporting community-based responses and creation of support programmes for users and their families, better involving citizens and communities, including through completing the hand-over of health responsibilities from central to local governments; v) enhancing the skills of the health workforce, reinforcing multidisciplinary team work and the expansion of the number of professionals, including of specialists; and, vi) delivering on the digital transition of the National Health Service and exploiting its potential to modernise and simplify the use of health care services. In so doing, this reform shall provide enhanced framework conditions for the related investment in primary health care services.

The reform shall consist of the implementation of several legislative and regulatory measures, with a view to: i) broadening the responsibilities and scope of intervention of health centre groups, as well as the typology of the functional units that compose them; ii) reviewing the legal regime for the organisation and functioning of functional units, as well as the scheme of incentives to be granted to the elements that constitute them; iii) developing a risk stratification instrument to support clinical governance in the functional units of health centre groups; and, iv) completing the transfer of responsibilities in the field of health from central administration to municipalities.

The milestone and targets related to the implementation of the reform shall be completed by 31 December 2023.

Reform RE-r02: Mental health reform

The over-arching objective of this reform is to improve mental health in Portugal. To that end, the reform is structured along five intervention axes: i) deinstitutionalising patients residing in psychiatric hospitals or in social sector institutions; ii) completing the national coverage of local mental health services, in the areas of inpatient, outpatient and community care; iii) expanding the national network of integrated continued care, with a focus on mental health; iv) reorganising the forensic psychiatric services; and, v) implementing the regional health plans for dementia.

Concretely, the reform shall consist of the review of the current Mental Health Law – which shall establish the general principles of the mental health policy in Portugal and regulate the compulsory internment of people with psychic disorders – and of the Mental Health Decree-Law – which shall define the guiding principles for the organisation, management and evaluation of mental health services. Among others, the following changes shall be introduced in these legal provisions: i) incorporating into the legislation the principles of the United Nations Convention on the Rights of Persons with Disabilities; and, ii) increasing the autonomy and sound management of local mental health services, through the creation of Integrated Responsibility Centres. In so doing, this reform shall provide enhanced framework conditions for the related investment in mental health care services.

The milestones related to the implementation of the reform shall be completed by 31 March 2023.

Reform RE-r03: Completion of the reform of the governance model of public hospitals

The over-arching objective of the reform is to increase efficiency in the hospitals of the National Health Service. To that end, it is aimed at: i) reforming the organisation and internal management of public hospitals; ii) reconfiguring the hospital network according to capacity planning in terms of services demand and supply of human resources and infrastructure; iii) improving articulation with the other elements of the National Health Service, namely with primary and mental health care services, as well as with the palliative and integrated continued care networks; iv) involving health professionals and intermediate structures in the management of public hospitals; and v) focusing responses on the citizens' real health and well-being needs.

Objective metrics for assessing the performance of hospital managers shall be included in management contracts, assessing both the quality of service and the financial situation of public hospitals. This shall contribute to ensuring consistency with the government's health policy priorities and to a more predictable management of hospital resources, with autonomy being combined with enhanced monitoring and accountability. The implementation of the revamped management contracts shall be gradual and prioritised according to the level of efficiency, dimension and geographic distribution of public hospitals. Furthermore, the monitoring role of the Ministries of Health and of Finance shall be strengthened in order to ensure an integrated and coherent approach to assessing the performance of hospitals and correcting, in good time, deviations from the approved budgets.

In addition, centralised purchasing shall be strengthened with a view to achieving further efficiency savings, notably by addressing the recommendations from a recent independent evaluation. In particular, centralised purchasing is to be broadened to medical equipment and devices. Furthermore, the internal management of public hospitals is planned to be improved, notably through the creation of Integrated Responsibility Centres and implementation of performance-based remuneration regimes applicable to units associated to such Centres. Related, a full dedication regime to the National Health Service for health professionals shall enter into force.

The implementation of the reform shall be completed by 31 December 2024.

Investment RE-C01-i01: Primary health care services with more answers

The objective of this investment is to expand primary health care.

The investment consists in the following initiatives:

- Increase the national coverage of screening programmes;
- Expansion of the areas of intervention of health centre groups; and
- Renovation of facilities and equipment of health centres.

Investment RE-C01-i02: National Network of Integrated Continued Care and National Network of Palliative Care

The objective of the investment is to support the national networks of palliative and integrated continued care, regarding both in- and out-patient treatment, as well as home-based care.

The investment consists in the expansion of the national network of integrated continued care, mental health care responses and the national palliative care network.

Investment RE-C01-i03: Support to the mental health reform

The objective of the investment is to expand the response capacity of the National Health System in the field of mental health.

The investment consists in interventions on the facilities, structures and human resources in the national network of integrated continued care in the field of mental health care and psychiatric units and facilities.

Investment RE-C01-i04: Modernisation and renovation of hospital areas and equipment for hospitals

The objective of the investment is to ensure better access to healthcare to the population.

This investment consists in renovating and constructing buildings providing healthcare services in the country and purchasing equipment for hospitals.

Investment RE-C01-i05-RAM: Support to Madeira's Regional Health Service

The objective of this investment is to support the Regional Health System of the Autonomous Region of Madeira. The investment consists in construction and renovation projects, a classification system and community mental health teams.

Investment RE-C01-i06: Digital Health Transition

This objective of the investment is to support the digital transition of the National Health Service.

The investment consists in the digitalisation of the National Health Service (telemedicine, telehealth, and digital systems).

Investment RE-C01-i07-RAM: Digitalisation of Madeira's Regional Health Service

The objective of this investment is to foster the digitalisation of Madeira's Regional Health Service.

The investment consists in the acquisition of equipment and software.

Investment RE-C01-i08-RAA: Digital Hospital in the Azores

The objective of the investment is to scale up the digitalisation of the Azores health service.

The investment consists in offering citizens digital access to healthcare.

Investment RE-C01-i09: Universal Active Life Support System

The objective of the investment is to advertise physical activity practice in the country.

The investment consists in the purchase of bicycle kits and in a campaign to advertise the benefits of physical activity.

Investment RE-C01-i10: NHS Technology Modernisation Programme

The objective of this investment is to renovate the technology park of the national health service (NHS).

The investment consists in the purchase of heavy medical equipment for medical institutions.

Investment RE-C01-i11-RAA: Modernisation and requalification of the Regional Health Service

The objective of this investment is to modernize the Azores Regional Health Service.

The investment consists in the construction and renovation of health centres and a hospital, and the acquisition of vehicles and equipment.

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

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.1	RE-C01-r01	M	Entry into force of legal acts in the field of primary health care	Entry into force of the revised legal acts				Q2	2023	Revision of legal acts in the field of primary health care, namely: i) the legislation underpinning the functional units of primary health care centres (including, the Decree-Law No 73/2017 for Model B family health units, the Government Order No 1 368/2007, the rules and remuneration model of Model B family health units and the associated legal act, and the legal acts underpinning the functioning of other types of primary health care units); and, ii) the legislation underpinning health centre groups (including, the legal acts underpinning health centre groups, namely the Decree-Law No 28/2008).
1.2	RE-C01-r01	T	Provision of access to the risk stratification instrument to support clinical governance in the functional units of health centre groups		Number	0	1 000	Q4	2023	Number of functional units of health centres getting access to the information from the risk stratification instrument covering registered users. The risk stratification instrument shall allow for proactive intervention in populations with higher clinical risk and social vulnerability, ensuring population-based screening and early diagnosis programmes across the country, as well as timely treatment and adequate follow-up of users who suffer from the most frequent diseases (cardiovascular, diabetes, cancer, respiratory, mental and osteoarticular).
1.3	RE-C01-r01	T	Completion of the process of decentralisation of responsibilities in the field of health in municipalities		Number	0	201	Q4	2022	Number of new municipalities where the process of decentralisation of responsibilities in the field of health has been completed, in accordance with Decree-Law No 23/2019, of 30 January, through the signing of a transfer notice by the Ministry of Health, the regional health administrations and municipalities. The transfer of responsibilities shall namely cover : i) the participation of municipalities in the planning, management and investment decisions of primary health care units and divisions of intervention in addictive behaviours and dependencies, notably in their construction, equipment and maintenance; ii) management, maintenance and conservation of other equipment related to primary health care; iii) management of health care workers in the category of operational assistant of the functional units of

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										health centre groups and divisions of intervention in addictive behaviours and dependencies that integrate the National Health Service; iv) management of logistical support services of health centre groups.
1.4	RE-C01-r02	M	Entry into force of the new Mental Health Decree-Law, which shall set out the principles for the organisation of mental health care services	Entry into force of the new Mental Health Decree-Law				Q4	2021	The new Decree-Law shall reflect the proposals for amendments made by the Working Group set up by Government Order No 6 324/2020, of 15 June, as amended by Government Order No 11 485/2020, of 20 November, with a view to defining the principles for the organisation of mental health care services.
1.5	RE-C01-r02	M	Entry into force of the new Mental Health Law, which shall lay down the principles relating to the rights of people with mental illness and regulate compulsory hospitalisation or treatment	Entry into force of the new Mental Health Law				Q1	2023	The new Mental Health Law shall reflect the proposals for amendments made by the Working Group set up by Government Order No 6 324/2020, of 15 June, as amended by Government Order No 11 485/2020, of 20 November, with a view to laying down the principles relating to the rights of people with mental illness and regulate compulsory hospitalisation or treatment.
1.6	RE-C01-r03	M	Entry into force of the new management contract template	Entry into force of the new management contract template				Q2	2022	Entry into force, through joint approval by the Ministries of Health and Finance, of the new management contract template. The new template shall be adhered to by all future management contracts to be signed by all public managers of state-owned enterprises in the health system, in order to strengthen accountability and encourage performance-based management practices.
1.7	RE-C01-r03	M	Entry into force of the new Management Accounting Plan of the National Health Service	Entry into force of the new Management Accounting Plan				Q1	2024	Establishment of a Management Accounting Plan for the National Health Service, in order to collect, at national level, information on the costs, incomes, and results of hospital services, thereby improving the allocation of resources in the National Health Service, benchmarking and identifying areas for improvement in the operational efficiency of the health entities. The new Management Accounting Plan shall be disseminated through a normative circular by the central administration of the health system.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.8	RE-C01-r03	T	Establishing new Integrated Responsibility Centres in the hospitals of the National Health Service		Number	0	10	Q4	2022	Establishment of new Integrated Responsibility Centres in the hospitals of the National Health Service in order to: i) improve access to, as well as quality and efficiency in the provision of heath care services; ii) strengthen clinical governance, autonomy and accountability of health care services; iii) encourage health professionals to continue working at public hospitals; iv) share risks and benefits between health care services and hospitals; v) value the mission of each health care service and hospital in the regional and national context of the National Health Service.
1.9	RE-C01-r03	T	Establishing new Integrated Responsibility Centres in the hospitals of the National Health Service		Number	10	25	Q2	2024	Establishment of new Integrated Responsibility Centres in the hospitals of the National Health Service in order to: i) improve access to, as well as quality and efficiency in the provision of heath care services; ii) strengthen clinical governance, autonomy and accountability of health care services; iii) encourage health professionals to continue working at public hospitals; iv) share risks and benefits between health care services and hospitals; v) value the mission of each health care service and hospital in the regional and national context of the National Health Service.
1.10	RE-C01-r03	T	Increase in the number of patients discharged from home hospitalisation		Number	0	5 000	Q4	2024	Increase in the annual number of patients discharged from home hospitalisation between 2020 and 2024.
1.11	RE-C01-r03	M	Entry into force of the action plan to strengthen centralised purchasing mechanisms for medicines	Entry into force of the action plan to strengthen centralised purchasing mechanisms for medicines				Q2	2024	Entry into force of the action plan to strengthen centralised purchasing mechanisms for medicines, to implement the recommendations of the independent assessment of centralised procurement of medicines in Portugal, conducted by the Austrian National Institute of Public Health under the Structural Reform Support Programme.
1.12	RE-C01-r03	M	Entry into force of the new full dedication work regime in the National Health Service	Entry into force of the new full dedication work regime				Q1	2023	New full dedication work regime for health professionals in the National Health Service, incorporating appropriate mechanisms for organising working time and remuneration tables.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.13	RE-C01-i01	M	Entry into force of the terms for referencing emergency episodes screened in white, blue or green in hospital emergency services for other types of health care services, including primary health care services	Entry into force of terms for referencing emergency episodes				Q1	2022	Entry into force of the procedures and administrative rules of the referral process for users with emergency episodes screened in white, blue or green in hospital emergency services for other types of health care, services, namely for primary health care services, with direct scheduling of appointments.
1.17	RE-C01-i01	M	Purchase of equipment and availability of services or consultations in local health units	Purchase of equipment and availability of services or consultations in local health units				Q2	2026	Purchase of 1 160 units of equipment, namely: i) spirometers; ii) equipment for dentistry offices; iii) equipment for movement and rehabilitation centres; or iv) equipment for basic life support (for example, emergency bag, defibrillator and vital signs monitors). Availability of 195 services or consultations (namely colorectal and cervical cancer screening, diabetic retinopathy screening, Holter exams, blood pressure ambulatory monitoring, and diabetic foot consultations) across 39 local health units.
1.18	RE-C01-i01	T	Construction or renovation of health units		Number	0	492	Q2	2026	Construction or renovation of 492 health units, of which at least 100 are constructed.
1.20	RE-C01-i02	M	Entry into force of the regulation on the allocation of financial support by the Regional Health Authorities	Entry into force of the regulation on the allocation of financial support				Q1	2022	Entry into force of the regulation on the allocation of financial support by the Regional Health Authorities, which shall define the governance model of the programme and the respective requirements of the applicants.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.21	RE-C01-i02	T	Renovation or construction in the health system		Number	0	297	Q4	2025	1. Renovation or purchase of equipment for 180 entities for example within the national network of integrated continued care, palliative care or mental health care. 2. 117 construction projects for, at least, 3 850 new beds, for example within the national network of integrated continued care, palliative care or mental health care.
1.22	RE-C01-i02	T	Strengthening the response capacity of the national networks of integrated continued care and palliative care services in home care		Number	0	1 200	Q2	2024	Strengthening of the response capacity of the national networks of integrated continued care and palliative care services in home care through: i) registration on the SI RNCCI platform of 1 000 new places in integrated continued home care teams; ii) registration on the SI RNCCI platform of 100 new places in mental health home support teams and, iii) contracts and decisions of the local health units creating the teams necessary to provide 100 new places in community palliative care support.
1.24	RE-C01-i03	M	Development of awareness-raising and training actions for 'building the pathways of patients' in the context of dementias	Report on the deployment of new awareness-raising and training actions and their development				Q4	2022	Awareness-raising and training actions on dementias, with a view to supporting reforms in social and health care services, aimed at the staff of social and health care services or of other entities that work with the general public in the field of social and health care policies, as well as the users of social and health care services.
1.25	RE-C01-i03	M	Mental health care network	Mental health care network				Q4	2025	i) Refurbishment of three units (Lisbon Psychiatric Hospital Centre, Sobral Cid and Hospital de Magalhães Lemos); ii) Construction of four units for hospitalisation in general hospitals; iii) 15 new Integrated Responsibility Centres in mental health services; iv) Refurbishing 20 mental health local units; v) Construction, renovation or lease of buildings, houses or apartments for 500 places for mental health care; vi) Renovation or purchase of equipment for three forensic psychiatry facilities; and vii) 40 new community mental health teams. It includes the use of grant support of EUR 58 507 675 in energy efficiency renovation to achieve, on average, at least 30% primary energy savings.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.40	RE-C01-i04	M	Signature of the management contract for the construction of the East Lisbon Hospital	Signature of the management contract for the construction of the East Lisbon Hospital signed by the public authorities and the SPV				Q3	2023	Signature of the management contract by ARSLVT and the Special Purpose Vehicle (SPV) for the construction of the East Lisbon Hospital. The contract shall reflect the conditions relating to the scope of services (design, build, finance, infrastructure maintenance, supply and maintenance of building general equipment) and duration. The contract shall also include a clause specifying that new buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.
1.26	RE-C01-i04	M	Construction and renovation of healthcare services buildings and equipment for health care	Purchase, construction and renovation				Q2	2026	1) Purchasing of equipment, including furniture and computer equipment. 2) Construction of at least 14 buildings for healthcare services. 3) Renovation of at least 38 buildings for healthcare services. 4) Purchase of four helicopters for medical care.
1.28	RE-C01-i05-RAM	T	Creation of community mental health teams in Madeira's regional health service		Number	0	7	Q2	2024	Creation of the community mental health teams through decisions of the Regional Health Services.
1.29	RE-C01-i05-RAM	M	Deployment of the classification system, functional profile and users' referral system for Madeira's regional model of integrated continued care services	Report on deployment of the classification system, functional profile and users' referral system				Q4	2021	Deployment of the classification system, functional profile and users' referral system, with a view to strengthening Madeira's regional model of integrated continued care services, as well as its coordination and technical management.
1.30	RE-C01-i05-RAM	M	Construction or renovations in Madeira's regional health service	Construction or renovation				Q2	2026	1) Construction or renovation belonging to at least 26 projects in integrated continued care, mental health or paediatric services in Madeira's health service. 2) Renovation of 16 primary health care facilities in Madeira's health service. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.
1.32	RE-C01-i06	T	Upgrade of local information technology networks		%	0	90	Q4	2022	Percentage of upgraded local information technology networks in the National Health Service, organised and implemented by the shared services entity of the Ministry of Health, which shall thus become able to operate in the

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										new model of unified communications (Voice over Internet Protocol).
1.33	RE-C01-i06	T	Implementation of functionalities for telehealth and telemonitoring		%	0	15	Q4	2022	Percentage of users with access to new telehealth and telemonitoring functionalities, enabling the provision of remote health care services, thereby increasing levels of access to health care and citizen participation in the process of remote information collection and treatment.
1.34	RE-C01-i06	M	Availability of information technology modules	Availability of modules				Q2	2025	Availability for healthcare staff of the following clinical or administrative modules for primary or hospital care: "SClínico CSP", "SClínico H Linux" and "S3 Healthcare system".
1.35	RE-C01-i07-RAM	T	New digital equipment for Madeira's regional health service		Number	0	3 600	Q2	2025	Purchase of 3 600 pieces of digital equipment or software.
1.36	RE-C01-i08-RAA	M	Availability of the app and website of the Azores' regional health service	Availability of the app and website				Q2	2025	Availability for citizens of the My Saúde Açores app and website with healthcare information, including on scheduled appointments, results of analysis or medicine prescriptions.
1.37	RE-C01-i08-RAA	M	Telemedicine in the Azores' regional health service	Approval of plan and normative circular for telemedicine in the Azores health system				Q3	2024	(i) Approval by the Regional Director for Health of a normative circular on the functioning of telemedicine; (ii) entry into force of a plan for telemedicine; (iii) delivery of equipment for telemedicine.
1.38	RE-C01-i09	M	Purchase of bicycle kits	Purchase of bicycle kits				Q2	2025	Purchase of 1 980 bicycle kits by the Portuguese Institute for Sports and Youth.
1.39	RE-C01-i09	M	Campaign for the Universal Active Life Support System	Availability of website and app				Q2	2025	Availability of website and mobile app for the Universal Active Life Support System campaign.
1.41	RE-C01-i10	M	Approval of the Report identifying NHS needs for heavy medical equipment	Approval of the report				Q3	2023	Approval of the report by the Ministry of Health that identifies National Health Service Hospitals' needs for heavy medical equipment. This report shall identify both the need to purchase this type of equipment for the first time and the need to replace existing heavy medical equipment.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
1.42	RE-C01-i10	T	Purchase of Heavy Medical Equipment		Number	0	19	Q4	2024	Number of heavy medical equipment purchased for hospital entities (hospitals, hospital centres, and one institute) according to the needs identified in the report, as indicated in Milestone 1.41.
1.43	RE-C01-i10	T	Purchase of Heavy Medical Equipment		Number	19	124	Q2	2026	Purchase of 105 pieces of medical equipment, including an angiography system, a gamma camera, a positron emission tomography scanner, a magnetic resonance imaging system, a computed tomography scanner, a linear accelerator, and a surgical robot for hospitals across continental Portugal.
1.44	RE-C01-i11-RAA	T	Construction, equipment and vehicles for the Regional Health Service in the Azores					Q2	2026	i) Construction of two new health centres and renovation of Hospital da Horta ii) Purchase of 71 electric vehicles for the provision of home care; iii) Purchase of 142 units of equipment; iv) Purchase of 21 ambulances; New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings

B. COMPONENT 2: Housing

This component of the Portuguese recovery and resilience plan addresses the challenges related to the structural shortage of permanent and temporary housing solutions for the more vulnerable groups, both in mainland Portugal and in the Autonomous Regions of Azores and Madeira, whilst also contributing indirectly to reinforcing the social protection system. Public housing only accounts for 2% of the total stock in Portugal and is deemed to be insufficient in addressing the needs of the most deprived and at risk of social exclusion.

The main objectives of the component are: i) to increase the social and affordable housing supply (including addressing other related needs, such as the lack of basic infrastructure and equipment, unhealthy and insecure places of residence, precariousness or lack of contractual ties, overcrowding or inadequacy of housing for the special needs of residents with disabilities or reduced mobility); (ii) to create a national public response to urgent and temporary accommodation needs arising from unexpected or unforeseeable events such as natural disasters, fires, pandemics, migration movements, asylum applications, or situations of imminent risk such as domestic violence, trafficking in human beings, risk of evictions and others; and iii) to increase the supply of student accommodation at affordable prices. The investments in the component entail construction of new dwellings and rehabilitation of existing ones.

This component contributes to addressing Country Specific Recommendations issued to Portugal in the framework of the European Semester in 2019 and 2020, notably: Improve the effectiveness and adequacy of the social safety net (Country Specific Recommendation 2 2019); Guarantee sufficient and effective social protection and income support (Country Specific Recommendation 2 2020); and Increase the number of graduates in higher education, in particular in science and information technology (through the student accommodation investments) (Country Specific Recommendation 2 2019). The component also contributes addressing the Country Specific Recommendation relating to the climate transition (Country Specific Recommendation 3 2020). The component also contributes to the implementation of several principles of the European Pillar of Social Rights (EPSR), such as: 'Access to social housing or housing assistance of good quality shall be provided for those in need' (EPSR 19.a); 'Vulnerable people have the right to appropriate assistance and protection against forced eviction' (EPSR 19.b); 'Adequate shelter and services shall be provided to the homeless in order to promote their social inclusion' (EPSR 19.c); 'Social protection' (EPSR 12); 'Inclusion of people with disabilities' (EPSR 17); 'Access to essential services' (EPSR 20); 'Education, training and life-long learning: Everyone has the right to quality and inclusive education, training and life-long learning in order to maintain and acquire skills that enable them to participate fully in society and manage successfully transitions in the labour market' (EPSR 1). Environmental dimensions shall also be incorporated, in particular through the promotion of new construction with high energy efficiency standards.

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform RE-r04: National Urgent and Temporary Housing Plan

The objective of the reform is to create a national public network to respond to urgent and temporary housing needs as part of the renewal of housing policies in Portugal, with a view to protect and empower the identified target groups, and to foster social inclusion and combating inequalities.

The reform shall consist of the creation of a structured and cross-cutting response for people in need of emergency or temporary accommodation solutions and develop the necessary legal and regulatory framework to establish the governance model of the Investment RE-C02-i02 (National Emergency and Temporary Accommodation Grant) and establishes methodologies for signposting and referral to accommodation and social support for the persons supported.

The implementation of the reform was to be completed by 30 June 2021.

Investment RE-C02-i01: Support Programme for Access to Housing

The objective of the investment is to provide housing for families with the greatest needs and for the most vulnerable groups.

The investment consists in the construction, renovation, purchase or sublet of dwellings under the 1.º Direito housing programme.

Investment RE-C02-i02: National Emergency and Temporary Accommodation Grant

The objective of this investment is to provide temporary or emergency accommodation to disadvantaged population groups in mainland Portugal.

The investment consists in the construction and renovation of temporary and emergency accommodation.

Investment RE-C02-i03-RAM: Social housing in the Autonomous Region of Madeira

The objective of this investment is to provide adequate housing in the Autonomous Region of Madeira.

The investment consists in the construction or purchase of social housing.

Investment RE-C02-i04-RAA: Increasing housing conditions in the housing stock of the Autonomous Region of the Azores

The objective of the investment is to construct and renovate the housing stock in the Autonomous Region of Azores.

The investment consists of the construction or renovation of apartments or buildings.

Investment RE-C02-i07-RAA: Infrastructure for parcels of land for residential housing

The objective of this investment is to enable the selected candidates to construct their own houses.

The investment consists of the allocation of parcels of land to selected candidates by the administration of the Autonomous Region of the Azores.

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

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
2.1	RE-C02-i01	T	Support programme for access to housing - Collaborative or Funding Arrangements signed		Number	0	75	Q3	2022	Signature of collaborative or funding arrangements. The local accommodation strategies are presented by the municipalities. These strategies identify 1) all the needs eligible under this programme (as specified in Decree-Law No 37/2018 of 4 June), and 2) the entities promoting housing solutions. After the IHRU (Housing and Urban Rehabilitation Institute) has validated the local accommodation strategies' compliance with the programme, the collaboration agreements with municipalities or the financing agreements with the other beneficiaries framing the concrete investments to be promoted are signed and the deadline for their implementation specified.
2.2	RE-C02-i01	T	Support programme for access to housing – Purchased, constructed (high energy efficiency) or rehabilitated dwellings provided to households		Number	0	1 500	Q3	2023	Number of dwellings delivered to eligible households of the programme. New buildings or those purchased without rehabilitation shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings (except for up to 1 502 dwellings for the entire measure).
2.3	RE-C02-i01	T	Support programme for access to housing – dwellings for housing support		Number	1 500	20 801	Q2	2026	Number of dwellings constructed, purchased, renovated or rented for sublet, under the 1.º Direito housing programme. New buildings or those purchased without rehabilitation shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings (except for up to 1 502 dwellings for the entire measure).
2.4	RE-C02-i02	T	National emergency and temporary accommodation grant – Signature of funding agreements for		Number	0	500	Q3	2022	The number of accommodations for which funding agreements are signed. Entities submit their applications for funding in the call for tenders opened by the IHRU (Housing and Urban Rehabilitation Institute) which, after assessing and requesting an opinion from the ISS

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			emergency and transition accommodation							(Institute of Social Security) on the validity and feasibility of the submitted applications, contracts the funding and sets the deadline for its implementation. Accommodation means part or all of a building with independent access consisting of one or more housing compartments and additional private spaces or residential units for more than one household.
2.5	RE-C02-i02	T	National emergency and temporary accommodation grant – Signature of funding agreements for emergency and transition accommodations		Number	500	1 000	Q3	2024	The number of accommodations for which funding agreements are signed. Entities submit their applications for funding in the call for tenders opened by the IHRU (Housing and Urban Rehabilitation Institute) which, after assessing and requesting an opinion from the ISS (Institute of Social Security) on the validity and feasibility of the submitted applications, contracts the funding and sets the deadline for its implementation. Accommodation means part or all of a building with independent access consisting of one or more housing compartments and additional private spaces or residential units for more than one household.
2.6	RE-C02-i02	T	National emergency and temporary accommodation grant – Accommodations with works started or purchased		Number	0	41	Q3	2023	Number of projects for which construction or renovation works started or for which buildings have been purchased.
2.7	RE-C02-i02	T	Emergency and temporary accommodation		Number	0	208	Q2	2026	Construction, renovation or purchase of accommodations and dwellings constituting 208 projects under the National emergency and temporary accommodation grant and temporary accommodation for the Army and security forces. New buildings or those purchased without rehabilitation shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings (except for up to 30 projects).

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
2.11	RE-C02-i03-RAM	T	Social housing in the Autonomous Region of Madeira		Number	0	805	Q2	2026	Construction or purchase of dwellings for social housing. New buildings or those purchased without renovation shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.
2.13	RE-C02-i04-RAA	T	Constructed buildings in the public housing stock in the Autonomous Region of Azores		Number	0	24	Q4	2021	Number of constructed buildings, with works finalised in order to increase the social housing stock. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings. The dwellings have an average size of around 120 square meters.
2.14	RE-C02-i04-RAA	T	Interventions in the public housing stock of the Autonomous Region of Azores - renovation		Number	0	40	Q4	2021	The investment includes the renovation or finalisation of buildings and apartments, measured by the number of interventions. The interventions include: - the conversion of non-residential public buildings into housing, - Financial support for the reconversion of degraded social buildings (Bairros Sociais) - renovation of public housing to comply with the current housing legislation, mainly energy efficiency requirements. Energy efficiency renovations shall achieve, on average, at least a medium-depth level renovation as defined in Commission Recommendation on Building Renovation (EU) 2019/786. The dwelling concerned have an average size of around 100 square meters.
2.16	RE-C02-i04-RAA	T	Interventions in the public housing stock of the Autonomous Region of Azores - renovation		Number	40	101	Q4	2023	The investment includes the renovation or finalisation of public buildings and apartments with works finalised. The interventions may include: - the conversion of non-residential public buildings into housing, - Financial support for the reconversion of degraded social buildings - Renovation of public housing Energy efficiency renovations shall achieve, on average, at least a medium-depth level renovation as defined in Commission Recommendation on Building Renovation (EU) 2019/786 The dwelling concerned have an average size of around 100 square meters.
2.17	RE-C02-i04-RAA	T	Constructed & renovated buildings in the public housing stock of Autonomous Region of Azores		Number	125	622	Q2	2026	Number of constructed and renovated buildings or apartments for public housing stock. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										Energy efficiency renovations shall achieve, on average 30% primary energy savings.
2.19	RE-C02-r04	M	Entry into force of the Decree-Law approving the legal framework for the National Urgent and Temporary Housing Plan	Entry into force of the decree law				Q2	2021	The Decree-Law shall define the structure of the Plan and the housing stock in particular as regards eligible beneficiaries, housing solutions and the financing model. Alongside the legal framework, the National Housing Plan shall be presented to and approved by the Government, which shall incorporate the strategic planning of the housing solutions to be promoted and the necessary support for this purpose, depending on local needs and specificities and socio-territorial cohesion.
2.30	RE-C02-i07-RAA	T	Infrastructure of parcels of land		Number	0	145	Q2	2026	Parcels of land allocated to selected candidates following acquisitions or renovations by the administration of the Autonomous region of the Azores

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

Investment RE-C02-i05: Affordable public housing stock

The objective of the investment is to provide housing at affordable prices.

The investment consists in the construction or the renovation of dwellings, to provide accommodations for rental at affordable prices, as well as interventions under the 1.º Direito housing programme.

Investment RE-C02-i06: Student accommodations at affordable prices

The objective of this investment is to increase the national supply of affordable student accommodation.

The investment shall consist in the construction and renovation of student accommodation.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
2.20	RE-C02-i05	T	Affordable public housing stock - Dwellings with started work (constructed with high energy efficiency or rehabilitated with improved energy performance)		Number	0	520	Q3	2022	Number of dwellings for which work starts following the tendering procedure and the signature of a contract. Where it involves new construction, new buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.
2.24	RE-C02-i05	T	Affordable public housing stock -		Number	0	10 199	Q2	2026	Number of dwellings constructed, renovated or purchased for affordable housing or under the 1.º Direito housing programme.
2.25	RE-C02-i06	T	Student accommodation at affordable costs – number of student accommodation places with launched tenders		Number	0	7 000	Q3	2022	Number of new and renovated places of accommodation for primarily higher-education students for which public tenders have been launched. New buildings or those purchased without rehabilitation shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings. Energy efficiency renovations shall achieve, on average, at least a medium-depth level renovation as defined in Commission Recommendation on Building Renovation (EU) 2019/786.
2.28	RE-C02-i06	T	Student accommodation at affordable costs		Number	0	18 000	Q1	2026	Number of constructed and renovated beds in student accommodations.

C. COMPONENT 3: Social Responses

Portugal has been facing important demographic and socio-economic challenges for many years which have been amplified by the COVID-19 pandemic. This component of the Portuguese recovery and resilience plan addresses the following challenges: demographic ageing, rights of persons with disabilities and other persons with dependency and situations of poverty and social exclusion among disadvantaged communities and groups.

In this context, this component addresses structural social policy related challenges and shortages in social service coverage for populations/regions in need, both in mainland Portugal and in the Autonomous Regions of Azores and Madeira.

The main objectives of the component are: i) improving the social care facilities and ensuring better territorial coverage; ii) strengthening and expanding the network of social responses with innovative solutions and pilot projects and interventions; iii) developing novel community-based support responses, contributing to the promotion of independent living, prevention of dependency and the development of responses for non-institutionalisation in line with the UN Convention on the Rights of Persons with Disabilities; iv) ensuring accessibility to inclusive living and participation in society and the economy for persons with disabilities; and v) promoting the eradication of poverty by developing an all-encompassing national strategy focusing on the most vulnerable and disadvantaged communities.

The component supports addressing the Country Specific Recommendation on strengthening the resilience of the health system and ensuring equal access to quality health and long-term care (Country Specific Recommendation 1 2020). In addition, it contributes to addressing the Country Specific Recommendation on improving the effectiveness and adequacy of the social safety net and on improving the skills level of the population (Country Specific Recommendation 2 2019),guaranteeing sufficient social protection and income support and ensuring equal access to quality education and training (Country Specific Recommendation 2 2020) and improving the effectiveness of the Portuguese social protection system, in particular by simplifying its framework (Country Specific Recommendation 1 2022 and 2023). The component also indirectly supports addressing the Country Specific Recommendation on focusing investment on the green and digital transition (Country Specific Recommendation 3 2020).

This component is expected to contribute to both green and digital transitions. The projects related to the construction, expansion and renovation of the social responses facilities shall focus on energy efficiency, the use of renewable energy for self-consumption and the reduction of energy and fuel costs. Environmental dimensions shall be incorporated, through the promotion of new construction with high energy efficiency standards. In addition, the entities involved shall be equipped with zero-emission light vehicles. Finally, this component incorporates measures that enhance the use of digital tools, notably by the social services that provide support to the elderly and by the government via the creation of ICT tools and e-services targeting people with disabilities.

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform RE-r05: Facilities and Social Responses Supply Reform

The objective of this measure is to expand, upgrade and rehabilitate the social services network and facilities provided by public and private social institutions. The measure targets particularly vulnerable groups in economic, social and health terms, such as people and families in poverty or with low income, elderly and people in a situation of dependency, persons with disabilities and children and young people. Moreover, the integrated health and social support interventions foreseen by this measure shall promote the autonomy of dependent persons through their rehabilitation and social reintegration in line with the United Nations Convention on the Rights of Persons with Disabilities[1] and the European Strategy for the Rights of Persons with Disabilities 2021-2030[2] and the Green Paper on Ageing - Fostering solidarity and responsibility between generations[3].

This reform shall consist of the launch of the New Generation of Equipment and Social Responses Programme through the entry into force of the Simplification of the Social Equipment Installation Regime. The programme shall focus on measures such as:

- Improving social care and personalised services provided in residential care homes for the elderly (ERPIs), following a needs evaluation;
- Promoting the licensing and/ regularisation of ERPIs outside the official system;
- Reviewing the legislative framework for the licensing of social facilities,
- Promoting innovative social responses such as small scale collaborative housing;
- Developing an innovative home support model;
- Reinforcing social support for people in a situation of social isolation, through the creation of multidisciplinary teams and a mechanism for mapping and monitoring socially vulnerable situations (Radar Social projects);
- Increasing workforce levels and quality of service provision of social responses, mainly in territories with low levels of coverage;
- Reinforcing social services and support aimed at people with disabilities or dependency and promoting their autonomy and independent living.

