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ANNEX

ANNEX

to the

Proposal for a COUNCIL IMPLEMENTING DECISION

amending the Implementing Decision of 8 September 2021 on the approval of the assessment of the recovery and resilience plan for Czechia

{SWD(2025) 376 final}

ANNEX

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

A. COMPONENT 1.1: DIGITAL SERVICES TO CITIZENS AND BUSINESSES

This component of the Czech plan shall support addressing the challenge of the incipient provision of digital public services, by increasing the number and user-friendliness of digital public services provided to citizens and businesses, and ensuring consistent, high-quality data management in the public administration. According to the results of the Digital Economy and Society Index (DESI 2020), Czechia presents a below average level of provision of digital public services to citizens and businesses.

The aim of this component is to create client orientated portals (Citizens, Justice, Entrepreneur, Healthcare) and promote the facilitation of data sharing and management within the administration to align with the once-only principle.

The implementation of the reforms under this component shall ensure the conditions for the sound management of databases and for controlled access to data. They shall also facilitate the provision of eHealth solutions, including the development of an eHealth portal, increased interconnectivity and interoperability of healthcare providers and central records, telemedicine and secondary use of health data.

The investments aim at implementing 22 projects improving eGovernment services provided to end users and five projects increasing access to open data in public administration. The component shall also increase the digitalisation of the justice system by equipping courts with audio-visual recording and data production facilities and by creating a Justice Portal providing easy access and digital services to concerned parties.

The component supports addressing Country Specific Recommendation 3 2019, according to which Czechia shall focus investment-related economic policy on digital infrastructure, Country Specific Recommendation 1 2020, according to which Czechia shall *strengthen the deployment of e-health services, and* Country Specific Recommendation 3 2020, according to which Czechia shall support small and medium-sized enterprises by reducing the administrative burden and focus investment on the digital 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).

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

Reform 1: Conditions for quality data pool management and ensuring controlled data access

The objective of this measure is to establish a higher quality framework for public administration data management. The reform consists in concluding a data audit of the central government bodies and adopting a strategy on controlled access to data.

Reform 2: eHealth services

The objective of this measure is to further digitalise the health sector. The measure consists inintroducing new or upgraded telemedicine or eHealth services and connecting healthcare providers to the interoperability system.

Investment 1: Digital services for end users

The objective of this measure is to simplify access for citizens and business to digital public services. The investment consists in accepting projects which build the Single Digital Gateway and digitalisation projects which simplify access for citizens and businesses to digital public services and to the connection of information system.

Investment 2: Development of open data and a public data fund

The investment finances projects aimed at improving the quality of the National Open Data Catalogue: the publication of code lists used in public administration in public databases, the development of a national open data catalogue and the improvement of tools for increasing the number of open data producers in the public administration publishing open data in the National Open Data Catalogue.

This investment shall be implemented by 31 December 2024.

Investment 3: Digital services for justice

The investment has the objective to increase transparency of the national justice system by creating an Justice Portal that meets cybersecurity requirements and provides online services and access to information to end users. This portal shall be interconnected with the Citizen's Portal. Moreover, transparency and efficiency shall be further increased by equipping court hearing rooms with audio-visual data recorders in order to enable digitalising the records of court hearings.

This investment shall be implemented by 31 December 2023.

Investment 4: Digital services for end users in social area

The objective of the measure is to support online application for housing benefits and full electronic exchange of data with end users in the areas of social services and employment. The investment consists of upgrading the self-service portal for the Labour Office.

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

Seq. Num.	Related 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	Quarter	Year	
1	Reform 1: Conditions for quality data pool management and ensuring controlled data access	Milestone	Finalisation of data audit at the levels of the central government, and adoption of the conceptual document "Strategy of controlled access to data to ensure conditions for quality management of the public administration data collection" by the Government, forming a basis for new data management legislation	Conclusion of data audit of central government bodies (a total of 32 institutions), and adoption of the strategy conceptual document by the government				Q4	2023	The data audit and the consequent strategy shall serve as a basis for the preparation of legislative changes to incorporate good data management in public administration in line with the FAIR principles and in line with the envisaged European Data Governance Act.
3	Reform 2: eHealth services	Milestone	Definition of interoperability standards in accordance with the European Interoperability Framework for eHealth and definition of rules governing telemedicine	Adoption of standards and rules by the Ministry of Health				Q1	2022	The measure shall lay down the standards, rules and requirements governing interoperability by healthcare providers and shall serve as a basis for adaptation of the health systems. Rules governing telemedicine services shall be laid down to define the conditions of providing such services.
4	Reform 2: eHealth services	Target	Acceptance of projects delivering new telemedicine and eHealth services		Accepted telemedicine and eHealth projects	0	8	Q4	2025	Acceptance of projects for new telemedicine and eHealth services by the contracting authority or authorities.
6	Reform 2: eHealth services	Target	Connection of healthcare providers to the interoperability system			0	10	Q4	2025	Connection of at least 10 healthcare providers to an interoperable system according to interoperability rules for eHealth services.

Seq. Num.	Related 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	Quarter	Year	
7	Investment 1: Digital services for end users	Milestone	Full operation of the Single Digital Gateway	Entry into operation of the Single Digital Gateway providing the services to citizens and businesses				Q4	2023	A single platform for citizens and businesses enabling at least: submission of an initial application for admission to a public higher education institution; application for designation of applicable legislation in accordance with Title II of Regulation (EC) No 883/2004 on the coordination of social security systems; application for a pension from compulsory schemes; application for funding for higher education, for example in the form of a scholarship and loan from a public authority or institution.
8	Investment 1: Digital services for end users	Milestone	Completion of new information systems	Successful upgrade of existing systems and development of new systems				Q4	2023	Completion of new information systems for the following projects: DIP – Information Obligations Database, List of forensic experts and interpreters, Client zone, Creation of registration authority at the Ministry of Interior.
9	Investment 1: Digital services for end users	Milestone	Entry into operation of 4 information systems	Entry into operation of the four developed information systems providing services to end users				Q4	2024	At least the following projects shall be completed: Digital Registry development; Single Control Record Portal (JePEK); SIS_2 Tools for the Central Processing of Statistical Task; the public part (phase 1) of the NUKIB Portal.
10	Investment 1: Digital services for end users	Target	Accepted digitalisation projects		Number of projects	0	10	Q4	2025	At least 10 projects accepted by the contracting authority or authorities shall aim to simplify access for citizens and businesses to digital public services and to the connection of information systems.
11	Investment 2: Development of open data and a public data fund	Milestone	Extension of National Open Data Catalogue with advanced functionalities	Extended National Open Data Catalogue with advanced functionalities and services				Q4	2024	The National catalogue of open data shall register and publish open and public data and information from the whole public administration in one place. It shall have advanced functionalities for searching and services, including the publication of code lists in a public data fund.
12	Investment 2: Development of	Target	Increase in the number of open data producers		Number of new public entities	23	100	Q4	2022	The target shall lead to an increase of 77 new entities publishing open data in the public