Investment RE-C03-i01 — New generation of equipment and social responses shall contribute to implementing the reform.

The milestone related to the implementation of the reform shall be completed by 31 December 2021.

Reform RE-r06: National Strategy for the Inclusion of Persons with Disabilities 2021-2025

The objective of this measure is to facilitate and deepen the inclusion of people with disabilities in all areas of life, promote their autonomy, independence and self-determination as well as to ensure equal opportunities for all citizens, regardless of their capabilities.

[1] https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities.html.
[2] https://ec.europa.eu/social/main.jsp?catId=738&langId=en&pubId=8376&furtherPubs=yes
[3] https://ec.europa.eu/info/sites/default/files/1_en_act_part1_v8_0.pdf

This reform consists of the adoption of the National Strategy for the Inclusion of Persons with Disabilities 2021-2025. The Strategy reflects the commitments of the United Nations Convention on the Rights of Persons with Disabilities[4] and shall allow for the launch of a set of measures, such as:

- The reformulation of the current regulatory framework whenever necessary;
- The reformulation of the disability assessment and certification system;
- A comprehensive diagnosis of people with disabilities through the development of systems for data collection and for monitoring indicators to support decision-making;
- Interventions in public spaces to facilitate the access of people with disabilities;
- The adjustment of the training, employment and qualification systems for people with disabilities;
- The development of innovative social services and community-based approaches;
- The participation of people with disabilities in sport, culture and leisure activities.
- The extension of the Support Model for Independent Living, which provides personal assistance to people with disabilities;

Investments RE-C03-i02: Accessibility 360° and RE-C03-i05: Platform and Access, as well as investment RE-C01-i02: National Network of Integrated Continued Care and National Network of Palliative Care shall contribute to implementing the reform.

The milestone related to the implementation of the reform shall be completed by 31 December 2021.

Reform RE-r07: Contracting of Integrated Support Programmes for Disadvantaged Communities in Metropolitan Areas

The objective of this measure is to combat poverty and social exclusion in the most disadvantaged municipalities of the Metropolitan Areas of Lisbon and Porto.

This reform shall consist of a set of integrated pilot actions to be developed following an assessment and identification of specific community needs. Following this diagnosis phase, the integrated interventions shall be designed and focus on two areas:

- Interventions in public space and social infrastructures such as crèches and primary schools, health care facilities and facilities for social and cultural events, workshops and/or training courses; and
- Interventions of an intangible nature to promote social cohesion, such as actively involving the communities in their design and implementation, promoting entrepreneurship of small, locally-based businesses, designing projects to combat school failure and drop-out, offering vocational training and promoting sports.

This reform shall be underpinned and structured in line with Portugal's first ever National Strategy to Combat Poverty (ENCP) and the thematic interventions for specific groups identified therein.

The reform shall be implemented through investment RE-C03-i06 — Integrated operations in disadvantaged communities in the Metropolitan Areas of Lisbon and Porto.

The milestone related to the implementation of the reform shall be completed by 31 December 2021.

Reform RE-r08: National Strategy to Combat Poverty

The objective of this measure is to combat poverty through the development of a multidimensional, integrated, medium- and long-term approach.

[4] https://www.un.org/development/desa/disabilities/convention-on-the-rights-of-persons-with-disabilities.html.

The reform consists of the adoption of the National Strategy to Combat Poverty (ENCP). The strategy shall provide the framework for thematic interventions targeting specific groups, from children to elderly, including the most vulnerable groups. It shall set out the conditions for the development and implementation of integrated policies focusing on the specificities of social exclusion and poverty at the local level. In addition, it shall also mandate the creation of a single monitoring framework for poverty related indicators.

InvestmentRE-C03-i06 — Integrated operations in disadvantaged communities in the Metropolitan Areas of Lisbon and Porto shall contribute to implementing the reform.

The milestone related to the implementation of the reform shall be completed by 30 September 2021.

Investment RE-C03-i01: New generation of equipment and social responses

The objective of this measure is to expand social services.

This investment consists in the renovation or construction of social facilities under the Programme for the requalification and Expansion of the Network of Social Facilities and Services, Social Intervention Teams, and the acquisition of electric vehicles.

Investment RE-C03-i02: Accessibility 360

The objective of this measure is to facilitate accessibility conditions for people with disabilities. This investment consists in the adaptation of dwellings, public buildings and public spaces.

Investment RE-C03-i03-RAM: Social responses in the Autonomous Region of Madeira (ARM)

The objective of this measure is to support social services in the Autonomous Region of Madeira.

This investment consists in constructing and renovating social support facilities for the elderly or people with special needs, and homeless people.

Investment RE-C03-i04-RAA: Regional Strategy for Combating Poverty and Social Exclusion — Social Support Networks (ARA)

The objective of this measure is to support social and educational services in the Autonomous Region of the Azores.

This investment consists in supporting children's and young people's and elderly people's access to social and educational services, as well as families in need and people with disabilities.

Investment RE-C03-i05: Platform + Access

The objective of this measure is to nurture the inclusion of people with disabilities.

The investment consists in a public website which aggregates and simplifies information on legislation and on available support for people with disabilities and a call-centre for interpretation of the Portuguese sign language.

Investment RE-C03-i06: Social interventions in disadvantaged communities in the Metropolitan Areas of Lisbon and Porto

The objective of this measure is to combat poverty and social exclusion in the Metropolitan Areas of Lisbon and Porto and other territories on the mainland.

This investment consists in a set of interventions in public spaces, social and sports infrastructures, social activities and dwellings.

Investment RE-C03-i07-RAA: Network of residential care homes for the elderly (ERPIs)

The objective of this measure is to provide support to the elderly people in the Autonomous Region of Azores.

This investment consists in expanding and renovating facilities in residential care homes.

Reform RE-C03-r38: Simplification of the Social Security System

The objective of this reform is to simplify Portugal's social security system ('Sistema de Segurança Social'). The reform consists in the entry into force of a legal act on the Single Social Benefit.

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

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
3.1	RE-C03-i01	T	Electric vehicles		Number	0	2 000	Q1	2026	Private Social Solidarity Institutions (IPSS) or similar entities (for example day centres, shelters or support homes) equipped with electric vehicles.
3.2	RE-C03-i01	T	Creation of the Social Intervention Teams (Radar Social)		Number	0	278	Q4	2024	Terms of acceptance signed by municipalities to create 278 Social Intervention Teams in continental Portugal.
3.3	RE-C03-i01	M	Award of contracts of support to promoting bodies for the creation and expansion of the network of social facilities/social responses.	Award of contracts of support to the promoting bodies for the network of social facilities/responses				Q2	2022	Award of contract of support to promoting bodies that have applied for the competition for the creation and expansion of the network of social facilities/social responses (covering children, the elderly, people with disabilities and others) and which have been found to be in accordance with the defined Regulation, within the available envelope. In case of new construction of buildings, the tender procedure shall ensure that the new buildings have a primary energy demand at least 20% below the requirements of nearly zero energy buildings
3.4	RE-C03-i01	T	Programme for the Requalification and Expansion of the Network of Social Facilities and Services		Number	0	28 000	Q1	2026	At least 28 000 new or renovated places under the Programme for the Requalification and Expansion of the Network of Social Facilities and Services.
3.6	RE-C03-i02	T	Dwellings with improved accessibility for people with disability		Number	0	190	Q2	2024	Number of dwellings benefitting from interventions to improve accessibility conditions for people with disability.
3.7	RE-C03-i02	T	Dwellings and public service facilities		Number	190	1 250	Q4	2025	Number of dwellings or public service facilities benefitting from interventions under the Housing Intervention Programme and the Public Building Intervention Programme.

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
3.8	RE-C03-i02	T	Public space		m^2	0	75 000	Q4	2025	Area of public space in square meters benefitting from interventions under the Public Way Intervention Programme.
3.10	RE-C03-i03-RAM	T	New and rehabilitated places in Residential and non-residential care homes		Number	0	582	Q2	2026	Number of new and rehabilitated places available in Residential and non-residential care homes (including day centres or night centres)
3.11	RE-C03-i03-RAM	T	Life Plans for the integration of homeless people.		Number	0	20	Q4	2022	Number of Life Plans for integration of homeless people signed.
3.27	RE-C03-i03-RAM	M	Expansion of social support structures for homeless people					Q4	2025	At least 90 new or renovated places in care homes or support structures for homeless people.
3.12	RE-C03-i04-RAA	T	Training of individuals from families receiving social support		Number of certificates	0	2 500	Q4	2025	2 500 training certificates issued to individuals from families receiving social support
3.13	RE-C03-i04-RAA	T	Construction or renovation of buildings for people with disabilities		Number of buildings	0	3	Q2	2026	Construction of two buildings and the renovation of one building to make new places available for people with disabilities in care centres.
3.14	RE-C03-i04-RAA	T	Electric vehicles for the Instituições Particulares de Solidariedade Social		Number	0	130	Q4	2025	Instituições Particulares de Solidariedade Social (IPSS) equipped with electric vehicles.
3.15	RE-C03-i04-RAA	M	Ageing in place project programme	Administrative order issued by the Azores Regional Government				Q2	2025	Administrative order issued by the Autonomous Region of Azores selecting at least 425 elderly people under the Aging in place programme.

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
3.16	RE-C03-i04-RAA	M	Measures to support children's and young people's access to social and educational services					Q4	2025	Measures to support participation in schools and in higher education through: i) exemption of tuition fees for children in nurseries to low-income households; ii) study support centres; iii) signed agreements for the award of scholarships to Higher Education students from low-income families.
3.17	RE-C03-i05	M	Publication of Tender for 'Building of digital infrastructure for Accessibility 360°'	Publication of Tender notice for the Acquisition of digital infrastructure for Accessibility 360° in Official Journal – Diario da Republica				Q4	2021	Publication of a call for tender for building the digital infrastructure covering i) geo-referenced information on public and private buildings, ii) Global Information and Positioning Systems (GPS), iii) geo-referencing of parking spaces.
3.18	RE-C03-i05	M	Digital information resources for people with disabilities	Information on a website and mobile application				Q4	2024	Aggregated and simplified information on legislation and on available support for people with disabilities made available on a website and launch of an application for mobile phones.
3.19	RE-C03-i05	M	Call-centre for Portuguese sign Language	Signed Protocol				Q4	2025	Signed Protocol to define the rules for the Portuguese Sign Language Contact Centre.
3.20	RE-C03-r08	M	Adoption of the National Strategy to Combat Poverty	Adoption of the National Strategy to Combat Poverty				Q3	2021	The National Strategy to Combat Poverty (ENCP) provides the framework for thematic interventions for specific groups, from childhood to old age, including the most vulnerable groups. It sets out the conditions for the development and implementation of integrated policies focusing on the specificities of social exclusion and poverty at the local level. In addition, it also mandates the creation of a single monitoring framework for poverty related indicators.
3.21	RE-C03-r06	M	Adoption of the National Strategy for the Inclusion of Persons with Disabilities 2021-2025	Adoption of the National Strategy for the Inclusion of Persons with Disabilities 2021-2025				Q4	2021	The National Strategy for the Inclusion of Persons with Disabilities shall create the conditions for: • a new disability assessment and certification system; • a new system of data collection and treatment and organisation of information relating to disability to support decision-making; • the qualification of interventions in public spaces;

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										• mainstreaming the inclusion of people with disabilities in decisions, measures, programmes and projects; • the extension of the Support Model for Independent Living, which provides personal assistance to people with disabilities; • adjustment of the training, employment and qualification system for people with disabilities.
3.22	RE-C03-r05	M	Entry into force of the Simplified Social Equipment Installation Regime	Entry into force of the Simplified Social Equipment Installation Regime				Q4	2021	Entry into force of the Simplified Social Equipment Installation Regime with the following characteristics: • Setting out licensing and regularisation requirements of Residential Structure For Elderly People that are operating illegally; • Introducing quality criteria in the services and care social facilities provide; • Creating the framework for the introduction of new types of social responses such as collaborative housing and new models of home support to meet the different needs of the elderly.
3.23	RE-C03-r07	M	Approval of Action Plans for disadvantaged communities in the Metropolitan Areas of Lisbon and Porto	Approval of Action Plans for disadvantaged communities in the Metropolitan Areas of Lisbon and Porto for the territories concerned.				Q4	2021	Approval of Action Plans for disadvantaged communities by the Metropolitan Areas of Lisbon and Porto. The action plans shall focus on two main areas: i) Interventions in public space and social infrastructures such as crèches and primary schools, health care facilities and facilities for cultural events, workshops and/or training courses; ii) Interventions of an intangible nature to promote social cohesion, such as actively involving the communities in their design and implementation, promoting entrepreneurship of small, locally-based businesses, designing projects to combat school failure and drop-out, offering vocational training and promoting sports. A governance model shall be put in place, based on multilevel governance principles and involving different actors from central government to local areas/neighbourhoods. At the same, there shall be Local Technical Units as operational forefront of this model to promote ownership and proximity in managing and implementing the contracts.
3.24	RE-C03-i06	M	Signature of agreements	Signature of agreements on the				Q1	2022	Signature of agreements between the Metropolitan Areas of Porto and Lisbon and the Local Technical Units

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			between the Lisbon/Porto municipalities and the Local Technical Units defining the scope of measures to be supported.	plans regarding the 12 intervention areas						in charge of each of the 12 intervention areas (i.e., neighbourhoods) defining the scope of measures to be supported, the timeline of their execution, the budgetary support of EUR 225m allocated, and the chosen performance indicators. The measures to be supported shall belong to the following categories: • Promotion of health and quality of life of communities • Physical upgrading of public space or the strengthening of social, health, housing or sports infrastructure • Economic regeneration of socially disadvantaged areas • Entrepreneurship of small, local businesses • Access to health, developing community health and combating dependencies • Active and healthy ageing programmes • Projects to combat school failure and drop-out • Qualification of adults and certification of skills • Diagnosis of population needs and the development of adult literacy, Portuguese language learning and digital inclusion programmes • Vocational training and policies • Access to culture and creativity • Community participation in the management of the programme • Empowering local actors in partnership networks • Solutions to combat poverty and social exclusion • Promotion of sport • Citizenship and access to rights and civic participation The terms of reference for upcoming calls for projects 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

Sequential Number	Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
3.25	RE-C03-i06	M	Publication of a monitoring report by the Metropolitan Areas of Porto and Lisbon regarding the measures undertaken in each of the 12 intervention areas.	Publication of a monitoring report by the Metropolitan Areas of Porto and Lisbon				Q2	2024	Publication of a monitoring report by the Metropolitan Areas of Porto and Lisbon describing the progress made in the implementation of the measures financed by the programme in each intervention area, including budgetary execution and performance against the chosen indicators for each measure.
3.26	RE-C03-i06	T	Disbursement for social measures		EUR	0	225 000 000	Q4	2025	Disbursement of at least EUR 225 000 000 under the categories listed in milestone 3.24, as well as in other municipalities under the Healthy Neighbourhoods Programme.
3.28	RE-03-i07-RAA	T	New or renovated places in residential care homes		Number	0	113	Q1	2026	Number of new or renovated places in residential care homes for the elderly (ERPIs) in the Autonomous Region of Azores.
3.30	RE-C03-r38	M	Single Social Benefit	Provision in the legislation indicating the entry into force of the legislation				Q2	2026	Entry into force of a legal act on the Single Social Benefit, which consolidates a minimum of eight non-contributory social benefits, including the minimum income scheme (‘Rendimento Social de Inserção’), following the publication of the report of the working group on the Single Social Benefit on the OECD website, and consultations with relevant stakeholders.

D. COMPONENT 4: Culture

The component addresses both the challenges relating to the effects of the COVID-19 pandemic and legacy problems resulting from a situation of chronic lack of resources for the up-keep, renovation and modernisation of cultural installations and equipment.

The main objectives of the Culture component are the renovation of buildings and national monuments; the protection of artisan techniques and professions; the modernisation of the technological infrastructure and cultural installations; the digitalisation of works of art and cultural heritage; and the internationalisation, modernisation and digital transition of bookshops and book publishing.

The component contributes to addressing the Country Specific Recommendations to take all necessary measures to effectively address the pandemic, sustain the economy and support its recovery (Country Specific Recommendation 1 2020); and support the use of digital technologies to boost firms' competitiveness (Country Specific Recommendation 2 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Investment RE-C04-i01: Cultural Networks and Digital Transition

The objective of the measure is the upgrade of the technological infrastructure of public cultural installations fostering their digital transition.

This investment consists in the purchase of technological equipment for cultural facilities and the digitalisation of public collections.

Investment RE-C04-i02: Cultural Heritage

The objective of this measure is the renovation of cultural installations classified as cultural heritage.

This investment consists in the '*Saber Fazer*' initiative, and construction or renovation of cultural infrastructure.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
4.1	RE-C04-i01	M	Technological specifications for the network of cultural facilities	Report on the technological specifications for the network of cultural facilities				Q2	2022	Detailed definition of technological specifications for the network of cultural facilities
4.3	RE-C04-i01	M	Digitalisation of public collections	Digitalisation of public collections				Q4	2025	Digitalisation of some documents belonging to: the Directorate-General of Books, Archives and Libraries; the Portuguese National Library; the Évora Public Library; some public museums, or palaces, or monuments; the Cinemateca.
4.4	RE-C04-i01	T	Technological equipment for cultural facilities			0	449	Q1	2026	Purchase of technological equipment for 444 cultural facilities, four laboratories and the National Archive of Sound.
4.9	RE-C04-i01	M	Technological modernisation of ANIM – the National Archive of Moving Images	Delivery of equipment				Q3	2023	Delivery of equipment for the technological modernisation of the National Archive of Moving Images.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
4.6	RE-C04-i02	M	Establishment of 'Saber Fazer' network	Creation of a repository of information and documentation on domestic artisanal production, identification and mapping of raw materials				Q4	2022	Establishment of 'Saber Fazer' network: creation of a repository of information and documentation on domestic artisanal production; and identification and mapping of raw materials used in artisanal production.
4.7	RE-C04-i02	T	Contracts signed for the rehabilitation and conservation of cultural heritage buildings and national theatres		Number	0	49	Q3	2023	Number of cultural sites for which contracts are signed for the rehabilitation and conservation of museums, monuments, state palaces and national theatres.
4.8	RE-C04-i02	T	Restoration of cultural sites and construction of the National Archive of Sound		Number	0	85	Q1	2026	84 cultural sites restored and construction of the building for the National Archive of Sound. The new building shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.

E. COMPONENT 5: Investment and Innovation

This component of the Portuguese recovery and resilience plan addresses challenges related to the relatively modest level of research and innovation, notably through fostering the links between business and science and with a particular focus on innovation on the green transition, and challenges related to the chronic under-capitalisation of the Portuguese business sector that has further deteriorated as a consequence of the COVID-19 pandemic.

The objective of the component is to increase the competitiveness and resilience of the Portuguese economy through measures designed to strengthen research, by fostering the transfer of its results to the business sector, thus promoting innovation and investment. The research and innovation part of the component aims to improve academia-business cooperation, strengthen Portugal's scientific and technological potential and support the implementation of ambitious and comprehensive research and innovation agendas addressing major socio-economic and environmental challenges. This is expected to be achieved through increased and more effective R&D and innovation investments, targeted support to better translate research results into investment, diversification and specialisation of the productive structure, exploiting the actual potential for competitive affirmation of established industrial sectors and emerging areas and contributing to the twin transition. In particular, this component aims at increasing exports of high value added goods and services, increasing R&D investment (both through new high skilled jobs and by increasing the R&D expenditure by firms), and contributing to reduce CO2 emissions.

In line with the need to support the solvency of the productive system and to address market failures in access to finance, this component includes a reform and investments that contribute to the improvement of the Portuguese corporate financing market, through the creation and capital reinforcement of the National Promotional Bank, *Banco Português de Fomento* and the development of new financial instruments. The component also introduces capital market reforms to strengthen the capital markets in Portugal in the long term through the revision of the existing legal framework and the adoption of new laws, with particular emphasis being placed on securities investment companies for development of economy (SIMFEs), collective investment undertakings and the revision of the securities code.

The component supports addressing the Country Specific Recommendation on investment on the climate transition (Country Specific Recommendation 3 2020), the Country Specific Recommendation on focussing economic policy related to investment in innovation (Country Specific Recommendation 3 2019) and to Country Specific Recommendation 3 2020 (Focus investment on the green and digital transition). The component contributes to addressing the Country Specific Recommendation on implementing the temporary measures aimed at securing access to liquidity for firms, in particular small and medium-sized enterprises and promoting private investment to foster the economic recovery (Country Specific Recommendation 3 2020).

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 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 RE-r09: Promotion of R&I&D and innovative investment in enterprises

The objective of the reform is to foster R&D investment, notably by ensuring conducive framework conditions for making public and private R&D investment more efficient and effective. The reform is part of the update of the Strategy for Technological and Enterprise Innovation 2018-2030. This update aims at facilitating the funding and operationalisation of public-private partnerships in support of ambitious research and innovation agendas. The reform aims at simplifying access to funding instruments for R&D activities and to help enhance the predictability and stability of funding by establishing a multi-annual programming framework for public R&D investment, with the support of an independent monitoring system of R&D investment. The investments to be implemented in relation to this reform are RE-C05-i01.01 and RE-C05-i01.02.

The implementation of the reform shall be completed by 31 December 2021.

Reform RE-r11: Extension and consolidation of the network of Interface Institutions.

The objective of the reform is to improve academia-business linkages in order to enhance knowledge flows and technology transfer.

The reform shall consist of a revision and standardisation of the legislative and regulatory framework of the Technology Interface System, in particular the Technological Centres and INTERFACE Centres created under the Programme INTERFACE. The Technological Centres and INTERFACE Centres link research organisations (including higher education institutions) and companies, in order to support knowledge and technology transfer. The reform lays down the process for the establishment of these entities and their governance and financing model.

The Working Group on Enabling Technological Infrastructures set up by the Government is in charge of preparing the legislative proposal.

The investments to be implemented in relation to this reform are RE-C05-i01.01 and RE-C05-i01.02.

The implementation of the reform shall be completed by 31 December 2021.

Reform RE-r12: Research and innovation agenda for sustainable agriculture, food and agro-industry.

The objective of the reform is to strengthen the agricultural sector in Portugal, and to ensure food and nutrition security, contribute to health and well-being, to improve the management of rural areas, to further the conservation of biodiversity, to tackle the effects of climate change, with the necessary adaptations and contributions to mitigate its effects and to boost other economic activities, such as, among others, agricultural services and even catering and tourism.

The reform supports the implementation of the Innovation Agenda for Agriculture 20|30. It shall consist of providing the necessary means for updating and preparing existing infrastructure as well as promoting functional alliances along the agro-food chain, businesses and research, in order to

promote the development and integration of R&I targeted to the needs of the agricultural sector with a view to green and digital transition.

The implementation of the reform was to be completed by 31 December 2020.

Investment RE-C05-i01.01: Mobilising and Green Agendas/Alliances for Business Innovation.

The objective of this investment is to support Portugal's scientific and technological capabilities via ambitious research and innovation 'agendas' based on business-academia consortia.

The investment consists of projects under the Mobilising Agendas/Alliances for Business Innovation.

Investment RE-C05-i01.02: Green Agendas/Alliances for business innovation – Conclusion of contracts

The objective of this investment is to implement the same instruments as in RE-C05-i01.01, however, specialised on a limited set of Green Agendas via consortia between enterprises and academic, scientific and/or technological institutions to support innovation (focusing on the green transition, field 022 of the Recovery and Resilience Facility regulation annex).

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[5]; ii) activities under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[6]; iii) activities related to waste landfills, incinerators[7] and mechanical biological treatment plants[8]; and iv) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally

[5] 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).

[6] Where the activity supported achieves projected greenhouse gas emissions that are not substantially 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.

[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.

require that only activities that comply with relevant EU and national environmental legislation may be selected.

The implementation of the investment shall be completed by 31 December 2022.

Investment RE-C05-i02: Interface mission — renewal of the scientific and technological support network and guidance for productive fabric

The objective of the investment is to support and empower the national scientific and technological system and to increase business academia linkages to ensure an efficient technology transfer and the translation of research results into innovation.

The investment consists in financing technical or technology transfer services provided by interface entities, including Collaborative Laboratories (CoLAB).

Investment RE-C05-i03: Research and innovation agenda for sustainable agriculture, food and agro-industry [Innovation Agenda for Agriculture 2030].

The objective of this investment is to boost research and innovation to achieve more sustainable agriculture.

The investment consists in supporting the Innovation Agenda for Agriculture 20|30".

Investment RE-C05-i04-RAA: Recapitalisation of the Business System of the Azores

The objective of the measure is to address the structural problem of undercapitalisation of the firms in the Autonomous Region of the Azores.

This investment consists of a special purpose vehicle investing EUR 45 000 000 in Azorean firms mainly in the form of equity and quasi-equity.

Investment RE-C05-i15-RAA: Equity fund for the recapitalisation of the Business System of the Azores

The objective of the measure is to address the structural problem of undercapitalisation of the firms in the Autonomous Region of the Azores.

This measure shall consist of a public investment in a Facility in order to incentivise private investment and improve access to finance in the Autonomous Region of the Azores, to develop capital markets in this region. The Facility shall operate by providing equity directly or through financial intermediaries to the private sector, as well as to public sector entities engaged in similar activities.

The Facility shall be managed by *Banco Português de Fomento* as the implementing partner. The Facility shall include the following product line:

- Equity investments in viable Azorean firms. The investment complements national investments aimed at the capitalisation of companies with a regional envelope and with dedicated instruments that respond to the specificities of the business structure of the Autonomous Region.

In order to implement the investment into the Facility, Portugal and *Banco Português de Fomento* 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 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, in the case of general support to corporates, the investment policy shall exclude companies with a substantial focus[9] in the following sectors: (i) fossil fuel-based energy production and related activities[10]; (ii) energy-intensive and/or high CO2-emitting industries[11]; (iii) production, rental, or sale of polluting vehicles[12]; (iv) waste collection, waste treatment and disposal[13], (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 Facility.
    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.

Monitoring, audit, and control requirements, including:

1. The description of the implementing partner's monitoring system to report on the investment 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 committing to finance an operation.
4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the *Banco Português de Fomento*. These audits shall verify i) that the control systems are effective,

[9] 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.

[10] 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.

[11] 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.

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

[13] 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.

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 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.

Investment RE-C05-i05-RAA: Economic Recovery of Azorean Agriculture

The objective of the investment is to boost agriculture in Azores, focusing on sustainability and local production. The investment consists of i) investment projects in products and production processes, ii) investment in the twin transition and iii) investment in the restructuring of the regional slaughter network and certification of quality of milk.

Investment RE-C05-i07-RAM: Capitalisation instruments for companies in Madeira

The objective of this measure is to support investment in the Autonomous Region of Madeira, with the aim of addressing local companies' structural liquidity problems as well as the competitiveness of the regional economy.

This investment consists in providing credit guarantees to companies, on EUR 15 900 000 of loans, also subsidising interest expenses on the loans (for 100% of the risk-free (Euribor) rate, plus at least 60% of a risk spread of up to 3.4%).

Investment RE-C05-i08: More Digital Science

The objective of this measure is to accelerate the process of digital transformation and digitalisation of science and of the services supporting the national Science & Technology System.

The investment consists in (i) the construction of the "Science XXI campus" and availability online of the "Science Desk"; (ii) the data centre/support infrastructure for two supercomputers "Deucalion" and "Mare Nostrum 5", as well as a large language model (LLM) in Portuguese language of Portugal; (iii) R&D digital projects in the public administration, as well as six AI functionalities for public administration processes; and (iv) seven electronic services under the National Open Science and Research Data Programme (PNCADAI).

Investment RE-C05-i09–- Scale-up: Mobilising Agendas/Alliances for Business Innovation – Conclusion of contracts

The objective of this investment is to scale up investment RE-C05-i01.01, under component 5. The scaled-up part of the measure shall increase the number of products, processes or services completed from Mobilising Agendas/Alliances for Business Innovation.

The implementation of the investment shall be completed by 30 June 2023.

Investment RE-C05-i10–- Scale-up: Green Agendas/Alliances for business innovation – Conclusion of contracts

The objective of this investment is to scale up investment RE-C05-i01.02 under component 5. The scaled-up part of the measure shall increase the number of products, processes or services from additional Green agendas.

The implementation of the investment shall be completed by 30 June 2023.

Investment RE-C05-i13– Scientific research units

The objective of this investment is the upgrading and restructuring of scientific research units, including their digital transformation.

The investment consists in the acquisition of equipment, tools or other items, which may include but are not limited to IT systems, for research units.

Investment RE-C05-i14– Business innovation

This measure shall consist of a public investment in a subsidy scheme in order to incentivise private investment and improve access to finance for firms developing innovative projects. The Scheme shall operate by providing subsidies directly to the private sector.

The Scheme shall be managed by *Banco Português de Fomento* as the implementing partner. The Scheme shall include the following product line:

- Subsidies supporting business investment projects in skilled activities or in research and development processes, fostering the link between businesses and science, with a particular focus on innovation related to the green and digital transition.

In order to implement the investment into the Scheme, Portugal and *Banco Português de Fomento* 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 subsidy policy, which shall include:

   a) The description of the subsidies 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 subsidy policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[14], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions

[14] 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.

that are not lower than the relevant benchmarks[15], (iii) activities and assets related to waste landfills, incinerators[16] and mechanical biological treatment plants[17].

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:

a) The description of the implementing partner's monitoring system to report on the subsidies 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 subsidy to an operation.

d) The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the *Banco Português de Fomento*. 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; 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 Subsidy Agreements are being respected.

5) Requirements for climate and digital investments carried out by the implementing partner: at least EUR 37 886 878 of the RRF investment into the Scheme shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation and at least EUR 568 303 175 shall contribute to the digital transition in accordance with Annex VII to the RRF Regulation[18].

[15] 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.

[16] 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.

[17] 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.

[18] 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.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.1	RE-C05-r09	M	Update of the guidelines for the strategy for technological and business innovation for Portugal 2030	Publication of updated guidelines for the strategy for technological and business innovation for Portugal 2030				Q4	2021	Update of the Decision of the Council of Ministers approving the guidelines for a technological and business innovation strategy for Portugal, 2018-2030, taking into account the recently adopted Portugal 2030 Strategy and the new challenges of economic recovery.
5.2	RE-C05-r11	T	Extension of the Network of Recognised Collaborative Laboratories		Number	26	35	Q1	2021	Recognition and award of qualifications for new Collaborative Laboratories — Extension of the network of Collaborative Laboratories through the recognition and award of the title to new entities, resulting from the application and evaluation process conducted by an independent evaluation panel of experts of recognised international merit appointed by the Governing Board of FCT, I.P (Foundation for Science and Technology)
5.3	RE-C05-r11	M	Entry into force of the new legal regime for technology and innovation centres	Entry into force of the new legal regime for technology and innovation centres				Q4	2021	The legislation shall review and standardise the legislative and regulatory framework of the entities forming part of the Scientific and Technological System, defining its funding and evaluation model.
5.4	RE-C05-r12	M	Approval of the Innovation Agenda for Agriculture	Approval of the Innovation Agenda for Agriculture				Q4	2020	Publication of the Decision of the Council of Ministers endorsing the Innovation Agenda for Agriculture. Decision of the Council of Ministers published on 15/10/2020
5.5	RE-C05-i01.01	T	Conclusion of Contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).		Number	0	6	Q4	2022	Conclusion of six contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • the amount of funding; • The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 60 products, processes or services. The terms of reference shall include eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01)

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation
5.6	RE-C05-i01.01	T	Products, processes or services		Number	0	366	Q2	2026	Positive assessment by authorities of final execution reports for 366 products, processes or services, resulting from the contracts.
5.7	RE-C05-i01.02	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low-carbon economy, resilience and adaptation to climate changing.		Number	0	4	Q4	2022	Conclusion of four contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • the amount of funding; • The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 40 products, processes or services and shall reflect alignment with intervention field 022 (Research and innovation processes, technology transfer and cooperation between companies with a focus on the low-carbon economy and resilience and adaptation to climate change). The terms of reference 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
5.9	RE-C05-i02	T	Contracts with interface entities, including Collaborative Laboratories–- Colabs, concluded		Number	0	20	Q4	2022	Following a call for tenders, selection of the entities to be supported. This call is restricted to proponents recognized as 'Interface' entities or as Collaborative Laboratories. The contracts shall reflect alignment with intervention fields 021 (Technology transfer and cooperation between businesses, research centres and education sector) and/or 022 (Research and innovation processes, technology transfer and

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										cooperation between enterprises, focusing on the low-carbon economy and resilience and adaptation to climate change). The terms of reference 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
5.10	RE-C05-i02	T	Companies with agreements or invoices for services provided by interface entities		Number	0	560	Q4	2025	Companies with agreements or invoices for technical or technology transfer services provided by interface entities, including Collaborative Laboratories - Colabs.
5.11	RE-C05-i03	M	Tender procedure for research and innovation projects	Publication of notice for the opening of a tender procedure for research and innovation projects				Q3	2021	Launch of tender for research and innovation programmes/ projects to be financed under initiatives of the Innovation Agenda for Agriculture 2030. The terms of reference 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 selection criteria shall ensure that the projects focus either: - on the low carbon economy, resilience and adaptation to climate change, through reducing emissions, increasing carbon sequestration, or strengthening the resilience and adaptation to climate change reflecting the requirements of intervention field 022 as indicated in annex VI of the RRF Regulation - or on digitalisation R&D projects such as single agriculture portal, digital switchover and R&I projects related to value chains, reflecting the requirements of intervention field 009.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.12	RE-C05-i03	T	Innovation and research projects focusing on the green or digital aspects of the Innovation Agenda for Agriculture 2030		Number	0	105	Q3	2025	Positive assessment by authorities of final execution reports for at least 100 research and innovation projects contributing to at least one of the 15 initiatives of the Innovation Agenda, focusing on low carbon economy or adaptation to climate change. 5 digital projects or services made available or delivered.
5.14	RE-C05-i03	T	24 Agricultural Innovation Hubs		Number	0	24	Q4	2025	Final report by beneficiaries validated by authorities for the upgrade of 24 Agricultural Innovation Hubs.
5.15	RE-C05-i04-RAA	M	Adoption of a Regulation for the Recapitalisation Instrument of Businesses in the Azores	Adoption by the Regional Government of the Azores of a regulation establishing the capitalisation measure and mandating the adoption by *Banco Portugues de Fomento* of an investment policy				Q3	2021	Adoption by the Regional Government of the Azores of a regulation establishing the capitalisation measure and mandating the adoption by *Banco Portugues de Fomento* of an investment policy defining, inter alia, the criteria for eligibility and selection of beneficiary companies for each type of financial instruments. The regulation shall require that the investment policy contain selection/eligibility criteria for compliance with the DNSH Technical Guidance (2021/C58/01) of supported companies, requiring: - the use of sustainability proofing, - an exclusion list comprising the below elements: - Investments related to fossil fuels (including downstream use), except for natural gas based heat/power compliant with the conditions set out in annex III of the DNSH guidance - Activities under the ETS with projected CO2 equivalent emissions that are not lower than the relevant benchmarks established for free allocation. - Investments in facilities for the disposal of waste in landfill, in mechanical biological treatment (MBT) plants, and incinerators for the treatment of waste. The exclusion list does not apply to plants exclusively dedicated to treating non-recyclable hazardous waste; to existing plants, where the investment is for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such investments do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plant.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										- Activities where the long-term disposal of waste may cause long-term harm to the environment (e.g. nuclear waste). - R&D&I dedicated to the above assets and activities. - mandatory legal compliance checks through BPF and/or its selected financial intermediaries for transactions exempt from sustainability proofing - beneficiaries of equity support that derive at least 50% of their revenues from activities listed in the exclusion list to adopt and publish green transition plans.
5.16	RE-C05-i04-RAA	M	Adoption of the investment policy for the Recapitalisation Instrument of Businesses in the Azores	Adoption by BPF of the investment policy covering all financial instruments envisaged in the measure.				Q3	2021	Adoption by BPF of the investment policy covering all financial instruments envisaged in the measure. The investment policy shall be developed and adopted by BPF as the managing body of the vehicle holding the holdings resulting from the financial instruments implemented to support the companies selected as beneficiaries. The investment policy shall reflect the selection/eligibility criteria and applicable commitments/targets set out in the Regulation for the Recapitalisation Instrument of Businesses in the Azores
5.17	RE-C05-i04-RAA	T	Certificates of transfer for a total amount of EUR 45 000 000 to non-financial corporations in equity and quasi-equity support		EUR	0	45 000 000	Q2	2026	Certificates of transfer for EUR 45 000 000 to non-financial corporations in equity or quasi-equity support, according to the investment policy adopted for the Recapitalisation Instrument of Businesses in the Azores.
5.53	RE-C05-i15-RAA	M	Implementing Agreement	Entry into force of the Implementing Agreement				Q2	2025	Entry into force of the Implementing Agreement in line with the requirements specified in the description of the measure.
5.54	RE-C05-i15-RAA	T	Legal agreements signed with equity fund and ministry has completed the investment	Legal agreements signed with equity fund and certificate of transfer	Percentage (%)	0%	100%	Q2	2026	Banco Portugues de Fomento shall have entered into legal financing agreements for an amount necessary to use at least 100% of the RRF investment into the facility (taking into account management fees). Portugal shall transfer EUR 40 000 000 to Banco Portugues de Fomento for the Facility.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.18	RE-C05-i05-RAA	M	Publication of the Azores Agriculture Innovation and Digitalisation Programme	Publication of the Azores Agriculture Innovation and Digitalisation Programme				Q2	2022	Publication of an Innovation and Digitalisation Programme for Agriculture in the Azores, including a plan for the development of a monitoring network and agricultural notices at island level, as well as a plan for transition to digital reality and precision farming.
5.19	RE-C05-i05-RAA	T	Buildings for animal slaughter or certification of milk quality or food safety		Number	0	2	Q4	2025	Buildings for animal slaughter or certification of milk quality or food safety, built or renovated.
5.20	RE-C05-i05-RAA	T	Projects for restructuring enterprises in the processing or marketing sector, and for restructuring farms		Number	0	224	Q2	2025	Projects contracted under support schemes for products and processes: - 11 projects for the restructuring of regional enterprises in the agricultural processing or marketing sector; - 213 projects for the restructuring of farms.
5.33	RE-C05-i07-RAM	M	Signature of the implementing agreement (protocol) between Banco Português de Fomento, Instituto de Desenvolvimento Empresarial and selected financial intermediaries	Signature of the implementing agreement (protocol) between Banco Português de Fomento, Instituto de Desenvolvimento Empresarial and selected financial intermediaries, covering all financial instruments envisaged in the measure				Q2	2024	Signature of the implementing agreement (protocol) between Banco Português de Fomento, Instituto de Desenvolvimento Empresarial and selected financial intermediaries covering all financial instruments envisaged in the measure. The implementing agreement and subsequent legal documents of the financial instrument shall require the application of the exclusion list (as set out in the measure description) and a compliance check with EU and national environmental legislation.
5.34	RE-C05-i07-RAM	T	Loan guarantees supporting projects of regional enterprises.	-	EUR	0	15 900 000	Q4	2025	Loan amounts for which guarantee agreements have been signed, including support for interest expenses or guarantee fees.
5.35	RE-C05-i08	M	"Science XXI campus" and "Science Desk", Provision of services	Construction of "Science XXI campus" and availability of "Science Desk" as well as of				Q4	2025	Construction of "Campus Science XXI" based on works on old infrastructure.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			through the National Open Science and Open Research Data Programme (PNCADAI)	services through the National Open Science and Open Research Data Programme (PNCADAI)						Science and technology service "Science Desk" made available, including services and funding mechanisms for researchers, R&D entities or higher education institutes. Seven online electronic services in the framework of the National Open Science and Open Research Data Programme (PNCADAI) made available.
5.36	RE-C05-i08	M	Projects under the R&D programme in public administration, artificial intelligence functionalities for public administration processes	Validation of final reports and availability of AI functionalities				Q2	2026	Positive assessment by authorities or independent experts of final execution reports for 94 projects financed as part of the R&D programme in public administration (including in areas, which may include, but are not limited to, artificial intelligence (AI), cybersecurity and data science). 6 AI functionalities made available for public administration processes.
5.37	RE-C05-i08	M	Notary deed regarding the constitution of the National Centre for Advanced Computing (CNCA) and its statutes	Notary deed regarding the constitution of the National Centre for Advanced Computing and its statutes				Q4	2024	Execution of a notary deed regarding the constitution of the National Centre for Advanced Computing (CNCA) and its statutes. The CNCA shall reorganise and centralise existing Portuguese computing networks and centres.
5.38	RE-C05-i08	M	Supporting infrastructure and data centre for the National Advanced Computing Centre, Portuguese financial contribution to the supercomputer Deucalion, financing of the supercomputer Mare Nostrum 5, and large language model (LLM) in Portuguese language of Portugal	Supporting infrastructure and data centre for the National Advanced Computing Centre, Portuguese national contribution to the supercomputer Deucalion, financing of Mare Nostrum 5 and large language model (LLM) in Portuguese language of Portugal.				Q2	2026	Construction of the supporting infrastructure and data centre for the National Advanced Computing Centre, proof of transfer of at least EUR 4 032 000 for the financial contribution of Portugal to the supercomputer "Deucalion", proof of transfer of EUR 12 000 000 for the financing of Mare Nostrum 5. Large language model (LLM) in Portuguese language of Portugal made available online.
5.39	RE-C05-i09	T	Conclusion of contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).		Number	6	12	Q2	2023	Conclusion of six additional contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • The amount of funding;

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										• The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 168 products, processes or services. The terms of reference shall include eligibility criteria ensuring 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 contracts shall be additional to the contracts implemented in RE-C05-i01.01.
5.41	RE-C05-i10	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low-carbon economy, resilience and adaptation to climate change.		Number	4	10	Q2	2023	Conclusion of six additional contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • The amount of funding; • The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 98 products, processes or services and shall align with intervention field 022 (Research and innovation processes, technology transfer and cooperation between companies with a focus on the low-carbon economy and resilience and adaptation to climate change). The terms of reference 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 contracts shall be additional to the contracts implemented in RE-C05-i01.02.
5.50	RE-C05-i13	T	Acquisition of equipment for research units		EUR	0	160 000 000	Q2	2026	Positive assessment by authorities of final execution reports for the acquisition of equipment or tools or

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										other items, such as IT systems for research units, for a total amount of EUR 160 000 000.
5.51	RE-C05-i14	M	Implementing Agreement	Entry into force of the Implementing Agreement				Q2	2025	Entry into force of the Implementing Agreement.
5.52	RE-C05-i14	T	Legal agreements signed with final beneficiaries and ministry has completed the investment	Legal agreements signed with final beneficiaries and certificate of transfer for the facility	EUR	0	949 771 958	Q2	2026	Banco Português de Fomento shall have entered into legal subsidy 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 4% of this financing shall contribute to climate objectives and at least 60% shall contribute to digital objectives, using the methodology in Annexes VI and VII of the RRF Regulation. Portugal shall transfer EUR 949 771 958 to the Banco Português de Fomento for the Facility.

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

Reform RE-r10: Creation and development of Banco Português de Fomento.

The objectives of the measure are to facilitate the access to finance of Portuguese firms by reducing the complexity of publicly supported corporate finance products and by enabling projects of national strategic interest. To this end, *Banco Português de Fomento* was established on 7 September 2020 and started operating in November 2020 as the state-owned National Promotional Bank. In addition to its core and lasting mission, the bank is a key entity in the process of resuming economic activity after the COVID-19 pandemic, in particular by enabling Portuguese firms to benefit from the national and European strategic actions for recovery.

The reform shall consist of the legal establishment of *Banco Português de Fomento*.

The implementation of the reform was completed by 31 December 2020.

Reform RE-r13: Capital market development and promotion of capitalisation of non-financial companies

The objectives of the measure are to boost the Portuguese capital market and to promote the capitalisation of companies, with particular emphasis being placed on securities investment companies for development of economy (SIMFEs), collective investment undertakings and the revision of the securities code.

This reform shall consist of the revision of the existing legal framework and the adoption of new laws that shall contribute to create a more favourable business environment and provide real incentives for investment, business capitalisation and sectoral consolidation. The implementation of this reform shall consist of following measures:

- capital market development;
- boosting securities investment companies for development of economy (SIMFEs);
- regulatory and administrative simplification;
- review of the legal framework for collective investment undertakings; and
- capitalisation incentives (deduction for retained and reinvested earnings).

The implementation of the reform shall be completed by 31 December 2023.

Investment RE-C05-i06: Capitalisation of companies and financial resilience/Banco Português de Fomento

The objective of the measure is to address firms' undercapitalisation and to simplify the access to finance.

The investment consists in the provision of a capital buffer of EUR 250 000 000 to the *Banco Português de Fomento* and an instrument managed by *Banco Português de Fomento* to invest EUR 850 000 000 in viable firms in the form of equity and quasi-equity.

Investment RE-C05-i16: 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 for SMEs, small midcaps and individuals. The contribution to the InvestEU Member State Compartment shall be used for financial support for the competitiveness of SMEs, and possibly also to support (i) private investments from small midcaps and individuals and (ii) firms' competitiveness in particular (but not exclusively) by means of investments in the innovation, digitization and/or greening of their activities. This financial product shall operate by providing debt financing directly or through intermediaries to the private sector.

A Guarantee Agreement between the Commission and Implementing Partner, 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.

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

- The proposed Implementing Partner.
- The requirement of compliance with the DNSH Technical Guidance (2023/C111). If necessary, the Guarantee Agreement shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[19]; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[20]; (iii) activities and assets related to waste landfills, incinerators[21] and mechanical biological treatment plants[22].
- The description of the monitoring system to be used to report on the funds being mobilized.

Investment RE-C05-i11 - Scale-up: Mobilising and Green Agendas/Alliances for Business Innovation (Loans)

The objective of this investment is to scale up investment RE-C05-i01.01 under component 5. The measure consists in increasing the number of products, processes or services from Mobilising and Green Agendas/Alliances for Business Innovation.

Investment RP-C05-i12 - Scale-up: Green Agendas/Alliances for business innovation (Loans) – Conclusion of contracts

The objective of this investment is to scale up investment RE-C05-i01.02, under component 5. The scaled-up of the measure shall increase the number of products, processes or services from Green agendas.

The implementation of the investment shall be completed by 30 September 2023.

[19] 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.

[20] 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.

[21] 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.

[22] 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.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.23	RE-C05-r10	M	Entry into force of the regulation setting the activities and statutes of *Banco Português de Fomento* (BPF)	Entry into force of Decree-Law No 63/2020, setting the activities and statutes of BPF				Q4	2020	Publication by the Government of the Portuguese Republic and entry into force of Decree-Law No 63/2020, which regulates the activity and operation of BPF and approves its statutes.
5.24	RE-C05-r13	M	Entry into force of the revision of the legal framework for collective investment undertakings	Entry into force of the revision of the legal framework for collective investment undertakings				Q3	2022	Entry into force of the Act, following the Adoption of the Law by the Assembly of the Republic. It shall review the legal framework for collective investment undertakings with a view to regulatory and administrative simplification.
5.25	RE-C05-r13	M	Entry into force of the revision of the Securities Code Act	Entry into force of the revision of the Securities Code Act				Q3	2022	Entry into force of the Act, following the adoption of the Law by the Assembly of the Republic. The revision of the Securities Code aims at regulatory and administrative simplification in order to align the national framework with Union law as regards the objective of increasing the competitiveness of the Portuguese capital market.
5.26	RE-C05-r13	M	Capital market development — entry into force of legislation	Entry into force of legislation for the capital market development				Q4	2023	Entry into force of legislation for the capital market development. The legislation shall focus on creating incentives for, inter alia, i) access to equity through the capital market, ii) the creation of an environment conducive to business growth, iii) debt financing on the market, iv) investor participation.
5.27	RE-C05-i06	M	Entry into force of a decree law regulating the capitalisation measure of BPF	Entry into force of a decree law regulating the capitalisation measure of BPF				Q3	2021	Entry into force of a decree law regulating of the capitalisation measure, establishing the need to establish an investment policy defining, inter alia, the criteria for eligibility and selection of beneficiary undertakings

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.28	RE-C05-i06	M	Development of the investment policy (capitalisation) and adoption by the vehicle manager	Investment policy (capitalisation) , developed by BPF and adopted by the vehicle set up to manage the holdings resulting from the financial instruments implemented				Q3	2021	Development of the investment policy (capitalisation) and adoption by the vehicle manager. The investment policy shall be developed and adopted by BPF as the managing body of the vehicle set up to manage the holdings resulting from the financial instruments implemented to support the companies selected as beneficiaries and shall detail the selection/eligibility criteria for supported companies, ensuring respect of the climate and environmental requirements of the RRF, including compliance with the DNSH Technical Guidance (2021/C58/01) of supported assets/activities and/or companies and specifying investment targets and targeted returns . For compliance with the DNSH Technical Guidance (2021/C58/01) of supported companies, the investment policy shall require: - the use of sustainability proofing - an exclusion list comprising the below elements: Investments related to fossil fuels (including downstream use), except for natural gas based heat/power compliant with the conditions set out in annex III of the DNSH guidance Activities under the ETS with projected CO2 equivalent emissions that are not lower than the relevant benchmarks established for free allocation. Investments in facilities for the disposal of waste in landfill, in mechanical biological treatment (MBT) plants, and incinerators for the treatment of waste. The exclusion list does not apply to plants exclusively dedicated to treating non-recyclable hazardous waste; to existing plants, where the investment is for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such investments do not result in an increase of the plant'' waste processing capacity or in an extension of the lifetime of the plant. Activities where the long-term disposal of waste may cause long-term harm to the environment (e.g. nuclear waste). R&D&I dedicated to the above assets and activities. - mandatory legal compliance checks through BPF and/or its selected financial intermediaries for transactions exempt from sustainability proofing - beneficiaries of equity support that derive at least 50% of their revenues from activities listed in the exclusion list to adopt and publish green transition plans

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.43	RE-C05-i06	T	Delivery by the capitalisation instrument of a total of EUR 650 000 000 to non-financial corporations established and/or operating in Portugal, in equity and quasi-equity support, in line with its investment policy		EUR	0	650 000 000	Q4	2023	Delivery of a total of EUR 650 000 000 to non-financial corporations established and/or operating in Portugal in equity and quasi equity support, in line with the earlier defined investment policy developed by BPF, including the amounts disbursed to non-financial corporations as direct investments and those allocated to financial intermediaries as indirect investments.
5.29	RE-C05-i06	T	Delivery by the capitalisation instrument of a total of EUR 850 000 000 to non-financial corporations established and/or operating in Portugal in equity and quasi-equity support		EUR	650 000 000	850 000 000	Q2	2026	Transfer of a total of EUR 850 000 000 to non-financial corporations established or operating in Portugal in equity and quasi equity support, according to the earlier defined investment policy.
5.48	RE-C05-i16	M	Signature of the Contribution Agreement between the government of Portugal and the European Commission	Signature of the Contribution Agreement				Q2	2025	Signature of the Contribution Agreement between the government of Portugal and the European Commission for an amount of at least EUR 450 000 000.
5.49	RE-C05-i16	T	Financing or investment operations approved by the InvestEU Investment Committee.		Percentage (%)	0	100%	Q4	2025	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.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
5.30	RE-C05-i06	M	Notification to the European Commission of the successful passing of the pillar assessment for BPF	Notification to the European Commission of the successful passing of the pillar assessment for BPF				Q1	2022	Notification to the European Commission of the successful passing of the pillar assessment for BPF
5.31	RE-C05-i06	M	Capital transfer of EUR 250 000 000 from the Portuguese Government to BPF and adoption of the investment policy for BPF	Capital increase and development of investment policy for BPF to implement InvestEU, establishing a set of eligibility criteria to ensure that the objectives of the RRF are met				Q1	2022	Capital transfer of EUR 250 000 000 from the Portuguese Government to BPF and adoption of the investment policy for BPF to implement InvestEU, establishing a set of eligibility criteria in line with the RRF objectives, including the DNSH principle, in the context of the signature of an 'InvestEU guarantee agreement'.
5.32	RE-C05-i06	M	Investment policies	Adoption of investment policies				Q2	2026	Adoption of investment policies for BPF for the use of the additional equity. Portugal shall transmit a report outlining the actions taken by the BPF by 30 June 2026 to implement the investment policies, including the steps taken for the implementation of the financial products that the additional equity is expected to initially support, as well as the expected steps to be taken for further implementing those products.
5.44	RE-C05-i11	T	Conclusion of contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).		Number	12	28	Q2	2023	Conclusion of 16 additional contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • the amount of funding; • The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 446 products, processes or services (PPS). The terms of reference shall include eligibility criteria that ensure that the selected projects

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										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 contracts shall be additional to the contracts implemented in RE-C05-i01.01 and RE-C05-i09. At least 366 of the PPS shall align with intervention field 021 (Technology transfer and cooperation between businesses, research centres and education sector).
5.45	RE-C05-i11	T	Products, processes or services.		Number	366	959	Q2	2026	Positive assessment by authorities of final execution reports 593 products, processes or services (PPS), resulting from the contracts. The PPS considered to reach the target shall be additional to the PPS assessed in RE-C05-i01, and shall come from either (i) Innovation Agendas contracted under target 5.44; or (ii) other innovation or green agendas selected under the same competition tender. At least 366 of the PPS shall align with intervention field 021 (Technology transfer and cooperation between businesses, research centres and education sector).
5.46	RE-C05-i12	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low-carbon economy, resilience and adaptation to climate change.		Number	10	20	Q3	2023	Conclusion of ten additional contracts (innovation pacts or mobilising projects) with consortia, which shall include: • Identification of the constituent entities of the consortium; • The business plan/investment; • The amount of funding; • The objectives to which the beneficiary is bound; • The form of monitoring. The contracts shall support a total of at least 147 products, processes or services and shall align with intervention field 022 (Research and innovation processes, technology transfer and cooperation between companies with a focus on the low-carbon economy and resilience and adaptation to climate change). The terms of reference 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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										compliance with the relevant EU and national environmental legislation. The contracts shall be additional to the contracts implemented in RE-C05-i01.02 and RE-C05-i10.

F. COMPONENT 6: Qualifications and Skills

In Portugal, 44,5% of the population aged 25-64 had low education attainment levels in 2020, well above the EU average of 25,0%. In addition, the fraction of the population with basic digital skills or having never used the internet is very high. Equally, labour market segmentation and gender imbalances in pay and career opportunities remain high by EU standards.

This component addresses multiple challenges related with the relatively low education and qualifications attainment levels, lifelong learning participation, labour market segmentation, removing administrative barriers in the area of highly regulated professions, preparing for the challenges linked to the future of work and gender equality and equal opportunities.

The objectives of the component are broad, encompassing skilling and upskilling, some bottlenecks in the business environment, labour market segmentation, gender balance and equal opportunities. As regards production potential, this component focuses on measures to raise the low qualification levels and improve lifelong learning participation through the reform of education and vocational education and training (VET) systems, foster knowledge transfer between universities/public research organisations and firms, and reduce restrictions in highly regulated professions, while enhancing competitiveness in the provision of business services. The component also presents measures to address various principles of the European Pillar of Social Rights (EPSR), such as labour relations and access rights of workers with atypical labour contracts, financial support to promote the inclusion of unemployed people with permanent quality jobs, and the development of the Portuguese norm for a management system of equal pay.

This component is aligned with major EU policy initiatives, such as the European Skills Agenda, the Council Recommendation on 'Upskilling Pathways: New Opportunities for Adults' (Council Recommendation 2016/C 484/01), the Council Recommendation on 'VET for sustainable competitiveness, social fairness and resilience' (Council Recommendation 2020/C 417/01), and the reinforced Youth Guarantee, and the European Education Area and the European Research Area initiatives.

The component addresses the Country Specific Recommendations to take all necessary measures to effectively address the pandemic, sustain the economy and support the ensuing recovery (Country Specific Recommendation 1 2020); to adopt measures to address labour market segmentation (Country Specific Recommendation 2 2019); to improve the skills level of the population, in particular their digital literacy, including by making adult learning more relevant to the needs of the labour market (Country Specific Recommendation 2 2019); increase the number of higher education graduates, particularly in science and information technology (Country Specific Recommendation 2 2019); to support the use of digital technologies to ensure equal access to quality education and training (Country Specific Recommendation 2 2020); to boost firms' competitiveness (Country Specific Recommendation 2 2020); to focus on investment-related economic policy on research and innovation (Country Specific Recommendation 3 2019); and to develop a roadmap to reduce restrictions in highly regulated professions (Country Specific Recommendation 4 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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform RE-r14: Reform of vocational education and training

The objective of this reform is to modernise education and VET systems in order to increase educational and qualification attainment levels and lower the incidence of workers lacking basic and digital skills, adapt the skills offer to current and future labour market needs, and broaden education, training and lifelong learning opportunities. The reform consists of the approval of the vocational education and training (VET) offer following the entry into force of a governmental order requiring the use of the Qualifications Needs Anticipation System (SANQ) in the planning of VET and the publication of a circular on the methodology for the planning of the VET offer.

Reform RE-r15: Reform of cooperation between higher education and public administration and enterprises

The objective of this reform is to incentivise public-private collaborative arrangements in education and training programmes to respond to the needs of the labour market and the twin transition, including the development of post-graduate courses of professional scope (professional master's degrees) exclusive for students with prior professional experience and the offer of short duration tertiary courses in polytechnics (known as higher vocational technical courses).

The reform shall consist of:

- a legislative act creating special competitions for admission to higher education for holders of dual secondary education and specialised artistic courses;
- the review of the legal and institutional framework governing the cooperation of Higher Education Institutions with public administration and businesses, including steps to:
    - foster inter-institutional collaboration between Higher Education Institutions (HEIs) and enterprises, as well as attracting adult students and broadening coverage to inland areas;
    - collaborative partnerships encouraging a wide offer of higher education courses, including short training courses, undergraduate courses, masters and doctoral degrees;
    - increase the offer of short term high-level professional courses managed by polytechnic Higher Education Institutions, in close cooperation with public and private entities;

- further enlarge the support base of tertiary education by facilitating access to Higher Education Institutions of secondary students from professional and artistic areas;
- strengthen enrolment in higher education courses in digital areas, notably through the programme Portugal Digital InCoDe2030, in close cooperation with public and private entities;
- stimulate modular training, which promote continuous learning and the acquisition of new skills with 'microcredentials/microdiplomas', in close collaboration with public and private entities;
- extend the cooperation between higher education institutions and laboratories and technological interface centres;
- amendment of the legal status to clarify the conditions under which an external specialist may perform teaching or managerial duties in higher education institutions, in order to promote mobility between the academic and business worlds; and
- strengthen the legal framework of consortia with shared management between Higher Education Institutions and enterprises.

The implementation of the reform shall be completed by 30 June 2021.

Reform RE-r16: Reducing restrictions in highly regulated professions

The objective of this reform is to reduce restrictions in highly regulated professions, mainly to foster competition in the provision of business services.

In 2018, the OECD, in cooperation with the Portuguese Competition Authority (AdC), carried out an assessment for a limited number of self-regulated professions such as lawyers, solicitors, engineers, architects, auditors, accountants, economists, pharmacists and nutritionists. From the evaluation carried out, a list of recommendations was drawn up. With this reform, Portugal shall address the recommendations of the OECD and the AdC.

The reform shall at least: i) separate the regulation and representation functions in professional associations; ii) reduce the list of reserved activities (access to reserved activities may be restricted only to safeguard constitutional interests, according to the principles of necessity and proportionality); iii) end restrictions to ownership and management of business services firms, provided managers respect the legal regime for the prevention of 'conflict of interests'; and, iv) allow multidisciplinary business services firms.

The AdC shall also be commissioned to deliver a report on the effectiveness of the new law on regulated professions.

The implementation of the reform shall be completed by 31 December 2022.

Reform RE-r17: Agenda for the promotion of decent work

The objective of this reform is to build upon measures adopted in recent years (such as those addressing labour market segmentation and fostering collective bargaining) to protect labour rights.

After the presentation of the Green Book on the future of work by the government this reform shall comprise of a legislative act to regulate platform work in order to address the new challenges created by atypical labour relations, in accordance with the principles of the European Pillar of Social Rights. It shall strengthen the quality of labour relations and enhance access to rights and social protection.

The implementation of the reform shall be completed by 31 March 2023.

Reform RE-r18: Combating inequality between women and men

The objective of this reform is to promote gender equality in work settings.

The reform consists in the publication of a norm that provides guidelines to firms to assess their pay policies with respect to gender equality and in the entry into force of a regulatory act awarding a seal to companies with a narrow gender pay gap. The implementation of the reform shall be completed by 31 December 2024.

Investment RE-C06-i01: Modernisation of vocational education and training institutions

The objective of this investment is to modernise vocational education in Portugal.

This investment consists in constructing, or renovating, or purchasing equipment for Specialised Technology Centres or for training centre locations of the network of the public employment service (IEFP) or for schools of the network of the National Tourism Authority (Turismo de Portugal).

Investment RE-C06-i02: Sustainable Employment Commitment

The investment aims at reducing precarious employment.

The investment consists in providing support under the Sustainable Employment Commitment initiative adopted by Government Order No. 38/2022.

Investment RE-C06-i03: Adult incentive

The objective of this investment is to increase the qualification levels of the adult population.

This investment consists of participation in courses of basic levels B1, B2, B3, or courses for recognition, validation, and certification of competencies (RVCC), or courses organised by higher-education institutions or employers, which may include, but are not limited to, microcredential courses.

Investment RE-C06-i04: Youth impulse – STEAM

The objective of this measure is to support courses in science, technology, engineering, arts and mathematics (STEAM) and to foster science in schools in Portugal.

This investment consists in accrediting or registering courses in STEAM and supporting Ciência Viva clubs.

Investment RE-C06-i05-RAA: Adult Qualification and Lifelong Learning (ARA)

The objective of this measure is to contribute addressing the low qualification levels in the Autonomous Region of Azores.

The investment consists in the publication of a list for the provision of support to people under the program “Qualifica.Superior” and in the renovation or purchase of equipment for schools in Azores.

Investment RE-C06-i06: Capacities in Science

This investment aims to foster scientific research higher education institutions.

This investment consists in financial support for people to undertake research activities and for academic international mobility.

Investment RE-C06-i07: More digital impulse

The objectives of the measure are to increase the attractiveness of the agrarian sciences, the take up of digital and technological advances in medical sciences, training in digital skills, and decrease academic drop-out.

This investment consists in accreditation of higher education courses in agrarian sciences, training in digital skills, and financial support for entities or projects to decrease academic drop-out.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
6.2	RE-C06-i01	T	Specialised technology centres renovated, or built, or with equipment purchased		Number	0	365	Q4	2025	Construction, or renovation, or equipment purchased for specialised technology centres.
6.3	RE-C06-i01	T	Training centre locations renovated, built or with equipment purchased		Number	0	59	Q4	2023	Number of vocational training centre locations of the public employment service (IEFP) network or the network of schools of the National Tourism Authority (Turismo de Portugal) renovated, built or, as demonstrated by a *fatura,* with various types of equipment purchased for training purposes. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings. Energy efficiency renovations shall achieve, on average, at least a medium-depth level renovation as defined in Commission Recommendation on Building Renovation (EU) 2019/786.
6.4	RE-C06-i01	T	Training centre locations renovated, built or with equipment purchased		Number	59	111	Q4	2025	Renovation, or construction, or purchase of equipment for training centre locations of the public employment service (IEFP) network or the network of schools of the National Tourism Authority (Turismo de Portugal). The purchase of equipment shall be demonstrated by invoices. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings. Energy efficiency renovations shall achieve, on average, at least a 30% primary energy saving.
6.5	RE-C06-i02	M	Support for permanent contracts	Terms of acceptance signed				Q4	2024	Terms of acceptance signed by employers under Government Order No. 38/2022 to support 30 000 jobs.
6.6	RE-C06-i03	T	Participants in courses to support up-skilling		Number	0	145 500	Q4	2025	Number of participants in: i) Courses of basic levels B1/B2/B3; or ii) Recognition, validation and certification of competencies (RVCC); or iii) Courses organised by higher-education institutions or employers, which may

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										include, but are not limited to, microcredential courses.
6.7	RE-C06-i04	T	*Ciência Viva* clubs		Number	0	650	Q2	2025	Terms of acceptance signed by educational institutions for financing *Ciência Viva* clubs.
6.9	RE-C06-i04	T	Courses in STEAM	Accreditation or registration of courses	Number	0	200	Q2	2025	Accreditation or registration of 200 higher education courses, including Bachelor degrees and other courses in STEAM (science, technology, engineering, arts and mathematics).
6.10	RE-C06-i05-RAA	M	Support awarded for participation in post-secondary or higher education	Publication of a list of people supported				Q2	2025	Publication in the official journal of Azores of a list of, at least, 953 people supported under the program "Qualifica.Superior".
6.11	RE-C06-i05-RAA	T	Renovation or equipment for schools in the Autonomous Region of Azores		Number	0	17	Q4	2025	Renovation of 1 school and purchase of equipment for 16 schools. When the upgrading of the infrastructure involves the renovation of buildings, the energy efficiency renovations shall achieve, on average, at least a 30% primary energy saving.
6.12	RE-C06-r14	M	Qualifications Needs Anticipation System (SANQ) and VET offer	Approval and entry into force of governmental orders and publication of circular				Q4	2025	i) Approval of the VET offer for the school year of 2025/2026; ii) Entry into force of a governmental order requiring the use of the Qualifications Needs Anticipation System (SANQ) in the planning of vocational education and training (VET); and iii) Online publication of a circular on the methodology for the planning of the VET offer.
6.13	RE-C06-r15	M	Entry into force of the law creating special competitions for	Entry into force of the law creating special competitions for admission to higher education				Q2	2020	Entry into force of the law creating special competitions for admission to higher education for students who have completed

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			admission to higher education							secondary education through professional channels and specialized artistic courses.
6.14	RE-C06-r15	M	Entry into force of the new legal framework governing the cooperation of higher education institutions with public administration and businesses	Entry into force of the new legal framework governing the cooperation of higher education institutions with public administration and businesses				Q2	2021	Entry into force of the new legal framework governing the cooperation of higher education institutions with public administration and businesses, including: i) the creation of collaborative networks of higher education institutions in partnership with employers, inter alia, promoting initial higher education, innovation projects and services for firms, ii) amendment of the legal status to clarify the conditions under which an external specialist may perform teaching or managerial duties in higher education institutions, in order to promote mobility between the academic and business worlds; iii) strengthening consortia with shared management between higher education institutions and enterprises.
6.15	RE-C06-r16	M	Entry into force of the law on regulated professions	Entry into force of the law on regulated professions				Q4	2022	Entry into force of the law aiming to, inter alia: i) separate the regulation and representation functions in professional associations; ii) reduce the list of reserved activities. Access to activities can be restricted only to safeguard constitutional interests, according to the principles of necessity and proportionality; iii) end restrictions to ownership and management of business services firms, provided managers respect the legal regime for the prevention of 'conflict of interests'; and, iv) allow multidisciplinary business services.
6.16	RE-C06-r17	M	Entry into force of the law regulating platform work	Entry into force of the law regulating platform work				Q1	2023	Entry into force of the law to regulate platform work in order to address the new challenges created by atypical labour relations, in accordance with the principles of the European Pillar of Social Rights. It shall aim to strengthen labour relations and access to rights
6.17	RE-C06-r18	M	Publication of a norm for an equal pay management system.	Publication of the norm				Q4	2024	Publication of a norm that shall provide guidelines to firms to assess their pay policies with respect to gender equality.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
6.18	RE-C06-r18	M	Recognition for companies with a narrow gender pay gap.	Entry into force of a regulatory act that allows companies to be awarded an "Equal Pay Seal"				Q4	2024	Entry into force of a regulatory act awarding a seal to companies with a narrow gender pay gap.
6.19	RE-C06-i06	T	Contracts for research and academic international mobility		Number of contracts		342	Q1	2026	242 contracts signed with people for research activities, including at least 230 open-ended contracts. Agreements signed for the international mobility of 100 people.
6.23	RE-C06-i07	T	Courses on agrarian sciences and digital skills training		Number	0	24 270	Q2	2026	Online publication of the accreditation or registration of 20 higher education courses in agrarian sciences, including at least 10 courses with technological or digital elements in the accreditation or registration documents. 24 250 participants in: i) Master's Degrees in medicine with technological or digital elements; or ii) Training or courses on technological or digital competences or topics for healthcare professionals; or iii) Courses on digital skills.
6.24	RE-C06-i07	T	Innovation and pedagogical modernisation in higher education		Number	0	5	Q4	2024	Orders or other documents creating five centres of excellence of pedagogical innovation. Regulatory Decree creating the National Council of Pedagogical Innovation in higher education.
6.25	RE-C06-i07	T	Academic dropout programmes		Number	0	30	Q2	2026	Program agreements signed for the financing of higher education institutions or other entities or projects to reduce academic drop-out.

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

Investment RE-C06-i09: New or renovated schools

The objective of the measure is to ensure equal access to schools. The investment consists in building, renovating, or equipping schools.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
6.28	RE-C06-i09	T	Signature of terms of acceptance for financing building and renovation of public schools	Contracts signed	Number	0	77	Q2	2024	Terms of acceptance shall be signed by Municipalities for the financing of the building or renovation of 2nd and 3rd cycles and secondary education public schools. The choice of which schools to renovate and where new schools are needed shall be based on an assessment of needs.
6.29	RE-C06-i09	T	Schools built or renovated or purchase of equipment for schools		Number of schools built or renovated or with equipment purchased	0	87	Q2	2026	Construction, or renovation, or purchase of equipment for 87 schools. Energy efficiency renovations shall achieve, on average 30% primary energy savings.

G. COMPONENT 7: Infrastructure

This component of the Portuguese recovery and resilience plan addresses the challenge of low territorial cohesion and the low competitiveness of firms in the inland regions caused by inadequate links to the road network. This leads to context costs for firms, such as transport costs through low road connectivity or the difficulty to attract skilled staff. Another challenge is the need to reduce emissions in the transport sector and in business parks.

The objectives of the component are to increase territorial cohesion and improve competitiveness in order to promote the economic development of the inland regions. Through the deployment of charging stations, it aims to promote the decarbonisation of road transport.

To this end, the component aims to make business parks more sustainable and more digital and provide them with better access to the road network. It also seeks to improve road transport connectivity by expanding the road network, e.g. by addressing missing links, including on the Azores, and providing four cross-border connections. The acceleration of the expansion of the network of publicly accessible electric vehicle charging stations is expected to help reduce the carbon footprint of the road transport sector in Portugal and make it more sustainable. This investment is a flanking measure for the expansion of the road infrastructure, in line with the Commission's DNSH Technical Guidance (2021/C58/01).