Seq. Num.	Related 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	Quarter	Year	
	open data and a public data fund		in the public administration publishing open data in the National Open Data Catalogue							administration.
245	Investment 2: Development of open data and a public data fund	Target	Increase in the number of new or improved open data sets published in the National Open Data Catalogue		Number of data sets	0	125	Q4	2024	125 new or improved open data sets (for example code lists, data binding or statistical data) published in the National Open Data Catalogue.
13	Investment 3: Digital services for justice	Milestone	Deployment of a new technology platform of the Justice Portal, which shall make digital services available to citizens and shall be connected to the central Citizen's Portal	The update and full operation of the Justice Portal with extended functionalities				Q4	2023	The measure shall create a new Justice portal connected to the Citizen's portal. Functionalities and design shall be defined following needs assessment and user surveys. The redesign of justice.cz portal shall be implemented in 8 packages of thematically similar sites. Each package is expected to be composed of a user-oriented survey phase and design phase of the content.
14	Investment 3: Digital services for justice	Target	Equipment of courtrooms with audio-visual data recorders		Number of courtrooms	370	1 100	Q4	2023	The measure shall procure audio-visual equipment for courtrooms in order to enable digital recording of hearings and procedures for greater transparency.
246	Investment 4: Digital services for end users in social area	Milestone	Upgraded self-service portal for the Labour Office	Upgraded self-service portal				Q4	2025	Acceptance of the upgrade of the self-service portal for the Labour Office with at least three functionalities by the contracting authority or authorities.

B. COMPONENT 1.2: DIGITAL PUBLIC ADMINISTRATION SYSTEMS

This component of the Czech recovery and resilience plan aims to address the challenge of stepping up the digital transformation in the Czech public administration and fostering collaboration and exchange between public institutions.

It aims at ensuring the development of interconnected data pool of the public administration's IT systems, supporting and enabling component 1.1, which supports the expansion of eGovernment services provided to end users. The component shall develop core registries, including health registries, and connect public administration databases and relevant IT systems in order to reduce the complexity of procedures for companies and citizens and ensure secure data-sharing within the public administration.

The implementation of the reforms under this component aims to ensure a standardised and coherent approach to the development of agenda information systems within the public administration. They shall provide expertise and consulting services via Competence Centres. They shall also develop and consolidate the fragmented health registries to prepare them for the provision of shared services and information exchange.

Investments shall focus on developing and connecting core registries, on fostering the interconnection and update of age-related agenda information systems, on investing in equipment and infrastructure for eJustice services, and on improving the cybersecurity of the public administration.

The component supports addressing Country Specific Recommendation 2019 3, according to which Czechia shall focus investment-related economic policy on digital infrastructure, Country Specific Recommendation 2020 1, according to which Czechia shall strengthen the deployment of e-health services, and Country Specific Recommendation 2020 3, according to which Czechia shall support small and medium-sized enterprises by reducing the administrative burden and focus investment on the digital 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).

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

Investment 1: Development and improving individual information systems

The objective of this measure is to support projects that aim to update and connect back-end information systems to enable new and enhanced services to citizens and businesses in the areas of employment policy, social security, medical assessment, statistics, passport and visa and services. This measure consists in projects that result in the creation or upgrade of at least ten information systems in total.

Investment 2: Development of core registries and facilities for eGovernment

The objective of this measure is to support the development of digital infrastructure for the public administration. This measure consists of a new data centre, eGovernment cloud for computing services and projects upgrading core registries and facilities for eGovernment, which may include but are not limited to enhancing network capacity and cybersecurity, upgrading the National Certification Authority, expanding data centres and storage, upgrading key registries, improving the National Identity and Authentication Point, and developing interoperable systems and interfaces.

Investment 3: Cybersecurity

The investment aims at increasing the cybersecurity of the public administration and healthcare ICT infrastructure and information systems. The measure includes projects focused on (i) modernising and expanding the capacity of the police to detect, identify and respond to security and ICT incidents, and (ii) enhancing the cybersecurity of information systems.

Reform 1: Centres of competence for supporting eGovernment, Cybersecurity and eHealth

The objective of this measure is to provide consulting services and common standards across public administration to ensure the coherent implementation of measures under components 1.1 and 1.2. This measure consists in establishing three competence centres (Cybersecurity-; eHealth-; eGovernment Competence Centres) in the public administration.

Reform 2: Development of systems supporting eHealth

The objective of this measure is to accelerate and facilitate the creation of a coherent eHealth infrastructure. The measure consists in extending Shared Drug Recording (ePrescription) to narcotics and psychotropic substances and electronic vouchers for medical devices, as well as projects consolidating and improving electronic healthcare infrastructure, which may include but is not limited to, the training of healthcare professionals in the use of eHealth systems or educational activities.

Investment 4: Creating the conditions for digital justice

The investment aims to modernise the working environment of the judicial system and enable the continuation of work in times of limited physical contacts, thereby increasing the resilience of the national justice system. The investment consists of three interconnected projects, which shall include i) the analysis of the use of data and mapping the needs of digitalisation in the justice sector, along with the deployment of a data warehouse and increased storage capacity, ii) the capacity increase of infrastructure enabling remote access and iii) increasing the number of equipped videoconferencing rooms for the judiciary.

The investment shall be implemented by 31 December 2024.