The component supports addressing the Country Specific Recommendation on focusing investment on the green transition, taking account regional disparities (Country Specific Recommendation 3 2019 and Country Specific Recommendation 3 2020), and supporting the use of digital technologies to boost firms' competitiveness (Country Specific Recommendation 2 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Investment RE-C07-i00: Extension of the electric vehicle charging network

The objective of the measure is to advance the decarbonisation of road transport through electric mobility.

The investment consists in ensuring that 15 000 recharging points are accessible in Portugal.

The fulfilment of targets 7.1, 7.2 and 7.3 is necessary to ensure compliance of the investment with DNSH requirements.

Investment RE-C07-i01: Business Reception Areas – Selection

The objective of the measure is to modernise business reception areas, which are an area of land developed as a site for offices, factories and other businesses. The modernisation of business parks is also identified as an investment need in Portugal's 2030 national infrastructure plan (PNI 2030).

The investment shall consist of interventions in selected business parks that comprise the promotion of renewable energy production and storage systems, pilot interventions to improve energy stability, the installation of electric and hydrogen charging stations, enhanced 5G coverage and active fire

prevention measures. These interventions towards environmental sustainability and digitalisation shall be carried out in 10 business reception areas, chosen through a public tender.

Investment RE-C07-i02: Missing links and increasing the capacity of the Network

The objective of the measure is to address 'missing links' in the road network.

The investment consists in the construction or renovation of 111 kilometres in total from one or several of the roads listed below:

- EN14: road/rail interface in Trofa / Santana, including a new bridge over the Ave river;
- EN14: Maia (Via Diagonal) / road/rail interface in Trofa;
- EN4: Atalaia bypass;
- IC35: Penafiel (EN15) / Rans;
- IC35: Rans / Entre-os Rios;
- IP2: Évora eastern bypass;
- Link from Baião to Ermida bridge;
- Road axis Aveiro – Águeda;
- EN344: km 67 to km 75 – Pampilhosa da Serra;
- EN125: Olhão eastern bypass;
- IC2 (EN1): Meirinhas (km 136) /Pombal (km 148);
- IP8 (EN121): Ferreira do Alentejo /Beja, including Beringel bypass;
- IP8 (EN259): Sta. Margarida do Sado /Ferreira do Alentejo, including Figueira de Cavaleiros bypass;
- IP8 (A26): Capacity increase of the connection between Sines and A2;
- EN211 - Quintã/ Mesquinhata bypass.

Investment RE-C07-i05-RAA: Logistic Circuits — Regional Network of the Azores

The objective of the measure is to expand and renovate road infrastructure on the Azores.

The investment consists in the construction or renovation of 34 kilometres in total from one or several of the roads listed below:

- Ilha de Santa Maria
  - Vila do Porto bypass
- Ilha de São Miguel
  - Furnas / Povoação – 1st stage: Furnas bypass
  - Capelas bypass
  - São Roque bypass
  - Portal do Vento bypass
- Ilha Terceira
  - Connection between Via Vitorino Nemésio and Angra Circular
- Ilha Graciosa
  - Connection between E.R. 3-2ª and E.R. 4-2ª
- Ilha de São Jorge
  - North South connection
- Ilha do Pico
  - Circular road to Vila da Madalena
- Ilha do Faial
  - 2nd stage of the Cidade da Horta bypass

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

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
7.1	RE-C07-i00	T	Publicly accessible electric vehicle recharging points		Number	3 520	5 250	Q4	2022	Number of publicly accessible charging points for electric vehicles (compared to the Q4 2021 baseline)
7.2	RE-C07-i00	T	Publicly accessible electric vehicle recharging points		Number	5 250	10 450	Q4	2024	Number of accessible charging points for electric vehicles
7.3	RE-C07-i00	T	Publicly accessible electric vehicle recharging points		Number	10 450	15 000	Q4	2025	Number of accessible charging points for electric vehicles
7.4	RE-C07-i01	M	Selection of Business Reception Areas for interventions to improve environmental sustainability and digitalisation	Signature of a public protocol confirming the selection of Business Reception Areas				Q2	2021	Business Reception Areas shall be selected in a competitive tender procedure. A signed public protocol shall be submitted to the Commission, confirming that the selection of Business Reception Areas has been concluded and identifying the selected Business Reception Areas.
7.6	RE-C07-i02	M	Contract signed for 1 road project	Contract signed with contractor for the road project				Q4	2021	Signature by the parties of the document governing their obligations in relation to the execution of the works, following a public tender procedure.
7.7	RE-C07-i02	M	Contract signed for 2 road projects	Contract signed with contractor for road projects				Q3	2022	Signature by the parties of the document governing their obligations in relation to the execution of the works, following a public tender procedure.
7.8	RE-C07-i02	T	Roads built or renovated		km	0	111	Q4	2025	Km of roads built or renovated. When an Environmental Impact Assessment is necessary, the projects incorporate any mitigation measures identified in the Environmental Impact Assessment.
7.13	RE-C07-i05-RAA	M	Contract signed for 2 road projects	Contract signed with contractor for the road projects				Q4	2021	Signature by the parties of the document governing their obligations in relation to the execution of the works, at a price, following a public tender procedure.
7.14	RE-C07-i05-RAA	T	Contract signed for at least 8 road projects	Contract signed with contractor of the road projects	Number	2	8	Q4	2023	Signature by the parties of the document governing their obligations in relation to the execution of the works, at a price, following a public tender procedure.

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
7.15	RE-C07-i05-RAA	T	Roads built or renovated		km	0	34	Q2	2026	Km of roads built or renovated. When an Environmental Impact Assessment is necessary, the projects incorporate any mitigation measures identified in the Environmental Impact Assessment.

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

Investment RE-C07-i06: Business Reception Areas

The objective of the measure is to modernise business reception areas.

The investment consists in interventions towards environmental sustainability and digitalisation in 8 of the business reception areas selected in investment C07-i01.

Investment RE-C07-i03: Cross-border links and accessibility of Business Reception Areas

The objectives of the measure are to foster cross-border mobility and increase the road network connectivity of Business Reception Areas.

The investment consists in the construction or renovation of 72 kilometres in total from one or several the roads listed below:

- EN103: Vinhais / Bragança;
- Link from Bragança to Puebla de Sanabria (Spain);
- International bridge over the Sever river;
- Bridge Alcoutim – Saluncar de Guadiana (Spain).
- Connection to the Mundão industrial park;
- Accessibility to the Riachos industrial zone;
- Access of the IC8 (Ansião) to Camporês business park;
- EN10-4 : Setúbal/ Mitrena;
- Connection to Fontiscos industrial park and rehabilitation of the node Ermida (Santo Tirso);
- Connection of the A8 to the Palhagueiras industrial park in Torres Vedras;
- Connection of the A11 to the industrial zone of Cabeça de Porca (Felgueiras);
- Connection of the EN114 to the Rio Maior industrial zone;
- Access to the Lavagueiras Business Location Area (Castelo de Paiva);
- Accessibility to the Campo Maior Industrial Area;
- EN248 (Arruda dos Vinhos) bypass;
- Aljustrel bypass - Access to the Mining Area and the Business Location Area;
- Via do Tâmega of EN210 (Celorico de Basto) bypass;
- Connection of the IC2 to the Casarão industrial park;
- New crossing of Rio Lima between EN203 - Deocriste and EN202 - Nogueira;
- Roundabout at EN246 for access to Portalegre industrial zone;
- Access to Avepark – Science and Technology Park of Taipas (Guimarães);
- Access to Vale do Neiva industrial zone at A28 node.

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

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
7.5	RE-C07-i06	T	Interventions in selected business reception areas		Number	0	8	Q4	2025	Eight work contracts for the business reception areas selected under milestone 7.4 have been performed.
7.9	RE-C07-i03	M	First Environmental Impact Assessment completed	Completion of the Environmental Impact Assessment				Q3	2022	Environmental impact assessment of one road project has been completed.
7.10	RE-C07-i03	T	Roads built or renovated		km	0	72	Q4	2025	Km of roads built or renovated. When an EIA is necessary, the projects incorporate any mitigation measures identified in the Environmental Impact Assessment.
7.11	RE-C07-i04	M	Contract signed for 10 road projects	Contract signed with contractor for the road projects				Q2	2023	Signature by the parties of the document governing their obligations in relation to the execution of the works, at a price, following a public tender procedure.

H. COMPONENT 8: Forests

The component addresses the following challenges: the socio-economic and demographic decline in rural areas, the existence of extensive areas without active management to prevent fires or to protect biodiversity and the highly fragmented private ownership of the land. The exodus of the population towards the major urban centres and the progressive ageing of the rural population has led to the abandonment of rural territories and traditional primary economic sectors. This led to the gradual expansion of forest areas, unplanned and unmanaged and with a high concentration of fuel load. These areas have a strong exposure to the danger of rural fires, which may result in the loss of human lives, extensive damage to land and property and the destruction of forests and the goods and services it produces. Portugal is the country in southern Europe with the largest share of burnt area in rural territories and the highest average number of fires. According to the European Forest Fire Information System (EFFIS), around 169 000 hectares were burnt on average per year between 2015 and 2019.

The objectives of this component are:

- to promote the active planning and management of vulnerable and high environmental value agricultural and forestry land;
- to protect biodiversity by supporting the restoration of agricultural and forestry ecosystems, especially in burnt areas;
- to contribute to territorial cohesion and job creation by revitalising the economic activities of rural territories; and
- to increase the resilience of these territories by reducing the risk of fires through effective and efficient fire-prevention and, in case of fires, by reducing damage through effective and efficient fire-fighting.

The component contributes to addressing the Country Specific Recommendation on improving the quality of public finances by prioritising growth-enhancing spending (Country Specific Recommendation 1 2019). Public spending associated with the upgrade of the registry of rural properties would promote their adequate management and possibly make economic activity in rural areas more dynamic. In addition, the component makes an important contribution to addressing the Country Specific Recommendations on focusing investment on the green and digital transition, taking into account regional disparities (Country Specific Recommendation 3 2019 and Country Specific Recommendation 3 2020).

This component is expected to contribute to both green and digital transitions. As regards the green dimension, the component contributes directly to climate change adaptation as it aims to increase the resilience of rural territories to fires. Furthermore, the active sustainable management of these territories contributes to the prevention of soil erosion, the control of invasive species and pests and the carbon sequestration by forests. Finally, as regards the digital dimension, the planned measures for the land ownership cadastre system, the Land Cover Monitoring System (SMOS), including the LiDAR (Light Detection and Ranging) and the high resolution satellite imagery, are highlighted as they promote e-government and digital 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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform RE-r19: Landscape Transformation in Vulnerable Forest Areas

The objective of this measure is to transform the landscape of vulnerable forest territories with extensive areas of unmanaged monocultures and high risks of fires, in order to prevent rural fires and increase climate and economic resilience.

This reform shall be implemented through Investment RE-C08-i01 (Landscape Transformation in Vulnerable Forest Areas). The reform shall consist of four measures that complement each other and are outlined below:

- the Planning and Management Programmes (PRGP);
- the Integrated Landscape Management Area (AIGPs);
- an integrated support programme for rural villages located in forest territories (Village Gated Community); and
- the *Emparcelar para Ordenar* programme.

The reform builds upon and supports the Landscape Transformation Programme (*Programa de Transformação da Paisagem* - PTP) with the necessary legal framework. This legal framework shall include at least the legislation for the conversion of landscapes by means of Landscape Planning and Management Programmes (PRGPs) and Integrated Landscape Management Areas (AIGPs), the legislation aimed at approving the delimitation of vulnerable territories to which Landscape Planning and Management Programmes and Integrated Landscape Management Areas may apply, and legislation on compulsory tenure of rural land in forestry areas.

The implementation of the reform shall be completed by 30 September 2021.

Reform RE-r20: Reorganisation of the Land Property Registry System and Land Cover Monitoring System

The objective of this measure is to overcome the absence of a multifunctional land registry with the introduction and development of a system for the identification and verification of boundaries of land ownership and the subsequent registration of land ownership. This shall allow for a coherent, up-to-date and holistic view of the territory that shall enhance the value of land for its owners and allow the State to develop concrete, sustainable and multisectoral public policies.

The reform shall consist of the entry into operation of the Land Cover Monitoring System (SMOS) and the development of the BUPi (Digital Land Registry) platform, a physical and virtual counter with geo-referenced information on properties, that shall aggregate the information necessary for their registration and shall facilitate citizens' interaction with the public administration within the scope of

the land register. The reform also sets up the necessary legal framework to operationalise Investment RE-C08-i02: Rural property registry and Land Cover Monitoring System. The reform shall include:

- the adoption of a law setting up the Mission Structure for the expansion of the Simplified Cadastral Information System, a public entity that shall monitor the expansion of the simplified national cadastral information system and the development of the BUPi platform;
- the adoption of an act setting up the system for the operation and financing of the model for the organisation and development of the simplified cadastral information system;
- the adoption of a law approving the Legal Regime for the land register, establishing the National System of Cadastral Information System, articulated with the Simplified Cadastral Information System and enshrining the Cadastral Charter as the national map of land under land register;
- the adoption of a legal act amending Regulatory Decree No 9-A/2017 of 3 November[23] that clarifies the operations of the Simplified Cadastral Information System and the BUPi platform, adopting measures for the immediate identification of land structure and ownership of agricultural and mixed land; and
- the drafting of a proposal for a law establishing an extraordinary system for the registration of rural land and amending the Land Registry Code (CRP).

The implementation of the reform shall be completed by 31 December 2022.

Reform RE-r21: Prevention and combating of rural fires

The objectives of this measure are to increase the prevention from and to improve the fight against rural fires through the creation of a primary network of fuel management breaks and the reinforcement of the entities responsible for the management of and the protection against rural fires.

The reform shall consist of the following:

- adoption of an act approving the National Plan for Integrated Management of Rural Fires (PNGIFR);
- adoption of a law on the establishment of the integrated management system for rural fires (SIGIFR); and
- adoption of an act approving the National Action Programme of the National Plan for Integrated Management of Rural Fires.

The integrated management system for rural fires (SIGIFR) shall provide, at national level, macropolicies and strategic guidelines that shall contribute to reducing the risk of rural fires and to changing the behaviour of owners, users and direct and indirect beneficiaries of the rural territory. The system shall define inter-ministerial coordination models, delimiting the competences and scope of action of each entity within the SIGIFR, with greater accountability for the various actors in the decision-making process. It shall set out a model of governance, monitoring and evaluation, which shall contribute to the continuous improvement of public policies and programmes.

A rural fire information system shall be established in order to aggregate and disseminate all relevant technical information from the SIGIFR. Furthermore, it shall define a model based on risk prevention and minimisation, either through awareness-raising activities or through the establishment of regional defence networks, in which fuel management plays a leading role in the sanctioning regime.

The implementation of the reform shall be completed by 30 September 2021.

[23] Decreto Regulamentar n.º 9-A/2017: https://dre.pt/application/conteudo/114152782

Investment RE-C08-i01: Landscape Transformation in Vulnerable Forest Areas

The objective of this investment is to increase the resilience of territories vulnerable to rural fires and biodiversity loss.

The investment consists of programmes to manage landscapes and to foster sustainable land use.

Investment RE-C08-i02: Rural property registry and Land Cover Monitoring System

The objective of this investment is to provide the Portuguese State with a broad knowledge base of the territory, in particular as regards the type and boundaries of rural properties.

This investment consists in a rural property registry and a land cover monitoring system.

Investment RE-C08-i03: Fuel management breaks — primary network

The objective of this investment is to prevent and combat rural fires through horizontal discontinuities in the landscape.

The investment consists in fuel management breaks in the vegetation.

Investment RE-C08-i04: Means to prevent and combat rural fires

The objective of this investment is to prevent and combat rural fires.

This investment consists of the purchase of equipment, vehicles and helicopters.

Investment RE-C08-i05: More Forest Programme

The objectives of this investment is to upgrade the fire prevention and firefighting system, reinforce forest management and support plant and animal health in the forestry sector.

This investment consists in training, equipment, and infrastructure to support forest fire prevention and management.

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

Sequential Number	Measure (Reform or Investment)	Milestone- / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
8.1	RE-C08-i01	T	Approval of Landscape Planning and Management Programmes (PRGP)		Number	0	20	Q3	2025	Entry into force of legal acts to approve 20 Landscape Planning and Management Programmes (PRGPs)
8.2	RE-C08-i01	T	Publication of Integrated Landscape Management Operations (OIGPs) in the Diário da Republica		Number	0	60	Q2	2024	Approval and publication in the Diário da Republica of 60 Integrated Landscape Management Operations (OIGPs). The OIGPs shall define the land and forest management actions and the financial resources.
8.3	RE-C08-i01	T	Fuel management projects		Number	0	600	Q1	2025	Signature of 600 contracts between the Environmental Fund and beneficiaries of projects under the "Condominio de Aldeia" integrated support program for villages located in forest areas
8.20	RE-C08-i01	M	Program "Emparcelar para Ordenar"	Provision of the legal act indicating the entry into force of the legal act				Q3	2025	Entry into force of a legal act to create the program "Emparcelar para Ordenar"
8.4	RE-C08-i02	M	Moving towards a BUPi 2.0 Platform	Entry into production of the BUPi 2.0 Platform				Q1	2022	Provision of the cloud based BUPi 2.0 platform that shall upgrade and expand the functionalities already existing in the pilot BUPi project. BUPi 2.0 shall ensure coverage at national level and interoperability of the different systems currently managed by different authorities including the Tax and Customs Authorities. BUPi 2.0 shall allow for the gradual implementation of unique property identification numbers (NIPs).
8.5	RE-C08-i02	T	Training on BUPi		Number	0	10	Q4	2023	Number of quarterly trainings provided related to BUPi to the nationally qualified technicians who carry out graphic representation procedures (RGG), the staff of the Institute of Registers and Notaries (IRN), agents of the tax authorities, land registry technicians and technicians from

Sequential Number	Measure (Reform or Investment)	Milestone- / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										the Directorate-General for the Territory and the registry officers.
8.6	RE-C08-i02	M	Reference mapping for the Land Cover Monitoring System (SMOS)	Reference mapping for the Land Cover Monitoring System (SMOS) available online				Q1	2026	Reference mapping for the Land Cover Monitoring System (SMOS) available online
8.7	RE-C08-i03	M	Publication of the Primary Fuel Management Breaks Structuring Network (RPFGC) contract	Publication of the Primary Fuel Management Breaks Structuring Network (RPFGC) contract in BASE.gov				Q1	2022	Award by the competent authority of the contract for the implementation of the Primary Fuel Management Breaks Structuring Network (RPFGC) to create horizontal discontinuities in the landscape to isolate fire outbreaks.
8.8	RE-C08-i03	T	Easement area		ha	0	21 727	Q4	2025	Publication of the public utility declaration orders for 21 727 hectares of easement area in the Diário da Republica
8.9	RE-C08-i03	T	Primary Fuel Management Breaks Structuring Network (RPFGC)		ha	0	21 000	Q2	2026	Installation of 21 000 hectares of sections of the primary network of fuel management breaks (RPFGC)
8.10	RE-C08-i04	T	Delivery of vehicles, machinery and equipment		Number	0	179	Q1	2023	Delivery of firefighting and fire-prevention vehicles, machinery, and equipment after confirmation that they meet the technical specifications and other contractual requirements, in accordance with tender procedure.

Sequential Number	Measure (Reform or Investment)	Milestone- / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
8.11	RE-C08-i04	T	Purchase of light and medium firefighter helicopters		Number	0	11	Q2	2026	Purchase of two light firefighter helicopters and nine medium firefighter helicopters
8.12	RE-C08-i04	T	Installation of dual polarisation radars		Number	0	2	Q4	2023	Installation of two dual polarisation radars with the necessary computing and archiving system, two lightning detectors and two weather meteorological stations. Installation completed after confirmation that they correspond to the technical specifications and other contractual requirements.
8.13	RE-C08-i05	T	Training, equipment and vehicles for (ANEPC, GNR and fire brigades)		Number	0	62	Q4	2024	Provision of training or the delivery of vehicles or the delivery of equipment for 62 MAI entities (ANEPC, GNR and fire brigades)
8.14	RE-C08-i05	T	Creation of regional and sub-regional structures of the National Authority for Emergency and Civil Protection (ANEPC)		Number	0	6	Q2	2022	Entry into operation of two Regional and four Sub-Regional Emergency and Civil Protection Commands (as defined in Decree-Law No 45/2019 of 1 April 2019)
8.21	RE-C08-i05	M	Development of awareness raising campaign to prevent risky behaviour	Development of awareness raising campaign				Q1	2024	Development of awareness and information campaign under 'Secure Village' and 'Safe People' programmes in order to prevent risky behaviour in the population
8.15	RE-C08-i05	M	Publication of the initial report by the Institute for Nature Conservation and Forests, I.P	Publication of a report on programme contracts between the Institute for Nature Conservation and Forests, I.P. and the				Q2	2022	The report provides details on the programme contracts between the Institute of Nature Conservation and Forests, I.P. and the Forest owner's organisations (OPFs) and Competence Centres, including information on the objectives and targets to be achieved each year. Following the initial report, the implementation and progress of the programme contracts shall be published every semester.

Sequential Number	Measure (Reform or Investment)	Milestone- / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
				Forest owner's organisations (OPFs) and the Competence Centres						
8.22	RE-C08-i05	T	Purchase of forest management equipment		Number	0	22 134	Q2	2026	Purchase of 2 000 smart traps. Purchase of wood chippers and forestry tractors (totalling 134 pieces of equipment for forest management). Purchase of 20 000 trap kits.
8.17	RE-C08-r19	M	Legal framework on compulsory tenure of rural land in forestry areas	Entry into force of the legal framework on compulsory tenure of rural land in forestry areas.				Q3	2021	Entry into force of the legal framework implementing the compulsory tenure of rural land in forestry areas. The compulsory tenancy shall be applied exclusively if landowners do not express their commitment to execute the actions defined in the integrated landscape management operation (OIGP) set for the integrated landscape management area (AIGP) in wish their property is located. Bill No 68/2020 of 5 November authorises the Government to amend Law No 31/2014 of 30 May, (sets the general bases for public policy on land, town and country planning, in order to approve the legal regime of compulsory tenure
8.18	RE-C08-r20	M	Land Cover Monitoring System (SMOS)	Entry into operation of the Land Cover Monitoring System (SMOS)				Q4	2022	Entry into operation of the Land Cover Monitoring System (SMOS), encompassing LiDAR Coverage, the digital terrain model, crops and vegetation model, crops and vegetation maps, Land Cover maps and Satellite Image Coverage.

Sequential Number	Measure (Reform or Investment)	Milestone- / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
8.19	RE-C08-r21	M	Law on the establishment of the integrated management system for rural fires (SGIFR)	Entry into force of the law establishing the integrated management system for rural fires (SIGIFR) and laying down its operating rules.				Q3	2021	The integrated management system for rural fires (SGIFR) provides, at national level, macropolicies and strategic guidelines which contribute to reducing the risk of rural fires and to changing the behaviour of owners, users and direct and indirect beneficiaries of the rural territory. The system defines inter-ministerial coordination models, delimiting the competences and scope of action of each entity within the SIGIFR. It defines the contents of the various tools for integrated rural fire management planning at national, regional, sub-regional and municipal level. A rural fire information system is set up in order to aggregate and disseminate all relevant technical information from the SIGIFR and there is a clear commitment to defining a model based on risk prevention and minimisation, either through awareness-raising activities or through the establishment of regional defence networks, in which fuel management plays a leading role in the sanctioning regime. Finally, it sets out a model of governance, monitoring and evaluation, which shall contribute to the continuous improvement of public policies and programmes.

I. COMPONENT 9: Water Management

The component addresses the following challenges: deal with the high pressure on storage systems providing water supply and improve water efficiency to counteract the constraints imposed by the expected annual rainfall decrease, higher frequency of droughts, seasonality and water leakage increase.

The objectives of the component are to mitigate water scarcity and ensure the resilience of the regions with the biggest drought issue and in critical need of effective intervention to ensure water supply in the Algarve and Madeira.

Increased water resilience is of paramount importance to the development of these regions, representing also a mandatory condition for tourism and ecosystems (especially in the Algarve and Madeira), agriculture (Madeira) and to attend to combined pressures of peaks in irrigation needs and human consumption (Madeira).

The component contributes to addressing the Country Specific Recommendation on investment on the climate transition (Country Specific Recommendation 3 2020).

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

Investment RE-C09-i01: Algarve Water Efficiency Regional Plan

The objective of this investment is to respond to the water scarcity in the Algarve. The investment consists of construction of piezometers in bodies of groundwater in the Algarve, interventions related to reducing water losses in the urban sector for the Algarve, construction of facilities for the treatment of wastewater for reuse, and reinforcement of water interconnections.

Investment RE-C09-i03-RAM: Plan for water efficiency and supply and irrigation systems of Madeira

The objective of this investment is to increase the resilience of the water resources on the islands of Madeira and Porto Santo.

The investment consists of construction and refurbishment of water conduits, as well as refurbishment and construction of new pipelines, canals, reservoirs and a borehole.

Investment RE-C09-i05: Alqueva Photovoltaic Park

The objective of this measure is to reduce electricity costs and move towards the decarbonisation of the Alqueva dam.

The investment shall consist of the installation of photovoltaic capacity on the Alqueva dam lake.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
9.1	RE-C09-i01	T	Construction of piezometers (SM3)		Number	0	50	Q2	2025	Construction of piezometers in bodies of groundwater in the Algarve.
9.2	RE-C09-i01	M	Network interventions (SM1)	Contracts performed				Q1	2026	At least 71 contracts performed for a total of at least 125 km of interventions aimed at reducing water losses in the urban sector in the Algarve.
9.3	RE-C09-i01	M	Modernisation of land area (SM2)	Contracts performed				Q1	2026	Contracts performed for - Water distribution systems - Remote sensing and consumption control systems; - Leak detection systems in collective hydroagricultural facilities; covering at least 10 300 ha of land area.
9.4	RE-C09-i01	T	Construction of facilities for the treatment of wastewater reuse (SM4)		Number	0	4	Q1	2026	Construction of facilities for the treatment of wastewater reuse in at least 4 waste water treatment plants.
9.15	RE-C09-i01	M	Construction of water connection	Construction of water connection				Q2	2026	Construction of the 1st phase of the water connection between the Sotavento and Barlavento Algarvio high supply systems.
9.13	RE-C09-i03-RAM	T	Repair or construction of water infrastructure		hm3	0	4	Q4	2025	Repair or construction of: - 53 km of water conduits - new pipelines; - canals; - reservoirs; - a borehole for a volume of 4 hm3
9.14	RE-C09-i05	T	Installation of photovoltaic electricity capacity on the Alqueva dam lake		MW	0	43	Q2	2026	Installation of photovoltaic electricity capacity on the Alqueva dam lake for an installed capacity of 43 MW.

J. COMPONENT 10: Sea

The component addresses the challenge to pave the way for a more competitive, cohesive, inclusive and furthermore a more decarbonised and sustainable sea economy, an area in which Portugal has strong potential. The component shall help seizing the opportunities arising from the climate and digital transitions in the sea economy. The objective of this component is to support the achievement of national objectives related to the productive potential of the sea economy. In particular the component seeks to ensure the sustainability and competitiveness of the sea-related business system. In addition, the component has the ambition to tackle, at least partly, poverty in coastal communities, while ensuring a competitive and cohesive territory in a context of adaptation to climate and digital transitions, including with a focus on skills relevant for the sea sectors. The component shall also contribute to preserve the value of the services of the ocean ecosystem.

The component supports addressing the Country Specific Recommendations on focusing economic policy related to investments on ports and on innovation (Country Specific Recommendation 3 2019) and on focusing investment on the green transition (Country Specific Recommendation 3 2020). In addition, the component contributes to addressing the Country Specific Recommendation on improving the skills level of the population (Country Specific Recommendation 2 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TC-r23: Reform of the Blue Economy Infrastructure Ecosystem.

The objective of this reform is to revise the Port Tech Clusters Network legislation (approved by the Council of Ministers in 2017), through which Portugal aims at strengthening the economic activities related to the sea, by creating business opportunities, new jobs, supporting exports, supporting the growth of maritime transport and promoting the sustainable exploitation of the sea potential. The reform expands the Port Tech Clusters Network to additional areas with access to the sea, and sets new objectives such as reinforcing the financing capacity of the economy of the sea through a revised Blue Fund, supporting the use of the ocean to improve the resilience to mitigate climate change, promoting the development of skills relating the sea economy and twin transition and reinforcing the public support to innovation for the sustainable development of the sea economy.

The reform establishes the governance model of a new Blue Hub, which should be a driver of technology transfer between the different actors in the value chain of a new, more resilient and

sustainable sea economy whose impact is intended to be lasting and significant on the paradigm shift towards smart, sustainable and inclusive economic development of the sectors concerned.

The implementation of the reform shall be completed by 31 December 2021.

Investment TC-C10-i01: Blue Hub, Network of Infrastructure for the Blue Economy

The objective of this investment is to extend the network of infrastructures for the blue economy across the country and to support the blue economy R&D through blue hubs (business development areas in ports).

The investment consists in the construction or renovation of blue hubs, as well as the Blue Hub School.

Investment TC-C10-i02: Green and Digital Transition and Safety in Fisheries

The objective of this investment is to support the financing of projects aimed at process modernisation, carbon footprint reduction and the circular economy of fish industry and organisations.

The investment consists in projects in the fishing sector.

Investment TC-C10-i04-RAA: 'Cluster do Mar dos Açores'.

The objective of this investment is to upgrade the fixed and mobile infrastructure of marine science research in the Autonomous Region of the Azores.

The investment consists in the delivery of a research vessel, the acquisition of two modules, and the construction of an experimental centre for research and development (MARTEC).

Investment TC-C10-i05-RAA: Energy transition, digitalisation and reduction of environmental impact in the fisheries and aquaculture sector

The objective of this investment is to support energy transition, digitalisation and reduction of environmental impact in the fisheries and aquaculture sector in the Autonomous Region of Azores.

The investment consists of purchase of equipment for fisheries and fishing vessels.

Investment TC-C10-i06-RAM: Oceanic technologies

The objective of this investment is to support marine science research in the Autonomous Region of Madeira.

The investment consists in the delivery of a multipurpose research vessel and the delivery of three subaquatic autonomous unmanned vehicles.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
10.1	TC-C10-r23	M	Entry into force of the revision of the acts of the Ministry of the Sea related to strengthening the financing capacity for the Sea Economy and Innovation through the Blue Fund	Entry into force of the revised acts of the Ministry of the Sea related to strengthening the financing capacity for the Sea Economy and Innovation through the Blue Fund				Q4	2021	The following acts shall be revised: - Decree-Law No 16/2016 of 9 March; - Order No 343/2016 of 30 December; - Council of Ministers Resolution No 175/2017. The revision of these acts shall consist of an update of the strategy Port Tech Clusters Network expanding its scope to the decarbonisation of the sea economy; revision and adaptation of the Blue Fund organic and operation mode to adapt it to manage the investments in the component; creation of the governance model of the hub.
10.3	TC-C10-i01	M	Blue Hub hubs and Blue Hub School	Blue Hub hubs & Blue Hub School				Q2	2026	The milestone regards the following: 1. Purchase of equipment for simulators in the *Escola Superior Náutica Infante D. Henrique* (ENIDH) 2. Purchase of equipment for training centres for Centro de Formação Profissional das Pescas e do Mar (For-MAR). 3. Purchase of equipment for the IPMA/Sea Oeiras hub 4. Construction of the Smart Ocean Peniche Hub 5. Renovation and purchase of equipment for the Aveiro hub. 6. Construction of Leixões I and purchase of equipment 7. Porto Hub/ Leixões II: purchase of equipment for the Command and control centre for unmanned vehicles 8. Construction of the Algarve Hub

10.4	TC-C10-i02	T	Approval of the final reports		Number	0	82	Q4	2025	Approval by authorities of final reports for 82 projects in the fishing sector in the areas of energy efficiency, safety for vessels or digitalisation of processes.
10.8	TC-C10-i04-RAA	M	Start of Public Works Contract for the technical centre MARTEC	Start of construction works for the technical centre MARTEC				Q4	2023	Start of construction works of the infrastructure for the Technopolo MARTEC (including purchase of land and demolishing of existing infrastructure) on the island of Faial as part of the experimental and development centre linked to the Sea in the Azores. It shall include a Blue Incubator (with at least 6 500 m²), an Aquaculture Centre (at least 2 000 m²) and equipment for the Blue Incubator and the Aquaculture Centre). New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings.
10.9	TC-C10-i04-RAA	M	Delivery of a research vessel	Delivery				Q2	2026	Delivery of a research vessel with a system of scientific acoustic electronic equipment and 2 modules: a Remotely Operated Water Vehicle (ROV) and a Trawl Equipment Module.
10.10	TC-C10-i04-RAA	M	Construction of the research and development centre linked to the Sea in the Azores (centre MARTEC)	Construction of MARTEC				Q2	2026	Construction of a research and development centre (MARTEC).
10.12	TC-C10-i05-RAA	M	Purchase of equipment in the fisheries and fishing vessels	Purchase of equipment				Q1	2026	Purchase of equipment for at least EUR 4 000 000 for fisheries and fishing vessel.
10.13	TC-C10-i06-RAM	M	Signature of contract for multipurpose research vessel	Signature of contract for multipurpose research vessel				Q2	2024	Signature of the contract for the construction of a multipurpose research vessel. The contract shall require the application of the DNSH condition set out in the measure description.
10.14	TC-C10-i06-RAM	M	Delivery of a research vessel and vehicles	Delivery				Q2	2026	Delivery of a multipurpose research vessel, an autonomous unmanned vehicle reaching 6 000M depth and a Subaquatic autonomous unmanned vehicle (AUV) reaching 1 000M depth.
10.15	TC-C10-i06-RAM	T	Delivery of one autonomous unmanned vehicle		Number	0	1	Q3	2024	Delivery of one autonomous unmanned vehicle:

										• Autonomous vehicle of surface area (USV)

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

Investment TC-C10-i03: Atlantic Defence Operations Centre and naval platform

The objective of this investment is to bolster marine research and surveillance

The investment consists in 3 pillars: Pillar I – construction of the Multi-purpose Naval Platform; Pillar II – construction of the Centre of Operations; and Pillar III — Alfeite Arsenal Academy (Academy 4.0).

Investment TC-C10-i07: Green Shipping

The objective of the measure is to accelerate the energy transition of maritime freight and passenger transport.

The investment consists in energy efficiency interventions for ten freight and passenger transport vessels.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
10.5	TC-C10-i03	M	Signature of the contract for the 'Multifunctional Naval Platform' and 'Operations Centre'	Signature of contract for the 'Multifunctional Naval Platform' and 'Operations Centre'				Q3	2023	Signature of the construction contract following launch of public tender(s) — Pillars I and II: Pillar I — Multi-functional Naval Platform, It includes the construction of a multifunctional naval platform of approximately 100 meters with dynamic level automatic positioning, integrated platform management system, command bridge and operations centre, underwater acoustic positioning system, bay for launch of submarines and/or disembarkation of autonomous systems, cranes, helideck, among others), Also includes the capability to operate vehicles up to 6 000 meters depth, parking of autonomous surface vehicles and additional naval assets (including autonomous ocean surface vehicles, autonomous underwater vehicle, autonomous air vehicles, drones). Pillar II —Operations Centre It includes the renovation of existing buildings and structures, facilities for computer and communication systems for the operations center and the laboratory network, high performance computing and information storage systems, communication systems (including Very-Small Aperture Terminal (VSAT) Televison Receive Only systems (TVRO) and interoperability systems with other Naval systems, software development and immersive systems.
10.6	TC-C10-i03	M	Finalisation of Alfeite Arsenal Academy	Finalisation of the Alfeite Arsenal Academy				Q4	2023	The infrastructure of the Alfeite Arsenal Academy School is upgraded and the school is authorised to provide training. The investment also includes the diagnosis of training needs, development of training courses, and the provision of first training courses.)
10.7	TC-C10-i03	M	Construction of the 'Multifunctional Naval Platform' and 'Operations Centre'	Construction of the 'Multifunctional Naval Platform' and 'Operations Centre'				Q2	2026	Construction of the 'Multifunctional Naval Platform' and 'Operations Centre'
10.17	TC-C10-i07	M	Launch of call for tenders for the decarbonisation of vessels	Launch of call for tenders for decarbonisation of vessels				Q3	2023	Launch of call for tenders for the decarbonisation of ten maritime freight and passenger transport vessels of which at least 70 % of the vessels exceeds 5 000 gross tonnage (GT). The terms of reference shall include eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) and contribute at least to 10 % reduction in fuel consumption

										of the ship expressed in grams of fuel per deadweight tonnes per nautical mile in accordance with the requirements set out in the measure description. It shall also include require compliance with EU and national environmental legislation.
10.18	TC-C10-i07	T	Payments for energy transition for vessels	Payments for energy transition for vessels				Q2	2026	At least EUR 40 000 000 shall be paid for the energy transition or decarbonisation of maritime freight and passenger transport.

K. COMPONENT 11: Decarbonisation of Industry

The component of the Portuguese recovery and resilience plan addresses the challenge of the contribution of the industry and industrial processes to achieving the objectives of carbon neutrality, as identified in the Carbon Neutrality Roadmap 2050 and the National Energy and Climate Plan 2030. This requires a structural transformation, based on the reconfiguration of industrial activity, changes in production processes and the way in which the resources are used.

The measure of this component aims at promoting decarbonisation, energy and resource efficiency, and the use of alternative energy sources in the industrial processes. The projects to be supported shall also be linked to new technologies, innovation and digitisation of industry, seeking greater efficiency in the various production and organisational processes.

The component shall contribute to the climate transition of the Portuguese industry and support its competitiveness. It contributes to addressing the Country Specific Recommendations on investment in the green transition, in particular on clean and efficient production and use of energy (Country Specific Recommendation 3 2020) and on investment in research and innovation (Country Specific Recommendations 3 2019 and 2020).

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

Investment TC-C11-i01: Decarbonisation of industry

The objective of this measure is to support the decarbonisation of industry.

This investment consists in the financial support to decarbonisation projects in industries.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
11.1	TC-C11-i01	M	First call for tender for industrial decarbonisation projects	First call for tender opened				Q4	2021	Opening of the first call for proposals for industrial decarbonisation projects that relate to at least one of the following areas: low carbon processes and technologies; adoption of energy efficiency measures; incorporation of renewable energy and energy storage; and business empowerment. The terms of reference 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. This call for tenders shall ensure an average reduction of 30% in direct and indirect GHG emissions for the industrial installations supported for projects matching the intervention field 024ter. Projects with the highest decarbonisation efficiency shall be supported in priority.
11.2	TC-C11-i01	M	Signature of contracts awarding financial support	Signature of contracts awarding financial support				Q4	2023	At least EUR 383 000 000 awarded for projects for industrial decarbonisation projects that relate to at least one of the following areas: low carbon processes and technologies; adoption of energy efficiency measures; incorporation of renewable energy and energy storage; and business empowerment. Award of the contracts to the projects selected under the competitive calls for proposals mentioned in milestone above shall ensure 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.

11.3	TC-C11-i01	T	Financial support		Number	0	310	Q2	2025	Number of projects that received financial support under this measure.

L. COMPONENT 12: Bioeconomy

This component addresses the challenge of the development of a viable, sustainable, circular and competitive bioeconomy. Such a transition is expected to support the modernisation and consolidation of industry by creating new value chains and greener industrial processes.

The objective of this component is to promote and accelerate the development of high value-added products from biological resources as an alternative to fossil-based materials.

The measures of this component aim at supporting structural changes linked to this transition and shall contribute to address current global and local challenges, including climate change, the reduction of dependence on fossil resources and sustainable development. Three sectors (textiles and clothing, footwear and natural resin) shall be specifically supported for the development of bio-based products and to become more resource efficient.

The component supports addressing the Country Specific Recommendations on investment in the green transition, in particular in clean and efficient production and use of energy (Country Specific Recommendation 3 2020), in investment in research and innovation (Country Specific Recommendations 3 2019 and 2020) and in the transition towards a circular economy, in particular by increasing waste prevention, recycling and reuse to divert waste away from landfills and incinerators (Country Specific Recommendation 3 2022 and 2023).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TC-r25: Sustainable Bioeconomy

The objective of the reform is to promote and incentivise the conservation and efficient use of biological resources. The reform fits in Portugal's Sustainable Bioeconomy Action Plan, which shall be subject to public consultation and shall act as a strategic framework for national sustainable development. As part of the effort to promote the bioeconomy, Portugal shall also assess fiscal incentives that could enhance the substitution of non-renewable natural resources with other bio-based resources.

The reform shall consist of a new General Waste Management System (RGGR) and the inclusion of criteria for the purchasing of sustainable bio-based products in the review of the National Strategy for Green Public Procurement. This reform aims to address the main obstacles and constraints identified in the valorisation of biological resources for the development of sustainable and circular bio-industry, respecting the cascading principle.

The implementation of the new General Waste Management Scheme shall at least remove the constraints on the use of by-products or waste for new products by simplifying the procedures for the classification of substances or objects as by-products, including from other EU-countries. The new General Waste Management Scheme was adopted in December 2020.

The National Strategy for Green Public Procurement shall be revised to include at least mandatory ecological criteria related to the procurement of services and products (notably in the area of construction), integrating sustainable bio-based products.

The implementation of the reform shall be completed by 30 September 2022.

Investment TC-C12-i01: Bioeconomy

The objective of the investment is to support the bioeconomy.

The investment consists in providing financial support for bioeconomy products, technologies and processes in the textile, footwear, and natural resin sectors

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Reform TC-C12-r39: Circular economy and waste management

The reform aims at supporting waste management and the circular economy.

The reform consists in revised rules of eco-modulation to be used by producers, an incentive scheme for non-reusable bottles and a take-back scheme for electric and electronic waste.

Investment TC-C12-i02: Recycling and recovery of waste

The investment aims at increasing the capacities for waste collection, reuse, recycling and recovery in Portugal.

The investment consists in the purchase of equipment and vehicles for waste collection and separation as well as the construction of new collection and sorting facilities.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
12.1	TC-C12-i01	M	Signature of the 2021 protocol of the 'Resineiros Vigilantes' programme	Signature of the 2021 protocol of the 'Resineiros Vigilantes' program				Q3	2021	Conclusion of the protocol between the Institute for Nature and Forest Conservation, I.P. and the national professional association of resin producers (Resipinus) for the surveillance and detection of rural fires.
12.2	TC-C12-i01	M	Approval of the projects submitted by the Consortia for the development of new bioeconomy products, technologies and processes in the textile and clothing, footwear and natural resin sectors	Approval of the projects for the development of new bioeconomy products, technologies and processes				Q2	2022	Approval by the selection committee of the projects submitted by the Consortia for the development of new bioeconomy products, technologies and processes in the textile and clothing, footwear and natural resin sectors. The projects presented by the Consortia for support shall fall under one the following programmes: 'Promoting Sustainable and Circular Bioeconomy in Textile and Clothing', 'Promoting Sustainable and Circular Bioeconomy in the Footwear Sector' and 'Promoting and valorising Natural Resin'. They shall focus on a low-carbon economy, resilience and adaptation to climate change through the application of clean technology solutions, low-impact alternatives and the use of Best Available Techniques. The selection criteria for the projects shall require that all supported R&I projects ensure a reduction of direct and indirect carbon emissions. Selected projects shall 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.
12.3	TC-C12-i01	M	Products, technologies and pilot processes integrating bio-based resources	Positive assessment of the Portuguese Environment Agency (APA)				Q4	2025	Positive assessment of the Portuguese Environment Agency (APA) of the final execution reports related to 10 products and 5 industrial pilot processes.
12.5	TC-C12-r25	M	Entry into force of the New General Waste Management Regime	Entry into force of the New General Waste Management Regime				Q3	2021	Entry into force of the New General Waste Management System (RGGR) that simplifies the administrative process and reduces the costs associated with the use of by-products.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
12.6	TC-C12-r25	M	Entry into force of the revised National Strategy for Green Public Procurement	Entry into force of the revised National Strategy for Green Public Procurement				Q3	2022	Entry into force of the revised National Strategy for Green Public Procurement that specifies ecological criteria related to the procurement of services and products integrating sustainable bio-based materials, including through the introduction of mandatory ecological criteria.
12.7	TC-C12-r39	M	Entry into force of the harmonised definition of criteria for eco-modulation	Provision in the legal act indicating the entry into force of the harmonised definition of criteria for eco-modulation				Q4	2023	Entry into force of a legal act setting out harmonised and mandatory definition of criteria for the eco-modulation of financial benefits in integrated systems under the Extended Producer Responsibility. The new financial benefits will apply on 01/01/2026 after the end of the transition period necessary for producers to adapt their models to the new eco-modulation criteria.
12.8	TC-C12-r39	M	Recovery incentive scheme (deposit and refund system) for non-reusable plastic bottles, ferrous metals and aluminium	Entry into operation of the deposit and refund system				Q4	2023	A deposit and refund system shall enter into operation and shall be applied for non-reusable plastic bottles, ferrous metals and aluminium.
12.9	TC-C12-r39	M	Take-back scheme for electric and electronic waste	Provision in the legal act indicating the entry into force of the legal act				Q4	2025	Entry into force of a legal act setting the framework for a take-back scheme for electric and electronic waste.
12.10	TC-C12-i02	T	Capacity for waste, reuse, recycling, and recovery		Number	0	5	Q4	2025	The measure shall consist in a) the installation of equipment for automating and optimising a sorting line for plastic and metal packaging, b) the construction of a packaging sorting unit, c) the delivery of sorting

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										containers, and d) the installation of equipment for the treatment of wastewater.

M. COMPONENT 13: Energy Efficiency in Buildings

The component addresses the following challenges. The residential sector accounts for 18% of energy consumption and the services sector for another 14%. Buildings, therefore, play an important role for Portugal to achieve its carbon neutrality targets. Measures in this area, and in particular in the residential segment, can also help to alleviate energy poverty, which remains an important concern in Portugal with the percentage of households unable to keep homes adequately warm still at 19% in 2019. Portugal has committed to achieving carbon neutrality by 2050 and, therefore, needs to promote the decarbonisation of its building stock, while improving housing conditions (indoor comfort and quality) and affordability. This shall be achieved by increasing the energy performance of buildings, by combining energy efficiency and renewable energy with electrification, and targeting in particular low-income households to tackle energy poverty.

A number of 'market failures' are identified and correspond to a number of problems that tend to delay the transformation of the building stock and the exploitation of potential energy savings, such as:

- lack of understanding of energy use and potential savings;
- limited renovation and construction activity in a post-financial crisis context;
- lack of attractive funding products;
- limited information on building stock; and
- limited uptake of efficient and smart technologies.

The objectives of the component are to renovate public and private buildings to improve their energy performance and comfort, while reducing the country's energy bill and dependence, greenhouse gas emissions and energy dependence, to mitigate energy poverty and to incorporate renewable energy sources into the built environment. This should provide numerous social, environmental and economic benefits for people and businesses, such as the creation of local jobs and the reduction of air pollution.

The component supports addressing the Country Specific Recommendation on investment in the climate transition, in particular on clean and efficient production and use of energy (Country Specific Recommendation 3 2020). It is linked to the Renovate flagship and is also part of the green transition.

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Investment TC-C13-i01: Energy efficiency in residential buildings

The objectives of this investment are to increase the energy efficiency of privately owned residential buildings, and to tackle energy poverty. The investment consists in energy efficiency measures in residential buildings, including for households in energy poverty.

Investment TC-C13-i02: Energy efficiency in central government buildings

The objective of this investment is to increase the energy efficiency of central government buildings, The investment consists in energy efficiency renovations for central government buildings.

Investment TC-C13-i03: Energy efficiency in buildings used by the services sector

The objective of this investment is to increase the energy efficiency of buildings used by the services sector. This investment consists in energy efficiency renovations of service buildings.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
13.1	TC-C13-i01	T	Energy efficiency improvements of private residential buildings		Number	0	45 000	Q2	2024	Number of dwellings with energy efficiency equipment purchased achieving, on average, at least a medium-depth level renovation as defined in Commission Recommendation on Building Renovation (EU) 2019/786. 35MW of renewable energy production capacity (such as photovoltaic panels and batteries) installed.
13.3	TC-C13-i01	T	'Efficiency vouchers' paid		Number	0	20 000	Q2	2026	Number of vouchers paid to suppliers under the "Vale Eficiência" programme.
13.12	TC-C13-i01	T	E-Lar vouchers paid		Number	0	58 200	Q2	2026	Number of vouchers paid to suppliers under the "E-lar" programme
13.5	TC-C13-i02	T	Energy efficiency renovation of central government buildings		m²	0	1 040 000	Q4	2025	1 040 000m² of energy efficiency renovations in central government buildings. Energy efficiency renovations shall achieve, on average, at least 30% of estimated energy primary reduction. 28MW of renewable energy production capacity installed in central government buildings.
13.8	TC-C13-i03	M	Energy efficiency renovation of services buildings		m²	0	360 000	Q4	2025	360 000 m² of energy efficiency renovations in service buildings. Energy efficiency renovations shall achieve, on average, at least a 30% of estimated energy primary reduction. 30MW of renewable energy production capacity installed

N. COMPONENT 14: Hydrogen and Renewables

Portugal has made a commitment to achieve carbon neutrality by 2050, positioning the country among those taking the lead in the fight against climate change under the Paris Agreement. The Carbon Neutrality Roadmap 2050 (RNC 2050) sets as decarbonisation targets to be achieved an emission reduction of more than 85% compared to 2005 emissions and a carbon sequestration capacity of 13 000 000 tonnes. The component addresses the so-called hard to abate sectors by promoting the deployment of renewable hydrogen.

The objectives of the component are to promote the energy transition and decarbonisation of industry and transport with a strong focus on the production of renewable hydrogen and other renewable gases. In the case of the Autonomous Regions, the focus is on deployment of renewable energy (geothermal, wind, photovoltaic and hydropower) and storage. This component is key to reduce national energy dependency through the production of energy from local sources, to improve the trade balance, and to enhance the resilience of the domestic economy.

The component supports addressing the Country Specific Recommendation to focus investment on the climate transition, with a focus on renewable energy production (Country Specific Recommendation 3 2019 and 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TC-r29: National Hydrogen Strategy (EN-H2)

The objective of the measure is to introduce an incentive and stability element for the energy sector, promoting the gradual introduction of renewable hydrogen as a sustainable pillar of a more comprehensive strategy for transition to a decarbonised economy. This strategy frames the current and future role of hydrogen in the energy system and proposes a set of measures and targets for the incorporation of hydrogen in the various sectors of the economy. This shall include creating also the necessary conditions for this shift, including legislation and regulation, safety, standards, innovation and development, and financing, among others. The measure is for the amended Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network, to be approved by the Directorate-General for Energy and Geology. The amended regulation shall make it possible to establish the conditions for connections to gas transmission infrastructures, in particular for the injection of gases of renewable origin, including renewable hydrogen and gases of low carbon content, as well as to fix the minimum and maximum percentages of injection of these gases in the networks. Additionally, the amended regulation shall include the necessary revisions to the technical standards that ensure the quality of the service and the safe use of these infrastructures for all users.

The implementation of the reform shall be completed by 30 September 2021.

Investment TC-C14-i02-RAM: Renewable electricity potentiation in the Madeira Archipelago

The objective of the measure is to support renewable energy generation, storage, transmission and distribution.

The investment consists of:

- Refurbishment of the Serra de Água Hydroelectric Power Plant and increasing installed capacity;
- Refurbishment of the Calheta I Hydroelectric Power Plant;
- Installation of battery storage systems;
- Construction and integration of a synchronous compensator;
- Installation of smart meters;
- Refurbishment of the Socorridos Hydroelectric Power Plant.

Investment TC-C14-i03-RAA: Energy transition in the Azores

The objective of the measure is to increase renewable energy capacity in the Azores.

The investment consists of:

- Installation and refurbishment of geothermal capacity;
- Installation of wind and solar energy capacity;
- Installation of photovoltaic electricity units.

Investment TC-C14-i04: Grant Scheme for Hydrogen and renewable gases

This measure aims to support the production and uptake of renewable hydrogen and other gases of renewable origin of at least 200MW.

This measure shall consist of a public investment in a grant scheme in order to incentivise private investment and improve access to finance in Portugal´s energy sector and related industries and services. The scheme shall operate by providing non-repayable grants directly to the private sector.

The scheme shall be managed by the Climate Agency ('*Agência para o Clima'*) as the implementing partner. The scheme shall include the following elements:

- The projects shall aim at the production of renewable gases, using energy generated exclusively from renewable energy sources in line with the Renewable Energy Directive (2018/2001/EU) and its delegated acts.
- The list of activities eligible for support shall consist of actions to favour production of renewable gases. Complementary activities on storage, transport and distribution of renewable gases strictly linked to the technical and economic viability are also eligible.

In order to implement the investment into the scheme, Portugal and the Climate Agency ('*Agência para o Clima'*) shall sign an Implementing Agreement or one or several legal acts shall enter into force that shall include the following content:

1. Description of the decision-making process of the scheme: The evaluation of the applications and the selection of the beneficiaries to be included in the final award decision of the Scheme shall be taken by technical experts. The final award decision of the Scheme shall be limited to the approval (without modifications) or the exercise of a veto right on an award decision proposed by the investment committee or relevant equivalent governing body who is independent from the government.
2. Key requirements of the associated grant scheme, 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 scheme shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[24], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[25], (iii) activities and assets related to waste landfills, incinerators[26] and mechanical biological treatment plants[27].

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 amount covered by the Implementing Agreement and/or the legal acts, 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 Climate Agency's monitoring system to report on the grants mobilized.
2. The description of the Climate Agency'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 or legal act(s) establishing the scheme before committing to finance an operation.
4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the Climate Agency. 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.

[24] 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.

[25] 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.

[26] 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.

[27] 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 audits shall also verify the legality of the transactions and that the conditions of the applicable Implementing Agreement or legal act(s) establishing the grant scheme are being respected.

5. Requirements for climate investments carried out by the implementing partner: at least EUR 172 050 000 of the RRF investment into the Facility shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation[28].

[28] 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.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
14.1	TC-C14-r29	M	Entry into force of the Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network	Entry into force of the Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network				Q3	2021	Entry into force of the amended Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network. The amendments to the Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network, shall be approved by the Directorate-General for Energy and Geology. The Regulations shall make it possible to establish the conditions for connections to gas transmission infrastructures, in particular for the injection of gases of renewable origin, including renewable hydrogen, as well as to fix the minimum and maximum percentages of injection of these gases in the networks. Additionally, they include the necessary revisions to the technical standards that ensure the quality of the service and the safe use of these infrastructures for all users.
14.16	TC-C14-i04	M	Implementing agreement or legal act(s)	Entry into force of the implementing agreement or legal act(s)				Q2	2026	Entry into force of the implementing agreement or legal act(s).
14.17	TC-C14-i04	T	Signature of legal agreements with final beneficiaries and Ministry has completed the investment		Percentage (%)	0%	100%	Q2	2026	The Climate Agency shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the scheme. Portugal shall transfer EUR 185 000 000 to the Climate Agency for the scheme.
14.4	TC-C14-i02-RAM	M	Construction and integration of synchronous compensator	Construction and integration of synchronous compensator				Q4	2024	Construction and integration of one synchronous compensator with at least 15 MVA.
14.5	TC-C14-i02-RAM	T	Additional installed hydropower production capacity		MW	0	4	Q2	2024	Increase in the installed power capacity in the refurbished Serra de Água Hydroelectric Power Plant.
14.6	TC-C14-i02-RAM	T	Refurbished installed hydropower production capacity		MW	0	6,2	Q4	2024	Refurbishment of the following hydropower plants: Serra de Água Hydroelectric Power Plant: 5.2 MW of existing installed capacity.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										Calheta I Hydroelectric Power Plant: 1 MW of existing installed capacity.
14.7	TC-C14-i02-RAM	T	Installation of battery storage capacity		MWh	0	33.8	Q2	2025	Installation of battery storage capacity.
14.9	TC-C14-i02-RAM	M	Installation of smart meters	Proof of installation				Q2	2026	Proof of the installation of at least 130 000 smart meters.
14.15	TC-C14-i02-RAM	M	Refurbishment of the Socorridos hydroelectric power plant	Refurbishment of the hydroelectric power plant				Q2	2026	Refurbishment of the Socorridos Hydroelectric Power Plant, comprising the supply, installation and commissioning of equipment and systems.
14.11	TC-C14-i03-RAA	T	Installation of geothermal production capacity		MW	0	17	Q2	2026	Installation of 17 MW of generation units at geothermal plants
14.12	TC-C14-i03-RAA	T	Additional renewable electricity production in Corvo		kW	0	850	Q2	2024	Increase the installed capacity to produce electricity from renewable sources on the island of Corvo through the installation of a photovoltaic and a wind power park.
14.14	TC-C14-i03-RAA	T	Installation of photovoltaic units		MW	0	38,2	Q2	2026	Installation of photovoltaic units.

O. COMPONENT 15: Sustainable Mobility

This component of the Portuguese recovery and resilience plan addresses several challenges of the transport sector: the need to reduce greenhouse gas and pollutant emissions, the need to reduce the dependence on a private car, and the need to guarantee better social cohesion in urban areas.

The objective of this component is to reduce emissions and enhance public transport by expanding the network, making it more accessible, and strengthening public transport planning capabilities. This is expected to lead to more users of public transport, to encourage the modal shift from private car to public transport and promote better transport management and planning capabilities. To this end, this component consists of reforms and investments that promote sustainable public transport through the extension of the Lisbon and Porto metro, a bus rapid transit system in Porto, and the purchase of zero emission buses for public transport.

The component contributes to addressing the Country Specific Recommendation on focusing investment on the green transition (Country Specific Recommendation 3 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TC-r30: Transport Ecosystem Reform

The objective of the reform is to strengthen public transport authorities, their capabilities and skills and, thus, increase their ability to better plan the transport systems they manage, and enhance the usage of public transport. The reform shall support transport management authorities in all Metropolitan Areas (AM) and Inter-municipal Communities (CIM). It shall improve the access conditions to public transport through the implementation of programmes for reduced tariffs (*Programa de Apoio à Redução do Tarifário dos Transportes Públicos*, PART) and better and more climate-friendly transport services (*Programa de Apoio à Densificação e Reforço da Oferta de Transporte Público*, PROTransP) by adopting legislation, and the implementation of fiscal measures benefiting the user of public transport, such as the fiscal deduction of the value-added tax associated to the purchase of monthly public transport tickets.

The implementation of the reform shall be completed by 31 December 2023.

Investment TC-C15-i01: Expansion of the Lisbon Metro Network — Red Line to Alcântara, contracting phase

The objective of the measure is to increase the attractiveness of public transport in Lisbon and attract more users through an expansion of the metro network.

The investment shall consist of an extension of the Lisbon metro network to Alcântara, adding 3,7 km and four stations to the network. This shall transform Alcântara in a major new transport interface that provides a link between the metro network and sub-urban rail services.

Investment TC-C15-i02: Expansion of the Porto Metro Network — Casa da Música-Santo Ovídio, contracting phase

The objective of the measure is to increase the attractiveness of public transport in Porto and attract more users. It aims to expand the territorial coverage of the metro network and address congestion problems of the Porto — Vila Nova de Gaia axis.

The investment shall consist of an extension of the metro network in Porto through the construction of a new 6,74 km double track line with 8 new stations between Boavista/Casa da Música in Porto and a new station to be built in Santo Ovídio (interface with the Amarela line) in Vila Nova de Gaia.

Investment TC-C15-i04: Bus Rapid Transit Boavista – Império

The objective of the measure is to increase the attractiveness of public transport in Porto.

This investment consists in a new Bus Rapid Transit system between Praça do Império and Praça Mouzinho de Albuquerque in Porto.

Investment TC-C15-i05: Decarbonisation of public transport

The objective of the measure is to renew and decarbonise the public transport fleet in Portugal through the provision of zero emission buses.

The investment shall consist of financial support to the purchase of 145 zero emission (electric or hydrogen) buses for public transport and charging infrastructure for their operation. The support shall be provided in the form of a non-reimbursable grant of the difference between the purchase costs of a zero emission (electric or hydrogen) bus and a diesel equivalent vehicle (EURO VI). The buses shall be used for the provision of public passenger transport services under public service contracts in the Lisbon and Porto Metropolitan Areas.

The implementation of the investment shall be completed by 31 December 2023.

Investment TC-C15-i06: Digitisation of Rail Transport

The objective of this investment is to make the Northern line of the National Railway Network (RFN) compatible with the new high-speed rail line (LAV). The investment consists in the replacement of electronic signalling systems, the building of a Specific Transmission Module (STM) and the purchase of equipment, services or construction works.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
15.1	TC-C15-i01	M	Signature of the contract for the expansion of the Lisbon Metro network	Signature of the contract for the expansion of the Lisbon Metro network				Q4	2023	Signature of the project implementation contract between the public authorities and the contractor selected in a tender process. The purpose of the contract is the expansion of the Lisbon Metro network (Red Line to Alcântara).
15.4	TC-C15-i02	M	Signature of the contract for the expansion of the Porto Metro network	Signature of the contract for the expansion of the Porto Metro network				Q4	2023	Signature of the project implementation contract between the public authorities and the contractor selected in a tender process. The purpose of the contract is the expansion of the Porto Metro network (Casa da Música-Santo Ovídio).
15.10	TC-C15-i04	M	Signature of the contract for the construction of a Bus Rapid Transit line between Praça do Império and Praça Albuquerque Mouzinho in Porto	Signature of the contract for the construction of a bus rapid transit line between Praça do Império and Praça Albuquerque Mouzinho in Porto				Q1	2022	Signature of the project implementation contract between the public authorities and the contractor selected in a tender process. The purpose of the contract is the construction of a Bus Rapid Transit line linking Praça do Império to Praça Albuquerque Mouzinho in Porto.
15.11	TC-C15-i04	M	Construction of a Bus Rapid Transit line between Praça do Império and Praça Albuquerque Mouzinho in Porto	Construction of a Bus Rapid Transit line and delivery of buses				Q2	2025	Construction of the bus rapid transit line linking Praça do Império to Praça Albuquerque Mouzinho in Porto. Delivery of 11 zero-emission (electric or hydrogen) buses.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
15.12	TC-C15-i05	M	Contract signed for the purchase of clean buses under the Public Transport Decarbonisation Programme	Contract signed for the purchase of 145 clean buses under the Public Transport Decarbonisation Programme				Q3	2022	Signature of contract between the beneficiaries and the managing body, based on a competitive tender procedure, giving a commitment to purchase the new zero emission (electric or hydrogen) buses.
15.13	TC-C15-i05	T	Purchase of new zero emission (electric or hydrogen) buses used for public transport		Number	0	145	Q4	2023	Number of new zero emission (electric or hydrogen) buses purchased and ready for operation for the provision of public passenger transport services in Lisbon and Porto Metropolitan Areas.
15.14	TC-C15-r30	M	Entry into force of legislation to improve access conditions to public transport	Provision in the legislation indicating the entry into force of the legislation				Q4	2023	Entry into force of legislation to improve the access conditions to public transport through the implementation of programmes for reduced tariffs (Programa de Apoio à Redução do Tarifário dos Transportes Públicos, PART) and better and more climate-friendly transport services (Programa de Apoio à Densificação e Reforço da Oferta de Transporte Público, PROTransP). The legislation should set out support for the two Metropolitan Areas and 21 Intermunicipal Communities.
15.15	TC-C15-i06	M	Signature of contract for electronic signalling systems	Signature of contract and publication on dedicated portal				Q2	2024	Signature of the project implementation contract for the replacement of the electronic signalling systems between Infraestruturas de Portugal and the contractor.
15.16	TC-C15-i06	T	Railway lines with electronic signalling systems replaced		km	0	20	Q2	2026	Length of railway lines with new electronic signalling systems installed in the Lisbon Metropolitan Area. Prototype of a Specific Transmission Module (STM) built and installed on at least one train. Purchase of equipment or services or construction works for a budget execution of at least EUR 21 000 000.

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

Investment TC-C15-i08: Construction of the Porto Metro Network extension — Casa da Música-Santo Ovídio, construction phase

The objective of this investment is to extend the Porto Metro Network.

The investment consists in the construction of a part of the Porto metro network's extension between Boavista/Casa da Música in Porto and Santo Ovídio in Vila Nova de Gaia.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
15.6	TC-C15-i08	T	Construction of part of Porto metro network extension		Km	0	5.5	Q2	2026	Construction of the expansion of the Porto Metro network, including: a) excavation work for three tunnels (Casa da Música / Campo Alegre, Devesas / Soares dos Reis, Soares dos Reis / Santo Ovídio) and b) excavation work and reinforced concrete structure constructed to platform level for seven stations.

COMPONENT 16: Enterprises 4.0

The component addresses the challenges related to the low digitalisation of enterprises. According to the results of the Digital Economy and Society Index (DESI 2020), Portugal ranks 19th in the EU and below the EU average. The most fragile dimensions in the case of Portugal are those of 'Human Capital' and 'Use of Internet Services' and some dimension of the 'Integrating digital technologies', all of which reflect limitations on the digital capacity and performance of companies.

The objectives of the component are to target the business sector, in particular SMEs and their employees, with investments to accelerate the digital transition complemented by strengthening the digital skills of the employed workforce. The investments foresee the following actions:

- Strengthening of the digital skills of employees and the working age population;
- Modernisation of the business model of companies as well as their production processes, including the digitalisation of workflows such as business management, innovative products and invoicing;
- Creation of new digital marketing channels for products and services;
- Innovation and incorporation of advanced digital technologies into the business model of firms; and
- Fostering of digitally based entrepreneurship.

The component supports addressing the Country Specific Recommendations related to the support of the use of digital technologies, to ensure equal access to quality education and training, to boost firms' competitiveness, and to support employment and prioritise measures to preserve jobs (Country Specific Recommendation 2 2020). The component also supports addressing the Country Specific Recommendations to improve the skills level of the population, in particular their digital literacy, including by making adult learning more relevant to the needs of the labour market (Country Specific Recommendation 2 2019) and to focus investment on the digital transition (Country Specific Recommendation 3 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TD-r31: Digital transition of the business environment

The objectives of the measure are to enhance the growth of the business environment making it digitally more competitive and resilient in the current global economic and social context. This reform is part of the wider Digital Transition Action Plan (PATD) that Portugal adopted in April 2020.

The reform shall consist of the following elements:

- Review of the formative content included in the National Qualifications Catalogue, specifically relating to digital skills for use in a professional context. This renewal is aligned with the latest technological developments and the most pressing needs of companies in various economic sectors. To this end, new training pathways and training course of short duration may be made available from 2021.
- Establishing the legal and regulatory framework necessary for the creation of digital seals in the areas of cybersecurity, privacy, sustainability and usability. This framework and the promotion of digital trust is a pre-condition for the implementation of the investment for digital seals foreseen in this component.

The implementation of the reform shall be completed by 31 March 2022.

Investment TD-C16-i01: Digital Empowerment of Enterprises

The objective of the measure is to increase the digital skills of the population.

The investment consists in two training programmes for digital skills:

– the Portugal Digital Academy, an online platform with digital courses;

– the Employment + Digital, a digital skills training programme.

Investment TD-C16-i02: Digital Transition of Enterprises

The objective of the measure is to contribute to the transformation of the business models of Portuguese SMEs and their digitalisation.

The investment consists in the support to the national test beds network and various support programmes for the digitalisation of companies.

Investment TD-C16-i03: catalyst for the Digital Transition of Enterprises

The objective of the measure is to contribute to the digital and environmental transition of society and business.

The investment consists in the following three actions:

- 'Dematerialisation of invoicing';
- 'Cybersecurity, Privacy, Usability and Sustainability Certification Seals' to certify digital services;
- 'Digital Innovation Hubs (DIH)'. The RRF shall support part of the costs of this investment. This investment may also receive support from other Union programmes or instruments for costs that are not supported by the RRF.

Investment TD-C16-i04: Industry 4.0

The objective of the measure is to support industrial research and to foster the digital transformation of companies.

This investment consists in 'Industry 4.0' projects.

Investment TD-C16-i05-RAA: Digital Capacity and Transformation of Enterprises in the Azores

The objective of the measure is to support the digital transition of companies in the Azores.

The investment consists in a 'Digital Transition Incentive System', the purchase of hardware for the Nonangon Science and Technology Park and the construction of a building in the Terinov Science and Technology Park.

Investment TD-C16-i06-RAM: Enterprise 4.0

The objective of the measure is to contribute to the transformation of the business models of SMEs of the Autonomous Region of Madeira.