Investment 6: Development of information systems in social area

The objective of this measure is to modernise the information systems of the public administration in the area of social policy. This measure consists in upgrading at least six information systems.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
15	Investment 1: Development of information systems	Milestone	Implementation and operation of the CzechPOINT 2.0 and the CAAIS systems	The CzechPOINT 2.0 system (in relation to citizens and officials) and the Central Authentication space of the public administration, the so called CAAIS (for officials) are operational				Q4	2022	The milestone shall implement the CzechPOINT 2.0 system providing the public with the range of assisted services, extracts from public administration information systems and the possibility to submit filled forms to or communicate with the state administration. The milestone shall also include the Information system for Central Authentication (called CAAIS). The milestone is considered fulfilled when both parts are implemented and available to end users.
16	Investment 1: Development of information systems	Milestone	Successful upgrade and operation of ePassport (ePasy system) and EVC2 visa system	Modification of ePasy system according to the amended Travel Documents Act and upgrade of the EVC2 visa system				Q4	2022	The agenda information system ePasy shall be modified according to the amendment of the Travel Documents Act No. 329/1999 Coll. and be available to the end users. The EVC2 visa system shall be upgraded with short- and long-term visa functionalities, in accordance with the entry/exit system (EES), and shall be available for testing according to the euINIS program.
18	Investment 1: Development of information systems	Target	Contracting the execution of the listed information system projects forming the back-end basis of the information systems' development for public administration		Number	0	8	Q2	2024	The target is being achieved upon contracting at least the following projects: 1. Centralisation of system for self-employed persons 2. Electronic Exchange of Social Security Information 3. Portal and forms solution for the Ministry of Interior 4. Medical Assessment Service 5. Optimising data repository for social security administration 6. Decision database and judicial anonymiser 7. Central Authentication Point for Czech Statistical Office and the integration of statistical registries into connected data pool 8. Museum Collections information system
19	Investment 1: Development of information	Target	New or upgraded information systems		Number of information systems	0	8	Q4	2025	Eight new or upgraded information systems of the public administration accepted by the contracting authority or authorities.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	systems									
20	Investment 2: Development of core registries and facilities for eGovernment	Milestone	Completion of a fully operational software-defined data centre including data containers	Successful testing and adoption of the delivery of a new data centre by the Ministry of Labour and Social Affairs				Q4	2022	The milestone shall be considered achieved once the new data centre is fully operational and has been made available to end users.
21	Investment 2: Development of core registries and facilities for eGovernment	Milestone	Projects upgrading core registries and facilities for eGovernment	Acceptance protocols				Q1	2025	Acceptance protocols issued by the contracting authorities for at least 10 projects upgrading core registries and facilities for eGovernment. Supported activities may include but are not limited to enhancing network capacity and cybersecurity, upgrading the National Certification Authority, expanding data centres and storage, upgrading key registries, improving the National Identity and Authentication Point, and developing interoperable systems and interfaces.
22	Investment 2: Development of core registries and facilities for eGovernment	Milestone	Communication and IT systems for the Zeleneč Data Centre	Accepted communication and IT systems				Q2	2026	Acceptance of Communication and IT systems for the Zeleneč Data Centre by the contracting authority or authorities. This includes software for cloud computing and an eGovernment cloud portal.
23	Investment 3: Cybersecurity	Milestone	Modernisation of the Security Information and Event Management System of the police of Czechia and extension of its use for cybersecurity protection of five additional information systems	Entry into operation of the fully functional and upgraded Security Information and Event Management system and of additional five information systems selected on the basis of a risk and feasibility study.				Q4	2022	The investment shall increase the availability of Security Information and Event Management security monitoring infrastructure capable of logging and evaluating security incidents and extend the capacities and abilities of the police and the Ministry of Interior in Czechia to identify and respond to security incidents and incidents in ICT even remotely when access to office infrastructure is limited.
24	Investment 3: Cybersecurity	Target	Number of cybersecurity projects accepted		Number of projects	0	60	Q4	2025	At least 60 cybersecurity projects accepted by the contracting authority or authorities.
25	Reforms 1: Centres of competence for supporting	Milestone	Full operation of three competence centres providing consulting services	Competence centres shall be considered fully operational as soon as public				Q4	2022	Three competence centres in eGovernment, cybersecurity and eHealth shall provide consulting and advisory services to authorities in implementing projects under component 1.1

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	eGovernment, Cybersecurity and eHealth		to authorities implementing the changes in information systems and eGovernment ecosystem foreseen under component 1.1 and 1.2	authorities have submitted and competence centres have approved official requests for consulting services						and 1.2
27	Reform 2: Development of systems supporting eHealth	Milestone	Extension of Shared Drug Recording (ePrescription) to narcotics and psychotropic substances and to electronic vouchers for medical devices	Functionalities of ePrescription are extended with prescriptions for narcotics and psychotropic substances and with the prescription of medical device vouchers				Q4	2023	The existing functionalities of the ePrescription shall be extended by this measure enabling the prescription of narcotics and psychotropic substances and vouchers for the purchase of medical devices.
28	Reform 2: Development of systems supporting eHealth	Milestone	Acceptance of eHealth projects	Acceptance protocols				Q4	2025	Acceptance of 6 e-Health projects by the contracting authority or authorities.
29	Investment 4: Creating the conditions for digital justice	Milestone	Analysis of data management and use of data in the justice sector and the deployment of a data warehouse	The analysis is approved by the Ministry of Justice and the data warehouse is deployed				Q2	2022	The milestone shall include an analysis mapping the data use and data management needs of the Justice sector and the Ministry of the Justice, which shall serve as a basis for the preparation of future projects aiming at the digitalisation of the sector and it shall also include the deployment of a data warehouse for the Ministry of Justice.
30	Investment 4: Creating the conditions for digital justice	Target	Increase in the number of conferencing rooms in the Justice system newly equipped and connected to enable video conferencing		Number of conference rooms	170	470	Q4	2022	The measure shall increase the number of conference rooms equipped with videoconferencing tools.
31	Investment 4: Creating the conditions for	Target	Increase of the data storage capacity		Petabyte	0	2	Q4	2024	The measure shall increase the data storage capacity of the Ministry of Justice, strengthening the infrastructure for digital

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	digital justice									workplace and remote working.
249	Investment 6: Development of information systems in social area	Target	Upgraded information systems in the area of social policy		Number	0	6	Q2	2026	Acceptance of the upgrade of 6 information systems in the area of social policy by the contracting authority or authorities.

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

Investment 5: Top-up of cybersecurity investment

The objective of the measure is to top-up the cybersecurity investment under the non-repayable financial support. The measure consists in increasing the number of supported projects enhancing the cybersecurity of information systems.

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

Seq. Num.	Related 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	Quarter	Year	
247	Investment 5: Top-up of cybersecurity investment	Milestone	Publication of the call related to the strengthening of information systems in accordance with Act No 181/2014 Coll. on cybersecurity	Publication of a call for projects				Q1	2024	Publication of a call for projects supporting the strengthening of information systems according to Act No. 181/2014 Coll. on cybersecurity.
248	Investment 5: Top-up of cybersecurity investment	Target	Number of cybersecurity projects acceptedstrengthening cybersecurity in public administration		Number of projects		10	Q1	2026	At least 10 cybersecurity projects accepted by the contracting authority or authorities.

C. COMPONENT 1.3: HIGH-CAPACITY DIGITAL NETWORKS

This component of the Czech recovery and resilience plan supports addressing the challenge of deploying very high-capacity networks (VHCN) to maximise access to online services through internet connectivity for citizens, enterprises, public administrations and institutions, especially in rural areas. The component also aims at creating conditions supporting the development of 5G networks and services.