The investment consists in 'Digital+' projects.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
16.1	TD-C16-r31	M	Entry into force of the review of the training content included in the National Qualifications Catalogue regarding modules on the field of Digital Skills and the legislation or regulation for the creation of digital signatures and seals	Entry into force of the review of the training content included in the National Qualifications Catalogue regarding modules on the field of Digital Skills and the legislation or regulation for the creation of digital signatures and seals				Q1	2022	Entry into force of the following legislation or regulations: (1) Review of the vocational and educational training content included in the National Qualifications Catalogue in the field of digital skills, namely training modules related to technologies and tools, in order to develop the skills mostly needed in the professional context based on skills anticipation diagnosis. (2) Legislation or regulation necessary for the creation of digital signatures and seals in the areas of cybersecurity, privacy, sustainability and usability. The creation of this legal framework and the promotion of digital trust is a condition for the implementation of the investment for digital seals foreseen in this component.
16.2	TD-C16-i01	M	Start of the Portugal Digital Academy and Employment + Digital programmes	Start of the Portugal Digital Academy and Employment + Digital programs				Q1	2022	Portugal Digital Academy — (1) The online platform is operational and accessible by its users, (2) diagnostic procedures are defined to assess digital skills recommendations for the trainees and to define the personalized training courses they need, and the first set of online trainings are launched and are accessible to trainees. Employment + Digital — (1) the economic sectors to be targeted are identified and their main digital challenges to be addressed by the courses are defined;(2) partners and stakeholders for the implementation of the programme are identified; (3) the training programme is launched and the online, face to face or blended training is started .
16.3	TD-C16-i01	T	Employment+Digital training		Number	0	225 000	Q2	2025	Number of participations in training modules certified under the Employment+Digital programme.
16.4	TD-C16-i01	T	Portugal Digital Academy MOOCs		Number	0	30	Q2	2025	30 new Massive Open Online Courses (MOOCs) shall be made available via the Portugal Digital Academy.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
16.6	TD-C16-i02	T	Support to National Test Beds Network		Euro	0	30 000 000	Q2	2024	At least EUR 30 000 000 shall be paid to the test beds in the national test beds network. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount.
16.7	TD-C16-i02	T	Test Beds selected for the National Test Beds Network		Number	0	30	Q3	2022	Number of Test Beds selected to be further on installed with the necessary equipment to enable development and testing of pilot products in the National Test Beds Network. The coverage of the industry sectors, as well as their subsectors shall correspond to those projected for the Digital Innovation Hubs (DIH) network in order to generate synergies and complementarities with the DIH network. The selection criteria shall ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
16.8	TD-C16-i02	T	Disbursement of EUR 101 000 000 to National Test Beds Network		Euro	30 000 000	131 000 000	Q2	2026	At least EUR 101 000 000 shall be transferred to the test beds in the national test beds network. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount.
16.9	TD-C16-i02	T	Digital Commerce Neighbourhoods		Number	0	75	Q2	2026	Positive assessment by authorities of final execution reports related to 75 projects under the Digital Neighbourhoods programme.
16.10	TD-C16-i02	T	Digital services for companies		Number	0	12 800	Q2	2026	12 800 companies that received vouchers for digital services. Support given to 7 consortia for digital commerce accelerator projects.
16.11	TD-C16-i02	T	Digitalisation programmes		Number	0	4 600	Q2	2026	Entities supported by one of the following programmes: (1) 'Internationalisation via E-commerce'; (2) 'Coaching 4.0'; (3) 'Vouchers for Start-ups'; or (4) 'Vouchers for Incubators and Accelerators'.
16.13	TD-C16-i03	T	Digital Innovation Hubs (DIHs)		Number	0	16	Q4	2021	Number of DIH consortiums selected by the approval of tenders. The creation of each DIH shall imply subsequently the foundation of an incubator / accelerator to foster the entrepreneurship ecosystem associated with the sectors covered by the hub. This investment shall reinforce and complement the network

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										already under development within the Digital Europe Program. The selection criteria shall ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
16.14	TD-C16-i03	M	Setting up of services for sending digital invoices and cybersecurity, privacy, usability and sustainability certifications	Setting up of services for sending digital invoices and cybersecurity, privacy, usability and sustainability certifications				Q4	2023	Five new services shall be set up for: 1) sending digital invoices; and 2) cybersecurity certification, 3) privacy certification, 4) usability certification and 5) sustainability certification; including the related dissemination campaigns on all services. The certification services shall support the applications and submission of certification requests, process management, issuing and centralised repository of certificates and seals issued. The certification services shall also support communication between all partners and entities involved in the processes, as well as generating procedural data relevant to the monitoring of the programme. The services have to be operational and accessible to the intended users.
16.15	TD-C16-i03	T	Disbursement of EUR 33 000 000 to Digital Innovation Hubs		Euro	0	33 000 000	Q2	2026	At least EUR 33 000 000 shall be transferred to the Digital Innovation Hubs. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount
16.16	TD-C16-i04	T	Selection of Industry 4.0 projects		Number	0	200	Q4	2023	200 Industry 4.0 projects shall be selected. The projects shall comply with the typology of actions described in the description of the measure. The selection criteria shall ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation.
16.17	TD-C16-i04	T	'Industry 4.0' projects		Number	0	300	Q2	2026	Positive assessment by authorities of final execution reports related to 300 projects under the 'Industry 4.0' programme.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
16.18	TD-C16-i05-RAA	T	Enterprise Digital Transition Incentive System		Number	0	409	Q2	2026	Positive assessment by authorities of final execution reports related to 409 projects under the Enterprise Digital Transition Incentive System programme.
16.19	TD-C16-i05-RAA	M	Science and Technology Parks	Construction and purchase of hardware				Q2	2026	Purchase of hardware for the Nonangon Science and Technology Park and construction of a building in the Terinov Science and Technology Park. New buildings shall have a primary energy demand at least 20% below the requirements of nearly zero energy buildings. .
16.20	TD-C16-i06-RAM	T	'+ Digital' projects		Number	0	300	Q4	2025	Positive assessment by authorities of final execution reports of 300 projects under the '+Digital' programme.

Q. COMPONENT 17: Quality and Sustainability of Public Finances

The component addresses challenges related to Portugal's high public debt-to-GDP ratio, which was aggravated further due to the COVID-19 crisis. The size of Portugal's public debt-to-GDP ratio constraints the available fiscal space and, when economic conditions allow, calls for the need to ensure fiscal sustainability in the medium term. In that context, stronger framework conditions for fiscal policy are expected to contribute to a more growth-friendly path for stronger fiscal sustainability.

The objective of the component is to enhance public financial management in Portugal and to bridge existing gaps in fiscal-structural reforms. Among others, these goals include:

- delivering on the full and effective implementation of the 2015 Budgetary Framework Law and the associated structural changes in terms of budgeting, accounting and information systems;
- increasing efficiency savings through the greater uptake of centralised procurement and spending reviews, which are planned to be integrated in the regular budgetary process and subject to systematic *ex-post* evaluations;
- improving the financial performance of state-owned enterprises through greater transparency, enhanced monitoring and stronger governance, with management becoming more accountable and performance-oriented; and,
- stepping up the efficiency of the revenue administration – including both the Tax and Customs Authority and Social Security services – through exploiting the available scope for greater digitalisation and business-friendliness.

The component contributes to addressing the Country Specific Recommendation to improve the quality of public finances, while strengthening overall expenditure control, cost efficiency and adequate budgeting (Country Specific Recommendation 1 2019), the recommendation to improve the financial sustainability of state-owned enterprises, while ensuring more timely, transparent and comprehensive monitoring (Country Specific Recommendation 1 2019), the recommendation to, when economic conditions allow, pursue fiscal policies aimed at achieving prudent medium-term fiscal position and ensuring debt sustainability (Country Specific Recommendation 1 2020) and the recommendation to improve the effectiveness of the tax system, in particular by prioritising the simplification of its framework (Country Specific Recommendation 1 2022 and 2023). The component also contributes to addressing the Country Specific Recommendation to focus investment on the digital transition (Country Specific Recommendation 3 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TD-r32: Modernisation and Simplification of Public Financial Management

The objective of the reform is to modernise expenditure control and budgeting. The reform consists in the entry into force of legal acts on public financial management.

Investment TD-C17-i01: Public Financial Management Information Systems

The objective of the investment is to modernise public financial management. The investment consists in information technology solutions on public financial management.

Investment TD-C17-i02: Modernisation of the information systems of the Tax and Customs Authority for rural property taxation

The objective of the investment is to digitalise rural property taxation processes. The investment consists in information systems for rural properties.

Investment TD-C17-i03: Digital transition of Social Security services

The objective of the investment is to digitalise Social Security services.

The investment consists in information technology solutions and digital infrastructure for Social Security services.

Reform TD-C17-r40: Simplification of the Tax System

The objective of this reform is to simplify tax expenditures. The reform consists in the entry into force of legal act(s) on tax expenditures.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
17.1	TD-C17-r32	T	Complete the design and implementation of new procurement models for the national central public procurement system as foreseen in the strategic plan 2020-2023 of the public administration shared services entity		Number	0	10	Q4	2022	Number of revised framework agreements and contracting models, in order to: i) promote administrative simplification; ii) reinforce monitoring and control mechanisms; iii) foster cost efficiency and rationalisation considerations; iv) broaden the list of goods and services subject to centralised procurement; and, v) promote collaboration among internal and external stakeholders.
17.2	TD-C17-r32	M	Entry into force of the legislation underpinning the State Accounting Entity	Entry into force of the legislation underpinning the State Accounting Entity				Q4	2022	Entry into force of secondary legislation (and/or administrative guidelines) to regulate which specific revenue and expenditure items shall be included in the budget of the State Accounting Entity, in full compliance with Articles 49 and 55 of the 2015 Budgetary Framework Law.
17.3	TD-C17-r32	M	Completion and approval of the model for monitoring the budgetary and financial execution of general government	Completion and approval of the model for monitoring the budgetary and financial execution of general government				Q4	2022	Completion and approval by the Ministry of Finance of the model for controlling and monitoring the budgetary and financial execution of general government, in full compliance with the provisions of the 2015 Budgetary Framework Law and the accruals-based principles of the accounting standard for public administration.
17.4	TD-C17-r32	M	Entry into force of a legal act on programme budgeting	Provision in the legal act indicating the entry into force of the legal act				Q2	2025	Entry into force of a legal act on the specifications of programme budgeting and on a manual on programme budgeting costing.
17.5	TD-C17-r32	M	Entry into force of legislation to integrate spending reviews in the	Entry into force of legislation				Q4	2024	Entry into force of legislation on spending reviews in order to fully integrate them in the annual budgetary process and Portugal's medium-term budgetary framework.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			regular budgetary process, including the ex-post evaluation of efficiency savings							The process includes the diagnosis, design of solutions and definition of a model that allows the generation of efficiency gains in the provision of public services and broadens spending reviews to additional sectors within the general government. In addition to integrating spending reviews in the annual budgetary process, they shall be subject to annual ex-post evaluations to ascertain the achieved efficiency gains.
17.6	TD-C17-r32	M	Entry into force of the new management contract template under the new system of incentives/penalties for the management of state-owned enterprises	Entry into force of the new management contract template				Q4	2021	Entry into force of the new management contract template to be signed with public managers appointed to the Boards of Directors of state-owned enterprises, in order to increase responsibility and accountability in the management of public resources through a new system of performance-oriented incentives/penalties.
17.7	TD-C17-r32	M	Entry into force of the new model for analysing and disclosing the financial situation and performance of state-owned enterprises	Entry into force of the new report detailing the financial situation and performance of state-owned enterprises				Q4	2022	Entry into force of the new report detailing the financial situation and performance of state-owned enterprises on a regular and timely basis, incorporating the financial data collected through the new state-owned enterprise sector information system.
17.8	TD-C17-r32	T	Budget and activities plans of state-owned enterprises		Number	0	136	Q2	2025	Number of budget and activities plans of state-owned enterprises for 2025 approved by a Ministerial Order.
17.9	TD-C17-i01	M	Completion of the implementation of the State Accounting Entity	Completion of the implementation of the State Accounting Entity				Q2	2024	Complete the implementation of the State Accounting Entity, in full compliance with Articles 49 and 55 of the 2015 Budgetary Framework Law.
17.10	TD-C17-i01	M	New functionalities of the information technology solution that supports the	New functionalities of the information technology				Q4	2024	Budget Entity information technology solution (SIGO *or Sistema de Informação de Gestão Orçamental*) upgraded with the development of new functionalities to support the preparation of the State Budget, and for performance-based budgetary programmes.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			preparation of the State Budget	solution, including programme budgeting						
17.11	TD-C17-i01	M	Functionalities for the information technology solution that supports the preparation of the State Budget	Functionalities available				Q4	2025	Functionalities to monitor budgetary information in the Budget entity information technology solution (SIGO or *Sistema de Informação de Gestão Orçamental).*
17.12	TD-C17-i01	T	Information systems of the national central public procurement system		Number	0	11	Q4	2024	Information systems of the national central public procurement system in use to: i) promote administrative simplification; ii) reinforce monitoring and control mechanisms; iii) foster cost efficiency and rationalisation considerations; iv) broaden the list of goods and services subject to centralised procurement; and, v) promote collaboration among internal and external stakeholders.
17.15	TD-C17-i02	M	Complete the implementation of pre-filling of the Model 1 declaration of the municipal immovable property tax (IMI), on the basis of the data available to the Tax and Customs Authority	Complete the implementation of pre-filling of the Model 1 declaration of the municipal immovable property tax (IMI)				Q2	2022	Data sharing between the Tax and Customs Authority and municipalities for pre-filling the Model 1 declaration of the municipal immovable property tax ('*Imposto Municipal sobre Imóveis*', IMI), taking advantage of existing information about properties in the respective information systems.
17.21	TD-C17-i02	M	Complete the implementation of pre-filling of specific transaction subject to the stamp duty	Completion of the implementation of pre-filling of specific transaction subject to the stamp duty				Q4	2023	Complete implementation of pre-filling services for free transfer of real estate and vehicles related to succession upon death subject to the stamp duty ('*Imposto do Selo*'), taking advantage of existing information about properties available to the Tax and Customs Authorities, the Mobility and Transport Institute. (IMT) and the Institute for Registers and Notaries (IRN).
17.16	TD-C17-i02	M	Information systems for rural properties	Information systems for rural properties available				Q4	2025	- Information system for the assessment of rural properties available to the Tax and Customs Authority; - Information system for the preservation and visualisation of rural property data, including digitalised support documentation for property matrices, available to the Tax and Customs Authority; - Geo-referencing information management solution available to the Tax and Customs Authority.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
17.18	TD-C17-i03	T	Functionalities for the *Segurança Social Direta* website		Number	0	10	Q4	2025	Ten online functionalities available on the *Segurança Social Direta* website for: i) application for civil guardianship and foster care processes; ii) application for compensatory benefit for holiday and Christmas allowances; iii) reassessment of family benefits; iv) application for suspension of cultural activity allowance; v) application for survival pension; vi) automatic granting of family allowance; vii) application for initial parental allowance; viii) application for old-age pension; ix) application for partial unemployment benefit; x) granting of disability pension
17.20	TD-C17-i03	T	Intelligent surveillance models		Number	0	2	Q4	2025	Two intelligent surveillance models available to the *Instituto da Segurança Social*: i) a predictive model that can flag entities to be inspected; ii) a model of risk indices for beneficiaries of social benefits.
17.22	TD-C17-r40	M	Entry into force of a legal act modifying the legal framework of selected tax benefits	Provision in the legal act indicating the entry into force of the legal act				Q2	2023	Entry into force of a legal act that shall eliminate or extend a targeted set of tax benefits. The legal act shall include tax benefits that are to expire in the subsequent year to its entry into force, that are no longer aligned with its original public policy objective or have a low number of beneficiaries, and that are potentially damaging for the environment.
17.23	TD-C17-r40	M	Entry into force of the legal act creating the permanent technical tax policy unit *Unidade Técnica de Avaliação Tributária e Aduaneira* (U-TAX)	Provision in the legal act indicating the entry into force of the legal act				Q4	2023	Entry into force of the legal act that shall create the permanent technical tax policy unit U-TAX.
17.25	TD-C17-r40	M	Entry into force of legal act(s) on tax expenditures	Provision in the legal act indicating the entry into force of the legal act				Q1	2026	Entry into force of legal act(s) based on the recommendations in U-TAX's report of June 2025 related to the indirect SIFIDE (Tax Incentive System for Business Investment in Research and Development) and to the *Estatuto dos Benefícios Fiscais*.

R. COMPONENT 18: Economic Justice and Business Environment

The component addresses the challenge of inefficiencies in the Portuguese justice system as well as remaining bottlenecks in business licencing. The length of administrative and tax procedures has been improving in recent years, but remains one of the highest in the EU, and the number of pending cases (case backlog) remains comparatively high. The business environment is also hindered by a low effectiveness of collateral and bankruptcy laws and heavy licencing procedures in some sectors.

The objective of the component is to strengthen and make more efficient the relations between citizens and companies with the State, as well as to reduce the burden and complexity that inhibit business activity and impact productivity. It addresses two longstanding issues: obstacles in obtaining business licences and inefficiencies in the justice system, as well as the adoption of the 'digital by definition' paradigm in the justice system and its promotion in the licencing procedures both as regards the functioning of courts and on interaction with stakeholders.

This component aims at addressing different challenges identified in the Country Specific Recommendations (Country Specific Recommendation 4 2019 and 2020), namely the remaining inefficiencies in the areas of insolvency procedures and of administrative and tax courts, and addressing the issue of licencing requirements for businesses, while touching upon the regulated professions framework (also included in the same Country Specific Recommendations), albeit limited to the profession of insolvency practitioners (the regulated professions challenge is addressed in component 6). The component also contributes to addressing the Country Specific Recommendation to focus investment on the digital transition (Country Specific Recommendation 3 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TD-C18-r33: Economic justice and business environment

The objective of this reform is to increase the efficiency of administrative and fiscal courts and to reduce barriers to investment in the field of licencing.

This reform consists in the entry into force of legal acts to incentivise in and out of court settlements, to review the insolvency framework, to revise the statutes of judicial clerks and environmental licensing, and to introduce specialised chambers in superior courts.

Investment TD-C18-i01: Economic justice and business environment

The objective of the investment is to ensure the digital transition and resilience of the Portuguese justice IT systems. The investment concerns the availability of information systems, and the delivery of platforms and IT tools.

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

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
18.1	TD-C18-r33	M	Creation of specialised chambers in the administrative and tax superior courts	Creation of specialised chambers in the administrative and tax superior courts				Q1	2023	Creation of specialised chambers in the administrative and tax superior courts: ordinary administrative judgements, social administrative judgements, public procurement judgements, ordinary tax judgements, tax enforcement and administrative offenses judgments
18.2	TD-C18-r33	M	Entry into force of a legal regime to encourage in-court and out-of-court settlement	Entry into force of a legal regime to encourage in-court and out-of-court settlement				Q1	2023	Entry into force of the legal regime creating a statutory incentive scheme for the termination of proceedings by in-court and out-of-court settlement

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
18.3	TD-C18-r33	M	Entry into force of the revised legal framework for insolvency and recovery	Entry into force of the revised legal framework for insolvency and recovery				Q2	2024	Entry into force of the revised legal framework for insolvency and rescue of companies with a view to speeding up these proceedings and adapting them to 'digital by default', including a) revision of the Insolvency Code to optimise insolvency proceedings, also reflecting the establishment of electronic proceedings; (b) entrust the Insolvency Administrator with the task of drawing up a liquidation plan, with time-bound targets, for discharging the assets constituting the insolvency estate; (c) simplification of the procedure for the examination of liabilities and ranking of claims in the insolvency proceedings, by conferring on the Insolvency Administrator the responsibility to submit jointly with the list of recognised claims a proposal for their ranking, allowing the judge, in the event of agreement and in the absence of any challenge, to approve both documents, thus allowing for a more flexible procedure; d) the institution of compulsory partial apportionment where the insolvency estate includes the proceeds of the liquidation of assets with a value of EUR 10 000 or more, the ownership of which is not disputed and the procedure is not in a position to make a final apportionment; (e) review of the pre-emptive regime of the right of retention when faced with the mortgage (Código Civil); (f) reducing restrictions on the exercise of the profession of insolvency administrator. (g) establish as a rule the electronic service of legal persons, in particular in insolvency proceedings; (h) the creation and operation of at least one specialised chambers in the higher courts for commercial matters.
18.10	TD-C18-r33	M	Statutes of the Judicial Clerks	Provision in the legal act indicating the entry into force of the legal act				Q2	2025	Entry into force of the revised Statutes of the judicial clerks. The revision shall include: (a) A multi-category career; (b) New regime for the management position (c) New remuneration table with a transitory regime (d) A new availability allowance applicable to non-management positions
18.4	TD-C18-r33	M	Entry into force of the legislative package on the removal of barriers	Provision in the legal act indicating the entry into force of the legal act				Q3	2025	Entry into force of the legislation on the removal of barriers to environmental licensing, identified in the report "Diagnosis of the constraints in the field of environmental licensing".

Sequential Number	Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
			to environmental licensing							
18.5	TD-C18-i01	M	Modernised IT system for criminal investigation	Modernised IT system for criminal investigation in operation				Q4	2023	Entry into operation of a modernised IT system for criminal investigations. The modernisation includes implementation of interfaces and upgrading of interception systems and ensuring interoperability with European and international counterparts
18.6	TD-C18-i01	M	'Enterprise 2.0' information system	'Enterprise 2.0' information system in operation				Q1	2024	Entry into operation of the 'Enterprise 2.0' information system, which is a new platform that includes company information on businesses' life cycle (creation, management and termination).
18.7	TD-C18-i01	M	Information system for the electronic handling of judicial proceedings	Information system for the electronic handling of judicial proceedings available				Q4	2025	An information system for the electronic handling of judicial proceedings is available in at least 500 court sections and prosecution units.
18.8	TD-C18-i01	M	IT tools under the Technology Plan for Justice Equipment and Infrastructure	Delivery of IT tools				Q4	2025	Delivery of the following IT tools: (a) A Data Centre; (b) Open Data Platform for justice; (c) An Information Management system for direct and indirect state administration entities within the Ministry of Justice, with the exception of the Secretariat-General; (d) Digital identity management; (e) A system for recovery and management of seized assets in judicial proceedings; (f) Integrated Registers Platform – including migration of applications supporting land, civil, vehicles, nationality, commercial and criminal registers, as well as patent registration and verification.
18.9	TD-C18-i01	M	Knowledge management platforms	Delivery of knowledge management platforms				Q4	2025	Delivery of the following knowledge management platforms: (a) Shared support services (b) Statistics and indicators (c) Information management platform (document management system)

S. COMPONENT 19: Digital Public Administration

This component of the Portuguese recovery and resilience plan addresses the challenge of the need to provide better, simpler and more digital public services. While Portugal is well placed when it comes to the provision of digital services, fragmentation and duplication of requirements remain key obstacles to an efficient and customer oriented public administration. This component aims at tackling these challenges.

The component aims at a better public service, by means of fostering the use of technological solutions and strengthening proximity for simpler, secure, effective and efficient access for citizens and businesses, reducing context costs. Furthermore, it aims at promoting efficiency, modernisation, innovation and the empowerment of public administration, strengthening its resilience, improving the skills of civil servants and enhancing the contribution of the state and public administration to economic and social growth and development.

This component is centred on the implementation of the 'digital by definition' paradigm and 'once only' principle in the Portuguese public administration, while investing in the upskilling of the workforce.

This component contributes to addressing the Country Specific Recommendations on:

- prioritising growth-friendly expenditure (Country Specific Recommendation 1 2019 and 2020), by reaping the efficiency gains derived from digitalisation;
- improving the skills level of the population (Country Specific Recommendation 2 2019) as regards the civil service;
- focussing the investment on digital transition (Country Specific Recommendation 3 2020), by investing in cross-cutting and sectoral public administration systems; and
- reducing regulatory and administrative burden on business (Country Specific Recommendation 4 2019) by simplifying and making more efficient the relations between business and public authorities, in particular through the implementation of the 'once only' principle.

It is expected that no measure in this component does significant harm to the 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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Reform TD-r34: Digital, simple, inclusive and secure public services for citizens and businesses

The objective of the reform is to implement the 'digital by definition' paradigm in public services, to make it more user orientated, increasing accessibility and reduce the administrative burden for citizens and business, including by relying on the use of cloud services.

The reform shall consist of the implementation of measures to ensure that the needed legal framework is in place for the digital transition, in particular for the implementation of the single digital gateway and the 'once only principle', through a coordinated process between public entities anchored in a Strategy and Action Plan for Digital Transformation in Public Administration for 2021 to 2023 and 2024 to 2026, while implementing the required information security safeguards, including those specific to cybersecurity.

The implementation of the reform shall be completed by 30 September 2021.

Reform TD-r35: Functional and organisational reform of public administration

The objective of this reform is to restructure and streamline public services to promote a modern and more efficient public administration, also taking advantages of the synergies derived from the implementation of reform TD-r34. There is currently a dispersion and redundancy within central government departments, which lead to the repetition of services within ministries, and a high level of rigidity of work delivery models in the public sector, which relies on strict chains of command and which leads to undue bureaucratic approaches.

This reform shall revise the model of functioning of the state and public administration in general, to enhance synergies and to harness opportunities created by technology. This shall include the centralisation of common and shared services, address the dispersion and redundancy within central government departments, the adequate specialisation of sectoral direct and indirect public administration entities by fields of expertise, the specialisation of critical functions of support to government activity and to concentrate some government offices in a single physical space. This reform shall be carried out through the creation of a working group for the diagnosis and definition of a plan for the reorganisation of the central State services.

The implementation of the reform shall be completed by 31 December 2023.

Reform TD-r36: Public administration empowered to create public value

This reform targets the upskilling of civil servants, including in their digital skills, and implements new working models (namely teleworking). This reform is in line with the measures envisaged in Component 6.

This reform, reflected in the Strategy for Innovation and Modernisation of the State and Public Administration of July 2020, shall strengthen the management and training structure for civil servants and management, by setting up the structure for the coordination of training activities (the *Instituto Nacional de Administração*), which shall manage the promotion of both advanced training such as management skill, data science, specialisation courses, and by deepening the *Qualifica AP* programme in order to upgrade the qualifications level of public servants, in the short/ medium term. In parallel, this reform aims at harnessing the potential of teleworking in civil service.

It is intrinsically linked to investment TD-C19-i07 – Empowerment of the public administration, which envisages digital capacitation programs, professional internship programs, higher and advanced management training and the boosting of civil servants skills in general.

The implementation of the reform shall be completed by 30 June 2021.

Investment TD-C19-i01: Redesign of public and consular services

The objective of this investment is to ensure the digital transition in the Portuguese public administration, including consular services.

This investment consists in making an omnichannel response capacity (single digital gateway, call centre and in-person services) available to citizens, and installation of new *Espaços cidadão* and *Lojas do Cidadão* in new energy efficient spaces.

Investment TD-C19-i02: Sustainable electronic services

The objective of this investment is to increase interoperability and integration of IT systems of the Portuguese public administration. This investment consists of digital public services and a portal.

Investment TD-C19-i03: Reinforce the overall cybersecurity framework

The objective of this investment is to increase information security standards and procedures to online data.

This investment consists

- of new competence centres to facilitate the adoption of cybersecurity solutions for SMEs and public administration;
- purchase of cryptography equipment; and
- giving access to the national cybersecurity reference framework platform.

TD-C19-i04: Efficient, secure and shared critical digital infrastructure

The objective of this investment is to increase the resilience of critical digital infrastructures. This investment consists in increasing the coverage and capacity of the State Emergency Communications network, of the national internal security network, and in the revision of information systems and processes of the security forces.

TD-C19-i05-RAM: Digital transition of Madeira's public administration

The objective of this investment is to make digital technologies available for the provision of public services.

This investment consists in the digitalisation of public services.

TD-C19-i06-RAA: Digital transition of the public administration in Azores

The objective of this investment is to support the digital transition of the public sector and reduce the administrative burden.

This investment consists in the provision of digital services,

TD-C19-i07: Public administration empowered to create public value

The objective of this investment is to increase the skills of the public administration workforce.

The investment consists in providing training, equipment and planning resources.

Investment TD-C19-i08 Intelligent Territories

The objective of this investment is to adopt a data-driven planning and managing of cities and territories.

The investment consists in the provision of digital tools available and training.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.1	TD-C19-i01	T	Public services available in a simplified and coherent way through different channels		Number	0	5	Q4	2022	Number of services that are recorded in the enhanced Entity and Services Catalogue and are available through several channels: single digital services portal, contact centre, *Lojas do Cidadão* / *Espaços Cidadão*. This indicator implies redesigning these services according to the 'once only' principle and making them available in an omnichannel approach
19.2	TD-C19-i01	T	Public services available through different channels		Number	5	25	Q1	2026	Number of services available through several channels, for example: single digital services portal, contact centre, *Lojas do Cidadão* / *Espaços Cidadão,*
19.3	TD-C19-i01	M	New Consular management model	Delivery of New Consular management model				Q1	2026	New consular management model with: i) 10 digital consular services made available to nationals/non-nationals abroad; ii) *Centro de Atendimento consular* availablein at least 15 countries.
19.25	TD-C19-i01	M	Signature of protocols or terms of acceptance for the setting up of new citizens shops and citizen spaces	Protocols signed				Q3	2024	Signature of protocols or terms of acceptance for the setting up of 31 new citizens shops (*Lojas de Cidadão*) and 400 new citizen spaces (*Espaços Cidadão*)
19.26	TD-C19-i01	T	Citizens shops and citizen spaces		Number	0	431	Q2	2026	31 citizens shops (*Lojas de Cidadão*) built or renovated and 400 citizen spaces (*Espaços Cidadão*) publicly available. New buildings shall have primary energy needs at least 20% lower than the NZEB standard.
19.27	TD-C19-i01	T	Citizen application	New Citizen application available				Q1	2025	Citizen application, Gov PT is available for mobile phones.
19.4	TD-C19-i02	T	Public services securely accessible through electronic identity and respecting the 'once only' principle		Number	0	5	Q3	2022	Number of digital public services available to citizens and businesses reusing data available in the iAP catalogue (available at iap.gov.pt), covered by electronic identity (when requested by the services) and by the System for the Control of Personal Data in the Public Administration, and publishing open data on www.dados.gov.pt.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.6	TD-C19-i02	M	Territorial information infrastructure	Portal available online				Q4	2025	The portal "Territorial Information Infrastructure" is available online providing geographic information, for example cartographic, demographic, socio-economic, and environmental information
19.7	TD-C19-i03	T	Competence centres		Number	0	7	Q4	2025	Terms of acceptance signed for 7 competence centres in cybersecurity.
19.8	TD-C19-i03	T	Purchase of cryptographic equipment		Number	0	150	Q1	2026	Number of cryptographic equipments purchased, for example hardware security modules
19.9	TD-C19-i03	T	National Cybersecurity Framework		Number	0	47	Q1	2026	Number of new entities in the public administration with access to PANORAMA, the platform of the National Cybersecurity Framework
19.11	TD-C19-i04	T	Secure mobile communications system for government employees		%	0	95	Q2	2022	Percentage of government area employees with access to a secure voice, messaging and video communications system.
19.12	TD-C19-i04	M	Completion of upgrades in critical digital infrastructures	Completion of upgrades of the National Internal Security Network and of the State Communications Emergency Network				Q1	2024	Completion of upgrades of critical digital infrastructures: (i) 112 Operational Centre and National Internal Security Network projects, with the exception of the installation and operationalisation of a new data centre which is included in Milestone 19.13; (ii) change in ground infrastructure (core network) technology from E1 to IP (Internet Protocol) and increase the capacity of the State Emergency Communication Network (SIRESP).
19.13	TD-C19-i04	T	Critical digital infrastructures			0	4	Q2	2026	The following digital infrastructures are delivered: (i) a new data centre of the National Internal Security Network (NISN); (ii) disaster recovery centre for information systems associated with the State Emergency Communications Network (SIRESP); (iii) information system for the management of accidents and road traffic offenses (iv) information system for the management of civil protection events, emergencies and disasters
19.14	TD-C19-i04	M	IT systems of security forces and services	IT systems delivered				Q2	2025	The following IT systems are delivered: a) IT systems of AIMA – Agency of Integration, Migration and Asylum; b) IT systems for border control and police cooperation c) Shared IT services system for security forces and IT systems for video surveillance data

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.15	TD-C19-i04	M	Government's IT network management centre (RING)	Delivery of five technological infrastructures of RING				Q1	2026	Delivery of five technological infrastructures of RING (firewall protection; computing, storage and backup; VoIP telephony; videoconferencing; and application ecosystem).
19.28	TD-C19-i05-RAM	M	Functional prototype	Acceptance of a functional prototype				Q4	2024	Acceptance of a functional prototype by the contracting authority. The prototype shall include the following functionalities: - identify inefficiencies and fraud with AI algorithms; - artificial intelligence services; - automate decision making.
19.16	TD-C19-i05-RAM	T	Digital Public services in the ARM		Number	0	5	Q2	2025	Number of new projects or services made available: - "Digitecas" - Digitalisation of documents from Heritage Archives - Digital Ship Registration System - Digital Port Community System - Digital "DROTe" (*Direção Regional do Ordenamento do Terrritório*)
19.17	TD-C19-i05-RAM	T	IT infrastructure of Public Administration in ARM		Number	0	7	Q4	2025	Number of projects made available: • 5G private network • Mobile control surveillance centre for forest fires • Data centres for the regional government and regional public administration • Connectivity in regional public administration buildings • Digital tools for public sector employees • a public financial management IT system • public property management system
19.18	TD-C19-i06-RAA	M	Digitalisation of the Regional public administration of the ARA	Availability of digital projects and services				Q4	2025	The following projects and services are available: • APR+ accessible, inclusive and open public administration • APR + more agile. • APR+ Proactive • Mobile.GOV/ Azores Ciber 360 • APR+ fit for the future
19.19	TD-C19-i07	T	Traineeship programme for graduates		Number	0	1 500	Q4	2023	Number of graduates that have frequented the public administration traineeship programme established under*Resoluções do Conselho de Ministros*
19.20	TD-C19-i07	T	IT equipment for public administration employees		Number	0	17 500	Q4	2023	IT equipment (17 500 laptops) purchased.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.21	TD-C19-i07	T	Training and co-working spaces for public administration employees		Number	0	96 400	Q1	2026	Number of training participations in one of the following capacity building programmes: • *Programa de capacitação digital* • Advanced and higher education in management • Training for *Lojas do Cidadão/Espaços Cidadão* • *Qualifica AP* programme • PlanAPP – planning and foresight skills project • SIADAP In addition, the Competence Centre for Planning, Policy and Foresight shall publish on its website 65 reports, studies or policy briefs Finally, 23 co-working spaces shall also be available.
19.22	TD-C19-r34	M	Entry into force of legal framework for the digital transformation of the Public Administration	Entry into force of legal framework for the digital transformation of the Public Administration				Q3	2021	Entry into force of the legal framework for the digital transformation of the public administration: i) The strategy and transversal action plan for the digital transformation of the public administration and ii) The legislative package (including regulation on the CNCS) on the National Cybersecurity Framework, building on Law 46/2018
19.23	TD-C19-r35	M	Entry into force of the legislative package for the re-organisation of the public administration	Entry into force of the legislative package for the re-organisation of the public administration				Q4	2023	Entry into force of legislation necessary for the implementation of the functional and organisational changes of the central public administration based on the report delivered by a working group created by a Ministerial Order
19.24	TD-C19-r36	M	Establishment of the National Institute of Administration, I.P.	Establishment of the National Institute of Administration, I.P. by legal act				Q2	2021	Establishment by legal act of the *Instituto Nacional de Administração, IP*, enabling the training activities for the public administration
19.34	TD-C19-i08	M	Smart Territories Portal	Smart Territories Portal is available				Q1	2025	An online portal providing a repository of legislation, best practices and funding resources related to smart territories national strategy is available
19.35	TD-C19-i08	M	Intelligent territories: Urban Management Platforms, Digital Twins and Public Policy Dashboard	Availability of Urban Management Platforms, Digital Twins and Public Policy Dashboard				Q1	2026	Urban Management Platforms are available in 129 municipalities. Five Digital Twins shall be available in various areas, for example: water and agriculture, climate resilience, mobility and decarbonisation, health, energy, tourism, civil protection. Public Policy Dashboard shall be available to central and regional entities.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.36	TD-C19-i08	M	Training on smart territories	Availability of training courses				Q2	2025	Training courses for public employees on smart territories are available with online registration.

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

Reform TD-C19-r41: Access to Public Services: harmonise and consolidate in-person and online access

The aim of this reform is to deepen the digital transition of public administration and to take advantage of new technologies to transform the current public service model.

The reform consists in the entry into force of a legislative act that harmonises and consolidates the rules regarding access to public services in person and remotely (online, via an app, by phone).

The implementation of the reform shall be completed by 30 June 2024.

Reform TD-C19-r42: New evaluation system to empower and rejuvenate the public administration workforce

The objective of this reform is to attract and retain talent in the Public Administration and rejuvenate its workforce.

This reform consists in the revision of the performance evaluation system in the Public Administration (Integrated System to Manage and Evaluate Performance in Public Administration – SIADAP), the revision of the Public Administration Competences Profile, and the delivery of an IT platform of SIADAP.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
19.30	TD-C19-r41	M	Entry into force of the legislative act on access to public services	Provision in the legislation indicating the entry into force of the legislation				Q2	2024	Entry into force of the legislative act that shall harmonise and consolidate in-person and online access to public services.
19.31	TD-C19-r42	M	Entry into force of the legislative act that revises the SIADAP	Provision in the legislative act indicating the entry into force of the legislative act				Q1	2024	Entry into force of the legislative act that shall revise the Integrated System to Manage and Evaluate Performance in Public Administration (SIADAP) according to the characteristics described in the measure description.
19.32	TD-C19-r42	M	Entry into force of the legislative act that revises Public Administration Competencies profile	Provision in the legislative act indicating the entry into force of the legislative act				Q1	2024	The revised Public Administration competencies profile shall enter into force.
19.33	TD-C19-r42	M	SIADAP platform	the SIADAP platform is available				Q1	2025	SIADAPIT platform and specific training to learn how to use it shall be available.