The component contributes to addressing country specific recommendation, according to which Czechia shall focus investment-related economic policy on digital infrastructure (Country Specific Recommendation 3 2019), and the country specific recommendation, according to which Czechia shall focus investment on the digital transition, in particular on high-capacity digital infrastructure and technologies (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). For all infrastructure investments, at least 70 % of construction and demolition waste shall be reused or recycled in accordance with the 'Do no significant harm' Technical Guidance (2021/C58/01)[1].

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

Reform 1: Improving the environment for the deployment of electronic communication networks

The objective of this measure is to make information available on physical infrastructure and civil engineering works on electronic communications. This measure consists i) of the entry into force of necessary legislation to establish databases of investment projects, ii) of the digitisation of information on basic spatial situation, transportation and technical infrastructure, and iii) of network quality measurements.

Reform 2: Supporting the development of the 5G ecosystem

The objective of this measure is to draw up the strategic framework for infrastructure sharing for 5G networks. This measure consists of publications of studies addressing key issues in 5G roll-out and of the publication of guidelines aimed at the facilitation of 5G network sharing and roll-out.

Investment 1: Building high-capacity connection

The objective of this measure is to support the construction of very high-capacity connectivity networks (VHCN). This measure consists of the connection of 230 basic settlement units with very-high capacity networks.

[1] In particular, the measure requires the economic operators carrying out the construction works to ensure that at least 70% (by weight) of the non-hazardous construction and demolition waste (excluding naturally occurring material referred to in category 17 05 04 in the European List of Waste established by Decision 2000/532/EC of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste (notified under document number C(2000) 1147)) generated on the construction site shall be prepared for re-use, recycling and other material recovery, including backfilling operations using waste to substitute other materials, in accordance with the waste hierarchy and the EU Construction and Demolition Waste Management Protocol.

Investment 2: Covering 5G corridors and promoting the development of 5G

The objective of this measure is to enhance the 5G coverage of transport corridors. This measure consists of the construction of new Base Transceiver Stations (BTSs) on selected railway corridors, facilitating the technical solutions for 5G coverage in railway wagons, and the installation of a Cooperative Intelligent Transport System for railway use case (C-ITS).

Investment 3: Supporting the development of 5G mobile infrastructure in rural investment-intensive white areas

The objective of this measure is to enhance the coverage of the 5G network in 'white areas', i.e. areas that have never been covered by any mobile signal higher than 3G and that can be assumed not to be covered by 5G base networks in the future due to the low expected profitability of the investment. This measure consists of the construction of 30 base transceiver stations for 5G.

Investment 4: Scientific research activities related to the development of 5G networks and services

The objective of this measure is to support R&D&I related to 5G networks and services. This measure cosists of the acceptance of project reports relating to 5G networks or applications.

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

Seq. Num.	Related 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	Quarter	Year	
32	Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Entry into force of measures prepared by the Ministry of Industry and Trade aimed at establishing a database of investment project plans and increasing the number of network quality measurements	Provision in the acts indicating the entry into force				Q2	2023	Necessary legislative adaptations shall enter into force and technical specifications shall be completed, both aimed at establishing databases of investment project intentions in the meaning of Act No 194/2017 Coll., paragraph 11, 2 and increasing the number of quality measurements of electronic communications networks. The national regulator shall conduct tendering procedures and acquire the necessary equipment. Quality and usability of the provided information shall be in line with binding technical parameters.
33	Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Data for technical maps	Acquisition and acceptance of data				Q4	2025	Acquisition and acceptance of data on location or technical information of physical infrastructure, for example for basic spatial situation objects or transport or technical infrastructure.
35	Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Network quality measurements	Measurements results available online				Q2	2025	Results of network quality measurements in all 76 districts and Prague are made available online.
36	Reform 2: Supporting the development of the 5G ecosystem	Target	Publication of studies aimed at improving the deployment of 5G networks by the Ministry of Industry and Trade		Number	0	25	Q4	2024	In particular, the studies shall cover the following issues: • applicability of 5G features and standards in individual sectors and proposals for their technical implementation and regulatory measures. • concept and usage of the digital twin of 5G network infrastructure. • applicability of FeMBMS (Further evolved Multimedia Broadcast Multicast Service) in 5G networks for television broadcasting and audiovisual media services, including a strategy for the future use of the 600 MHz frequency band for television broadcasting. • use of FRMCS (Future Railway Mobile Communication Systems) for railways with dedicated channels in the 900 MHz and

Seq. Num.	Related 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	Quarter	Year	
										1900 MHz bands. • possibility of sharing spectrum usable for 5G networks. • use of the 26 GHz frequency band for the 5G network. • possibilities of passive and active infrastructure sharing • use of a 5G network slicing system for public and private 5G networks. • linking Internet of things (IoT) communications with 5G networks. • use of 5G networks for Fixed Wireless Access • impact of Open RAN (Radio Access Network) and Open Core access on the security of 5G networks. • flying communication platforms (drones, UAVs, balloons) and their impact on the regulation of electronic communications. • smart radio environments with application of online measurements of electromagnetic radiation and intelligent reflecting surfaces. • development of 6G networks in the bands above 100 GHz.
37	Reform 2: Supporting the development of the 5G ecosystem	Milestone	Publication of guidelines on the roll-out of 5G networks	Publication of the guidelines				Q2	2025	Guidelines on roll-out of 5G networks shall be published.
38	Investment 1: Building high-capacity connection	Milestone	Award of grant decisions for connecting address points with the very high-capacity network (VHCN) by the Ministry of Industry and Trade	Notification of the award of grant decisions for connecting address points with the very high-capacity network (VHCN) by the Ministry of Industry and				Q4	2024	Notification of the award of grant decisions for connecting address points with the very high-capacity network (VHCN). The calls shall include a definition of eligible expenditure, evaluation models and criteria for the selection and evaluation of projects, rules for applicants and beneficiaries, and guidelines on wholesale offers.

Seq. Num.	Related 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	Quarter	Year	
				Trade						
39	Investment 1: Building high-capacity connection	Milestone	Connection of basic settlement units with very high-capacity network	connection of basic settlement units				Q1	2026	230 basic settlement units shall be connected to very high capacity networks.
40	Investment 2: Covering 5G corridors and promoting the development of 5G	Milestone	5G technologies for railways	BTS construction, coverage of wagons, installation of C-ITS				Q2	2026	The investment shall include: - nine base transceiver stations (BTS) shall be constructed and one tunnel shall be fitted with wires for 5G. - 5G signal coverage enhanced for 350 railway wagons - The installation of an intelligent transport system for a railway use case (C-ITS)
43	Investment 3: Supporting the development of 5G mobile infrastructure in rural investment-intensive white areas	Milestone	Award of grant decisions for connecting municipalities with high-capacity connection	Notification of the award of grant decisions for connecting municipalities with high-capacity connection by the Ministry of Industry and Trade				Q4	2024	Notification of the award of grant decisions for connecting municipalities with high-capacity connection. The call shall include a definition of eligible expenditure, evaluation models and criteria for the selection and evaluation of projects, rules for applicants and beneficiaries, and guidelines on wholesale offers. The selection criteria shall take into account the BEREC Guidelines on Very High-Capacity Networks. The municipalities shall be located in areas that have never been covered by any mobile signal higher than 3G and that can be assumed not to be covered by 5G base networks in the future due to the low expected profitability of the investment.These areas shall be defined in accordance with the State aid rules.
44	Investment 3: Supporting the development of 5G mobile infrastructure in rural investment-intensive white areas	Target	Construction of base transceiver stations		Number	0	30	Q1	2026	30 new base transceiver stations shall be constructed

Seq. Num.	Related 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	Quarter	Year	
45	Investment 4: Scientific research activities related to the development of 5G networks and services	Milestone	Award of grant decisions for scientific research projects related to 5G networks	Notification of the award of grant decisions for scientific research projects related to 5G networks by the Ministry of Industry and Trade				Q4	2024	Notification of the award of grant decisions for scientific research projects related to 5G networks by the Ministry of Industry and Trade. The projects shall focus on the use of 5G applications in industry and services supporting the use of technologies for example but not limited to automation, robotisation, artificial intelligence or virtual or augmented reality. Potential beneficiaries include businesses or public research organisations.
46	Investment 4: Scientific research activities related to the development of 5G networks and services	Milestone	Project related to 5G networks	Acceptance of project reports				Q4	2025	At least 22 projects reports of recipients shall be accepted by authorities.

D. COMPONENT 1.4: DIGITAL ECONOMY AND SOCIETY, INNOVATIVE START-UPS AND NEW TECHNOLOGY

This component of the Czech recovery and resilience plan contributes to addressing the challenge of facilitating the digitalisation and adoption of new technologies by companies, including SMEs. It also aims at setting up a body coordinating the projects focusing on the economy's digital transformation, supporting the development and uptake of selected strategic technologies, including artificial intelligence, and improving the innovation ecosystem in particular for start-ups, including through enhanced academia-business linkages. The planned investments are expected to foster access to finance for innovative start-ups and SMEs, inter alia through fintech and early-stage financing solutions, as well as access to training and to testing facilities in order to contribute to the uptake of new digital technologies. The component has synergies with components 1.3 [High-capacity digital networks] and 1.5 [Digital transformation of enterprises] of the Czech plan, which contribute to addressing the access to high-capacity networks and the digitalisation of business.

The component supports addressing Country Specific Recommendation 3 2019, according to which Czechia shall focus investment-related economic policy on digital infrastructure and remove the barriers hampering the development of a fully functioning innovation ecosystem, and Country Specific Recommendation 3 2020, according to which Czechia shall support small and medium-sized enterprises by making greater use of financial instruments to ensure liquidity support, to focus investment on digital transition, in particular on high-capacity digital infrastructure and technology, and to ensure access to finance for innovative firms and improve public -private R&D cooperation.

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). In particular, the results of the R&I process shall be technologically neutral at the level of their application (i.e. they shall be applied across all available technologies, including low-impact technologies), and the measure shall ex ante exclude R&I dedicated to the 'brown R&I' elements (i.e. coal, lignite, oil/petroleum, natural gas not covered by Annex III of the DNSH Technical Guidance, blue and grey hydrogen, incinerators and landfills).

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

Reform 1: Institutional reform of the system of management for digital transformation including RIS 3 strategy

The institutional reform aims to simplify the organisation structure overseeing the digital transformation. The newly established Digital Transformation Committee (DTC) shall coordinate amongst private and public stakeholders.

Furthermore, it shall include the establishment of a coordinating body, under the Digital Transformation Committee, responsible for the implementation of measures under this component.

The reform shall be implemented by 31 December 2024.

Reform 2: Joint Strategic Technologies Support and Certification Group with the Strategic Technologies Board

The reform aims to develop a network of quality management and product certification authorities as well as sharing the best practices particularly in strategic sectors, for example aeronautics and medical devices industry. The reform shall support activities facilitating certification processes or purchasing equipment with a focus on aeronautics and medical devices. The component shall also include consultancy and advisory services to firms in preparation for obtaining certification. The reform shall also include the creation of educational courses available to stakeholders on certification process.

The reform shall be implemented by 31 December 2024.

Investment 2: European Digital Media Observatory Hub (EDMO)

The objective of this investment is to establish the Central European Digital Media Observatory (CEDMO). This measure consists in the establishment of a consortium, the expansion of its activitites and the publication of studies on disinfomration and AI.

Investment 5: European Blockchain Services Infrastructure (compatible with EBSI) DLT bonds for SME financing

The measure shall support the implementation of a use case focused on creation of pan-European (Distributed Ledger Technology) DLT bond platform for SME debt financing. The project shall contribute to enabling SMEs easier access to finance, to reducing costs and increasing transparency and shall be compatible with EBSI.

The investment shall be completed by 30 June 2024.

Investment 6: Demonstrative application projects for cities and industrial areas

The objective of this investment is to showcase the practical application of digital technologies in cities or in industry. This measure consists of demostration projects on use-cases for application of 5G and alternative technologies.

Investment 7: Czech Rise-Up Programme

The Czech 'Rise-Up' programme shall tackle the economic and social impact of the pandemic and it shall include two separate calls for projects: the first call shall be open to project proposals aiming at COVID-related medical research and development projects, which have reached the maturity of near-completion, certification or legal protection. The second call shall be open to projects aiming at digital technological solutions to cope with the economic and social consequences of the COVID crisis, in particular in the fields of health, education, audio-visual sector, digital transformation of traditional businesses and sectors.

The investment shall be completed by 31 December 2023.

Investment 8: Fostering entrepreneurship and innovative firms

This measure aims at fostering entrepreneurship and at supporting the successful launch of new enterprises across Czechia. The measure shall include advisory, consultancy or mentoring services provided to companies, entrepreneurs and individuals. The measure shall also include awareness raising campaigns to promote entrepreneurship.

The investment shall be completed by 31 December 2024.

Investment 9: Fund of funds for the development of pre-seed investments, strategic digital technologies or spin-offs

The objective of this investment is to support venture capital and the digital transformation of the economy. It consists of a fund of funds managed by the European Investment Fund investing amongst others in (pre)seed investments, strategic digital technologies or spin-offs.

Investment 10: Internationalisation of businesses

The objective of this investment is to support businesses in their effort to expand abroad. This measure consists in the provision of services including but not limited to training, advisory and consulting services to businesses with a focus on expansion abroad.