T. COMPONENT 20: Digital School

Portugal had, in 2019, values below European averages in terms of daily use of the Internet (65%), use of online public services (41%) and ICT specialists in the labour market (2,4%) (Eurostat data/Digital Skills Observatory) and set ambitious targets by 2025 for these indicators (80%, 75% and 5% respectively). Among ICT specialists in the labour market, women accounted for 18,3% and men for 81,7% (Eurostat data).

The objectives of the component are to create the conditions for the educational, pedagogical and managerial innovation of the Portuguese primary and secondary education system. This shall be achieved by developing digital skills of teachers, students and school staff, by integrating digital technologies in the different curricular areas, and by providing the appropriate equipment. In turn this is expected to contribute to the digital transition and to an inclusive and sustainable growth of the economy.

The component contributes to addressing the Country Specific Recommendation to improve the skills level of the population, in particular their digital literacy (Country Specific Recommendation 2 2019) and to support the use of digital technologies to ensure equal access to quality education and training (Country Specific Recommendation 2 2020).

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 plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Investment TD-C20-i01: Digital transition in education

The objective of the measure is to invest in the digital education environment, from the perspective of learning, teaching and the administration of schools.

The investment consists of providing digital educational resources, access to specialised technological equipment, and school management systems.

Investment TD-C20-i02-RAA: Digital education (Azores)

The objective of the measure is to ensure access to the use of digital technologies in education.

This investment consists in the provision of equipment, digital educational resources, training and improved connectivity.

Investment TD-C20-i03-RAM: Accelerating the digitalisation of ARM education

The objective of the measure is a more proactive, inclusive, autonomous, fair and open educational system in the autonomous region of Madeira.

The investment consists in the provision of digital resources and equipment for schools, improved connectivity and digital skill trainings.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
20.2	TD-C20-i01	M	Signature of contracts for the purchase of individual computers for pupils and teachers	Contract signed				Q4	2021	Signature of contracts for the purchase of 600 000 new laptops to lend to teachers and pupils
20.3	TD-C20-i01	T	Computers for the individual use of pupils and teachers		Number	450 000	1 050 000	Q4	2022	Number of laptops to lend to teachers and pupils in primary and secondary public schools
20.5	TD-C20-i01	T	Digital Education Laboratories		Number	0	1 300	Q4	2024	Number of new Digital Education Laboratories received in primary and secondary public schools (5th grade to 12th grade) in Continental Portugal with specialised project equipment, including robotics kits, 3D printers, measurement and testing equipment and computers.
20.6	TD-C20-i01	T	New projection equipment installed		Number	0	40 000	Q2	2024	Number of new projectors installed in public education establishments.
20.7	TD-C20-i01	M	Resources for school management					Q4	2024	95% of educational and teaching units of the public network in Continental Portugal have received computers for school management, totalling at least 15 000 computers. Signature of the contract concerning an identity management solution for at least parents, teachers, and other school professionals. An authentication system is available for parents, teachers and other school professionals allowing access to the education platform 'Portal das Matrículas'.
20.8	TD-C20-i01	T	Digital educational resources		Number	0	77	Q2	2026	Number of subjects across grades with digital educational resources available
20.10	TD-C20-i02-RAA	T	Massive open online courses for teachers and parents in the ARA		Number	0	4	Q4	2022	Number of massive open online courses (MOOCs) created to promote the development of digital skills for classroom education and distance learning, including the provision of tutorials and a Digital Competence Procurement Portal. The MOOCs are available online and freely accessible to teachers and student's parents
20.12	TD-C20-i02-RAA	T	Digital equipment and digital educational resources for schools		Number	0	37	Q4	2025	37 school units in Azores have received equipment for internet connection, laptops or tablets and digital manuals.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										In addition, they have received other equipment, for example interactive screens, microscopes, 3D printers or educational robots.
20.14	TD-C20-i03-RAM	T	Digital manuals for pupils in the 2nd and 3rd cycle and secondary students		Number	0	5 120	Q4	2022	Number of pupils in the 2nd and 3rd cycle of primary and secondary education who during the school year had access to and used the digital manual kit in the ARM.
20.15	TD-C20-i03-RAM	T	Schools connection in the ARM		Number	0	80	Q4	2024	Number of schools in the ARM, for which equipment for WiFi-connection has been installed.
20.16	TD-C20-i03-RAM	T	Pupils in the 2nd and 3rd cycle of primary and secondary education in the ARM with digital manuals		Number	5 120	15 910	Q4	2025	Number of pupils in the 2nd and 3rd cycle of primary and secondary education who during the school year 2025/2026 were provided with a digital manual kit in the ARM.
20.17	TD-C20-i03-RAM	T	Training in Digital Competences in the ARM		Number	0	6 500	Q4	2025	Certificates awarded to participants in trainings in digital skills available on the platform 'Interagir', which monitors the provision of continuous training in the field of education.
20.18	TD-C20-i03-RAM	M	Scientific and technology equipment for schools in the ARM	Delivery of scientific and technology equipment				Q4	2025	Schools in the Autonomous Region of Madeira have received the following equipment: • 2500 computing science equipment, • Equipment for the constitution of 110 classrooms, each belonging to one of the following learning environment typologies: Innovative Learning Environments, Immersive Learning Environments, "Makerspace" Rooms, and "Snoezelen" Rooms.

U. COMPONENT 21: REPowerEU

The goal of the REPowerEU chapter is to support Portugal's ambitions in terms of energy independence and green transition, in the context of the new geopolitical and energy market situations.

The reforms and investments under REPowerEU aim to strengthen Portugal's energy sovereignty and accelerate the decarbonisation of its economy. The chapter includes reforms which will streamline renewable licensing procedures, create a one-stop-shop for licencing renewables projects, as well as foster the take-up of biomethane and renewable hydrogen in the country. An investment will consist in the development of technical studies for the take-up of offshore wind energy. Moreover, Portugal is addressing the challenge of retraining the workforce for the green transition with a reform on Green Skills, which aims to create a comprehensive vocational training offer for the development of green skills and train 25 thousand people in the next two years.

The chapter also includes investments to address energy poverty with investments to increase energy efficiency in residential, service and public buildings, and reforms to establish a national observatory on energy poverty and develop a one-stop-shop model to support citizens for the implementation of energy efficiency interventions.

Portugal is also increasing its resilience by making strategic investments to support the production of net-zero technologies, scaling up existing investments in renewable gases and in zero-emission transportation, as well as building storage capacity to increase the flexibility of the energy system while promoting renewables. Several new investments in zero-emission transport are planned and spread around the country, including the construction of a Bus Rapid Transit line in Braga and a funicular in Nazare'.

Several measures will entail a cross border dimension, which will be for the most part developed through investments in renewables and energy efficiency.

The component contributes to addressing the Country Specific Recommendation issued to Portugal to reduce its reliance on fossil fuels (Country Specific Recommendation 4 2022 and 2023) and to focus investments on low carbon and energy transition (Country Specific Recommendation 3 2019), and on clean and efficient production and use of energy (Country Specific Recommendation 3 2020). It includes in particular measures to accelerate the deployment of renewables, to simplify permitting, to decarbonise the transport sector, to improve energy efficiency of buildings, to upgrade electricity transmission and distribution grids, to increase electricity storage and to strengthen the acquisition of green skills needed for the green transition.

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).

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

Investment RP-C21-i01: Scaled-up measure: Decarbonisation of Industry

The objective of this measure is to scale up investment TC-C11-i01: Decarbonisation of industry, under component 11.

This measure consists in providing financial support to companies for decarbonisation projects.

Investment RP-C21-i02: Scaled-up measure: Energy efficiency in residential buildings

The objective of the measure is to scale up the measure TC-C13-i01: Energy efficiency in residential buildings under component 13.

The investment consists in energy efficiency measures in residential buildings.

Investment RP-C21-i03: Scaled-up measure: Energy efficiency in buildings used by the services sector

The objective of this measure is to scale-up the measure TC-C13-i03 Energy efficiency in buildings used by the services sector under Component 13.

This investment consists in energy efficiency measures for service sector buildings.

Investment RP-C21-i04-RAM: Energy efficiency in public buildings in Madeira

The objective of this investment is to increase energy efficiency in Madeira.

This investment consists in energy efficiency renovations in public buildings,

Reform RP-C21-r43: National Energy Poverty Observatory

The objective of this reform is to tackle energy poverty.

The reform consists in the entry into force of the legal act establishing the National Energy Poverty Observatory (ONPE) and of the legal act establishing a financing instrument for energy efficiency measures in the residential sector to tackle energy poverty.

Reform RP-C21-r44: Energy efficiency one-stop shops for citizens (Citizens Energy Spaces)

The objective of this reform is to support citizens in the preparation and use of energy efficiency and renewable energy measures, and to increase energy literacy.

The reform consists in physical counters (Citizens Energy Spaces – *Espaços Cidadão Energia)* and training of their staff.

Investment RP-C21-i05: Support to the Green Industry

The objective of this investment is to increase the production capacity of technologies for renewable energy, decarbonisation, and energy efficiency.

The investment consists in supporting individual companies or projects for industrial investment in the production of technologies for the climate transition.

Reform RP-C21-r45: Green Skills

The objective of this reform is to offer vocational training for green skills.

The reform consists in the following:

- The Green Skills & Jobs Programme: a vocational training programme in the area of energy;

- The Training Centre for Energy Transition for the provision of training in the areas of energy transition and climate action.

Reform RP-C21-r46: Regulatory framework for renewable hydrogen

The objective of this reform is to encourage the promotion of renewable hydrogen as part of a more comprehensive transition strategy towards a decarbonised economy. This reform also aims to create the conditions for the decarbonisation of the natural gas network and to help the development of the renewable hydrogen value chain.

The reform shall consist of the revision of the legislative framework for renewable gases. The revised framework shall:

a) set out the technical criteria and operational aspects for renewable hydrogen production, certification, transport, leaks avoidance and, if relevant, for injection into the gas network and setting out criteria for not exceeding the maximum allowed concentration of hydrogen in the gas network,
b) set out targets for difficult to decarbonise sectors such as industry and transport,
c) ensure transparency of the billing system,
d) define (before certification) the entity responsible for operating the hydrogen network,
e) set out methods to control for the injection of hydrogen, that could be based on heating capacity and gas quality (such as gross caloric value (GCV), the Wobbe Index (quality indicator of the combustion) and the percentage of hydrogen in the mixture.

In addition, an administrative or legal act shall be published on the Official Journal – Diário da República and enter into force specifying that only industrial units which comply with the requirements of Renewable Energy Directive and its delegated acts (2018/2001/EU) shall be considered as renewable hydrogen production installations. The act shall also set out the procedure to be followed by applicants for licences to produce gases of renewable origin, requiring those applying for a licence to submit a declaration to assume a commitment to meet the requirements for the use of energy from renewable sources as set out in Renewable Energy Directive and its delegated acts (2018/2001/EU) and to ensure the renewable origin of the hydrogen produced.

The aforementioned administrative or legal act shall also require that before the start of the production of renewable hydrogen, in order to obtain the 'permit for the installation and operation of the industrial plant', the applicant must present, if applicable, the final contract for the purchase of the renewable energy it shall consume in the production process, as well as the information necessary to demonstrate that the commitments made in the declaration have been fulfilled.

The implementation of the reform shall be completed by 30 June 2024.

Reform RP-C21-r47: First auction for sustainable biomethane and biomethane action plan

The objective of this reform is to promote and boost production and consumption of sustainable biomethane, creating the necessary conditions for the development of a biomethane economy in Portugal.

The reform shall entail the launch of the first auction for the centralised purchase of sustainable biomethane by the Wholesale Last Resort Marketer (CURg) in line with Government Order No 15/2023 of 4 January. The auction shall aim at the purchasing 150 GWh/year of biomethane for injection into the national gas grid. The reform shall also entail the adoption of the Biomethane Action Plan that shall set out a strategy for the development of biomethane in Portugal. The Action Plan shall propose actions to ensure a favourable regulatory framework, coupled with a set of public policies that support the creation of an internal market for biomethane, both to support production and encourage consumption.

The implementation of the reform shall be completed by 31 March 2024.

Reform RP-C21-r48: Simplification of the legal and regulatory framework applicable to renewable energy projects

The objective of this reform is to support renewable energy projects by simplifying the legal and regulatory framework concerning renewable energy permitting and training those dealing with permitting and the digital tool involved.

The reform consists in:

- Entry into force of the legislative act establishing the Taskforce for Licensing of Renewable Energy Projects 2030 (EMER 2030). Entry into force of the Regulation for municipal licensing of renewable energy and storage projects.
- Entry into force of the legal act establishing a timetable for the allocation of new renewable energy capacity.
- Training of public administration staff related to permitting procedures for renewable energy projects and energy storage.

Investment RP-C21-i07: Technical studies for offshore energy potential

The objective of this investment is to facilitate tendering procedures and technical studies for the installation of floating offshore wind capacity.

The investment consists in technical studies for the preparation of offshore energy auctions.

Investment RP-C21-i09: One-stop-shop for the licensing and monitoring of renewable energy projects

The objective of this investment is to facilitate permitting and monitoring procedures for renewable energy projects.

The investment consists in a one-stop shop digital platform.

Investment RP-C21-i10-RAA: System of incentives for the purchase and installation of renewable energy storage systems in the Azores

The objective of this investment is to foster the energy transition in the Azores.

The investment consists in the installation of storage systems.

Investment RP-C21-i11-RAM: System of incentives for the production and storage of energy from renewable sources in Madeira and Porto Santo

The objective of this investment is to foster the energy transition in the Autonomous Region of Madeira.

The investment consists in the installation of renewable electricity generation and storage systems.

Investment RP-C21-i12: Scaled-up measure: Decarbonisation of Public Transport

The objective of the investment is to scale-up TC-C15-i05: Decarbonisation of public transport under component 15.

The scaled-up part of the measure consists in increasing the number of new zero emission buses used for public transport.

Investment RP-C21-i13-RAM: Decarbonisation of transport

The objective of this measure is to promote the decarbonisation of transport in the Autonomous Region of Madeira.

The investment consists in the purchase of zero-emission buses, the installation of recharging points for zero-emission buses and a scrapping scheme for vehicles that are replaced by electric vehicles.

Investment RP-C21-i14: Bus Rapid Transit Braga

The objective of this investment is to increase sustainable public transport in Braga.

The investment consists of the construction of a Bus Rapid Transit line in the city of Braga and the purchase of ten zero-emission buses and the charging stations.

Investment RP-C21-i16: Nazaré Funicular

The objective of this investment is to increase sustainable public transport in Nazaré.

The investment consists in the construction of a mechanical transport solution (funicular).

Investment RP-C21-i17: Scheme to support renewable hydrogen and renewable gases

This measure aims to support production uptake of renewable hydrogen and other gases of renewable origin.

This measure shall consist of a public investment in a grant scheme in order to incentivise private investment and improve access to finance in Portugal's energy sector and related industries and services. The scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by the Climate Agency (*"Agência para o Clima"*) as the implementing partner.

The scheme shall include the following elements:

- Production of gases from energy generated by facilities that use exclusively renewable energy sources and renewable hydrogen, supporting investment projects for the production of renewable gases, including renewable hydrogen and biomethane.
- The production of renewable hydrogen and of other gases of renewable origin needs to be in line with the Renewable Energy Directive (2018/2001/EU) and its delegated acts. For the production of renewable hydrogen only electrolysis shall be used.

In order to implement the investment into the Scheme, Portugal and the Climate Agency (*"Agência para o Clima"*) shall sign an Implementing Agreement or one or several legal acts shall enter into force 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 Portuguese government.
2. Key requirements of the associated grant scheme, 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 scheme shall

exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[29], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[30], (iii) activities and assets related to waste landfills, incinerators[31] and mechanical biological treatment plants[32].

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 amount covered by the Implementing Agreement and/or the legal acts, 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 Climate Agency's monitoring system to report on the grants mobilized.

    2. The description of the Climate Agency'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 or legal act(s) establishing the scheme before committing to finance an operation.

    4. The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of Fundo Ambiental. 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 or legal act(s) establishing the grant scheme are being respected.

[29] 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.

[30] 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.

[31] 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.

[32] 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.

5. Requirements for climate investments carried out by the implementing partner: at least EUR 30 100 000 of the RRF investment into the Facility shall contribute to the climate change objectives in accordance with Annex VI to the RRF Regulation[33].

Investment RP-C21-i18: Scheme to support network flexibility and storage

This measure shall consist of a public investment in a grant scheme in order to incentivise private investment and improve access to finance in Portugal´s energy sector and related industries and services. The scheme shall operate by providing grants directly to the private sector.

The Scheme shall be managed by the Climate Agency ('*Agência para o Clima'*) as the implementing partner. The scheme shall include the following elements:

- Support the investment in storage facilities of renewable electricity[34].
- Only investment operations aimed at the installation of battery-based electricity storage systems at the scale of transmission and distribution networks are eligible. These systems must be associated with independent power generation centres with an installed capacity exceeding 1 MVA, powered by renewable energy sources directly connected to the Public Electricity Network (RESP).

In order to implement the investment into the Scheme, Portugal and the Climate Agency ('*Agência para o Clima'*) shall sign an [Implementing Agreement or one or several legal acts] shall enter into force 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 Portuguese government.

2. Key requirements of the associated grant scheme, 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 scheme shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[35], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions

[33] 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.
[34] 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.
[35] 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.

that are not lower than the relevant benchmarks[36], (iii) activities and assets related to waste landfills, incinerators[37] and mechanical biological treatment plants[38].

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 amount covered by the Implementing Agreement and/or the legal acts, 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 Climate Agency's monitoring system to report on the grants mobilized.

    2. The description of Climate Agency'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 or legal act(s) establishing the scheme 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 Climate Agency. 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 or legal act(s) establishing the grant scheme are being respected.

[36] 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.

[37] 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.

[38] 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.

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

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
21.1	RP-C21-i01	T	Financial support to industrial decarbonisation projects		Number	310	810	Q2	2025	Number of projects that received financial support. At least one tender shall include specific modalities for simplified projects under EUR 200 000.
21.2	RP-C21-i02	T	Energy efficiency equipment for private residential buildings		Number	0	40 000	Q3	2025	Number of dwellings with energy efficiency equipment purchased achieving on average, at least 40% of estimated primary energy savings. The scale-up measure covers the call "Programa de Apoio a Edifícios mais Sustentáveis 2023 - PAE+S 2023". 10 MW of renewable energy production capacity installed.
21.4	RP-C21-i03	T	Energy efficiency renovation of services buildings		m^2	360 000	700 000	Q2	2026	340 000 m2 of renovated services buildings. Energy efficiency renovations shall achieve, on average, at least 30% of estimated primary energy reduction .
21.6	RP-21-i04-RAM	T	Energy efficiency renovation in public buildings		m^2	0	99 000	Q2	2026	Area of renovated public buildings. Energy efficiency renovations shall achieve, on average, at least 30% of estimated primary energy reduction. 540 kW of renewable energy production capacity installed.
21.7	RP-C21-r43	M	Entry into force of legislation establishing the National Energy Poverty Observatory (ONPE)	Provision in the legislation act indicating the entry into force of the legislation				Q3	2023	Entry into force of legislation establishing the National Energy Poverty Observatory (ONPE), including the definition of the governance, responsibilities (for example supervising and coordinating the implementation of the Long-Term Energy Poverty Strategy (ELPPE), coordinating the energy poverty – related policy aspects of the NECP and Social Climate Plans, identifying and monitoring households in

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										energy poverty, and proposing financial instruments to support energy efficiency measures for vulnerable households) and purposes.
21.8	RP-C21-r43	M	Financing instrument to tackle energy poverty	Entry into force of legal act(s) or decision				Q1	2025	Entry into force of the legal act establishing a financing instrument financing instrument for energy efficiency measures in the residential sector to tackle energy poverty.
21.9	RP-C21-r44	M	Signature of cooperation protocol	Signature of cooperation protocol				Q4	2023	Signature of cooperation protocol between Agência para a Energia (ADENE), Associação Nacional de Freguesias (ANAFRE) and the Rede Nacional de Agências de Energia (RNAE), Associação Nacional de Municípios (ANMP) and the Confederação Nacional de Instituições de Solidariedade (CNIS) for the creation of the *Espaços Cidadão Energia*, and specifying their tasks, governance and financing structure.
21.10	RP-C21-r44	T	Capacity building actions		Number	0	300	Q4	2024	300 certificates of participation issued for the technical training course for citizens energy spaces -- *Espaço Energia*.
21.11	RP-C21-r44	M	Espaços Cidadão Energia	Website showing the available *Espaços Cidadão Energia*				Q1	2025	Website available with at least 50 physical *Espaços Cidadão Energia* offering a range of services for citizens (for example technical support to citizens in identifying solutions to improve the energy efficiency of homes)
21.12	RP-C21-i05	M	Signature of terms of acceptance for the implementation of industrial projects	Signature of terms of acceptance for the implementation of industrial projects.				Q2	2024	The terms of acceptance shall be signed for the implementation of industrial projects, which shall be selected through competitive calls, related to strategic technologies for the climate transition, as specified in the description of the measure. The terms of acceptance shall ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of an exclusion

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										list, and the requirement of compliance with the relevant EU and national environmental legislation.
21.13	RP-C21-i05	T	At least 5 industrial projects in technologies for the climate transition		Number	0	5	Q2	2026	Final reports by beneficiaries validated by the authorities for at least five industrial technology projects related to technologies for the climate transition.
21.14	RP-C21-r45	M	Green Skills & Jobs programme	Entry into force of Government Order				Q4	2024	Entry into force of Government Order which establishes the Green Skills & Jobs programme.
21.15	RP-C21-r45	M	Training Centre for Energy Transition	Entry into force of Government Order				Q2	2025	Entry into force of Government Order which establishes the Training Centre for Energy Transition.
21.16	RP-C21-r46	M	Entry into force of an administrative or legal act on renewable hydrogen	Provision in the administrative or legal act indicating its entry into force				Q3	2023	Entry into force of an administrative or legal act on renewable hydrogen specifying that only the installations meeting the requirements included in the Renewable Energy Directive and its delegated acts (2018/2001/EU) shall be considered as renewable hydrogen production installations.
21.17	RP-C21-r46	M	Entry into force of the legal framework for renewable gases	Provision in the legal acts indicating the entry into force				Q2	2024	Entry into force of the regulatory framework for renewable hydrogen specifying the criteria for the injection of renewable hydrogen in the gas network.
21.18	RP-C21-r47	M	Launch of the first auction of centralised purchase of sustainable biomethane	Launch of the first auction of centralised purchase of sustainable biomethane				Q3	2023	Launch of the first auction of centralised purchase of sustainable biomethane, according to the rules set out in Government Order 15/2023 of 4 January, aiming at purchasing 150 GWh/year of biomethane for injection into the national gas grid.
21.19	RP-C21-r47	M	Adoption of the Biomethane Action Plan	Adoption of the Biomethane Action Plan				Q1	2024	Adoption of the Action Plan for Biomethane, which shall establish a strategy for the development of the biomethane market.
21.20	RP-C21-r48	M	Establishment of EMER 2030	Provision in the legislative act indicating the				Q3	2023	Entry into force of the related legislative act establishing EMER 2030. The legislative act shall define EMER 2030's tasks:

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
				entry into force of the legislative act						- To ensure that the objectives of the revised National Energy and Climate Plan 2030 are met and to speed up the implementation of renewable energy projects in Portugal; - To develop a manual of procedures to support and simplify the licensing procedure for self-consumption and renewable energy communities; - To develop, implement and manage the One-Stop-Shop for the Licensing and Monitoring of Renewable Energy Projects (RP- C21-i09); - To develop a proposal for a Sectoral Programme for Renewable Go-To-Areas; - To consolidate the legal and regulatory framework applicable to the electrical and environmental licensing of renewable energy and storage projects.
21.21	RP-C21-r48	M	Entry into force of the Regulation for municipal licensing of renewable energy and storage projects	Provision in the Municipal Regulation indicating the entry into force of the Municipal Regulation				Q3	2023	Publication of the Government Order establishing the regulation for municipal licensing of renewable energy projects and storage.
21.22	RP-C21-r48	T	Training of staff involved in permitting of renewable projects		Number	0	500	Q2	2024	500 managers and technicians of the central, regional and local public administration shall be trained in areas related to permitting procedures for renewable energy projects and energy storage.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
21.44	RP-C21-r48	M	Training in permitting of renewable energy projects	Training available online and provision in the legal act indicating the entry into force of the legal act				Q2	2026	The measure consists in: - 6 training conferences held - Online training course with 6 modules available - Entry into force of the legal act establishing a pool of experts that shall be in place at least until 30 June 2026
21.23	RP-C21-r48	M	Timetable for the allocation of new renewable energy capacity	Entry into force of the legal act				Q2	2026	Entry into force of the legal act establishing a timetable for the allocation of new renewable energy capacity for renewable energy projects, including geographical areas resulting from the '"Renewable Go-To-Areas" Sectorial Programme'
21.26	RP-C21-i07	M	Signature of contract(s) for offshore technical studies	Signature of contract(s) for offshore technical studies				Q2	2024	Signature of the contract(s) for offshore geophysical, geotechnical, wind, wave and current studies aimed at facilitating the installation of offshore wind energy.
21.27	RP-C21-i07	M	Publication of technical studies for offshore wind	Publication				Q2	2026	Online publication of technical studies for offshore wind covering an area of at least 2 000 km².
21.31	RP-C21-i09	M	Digital one-stop shop for the licensing and monitoring of renewable energy projects	Digital one stop shop available online				Q2	2026	The digital one-stop shop is available online. The digital one-stop shop shall: - Provide information on the licensing permit process of renewable energy-related projects, including requirements and deadlines; - Allow the applicant to submit applications for the different types of permits, to consult the status of the permits online, and modify the request; - Allow the actors of the licensing process (promotors and administrative authorities) to process applications and issue the permits through the digital one-stop shop; - Consult statistics on licensing processes;

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
										The licensing of the following projects should be included in the one-stop shop: self-consumption, renewable energy communities, storage and renewable energy projects.
21.32	RP-C21-i10-RAA	T	Installation of storage capacity		MW	0	8,75	Q4	2025	Installation of battery storage capacity
21.33	RP-C21-i11-RAM	T	Installation of photovoltaic units and storage capacity		MW	0	5,25	Q1	2026	Installation of photovoltaic units and battery storage capacity
21.34	RP-C21-i11-RAM	T	Installation of renewable power capacity		MW	0	11	Q1	2026	Installation and connection to the grid of 7MW wind power and 4MW of solar power generation capacity
21.35	RP-C21-i12	M	Signature of terms of acceptance for the purchase of clean buses under the Public Transport Decarbonisation Programme	Signature of terms of acceptance for the purchase of clean buses under the Public Transport Decarbonisation Programme				Q2	2024	Signature of terms of acceptance between the beneficiaries and the managing body, based on a competitive tender procedure, giving a commitment to purchase 300 zero emission (electric or hydrogen) buses.
21.36	RP-C21-i12	M	Delivery of zero emission buses					Q2	2026	Delivery of 757 zero-emission (electric or hydrogen) buses.
21.37	RP-C21-i13-RAM	T	Purchase of zero emission buses and scrapped vehicles replaced by electric vehicles		Number		415	Q1	2026	Delivery of 15 zero-emission buses (electric or hydrogen) and installation of recharging points. Certificates for 400 scrapped vehicles and invoices for the purchase of 400 electric vehicles.
21.38	RP-C21-i14	M	Signature of contract	Signature of contract				Q2	2025	Signature of contract between the public authorities and the contractor for the construction of a Bus Rapid Transit line.
21.39	RP-C21-i14	T	Construction of a line of bus rapid transit in Braga		Km		6	Q2	2026	Construction of 6 kilometres of the Bus Rapid Transit line in Braga (Red Line). delivery of ten zero-emission (electric or hydrogen) buses
21.42	RP-C21-i16	M	Signature of contract	Signature of contract				Q3	2024	Signature of contract between the public authorities and the contractor selected through an international open tender procedure.

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
21.43	RP-C21-i16	M	Construction of a funicular	Construction				Q1	2026	Construction of a mechanical transport solution (funicular) between Praia and the Pederneira area.
21.45	RP-C21-i17	M	Implementing agreement or legal act(s)	Entry into force of the legal act(s)				Q1	2026	Entry into force of the implementing agreement or legal act(s) establishing the support scheme.
21.46	RP-C21-i17	T	Legal agreements signed with final beneficiaries and Ministry has completed the investment		Percentage (%)	0%	100%	Q1	2026	The Climate Agency shall have entered into legal agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme. Portugal shall transfer EUR 70 000 000 to the Climate Agency for the Facility.
21.47	RP-C21-i18	M	Implementing agreement or legal act(s)	Entry into force of the legal act(s)				Q1	2026	Entry into force of the implementing agreement or legal act(s) establishing the support scheme.
21.48	RP-C21-i18	T	Legal agreements signed with final beneficiaries and Ministry has completed the investment		Percentage (%)	0%	100%	Q1	2026	The Climate Agency shall have entered into legal subsidy agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Scheme. Portugal shall transfer EUR 160 000 000 to the Climate Agency for the Facility.

V. COMPONENT 22: Audit and Control

V.1. Description of the reform

Reform RE-C22-r49: Arrangements for monitoring and implementation of the Recovery and Resilience Plan

The objective of the measure is to improve the monitoring and implementation of the recovery and resilience plan. In order to ensure an effective implementation of proportionate anti-fraud and anti-corruption measures, Portugal shall amend the contracts signed between the Coordinating Body 'EMRP' and all the authorities responsible for the implementation of the RRP to add a legal obligation for the implementing bodies to perform a fraud risk assessment within three months of the amendment of their contracts, and, where the fraud risk assessment identifies risks that are not addressed by the existing controls, to develop an action plan containing additional controls. This obligation shall be reflected in the Coordinating Body's manual of procedures. The Coordinating Body shall also formally communicate to all implementing bodies a technical guidance to support them in the performance of the fraud risk assessment. Furthermore, Portugal shall improve the procedures to lower or mitigate the risk of double funding by introducing effective systematic cross-checks on applications for potential funding within the RRF and between the RRF and other Union programmes, in accordance with the principle of sound financial management. The Coordinating Body shall present a document describing the proposed detailed cross-checks on double funding to confirm that adequate procedures to avoid double funding are in place.

V.2. Milestones, targets, indicators, and timetable for monitoring and implementation

Sequential Number	Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion		Description and clear definition of each milestone and target
					Unit of measure	Baseline	Goal	Q	Year	
22.1	RE-C22-r49	M	Amendment of the financing contracts between the EMRP and the Implementing Bodies to include the obligation to perform a Fraud Risk Assessment	Amended contracts				Q3	2023	The Coordinating Body 'EMRP' shall amend the contracts signed with all the authorities responsible for the implementation of the RRP to add a legal obligation for the implementing bodies to perform a fraud risk assessment within three months of the amendment of their contracts, and, where the fraud risk assessment identifies risks that are not addressed by the existing controls, to develop an action plan containing additional controls. This obligation shall be reflected in the Coordinating Body's manual of procedures. The Coordinating Body shall also formally communicate to all implementing bodies a technical guidance to support them in the performance of the fraud risk assessment.
22.2	RE-C22-r49	M	Introduction of cross-checks for double funding	Implementation of adequate procedures				Q3	2023	The Portuguese authorities shall improve and implement adequate procedures to lower or mitigate the risk of double funding by introducing effective systematic cross-checks on applications for potential funding within the RRF and between the RRF and other Union programmes, in accordance with the principle of sound financial management.

2. Estimated total cost of the recovery and resilience plan

The estimated total costs of the recovery and resilience plan of Portugal is EUR 21 905 333 169.

The estimated total costs of the REPowerEU chapter is EUR 969 500 499. In particular, the estimated total costs of the measures referred to in Article 21c(3), point (a) of Regulation (EU) 2023/435 is EUR 0 whilst the costs of the other measures in the REPowerEU chapter is EUR 969 500 499.

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
1.29	RE-C01-i05-RAM	M	Deployment of the classification system, functional profile and users' referral system for Madeira's regional model of integrated continued care services
1.4	RE-C01-r02	M	Entry into force of the new Mental Health Decree-Law, which shall set out the principles for the organisation of mental health care services
2.13	RE-C02-i04-RAA	T	Constructed buildings in the public housing stock in the Autonomous Region of Azores
2.14	RE-C02-i04-RAA	T	Interventions in the public housing stock of the Autonomous Region of Azores - renovation
2.19	RE-C02-r04	M	Entry into force of the Decree-Law approving the legal framework for the National Urgent and Temporary Housing Plan
3.17	RE-C03-i05	M	Publication of Tender for 'Building of digital infrastructure for Accessibility 360°'
3.20	RE-C03-r08	M	Adoption of the National Strategy to Combat Poverty
3.21	RE-C03-r06	M	Adoption of the National Strategy for the Inclusion of Persons with Disabilities 2021-2025
3.22	RE-C03-r05	M	Entry into force of the Simplified Social Equipment Installation Regime
3.23	RE-C03-r07	M	Approval of Action Plans for disadvantaged communities in the Metropolitan Areas of Lisbon and Porto
5.1	RE-C05-r09	M	Update of the guidelines for the strategy for technological and business innovation for Portugal 2030
5.11	RE-C05-i03	M	Tender procedure for research and innovation projects
5.15	RE-C05-i04-RAA	M	Adoption of a Regulation for the Recapitalisation Instrument of Businesses in the Azores
5.16	RE-C05-i04-RAA	M	Adoption of the investment policy for the Recapitalisation Instrument of Businesses in the Azores
5.2	RE-C05-r11	T	Extension of the Network of Recognised Collaborative Laboratories
5.3	RE-C05-r11	M	Entry into force of the new legal regime for technology and innovation centres
5.4	RE-C05-r12	M	Approval of the Innovation Agenda for Agriculture
6.13	RE-C06-r15	M	Entry into force of the law creating special competitions for admission to higher education
6.14	RE-C06-r15	M	Entry into force of the new legal framework governing the cooperation of higher education institutions with public administration and businesses
7.13	RE-C07-i05-RAA	M	Contract signed for 2 road projects

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
7.4	RE-C07-i01	M	Selection of Business Reception Areas for interventions to improve environmental sustainability and digitalisation
7.6	RE-C07-i02	M	Contract signed for 1 road project
8.17	RE-C08-r19	M	Legal framework on compulsory tenure of rural land in forestry areas
8.19	RE-C08-r21	M	Law on the establishment of the integrated management system for rural fires (SGIFR)
10.1	TC-C10-r23	M	Entry into force of the revision of the acts of the Ministry of the Sea related to strengthening the financing capacity for the Sea Economy and Innovation through the Blue Fund
11.1	TC-C11-i01	M	First call for tender for industrial decarbonisation projects
12.1	TC-C12-i01	M	Signature of the 2021 protocol of the 'Resineiros Vigilantes' programme
12.5	TC-C12-r25	M	Entry into force of the New General Waste Management Regime
14.1	TC-C14-r29	M	Entry into force of the Regulation of the National Gas Transmission Network and the Regulation of the National Gas Distribution Network
14.2	TC-C14-i01	M	First call for tender for projects of renewable gas production
16.13	TD-C16-i03	T	Digital Innovation Hubs (DIHs)
17.6	TD-C17-r32	M	Entry into force of the new management contract template under the new system of incentives/penalties for the management of state-owned enterprises
19.22	TD-C19-r34	M	Entry into force of legal framework for the digital transformation of the Public Administration
19.24	TD-C19-r36	M	Establishment of the National Institute of Administration, I.P.
20.2	TD-C20-i01	M	Signature of contracts for the purchase of individual computers for pupils and teachers
		Instalment Amount	*EUR 636 139 080*

1.2. Second Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.13	RE-C01-i02	M	Entry into force of the terms for referencing emergency episodes screened in white, blue or green in hospital emergency services for other types of health care services, including primary health care services
1.20	RE-C01-r03	M	Entry into force of the regulation on the allocation of financial support by the Regional Health Authorities
1.6	RE-C01-i01	M	Entry into force of the new management contract template
3.24	RE-C03-i01	M	Signature of agreements between the Lisbon/Porto municipalities and the Local Technical Units defining the scope of measures to be supported.