Investment 11: Digital Regulatory sandbox in line with EU priorities

The objective of this investment is to provide a testing environment for the products and services of fintech companies. This measure consists in the launch of a regulatory sandbox and the participation of companies in the sandbox.

Investment 12: Building quantum communication infrastructure

The investment aims at building an optical quantum communication network in Czechia in line with the priorities of the Digital Europe Programme. 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.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
47	Reform 1: Institutional reform of the coordination and support system for digital transformation of economy (incl. RIS 3)	Milestone	Implementation of organisational changes to reform the structure of public bodies overseeing digital transformation of the economy	Setting up of the Committee (and of the related working group) responsible for the coordination of national stakeholders to prepare projects for digital transformation of Czech economy				Q4	2024	The Digital Transformation Committee, including the participation of public and private stakeholders, shall coordinate the implementation of the reforms and investments under component 1.4 and 1.5. This shall also include a special consultative working group overseeing the implementation of the EU Start-up Nations Standards under this component. This milestone shall be considered fulfilled once the Committee and the working group start to work.
48	Reform 2: Joint Strategic Technologies Support and Certification Group with the Strategic Technologies Board	Milestone	Establishment and appointment of certification network	Creation of a network of certification authorities, technical experts and involved companies for strategic sectors.				Q2	2023	Creation of a one stop shop for sharing best practices, finding actual information on certification such as quality and availability of accredited laboratories or notified bodies, offers for technical support.
49	Reform 2: Joint Strategic Technologies Support and Certification Group with the Strategic Technologies Board	Target	Number of companies provided with certification		Number	0	50	Q4	2024	50 companies shall be supported to obtain certification. Educational courses on certification shall be created and made available.
51	Investment 2: European Digital Media Observatory Hub (EDMO)	Milestone	Launch of the European Digital Media Observatory hub for CEE in the Czech Republic (CEDMO)	Launch of the CEDMO hub built by the academic consortium with the Charles University in Prague as a leading partner				Q4	2021	The Digital Media Hub as part of the EDMO network shall focus on analysing and combating the spread of fake information such as misinformation related to COVID or 5G networks.
250	Investment 2: European Digital Media Observatory Hub (EDMO)	Milestone	Launch of the extended CEDMO hub	Signature of grant agreement				Q2	2024	Grant agreement for the expanded Digital Media Hub as part of the EDMO network shall be signed for the three new supported activities
52	Investment 2: European Digital Media Observatory Hub (EDMO)	milestone	Publication of research results by CEDMO	Published studies				Q4	2025	CEDMO shall publish results of its research activities (studies) focusing on: - Extension of CEDMO Trends and Index - Applied research for the development of artificial intelligence tools - Risks of artificial intelligence - Use of Artificial Intelligence tools supporting media transformation - Regulating the use of artificial intelligence in the

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										media
55	Investment 5: European Blockchain Services Infrastructure (compatible with EBSI) - DLT bonds for SME financing	Milestone	Grant agreement signed with the recipient for implementing the use-case for SMEs	Signature of grant agreement				Q4	2023	Grant agreement shall be signed for the implementation of the SME use case.
56	Investment 5: European Blockchain Services Infrastructure (compatible with EBSI) - DLT bonds for SME financing	Target	Number of SMEs enabled to offer digital bonds via EBSI.		Number	0	190	Q2	2024	The support shall enable SMEs to offer bonds based on Distributed Ledger Technology, without prejudice to the participating companies' decision on bond issuance
57	Investment 6: Demonstrative application projects for cities and industrial areas	Target	Development and operation of reference applications for Smart Cities		Number	0	5	Q4	2022	Five reference application as part of the Smart Cities programme to be completed
58	Investment 6: Demonstrative application projects for cities and industrial areas	Target	Use-cases for municipalities or industry		Number	0	47	Q4	2025	5G or alternative technology use-cases for municipalities or industry shall be accepted by authorities
59	Investment 7: Czech Rise-Up programme	Target	Support of projects aiming at innovation in medical and digital solutions to cope with the effects of COVID-19 and with its economic and social consequences		Number	0	30	Q4	2023	Support to COVID related medical research projects and in developing projects, and projects aiming at digital solutions to cope with the economic and social consequences of the crisis in a form of de minimis grant support. Award of the contracts to the projects selected under the competitive calls for proposals mentioned in this target shall be, in compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
60	Investment 8: Fostering entrepreneurship and innovative firms	Target	Number of companies, entrepreneurs and individuals supported		Number	0	450	Q4	2024	Companies, entrepreneurs and individuals to be provided with mentoring, consultant or advisory services or training to foster entrepreneurship and validation of business plans.
61	Investment 9: Fund of funds for the development of pre-seed investments, strategic	Milestone	Transfer of funds	Certificate of transfer and signed legal agreements with fund				Q2	2026	Czechia shall transfer a minimum amount of EUR 54 983 897 to the European Investment Fund for the fund of funds focusing on equity instruments for

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	digital technologies or spin-offs			managers						digital technologies. The EIF shall have entered into legal financing agreements with fund managers for an amount necessary to use 100% of the RRF investment into the facility (taking into account management fees). The legal agreement between Czechia and the EIF shall include the requirement to reinvest reflows according to the investment policy of the facility. The subsequent investment policy of the financial instrument shall require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund; and exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[2] ; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[3]; (iii) activities and assets related to waste landfills, incinerators[4] and mechanical biological treatment plants[5] ; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and require the verification of legal compliance with the relevant EU and national

[2] 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).

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

[4] 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

[5] 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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										environmental legislation of the projects by the entrusted entity or financial intermediary for all transactions, including those exempted from sustainability proofing .
63	Investment 10: Internationalisation of businesses	Target	Support to businesses		Number	0	90	Q4	2025	Businesses to be provided with services including but not limited to training, consulting, or services focusing on expanding businesses abroad.
64	Investment 11: Digital regulatory sandbox in line with EU priorities	Milestone	Launch of the digital regulatory sandbox	Set-up of the sandbox in the priority regulated areas, such as fintech (based on Digital Finance Package) Distributed Ledger Technology (DLT)				Q2	2024	Digital regulator sandbox with pilot focus in the field of fintech and DLT shall be considered to be active and operating when innovative companies are able to submit their applications for testing projects and products.
65	Investment 11: Digital regulatory sandbox in line with EU priorities	Target	Companies participating in the sandbox		Number	0	20	Q4	2025	20 companies participating in the sandbox.
66	Investment 12: Building quantum communication infrastructure	Target	Disbursement of funds for optical quantum network		EUR	0	4.7 million	Q2	2026	At least EUR 4.7 million shall be paid for the construction of an optical quantum network. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount.

E. COMPONENT 1.5: DIGITAL TRANSFORMATION OF ENTERPRISES

This component of the Czech recovery and resilience plan contributes to addressing the challenge of supporting the digitalisation of industry, the use of technologies and the emergence of an interconnected and sustainable national layer of the European digital ecosystem through the Digital innovation Hubs. It shall also support the creation of a Reference Testing and Experimentation Facility. Another objective is to enable support for companies participating in potential Important Projects of Common European Interest (IPCEI), especially in the areas of microelectronics, connectivity, and cloud infrastructure and services, including projects in the field of microprocessors linked to European High-Performance Computing. The component is expected to support the green transition, particularly of small and medium-size enterprises, through digital technologies, in line with the objectives of the European Green Deal.

The component supports addressing country-specific recommendation 3 2020, according to which Czechia shall focus investment on the digital transition, in particular on high-capacity digital infrastructure and technologies, including in the coal regions.

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). In particular, procurement of ICT equipment shall ensure compliance with the relevant EU green public procurement criteria as well as the relevant EU energy and material efficiency requirements and recycling requirements set in accordance with Directive 2009/125/EC, Directive 2009/125/EC, Directive 2011/65/EU and Directive 2021/19/EU.

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

Reform 1: Creation of a platform for the digitalisation of the economy

The measure aims at putting into operation a platform coordinating the interconnection of all actors in the national digital ecosystem such as the European and national Digital Innovation Hubs, the National Competence Centres in High-Performance Computing and Cybersecurity, the European Reference Testing and Experimentation facilities, the innovation centres, and clients of all these centres. It aims to boost the digital transformation, the use of technologies, and the recruitment of experts in digitalisation and new technologies and make industry and services more resilient to potential further crises.

The reform shall be implemented by 31 December 2025.

Investment 1: European Digital Innovation Hubs

The objective of this measure is to support the digital transformation of businesses and public administration. This measure consists of grant support to European Digital Innovation Hubs. Co-funding from the Digital Europe Programme is foreseen.

Investment 2: European Reference Testing and Experimentation facility

A European Reference Testing and Experimentation facility shall be set up and put into operation. The measure aims at establishing a connection between research sectors and the wider economy (which may include but not limited to the European and national Digital Innovation Hubs) by allowing enterprises (e.g. small and medium-sized enterprises) to test the technologies and applications developed so that they can be used in their operations. Co-funding from the Digital Europe Programme is foreseen.

The investment shall be implemented by 31 December 2024.

Investment 3: Digital transformation of businesses

The objective of this measure is to increase digital processes in businesses. This measure consists of grant support for the digital transformation of businesses.

Investment 5 - IPCEI Microelectronics and Communication Technologies (grants)

The objective of this investment is to support the creation of next generation of microprocessors, semi-conductors, and communication technologies. This measure consists in the financial support of four pilot projects participating in the IPCEI Microelectronics and Communication Technologies.

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

Seq. Num.	Related 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	Quarter	Year	
68	Reform 1: Creation of Platform for the digitisation of the economy	Milestone	Creation of Platform for the digitisation of the economy	Launch of operation of the platform				Q1	2022	A platform for the digitisation of the economy shall be established and its operation launched. The platform shall coordinate the interconnection of all actors in the national digital ecosystem such as the European and national Digital Innovation Hubs, the National Competence Centres in High-Performance Computing and Cybersecurity, the European Reference Testing and Experimentation facilities, the innovation centres, and clients of all these centres. The platform shall operate as one of the working groups of the Digital Transformation Committee to be established as reform 1 under component 1.4.
69	Investment 1: European Digital Innovation Hubs	Target	Disbursement of funds to the European Digital Innovation Hubs		EUR	0	8.4 million	Q2	2025	At least EUR 8.4 million shall be paid to European Digital Innovation Hubs for the activities provided by the hubs aiming at the digitalisation of businesses or of public entities. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount.
70	Investment 2: European Reference Testing and Experimentation facility	Target	Disbursement of funds to the European Reference Testing and Experimentation facility		EUR	0	2.3 million	Q4	2024	At least EUR 2.3 million shall be paid to European Reference Testing and Experimentation facility for the services and activitites aiming at allowing companies to test technologies and applications. Any amounts provided by other Union programmes or instruments shall not be counted towards this amount.
71	Investment 3: Digital transformation of businesses	Target	Support to businesses for digital transformation		Number of businesses	0	377	Q2	2025	377 businesses shall receive financial support for their digital transformation.
255	Investment 5: IPCEI Microelectronics and Communication Technologies (grants)	Target	Pilot solutions		Number	0	4	Q2	2026	One pilot solution per project shall be created and 90% of the funding disbursed.

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

Investment 4 - IPCEI Microelectronics and Communication Technologies (loans)

Loan top-up to the grant part of the investment. The investment aims to provide support in the form of direct grant financing to selected companies participating in four projects, which are part of IPCEI Microelectronics and Communication Technologies. Grant agreements shall be signed with selected companies participating in IPCEI ME/CT projects.

The investment shall be implemented by 30 June 2024

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
254	Investment 4: IPCEI Microelectronics and Communication Technologies	Milestone	Signature of grant agreements	Grant agreements signed				Q2	2024	Grant agreement shall be signed with selected companies participating in IPCEI ME/CT projects.

F. COMPONENT 1.6: ACCELERATION AND DIGITALISATION OF THE BUILDING PROCESS

This component of the Czech recovery and resilience plan contributes to addressing the challenge of the currently lengthy and administratively heavy procedures for obtaining construction permits.

The aim of the component is to simplify and streamline the process of granting construction permits. The significant acceleration of the construction permissions process is expected to considerably improve the business and investment environment in Czechia. The conditions for proper implementation of the digitalisation of building management and spatial planning shall also be addressed. Full streamlining of parallel processes into a single procedure, as well as the institutional reform, as foreseen in the draft Construction Code, may shorten the average issuance time of a permit from the current 5,4 years to an average of 1,25 years. The digitalisation of the process alone is expected to reduce the average time for the obtention of a construction licence by at least 2 years.

The component supports addressing country-specific recommendation 3 2019, according to which Czechia shall reduce the administrative burden on investment and support more quality-based competition in public procurement, and country-specific recommendation 3 2020, according to which Czechia shall support small and medium-sized enterprises by making greater use of financial instruments to ensure liquidity support, reducing the administrative burden and improving eGovernment.

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

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

Reform 1: Implementation of the new construction law and zoning law into practice

The objective of the reform is to simplify, accelerate and digitalise the construction permitting process. The reform consists of legislative changes to modernise the permitting framework (entry into force of the new construction law) and the provision of IT equipment to building offices.