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
3.3	RE-C03-i06	M	Award of contracts of support to promoting bodies for the creation and expansion of the network of social facilities/social responses.
4.1	RE-C04-i01	M	Technological specifications for the network of cultural facilities
5.18	RE-C05-i05-RAA	M	Publication of the Azores Agriculture Innovation and Digitalisation Programme
8.14	RE-C08-i02	T	Creation of regional and sub-regional structures of the National Authority for Emergency and Civil Protection (ANEPC)
8.15	RE-C08-i03	M	Publication of the initial report by the Institute for Nature Conservation and Forests, I.P
8.4	RE-C08-i05	M	Moving towards a BUPi 2.0 Platform
8.7	RE-C08-i05	M	Publication of the Primary Fuel Management Breaks Structuring Network (RPFGC) contract
12.2	TC-C12-i01	M	Approval of the projects submitted by the Consortia for the development of new bioeconomy products, technologies and processes in the textile and clothing, footwear and natural resin sectors
15.10	TC-C15-i04	M	Signature of the contract for the construction of a Bus Rapid Transit line between Praça do Império and Praça Albuquerque Mouzinho in Porto
16.1	TD-C16-r31	M	Entry into force of the review of the training content included in the National Qualifications Catalogue regarding modules on the field of Digital Skills and the legislation or regulation for the creation of digital signatures and seals
16.2	TD-C16-i01	M	Start of the Portugal Digital Academy and Employment + Digital programmes
17.15	TD-C17-i02	M	Complete the implementation of pre-filling of the Model 1 declaration of the municipal immovable property tax (IMI), on the basis of the data available to the Tax and Customs Authority
19.11	TD-C19-i04	T	Secure mobile communications system for government employees
		Instalment Amount	*EUR 1 967 365 517*

1.3.Third Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.3	RE-C01-r01	T	Completion of the process of decentralisation of responsibilities in the field of health in municipalities
1.8	RE-C01-r03	T	Establishing new Integrated Responsibility Centres in the hospitals of the National Health Service
1.24	RE-C01-i03	M	Development of awareness-raising and training actions for 'building the pathways of patients' in the context of dementias
1.32	RE-C01-i06	T	Upgrade of local information technology networks
1.33	RE-C01-i06	T	Implementation of functionalities for telehealth and telemonitoring

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
2.1	RE-C02-i01	T	Support programme for access to housing - Collaborative or Funding Arrangements signed
2.4	RE-C02-i02	T	National emergency and temporary accommodation grant – Signature of funding agreements for emergency and transition accommodation
3.11	RE-C03-i03-RAM	T	Life Plans for the integration of homeless people.
4.6	RE-C04-i02	M	Establishment of 'Saber Fazer' network
5.5	RE-C05-i01.01	T	Conclusion of Contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).
5.7	RE-C05-i01.02	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low-carbon economy, resilience and adaptation to climate changing
5.9	RE-C05-i02	T	Contracts with interface entities, including Collaborative Laboratories - Colabs, concluded
6.15	RE-C06-r16	M	Entry into force of the law on regulated professions
7.1	RE-C07-i00	T	Publicly accessible electric vehicle recharging points
7.7	RE-C07-i02	M	Contract signed for 2 road projects
8.18	RE-C08-r20	M	Land Cover Monitoring System (SMOS)
12.6	TC-C12-r25	M	Entry into force of the revised National Strategy for Green Public Procurement
15.12	TC-C15-i05	M	Contract signed for the purchase of clean buses under the Public Transport Decarbonisation Programme
16.7	TD-C16-i02	T	Test Beds selected for the National Test Beds Network
17.1	TD-C17-r32	T	Complete the design and implementation of new procurement models for the national central public procurement system as foreseen in the strategic plan 2020-2023 of the public administration shared services entity
17.2	TD-C17-r32	M	Entry into force of the legislation underpinning the State Accounting Entity
17.3	TD-C17-r32	M	Completion and approval of the model for monitoring the budgetary and financial execution of general government
17.7	TD-C17-r32	M	Entry into force of the new model for analysing and disclosing the financial situation and performance of state-owned enterprises
19.1	TD-C19-i01	T	Public services available in a simplified and coherent way through different channels
19.4	TD-C19-i02	T	Public services securely accessible through electronic identity and respecting the 'once only' principle
20.3	TD-C20-i01	T	Computers for the individual use of pupils and teachers
20.10	TD-C20-i02-RAA	T	Massive open online courses for teachers and parents in the ARA
20.14	TD-C20-i03-RAM	T	Digital manuals for pupils in the 2nd and 3rd cycle and secondary students
22.1	RE-C22-r49	M	Amendment of the financing contracts between the EMRP and the Implementing Bodies to include the obligation to perform a Fraud Risk Assessment
22.2	RE-C22-r49	M	Introduction of cross-checks for double funding

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
		Instalment Amount	*EUR 2 010 220 573*

1.4.Fourth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.1	RE-C01-r01	M	Entry into force of legal acts in the field of primary health care
1.5	RE-C01-r02	M	Entry into force of the new Mental Health Law, which shall lay down the principles relating to the rights of people with mental illness and regulate compulsory hospitalisation or treatment
1.12	RE-C01-r03	M	Entry into force of the new full dedication work regime in the National Health Service
5.39	RE-C05-i09	T	Conclusion of contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).
5.41	RE-C05-i10	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low -carbon economy, resilience and adaptation to climate change.
6.16	RE-C06-r17	M	Entry into force of the law regulating platform work
8.10	RE-C08-i04	T	Delivery of vehicles, machinery and equipment
17.22	TD-C17-r40	M	Entry into force of a legal act modifying the legal framework of selected tax benefits
18.1	TD-C18-r33	M	Creation of specialised chambers in the administrative and tax superior courts
18.2	TD-C18-r33	M	Entry into force of a legal regime to encourage in-court and out-of-court settlement
		Instalment Amount	*EUR 937 165 319*

1.5.Fifth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.2	RE-C01-r01	T	Provision of access to the risk stratification instrument to support clinical governance in the functional units of health centre groups
1.40	RE-C01-i04	M	Signature of the management contract for the construction of the East Lisbon Hospital
1.41	RE-C01-i10	M	Approval of the Report identifying NHS needs for heavy medical equipment
2.2	RE-C02-i01	T	Support programme for access to housing – Purchased, constructed (high energy efficiency) or rehabilitated dwellings provided to households
2.6	RE-C02-i02	T	National emergency and temporary accommodation grant – Accommodations with works started or purchased

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
2.16	RE-C02-i04-RAA	T	Interventions in the public housing stock of the Autonomous Region of Azores - renovation
4.7	RE-C04-i02	T	Contracts signed for the rehabilitation and conservation of cultural heritage buildings and national theatres
4.9	RE-C04-i01	M	Technological modernisation of ANIM – the National Archive of Moving Images
6.3	RE-C06-i01	T	Training centre locations renovated, built or with equipment purchased
7.14	RE-C07-i05-RAA	M	Contract signed for 8 road projects
8.5	RE-C08-i02	T	Training on BUPi
8.12	RE-C08-i04	T	Installation of dual polarisation radars
10.8	TC-C10-i04-RAA	M	Start of Public Works Contract for the technical centre MARTEC
11.2	TC-C11-i01	M	Signature of contracts awarding financial support
12.7	TC-C12-r39	M	Entry into force of the harmonised definition of criteria for eco - modulation
12.8	TC-C12-r39	M	Recovery incentive scheme (deposit and refund system) for non - reusable plastic bottles, ferrous metals and aluminium
15.1	TC-C15-i01	M	Signature of the contract for the expansion of the Lisbon Metro network
15.4	TC-C15-i02	M	Signature of the contract for the expansion of the Porto Metro network
15.13	TC-C15-i05	T	Purchase of new zero emission (electric or hydrogen) buses used for public transport
15.14	TC-C15-r30	M	Entry into force of legislation to improve access conditions to public transport
16.14	TD-C16-i03	M	Setting up of services for sending digital invoices and cybersecurity, privacy, usability and sustainability certifications
16.16	TD-C16-i04	T	Selection of Industry 4.0 projects
17.21	TD-C17-i02	M	Complete the implementation of pre -filling of specific transaction subject to the stamp duty
17.23	TD-C17-r40	M	Entry into force of the legal act creating the permanent technical tax policy unit Unidade Técnica de Avaliação Tributária e Aduaneira (U-TAX)
18.5	TD-C18-i01	M	Modernised IT system for criminal investigation
19.19	TD-C19-i07	T	Traineeship programme for graduates
19.20	TD-C19-i07	T	IT equipment for public administration employees
19.23	TD-C19-r35	M	Entry into force of the legislative package for the re-organisation of the public administration
21.7	RP-C21-r43	M	Entry into force of legislation establishing the National Energy Poverty Observatory (ONPE)
21.9	RP-C21-r44	M	Signature of cooperation protocol
21.16	RP-C21-r46	M	Entry into force of an administrative or legal act on renewable hydrogen
21.18	RP-C21-r47	M	Launch of the first auction of centralised purchase of sustainable biomethane

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
21.20	RP-C21-r48	M	Establishment of EMER 2030
21.21	RP-C21-r48	M	Entry into force of the Regulation for municipal licensing of renewable energy and storage projects
21.24	RP-C21-i06	M	Call for tender for projects of renewable gas production
		Instalment Amount	*EUR 1 877 616 715*

1.6.Sixth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.7	RE-C01-r03	M	Entry into force of the new Management Accounting Plan of the National Health Service
1.9	RE-C01-r03	T	Establishing new Integrated Responsibility Centres in the hospitals of the National Health Service
1.11	RE-C01-r03	M	Entry into force of the action plan to strengthen centralised purchasing mechanisms for medicines
1.22	RE-C01-i02	T	Strengthening the response capacity of the national networks of integrated continued care and palliative care services in home care
1.28	RE-C01-i05-RAM	T	Setting up community mental health teams in Madeira's regional health service
3.6	RE-C03-i02	T	Dwellings with improved accessibility for people with disability
3.25	RE-C03-i06	M	Publication of a monitoring report by the Metropolitan Areas of Porto and Lisbon regarding the measures undertaken in each of the 12 intervention areas.
5.33	RE-C05-i07-RAM	M	Signature of the implementing agreement (protocol) between Banco Português de Fomento, Instituto de Desenvolvimento Empresarial and selected financial intermediaries
8.2	RE-C08-i01	T	Publication of Integrated Landscape Management Operations (OIGPs) in the Diário da Republica
8.21	RE-C08-i05	M	Development of awareness raising campaign to prevent risky behaviour
10.13	TC-C10-i06-RAM	M	Signature of contract for multipurpose research vessel
13.1	TC-C13-i01	T	Energy efficiency improvements of private residential buildings
14.5	TC-C14-i02-RAM	T	Additional installed hydropower production capacity
14.12	TC-C14-i03-RAA	T	Additional renewable electricity production in Corvo
15.15	TC-C15-i06	M	Signature of contract for electronic signalling systems
16.6	TD-C16-i02	T	Support to National Test Beds Network
17.9	TD-C17-i01	M	Completion of the implementation of the State Accounting Entity

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
18.3	TD-C18-r33	M	Entry into force of the revised legal framework for insolvency and recovery
18.6	TD-C18-i01	M	'Enterprise 2.0' information system
19.12	TD-C19-i04	M	Completion of upgrades in critical digital infrastructures
20.6	TD-C20-i01	T	New projection equipment installed
21.12	RP-C21-i05	M	Signature of terms of acceptance for the implementation of industrial projects
21.17	RP-C21-r46	M	Entry into force of the legal framework for renewable gases
21.19	RP-C21-r47	M	Adoption of the Biomethane Action Plan
21.22	RP-C21-r48	T	Training of staff involved in permitting of renewable projects
21.26	RP-C21-i07	M	Signature of contract(s) for offshore technical studies
21.28	RP-C21-i08	M	Signature of terms of acceptance for the installation of electricity storage capacity
21.35	RP-C21-i12	M	Signature of terms of acceptance for the purchase of clean buses under the Public Transport Decarbonisation Programme
		Instalment Amount	*EUR 967 013 198*

1.7.Seventh Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.10	RE-C01-r03	T	Increase in the number of patients discharged from home hospitalisation
1.37	RE-C01-i08-RAA	T	Telemedicine in the Azores' regional health service
1.42	RE-C01-i10	T	Purchase of Heavy Medical Equipment
2.5	RE-C02-i02	T	National emergency and temporary accommodation grant – Signature of funding agreements for emergency and transition accommodations
3.2	RE-C03-i01	T	Creation of the Social Intervention Teams (Radar Social)
3.18	RE-C03-i05	M	Digital information resources for people with disabilities
5.37	RE-C05-i08	M	Notary deed regarding the constitution of the National Centre for Advanced Computing (CNCA) and its statutes
6.5	RE-C06-i02	M	Support for permanent contracts
6.17	RE-C06-r18	M	Publication of a norm for an equal pay management system.
6.18	RE-C06-r18	M	Recognition for companies with a narrow gender pay gap.
6.24	RE-C06-i07	T	Innovation and pedagogical modernisation in higher education

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
7.2	RE-C07-i00	T	Publicly accessible electric vehicle recharging points
8.13	RE-C08-i05	T	Training, equipment and vehicles for ANEPC, GNR and fire brigades
10.15	TC-C10-i06-RAM	T	Delivery of one autonomous unmanned vehicle
14.4	TC-C14-i02-RAM	M	Construction and integration of synchronous compensator
14.6	TC-C14-i02-RAM	T	Refurbished installed hydropower production capacity
17.5	TD-C17-r32	M	Entry into force of legislation to integrate spending reviews in the regular budgetary process, including the ex-post evaluation of efficiency savings
17.10	TD-C17-i01	M	New functionalities of the information technology solution that supports the preparation of the State Budget
17.12	TD-C17-i01	T	Information systems of the national central public procurement system
19.25	TD-C19-i01	M	Signature of protocols or terms of acceptance for the setting up of new citizens shops and citizen spaces
19.28	TD-C19-i05-RAM	M	Functional prototype
20.5	TD-C20-i01	T	Digital Education Laboratories
20.7	TD-C20-i01	M	Empowerment of school management
20.15	TD-C20-i03-RAM	T	Schools connection in the ARM
21.10	RP-C21-r44	T	Capacity-building actions
21.14	RP-C21-r45	M	Green Skills & Jobs programme
21.42	RP-C21-i16	M	Signature of contract
		Instalment Amount	*EUR 1 208 992 815*

1.8.Eighth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.34	RE-C01-i06	M	Availability of information technology modules
1.35	RE-C01-i07-RAM	T	New computer equipment for Madeira's regional health service
1.36	RE-C01-i08-RAA	M	Increased access to the user portal of the Azores' regional health service
1.38	RE-C01-i09	M	Purchase of bicycle kits
1.39	RE-C01-i09	M	Campaign for the Universal Active Life Support System and the associated technological platform
3.15	RE-C03-i04-RAA	M	Ageing in place project programme

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
5.20	RE-C05-i05-RAA	T	Projects for restructuring of enterprises in the processing or marketing sector, and for restructuring farms
5.53	RE-C05-i15-RAA	M	Implementing Agreement
5.51	RE-C05-i14	M	Implementing Agreement
6.7	RE-C06-i04	T	*Ciência Viva* clubs
6.9	RE-C06-i04	T	Courses in STEAM
6.10	RE-C06-i05-RAA	M	Support awarded for participation in post-secondary or higher education
8.3	RE-C08-i01	T	Fuel management projects
9.1	RE-C09-i01	T	Construction of piezometers
11.3	TC-C11-i01	T	Financial support
14.7	TC-C14-i02-RAM	T	Installation of battery storage capacity
15.11	TC-C15-i04	M	Construction of a Bus Rapid Transit line between Praça do Império and Praça Albuquerque Mouzinho in Porto
16.3	TD-C16-i01	T	Employment+Digital training
16.4	TD-C16-i01	T	Portugal Digital Academy MOOCs
17.4	TD-C17-r32	M	Entry into force of a legal act on programme budgeting
17.8	TD-C17-r32	T	Budget and activities plans of state-owned enterprises
18.10	TD-C18-r33	M	Statutes of the Judicial Clerks
19.27	TD-C19-i01	T	Citizen application
19.14	TD-C19-i04	M	IT systems of security forces and services
19.16	TD-C19-i05-RAM	T	Digital Public services in the ARM
19.34	TD-C19-i08	M	Smart Territories Portal
19.36	TD-C19-i08	M	Training on smart territories
21.1	RP-C21-i01	T	Financial support to industrial decarbonisation projects
21.8	RP-C21-r43	M	Financing instrument to tackle energy poverty
21.11	RP-C21-r44	M	Espaços Cidadão Energia
21.15	RP-C21-r45	M	Training Centre for Energy Transition
21.38	RP-C21-i14	M	Signature of contract
		Instalment Amount	*EUR 941 378 890*

1.9.Ninth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.21	RE-C01-i02	T	Expansion or renovation of places in the health system
1.25	RE-C01-i03	M	Mental health care network
3.7	RE-C03-i02	T	Dwellings and public service facilities
3.8	RE-C03-i02	T	Public space
3.27	RE-C03-i03-RAM	T	Number of places in care homes supporting homeless people
3.12	RE-C03-i04-RAA	T	Training of individuals from families receiving social support
3.14	RE-C03-i04-RAA	T	Electric vehicles for the Instituições Particulares de Solidariedade Social
3.16	RE-C03-i04-RAA	M	Measures to combat early school leaving of children and young people.
3.19	RE-C03-i05	M	Call-centre for Portuguese sign language
3.26	RE-C03-i06	T	Disbursement for social measures
4.3	RE-C04-i01	M	Digitalisation of public collections
5.10	RE-C05-i02	T	Companies – with agreements or invoices for services provided by interface entities
5.12	RE-C05-i03	T	Innovation and research projects focusing on the green or digital aspects of the Innovation Agenda for Agriculture 2030
5.14	RE-C05-i03	T	24 Agricultural Innovation Hubs
5.19	RE-C05-i05-RAA	T	Buildings for animal slaughter or certification of milk quality or food safety
5.34	RE-C05-i07-RAM	T	Loan guarantees supporting projects of regional enterprises.
5.35	RE-C05-i08	M	“Science XXI campus” and “Science Desk”, provision of services through the National Open Science and Open Research Data Programme (PNCADAI)
6.2	RE-C06-i01	T	Specialised technology centres renovated or built, or with equipment purchased
6.4	RE-C06-i01	T	Training centre locations renovated, built or with equipment purchased
6.6	RE-C06-i03	T	Participants in courses to support up-skilling
6.11	RE-C06-i05-RAA	T	Renovation or equipment for schools in the Autonomous Region of Azores
6.12	RE-C06-r14	M	Qualifications Needs Anticipation System (SANQ) and VET offer
7.3	RE-C07-i00	T	Publicly accessible electric vehicle recharging points
7.8	RE-C07-i02	T	Roads built or renovated
8.1	RE-C08-i01	T	Publication of Landscape Planning and Management Programmes (PRGP)

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
8.20	RE-C08-i01	M	Program “Emparcelar para Ordenar”
8.8	RE-C08-i03	T	Established easement area
9.13	RE-C09-i03-RAM	T	Repair and construction of water infrastructure
10.4	TC-C10-i02	T	Approval of the final reports
12.3	TC-C12-i01	M	Products, technologies and pilot processes integrating bio-based resources
12.9	TC-C12-r39	M	Take-back scheme for electric and electronic waste
12.10	TC-C12-i02	T	Capacity for waste, reuse, recycling and recovery
13.5	TC-C13-i02	T	Energy efficiency interventions of central government buildings
13.8	TC-C13-i03	M	Energy efficiency interventions of services buildings
16.20	TD-C16-i06-RAM	T	‘+Digital’ projects
17.11	TD-C17-i01	M	Functionalities for the information technology solution that supports the preparation of the State Budget
17.16	TD-C17-i02	M	Information systems for rural properties
17.18	TD-C17-i03	T	Functionalities for the *Segurança Social Direta* website
17.20	TD-C17-i03	T	Intelligent surveillance models
18.4	TD-C18-r33	M	Entry into force of the legislative package on the removal of barriers to environmental licensing
18.7	TD-C18-i01	M	Information system for the electronic handling of judicial proceedings
18.8	TD-C18-i01	M	Technology Plan for Justice Equipment and Infrastructure
18.9	TD-C18-i01	M	Knowledge management platforms
19.6	TD-C19-i02	M	Territorial information infrastructure
19.7	TD-C19-i03	T	Competence centres
19.17	TD-C19-i05-RAM	T	IT infrastructure of Public Administration in ARM
19.18	TD-C19-i06-RAA	M	Digitalisation of the Regional public administration of the ARA
20.12	TD-C20-i02-RAA	T	Digital equipment and digital educational resources schools
20.16	TD-C20-i03-RAM	T	Pupils in the 2nd and 3rd cycle of primary and secondary education in the ARM with digital manuals
20.17	TD-C20-i03-RAM	T	Training in Digital Competences in the ARM
20.18	TD-C20-i03-RAM	M	Delivery of scientific and technology equipment to schools in the ARM
21.2	RP-C21-i02	T	Energy efficiency equipment for private residential buildings
21.32	RP-C21-i10-RAA	T	Installation of storage capacity
		Instalment Amount	*EUR 2 111 907 988*

1.10. Tenth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1.17	RE-C01-i01	M	Purchase of equipment and availability of services or consultations in local health units
1.18	RE-C01-i01	T	Construction or renovation of health units
1.26	RE-C01-i04	M	Construction and renovation of healthcare services buildings and equipment for health care
1.30	RE-C01-i05-RAM	M	Construction or renovations in Madeira's regional health service
1.43	RE-C01-i10	T	Purchase of Heavy Medical Equipment
1.44	RE-C01-i11-RAA	T	Construction, equipment and vehicles for the Regional Health Service in the Azores
2.3	RE-C02-i01	T	Support programme for access to housing – dwellings for housing support
2.7	RE-C02-i02	T	Emergency and temporary accommodation
2.11	RE-C02-i03-RAM	T	Social housing in the Autonomous Region of Madeira
2.30	RE-C02-i07-RAA	T	Infrastructure of parcels of land
2.17	RE-C02-i04-RAA	T	Constructed & renovated buildings in the public housing stock of Autonomous Region of Azores
3.1	RE-C03-i01	T	Electric vehicles
3.4	RE-C03-i01	T	New or renovated places in social facilities
3.10	RE-C03-i03-RAM	T	New and rehabilitated places in Residential and non-residential care homes
3.13	RE-C03-i04-RAA	T	Construction or renovation of buildings for people with disabilities
3.28	RE-03-i07-RAA	T	New or renovated places in residential care homes
3.30	RE-C03-r38	M	Single Social Benefit
4.4	RE-C04-i01	T	Technological equipment for the cultural facilities
4.8	RE-C04-i02	T	Restoration of cultural sites and construction of the National Archive of sound
5.6	RE-C05-i01.01	T	Products, processes or services
5.17	RE-C05-i04-RAA	T	Certificates of transfer for a total of EUR 45 000 000 to the non-financial corporations in equity and quasi-equity support
5.54	RE-C05-i15-RAA	T	Legal agreements signed with equity fund and ministry has completed the investment
5.36	RE-C05-i08	M	Projects under the R&D programme in public administration, artificial intelligence functionalities for public administration processes
5.38	RE-C05-i08	M	Supporting infrastructure and datacentre for the National Advanced Computing Centre, Portuguese

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			financial contribution to the supercomputer Deucalion, financing of the supercomputer Mare Nostrum 5, and large language model (LLM) in Portuguese language of Portugal
5.50	RE-C05-i13	T	Acquisition of equipment for research units
5.52	RE-C05-i14	T	Legal agreements signed with final beneficiaries and ministry has completed the investment
6.19	RE-C06-i06	T	Contracts for research and academic international mobility
6.23	RE-C06-i07	T	Courses on agrarian sciences and digital skills training
6.25	RE-C06-i07	T	Academic dropout programmes
7.15	RE-C07-i05-RAA	T	Roads built or renovated
8.6	RE-C08-i02	M	Reference mapping for the Land Cover Monitoring System (SMOS)
8.9	RE-C08-i03	T	Primary Fuel Management Breaks Structuring Network (RPFGC)
8.11	RE-C08-i04	T	Purchase of light and medium firefighter helicopters
8.22	RE-C08-i05	T	Purchase of forest management equipment
9.2	RE-C09-i01	M	Network interventions (SM1)
9.3	RE-C09-i01	M	Modernisation of land area (SM2)
9.4	RE-C09-i01	T	Construction of facilities for the treatment of wastewater reuse (SM4)
9.15	RE-C09-i01	M	Construction of water connection
9.14	RE-C09-i05	T	Installation of photovoltaic electricity capacity on the Alqueva dam lake
10.3	TC-C10-i01	M	Blue Hub hubs and Blue Hub School
10.9	TC-C10-i04-RAA	M	Delivery of a research vessel
10.10	TC-C10-i04-RAA	M	Construction of the research and development centre linked to the Sea in the Azores (centre MARTEC)
10.12	TC-C10-i05-RAA	M	Purchase of equipment in the fisheries and aquaculture sector
10.14	TC-C10-i06-RAM	M	Delivery of a research vessel and vehicles
13.3	TC-C13-i01	T	'Efficiency vouchers' paid
13.12	TC-C13-i01	T	E-Lar vouchers paid
14.9	TC-C14-i02-RAM	M	Installation of smart meters
14.15	TC-C14-i02-RAM	M	Refurbishment of the Socorridos hydroelectric power plant
14.16	TC-C14-i04	M	Implementing agreement or legal act(s)
14.17	TC-C14-i04	T	Signature of legal agreements with final beneficiaries and Ministry has completed the investment

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
14.11	TC-C14-i03-RAA	T	and refurbished geothermal production capacity
14.14	TC-C14-i03-RAA	T	Installation of photovoltaic units
15.16	TC-C15-i06	T	Railway lines with electronic signalling systems replaced
16.8	TD-C16-i02	T	Disbursement of EUR 101 000 000 to National Test Beds Network
16.9	TD-C16-i02	T	Digital Commerce Neighbourhoods
16.10	TD-C16-i02	T	Digital services for companies
16.11	TD-C16-i02	T	Digitalisation programmes
16.15	TD-C16-i03	T	Disbursement of EUR 34 000 000 to Digital Innovation Hubs
16.17	TD-C16-i04	T	'Industry 4.0' projects
16.18	TD-C16-i05-RAA	T	Enterprise Digital Transition Incentive System
16.19	TD-C16-i05-RAA	M	Science and Technology Parks
17.25	TD-C17-r40	M	Entry into force of legal act(s) on tax expenditures
19.2	TD-C19-i01	T	Public services available through different channels
19.3	TD-C19-i01	M	New Consular management model
19.26	TD-C19-i01	T	Citizens shops and citizen spaces operational
19.8	TD-C19-i03	T	Purchase of cryptographic equipment
19.9	TD-C19-i03	T	National Cybersecurity Framework
19.13	TD-C19-i04	T	Critical digital infrastructures
19.15	TD-C19-i04	M	Government's IT network management centre (RING)
19.21	TD-C19-i07	T	Training and co-working spaces for public administration employees
19.35	TD-C19-i08	M	Intelligent territories: Urban Management Platforms, Digital Twins and Public Policy Dashboard
20.8	TD-C20-i01	T	Digital educational resources
21.4	RP-C21-i03	T	Energy efficiency renovation of services buildings
21.6	RP-21-i04-RAM	T	Energy efficiency renovation in public buildings
21.13	RP-C21-i05	T	At least 5 industrial projects in technologies for the climate transition
21.44	RP-C21-r48	M	Training in permitting of renewable energy projects
21.23	RP-C21-r48	M	Timetable for the allocation of new renewable energy capacity

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
21.27	RP-C21-i07	M	Publication of technical studies for offshore wind
21.31	RP-C21-i09	M	Digital one-stop shop for the licensing and monitoring of renewable energy projects
21.33	RP-C21-i11-RAM	T	Installation of photovoltaic units and storage capacity
21.34	RP-C21-i11-RAM	T	Installation of renewable power capacity
21.36	RP-C21-i12	M	Delivery of zero emission buses
21.37	RP-C21-i13-RAM	T	Purchase of zero emission buses and scrapped vehicles replaced by electric
21.39	RP-C21-i14	T	Construction of a bus rapid transit line in Braga
21.43	RP-C21-i16	M	Construction of a funicular
21.45	RP-C21-i17	M	Implementing agreement or legal act(s)
21.46	RP-C21-i17	T	Legal agreements signed with final beneficiaries and Ministry has completed the investment
21.47	RP-C21-i18	M	Implementing agreement or legal act(s)
21.48	RP-C21-i18	T	Legal agreements signed with final beneficiaries and Ministry has completed the investment
		Instalment Amount	*EUR 3 667 313 866*

2. Loan

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
5.23	RE-C05-r10	M	Entry into force of the regulation setting the activities and statutes of Banco Português de Fomento (BPF)
5.27	RE-C05-i06	M	Entry into force of a decree law regulating the capitalisation measure of BPF
5.28	RE-C05-i06	M	Development of the investment policy (capitalisation) and adoption by the vehicle manager
		Instalment Amount	*EUR 700 000 000*

2.2.Second Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name

5.30	RE-C05-i06	M	Notification to the European Commission of the successful passing of the pillar assessment for BPF
5.31	RE-C05-i06	M	Capital transfer of EUR 250 000 000 from the Portuguese Government to BPF and adoption of the investment policy for BPF
		Instalment Amount	*EUR 125 000 000*

2.3.Third Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
2.20	RE-C02-i05	T	Affordable public housing stock - Dwellings with started work (constructed with high energy efficiency or rehabilitated with improved energy performance)
2.25	RE-C02-i06	T	Student accommodation at affordable costs – number of student accommodation places with launched tenders
5.24	RE-C05-r13	M	Entry into force of the revision of the legal framework for collective investment undertakings
5.25	RE-C05-r13	M	Entry into force of the revision of the Securities Code Act
7.9	RE-C07-i03	M	First Environmental Impact Assessment completed
		Instalment Amount	*EUR 379 431 726*

2.4.Fourth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
5.44	RE-C05-i11	T	Conclusion of contracts to develop new products, processes or services in relevant strategic areas (Innovation Agendas).
7.11	RE-C07-i04	M	Contract signed for 10 road projects
		Instalment Amount	*EUR 235 337 423*

2.5.Fifth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
5.26	RE-C05-r13	M	Capital market development — entry into force of legislation
5.43	RE-C05-i06	T	Delivery by the capitalisation instrument of a total of EUR 650 000 000 to non - financial corporations established and/or operating in Portugal, in equity and quasi - equity support, in line with its investment policy
5.46	RE-C05-i12	T	Conclusion of contracts to develop new products, processes or services in strategic areas relevant to the low - carbon economy, resilience and adaptation to climate change.

10.5	TC-C10-i03	M	Signature of the contract for the 'Multifunctional Naval Platform' and 'Operations Centre'
10.6	TC-C10-i03	M	Finalisation of Alfeite Arsenal Academy
10.17	TC-C10-i07	M	Launch of call for tenders for the decarbonisation of vessels
		Instalment Amount	*EUR 1 313 054 513*

2.6.Sixth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
6.28	RE-C06-i09	T	Signature of terms of acceptance for financing building and renovation of public schools
19.30	TD-C19-r41	M	Entry into force of the legislative act on access to public services
19.31	TD-C19-r42	M	Entry into force of the legislative act that revises the SIADAP
19.32	TD-C19-r42	M	Entry into force of the legislative act that revises Public Administration Competencies profile
		Instalment Amount	*EUR 509 920 104*

2.7.Eighth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
5.48	RE-C05-i16	M	Signature of the Contribution Agreement between the government of Portugal and the European Commission
19.33	TD-C19-r42	M	SIADAP platform
		Instalment Amount	*EUR 302 504 066*

2.8. Ninth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
5.49	RE-C05-i16	T	Financing or investment operations approved by the InvestEU Investment Committee.
7.5	RE-C07-i06	T	Interventions in selected business reception areas
7.10	RE-C07-i03	T	Roads built or renovated
		Instalment Amount	*EUR 488 671 912*

2.9. Tenth Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
2.24	RE-C02-i05	T	Affordable public housing stock
2.28	RE-C02-i06	T	Student accommodation at affordable costs
5.29	RE-C05-i06	T	Delivery by the capitalisation instrument of a total of EUR 850 000 000 to non-financial corporations established and/or operating in Portugal in equity and quasi-equity support, in line with its investment policy
5.32	RE-C05-i06	M	Investment policies
5.45	RE-C05-i11	T	Products, processes or services
6.29	RE-C06-i09	T	Schools built or renovated or purchase of equipment for schools
10.7	TC-C10-i03	M	Construction of the 'Multifunctional Naval Platform' and 'Operations Centre'
10.18	TC-C10-i07	T	Payments for energy transition for vessels
15.6	TC-C15-i08	T	Construction of part of Porto metro network extension
		Instalment Amount	*EUR 1 526 299 465*

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 Portugal shall take place in accordance with the following arrangements:

The Decree Law No. 29-B/2021, amended by Decree-Law 61/2023 of July 24, establishes a four-level governance model:

a) An Inter-Ministerial Commission, chaired by the Prime Minister, in charge of the strategic and policy coordination and the overall political steering;
b) A National Monitoring Commission, made up of representatives of the various social and economic partners and key civil society figures and chaired by an independent person, to monitor the recovery and resilience plan's implementation and its results, promote its proper dissemination to citizens, businesses and other organisations, and examine any issues affecting its performance and propose recommendations;
c) An administrative structure *Estrutura de Missao Recuperar Portugal* ('task force') established by Resolution of Council of Ministers No 46-B/2021 is in charge of the implementation of the recovery and resilience plan, together with the Agency of Development and Cohesion (supervising the use of the mix of the EU funds, controlling the risk of double funding and the consistency with other initiatives), and the Ministry of Finance;
d) The Audit and Control Committee (CAC), chaired by the Inspectorate-General of Finance (IGF), to be responsible for audit and control activities.

Portugal has established the institutional actors that are responsible for the implementation of the individual reforms and investments at component level. The responsible ministries or actors involved in the execution of each reform and investment shall liaise on a regular basis with the task force, which shall be the structure in charge of coordinating the work on the recovery and resilience plan, signing contracts with direct and intermediate beneficiaries, verifying the accomplishment of milestones and targets and sending the payment requests to the European Commission.

2. Arrangements for providing full access by the Commission to the underlying data

- The task force 'Estrutura de Missao Recuperar Portugal', as the central coordinating body for Portugal's recovery and resilience plan and its implementation, is responsible for overall coordination and monitoring of the plan, together with the Agency of Development and Cohesion and the Ministry of Finance. In particular, it acts as a coordinating body for monitoring progress on milestones and targets, for monitoring 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 in a centralised IT system.
- 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, Portugal shall submit to the Commission a duly justified request for payment of the financial contribution and, where relevant, of the loan. Portugal 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.