Investment 1: Reaping the benefits of digitising in the area of spatial planning and construction policy

The objective of the investment is to advance digitalisation in the area of the construction permitting process and spatial planning. It consists of putting in operation six information systems, including a Builder's Portal and National Spatial Planning Geoportal.

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

Seq. Num.	Related 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	Quarter	Year	
72	Reform 1: Implementation of the new construction law and zoning law into practice	Milestone	Entry into force of the new construction law	Provision in the law indicating the entry into force of the new construction law				Q3	2021	The new construction law that brings acceleration of the building permit process, digitalisation of the process, and a decrease in the number of regulatory authorities shall enter into force.
73	Reform 1: Implementation of the new construction law and zoning law into practice	Target	Purchase of equipment for building authorities		Building offices or municipalities	0	620	Q3	2024	At least 620 building offices or municipalities shall receive IT equipment.
74	Reform 1: Implementation of the new construction law and zoning law into practice	Target	Percentage of permitting procedures closed		Percentage	0	25	Q4	2025	At least 25% of permitting procedures launched between 1.7.2024 and 1.7.2025 shall be closed by 31.12.2025.
77	Investment 1: Reaping the benefits of digitising in the area of spatial planning and construction policy	Target	New or upgraded IT systems in the of spatial planning or building permitting process		Number	0	6	Q4	2025	Six or more IT systems shall be put in operation in the areas of spatial planning and building permitting: These shall include at least: • Builder's portal • National Spatial Planning Geoportal

G. COMPONENT 1.7: DIGITAL TRANSFORMATION OF PUBLIC ADMINISTRATION

This component of the Czech recovery and resilience plan addresses the challenges of digitalising the public administration system. It aims to achieve an increase in the number and level of automation of digital services, an increase in competences and inter-ministerial coordination as well as cooperation in the preparation and creation of new public systems and services. Finally, it aims to improve citizens' trust and their usage of public services via online applications. The component benefits from synergies with component 1.1 and 1.2 which also address the issue of improved digitalisation of the public sphere.

The component supports addressing Country Specific Recommendation 1 2023, according to which Czechia shall expand public investment in the digital 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).

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

Reform 1: Legistlative act on data management and controlled access to data

The objective of this measure is to reform the management of data in public administration. The measure consists in the adoption of a new legislation on data management and controlled access to data.

Investment 2: Improvement of the management system for digitalised services

The objective of the investment is to optimise digitalised public administration services. The measure consists in establishment of working groups, creation of information systems, joining of central government authorities' websites under a shared domain (*gov.cz), making available a public administration contact centre, and a central data warehouse.

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

Seq. Num.	Related 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	Quarter	Year	
347	Reform 1: Legislative act on data management and controlled access to data	Milestone	Entry into force of a legislative act on data management and controlled access to data	Provisions in the act				Q2	2026	A legislation on data management and controlled access to data shall enter into force. The legislation shall: • establish a national geoportal allowing access data on geospatial information • oblige public authorities to catalogue their data and describe it using mandatory standards • create a right to get access to the data for research and policy purposes, as long as conditions set by the law are met, even if the data is otherwise protected • establish a legal basis for data linkage, reuse and sharing between public authorities for research and policy purposes A transitional period may apply, based on appropriate justifications. This transitional period shall start by August 2026 and shall be linked to technical or technological constraints.
256	Investment 2: Improvement of the management system for digitalised services	Milestone	Setting up the working groups	Working groups established				Q2	2024	The following working groups shall be established within the Government Council for the Information Society 1. Cloud Computing Working Group 2. Public Procurement Working Group

Seq. Num.	Related 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	Quarter	Year	
258	Investment 2: Improvement of the management system for digitalised services	Milestone	Update of ICT management in public administration	Actions in ICT management				Q2	2026	The milestone consists of the following actions: • Competence Centres Portal and an ICT Long-Term Management System shall be established. • Websites of the central government authorities' shall be at the *gov.cz. • E-learning on the digital communication between the public and the government shall be available online. • A public administration contact centre shall be made available. • A central data warehouse shall be established.

H. COMPONENT 2.1: SUSTAINABLE TRANSPORT

This component of the Czech recovery and resilience plan addresses the challenges of digitalising transport, electro-mobility in rail transport, increasing the share of rail transport in freight and passenger transport, boosting the importance of active mobility in cities, improving traffic safety, and reducing the impact of traffic on the environment and public health. The component benefits from synergies with component 2.4, which addresses the issue of alternative propulsion in road transport and urban bus transport.

The component supports addressing the country-specific recommendation 3 2019, according to which Czechia shall focus investment-related economic policy on transport, notably on its sustainability, digital infrastructure, and low carbon and energy transition, including energy efficiency, taking into account regional disparities (Country Specific Recommendation 3, 2019), and Country Specific Recommendation 3 2020, according to which Czechia shall aim at investments in the green and digital transition, in particular on high-capacity digital infrastructure and technologies, clean and efficient production and use of energy, and sustainable transport infrastructure, including in the coal regions (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). In particular, at least 70 % of construction and demolition waste shall be prepared for reuse or recycling.

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

Reform 1: Development of alternatives to energy- and spatial-intensive road transport

The measure aims at promoting greater use of more energy-efficient modes of transport for regular and heavy transport flows. This shall be achieved through the following measures:

- Individual cities above 40 000 inhabitants shall carry out the Sustainable Urban Mobility Plan (SUMP) process. All SUMPs shall be approved by the city representative bodies by 30 June 2023. Where a simplified SUMP already exists, a new version shall be prepared based on the Urban and Active Mobility Concept (UAMC) approved by the government. It shall contain all the required parts by the UAMC and shall be based on the required analyses by the UAMC such as traffic modelling and surveys.
- The concept of freight transport, which shall set the conditions for increasing the share of rail freight transport in the total volume of transport, for the period 2024-2030, shall be approved by a resolution of the Government of the Czech Republic by 31 December 2023. The concept shall focus on supporting multimodal transport, improving freight transport services and reducing the impact of freight transport on the environment, public health and global climate change.
- All operators of public transport (state, regions and cities operating public transport) shall approve a five-year transport service plan by 31 December 2023, based on the government-approved Public Transport Concept.

Investment 1: Application of modern technologies to railway infrastructure

The objective of the investment is to contribute to the digitalisation of rail transport, support traffic safety and the quality of the services provided, optimise capacity of the railway infrastructure and ensure international interoperability. It consists of the following actions:

- Definition of a set of projects of 41 km of lines covered by Global System for Mobile Communications – Railway (GSM-R), 20 newly installed or more reliably powered base transceiver stations (BTS) and implementation of new technologies and equipment for railway traffic management by 30 June 2022.
- Two projects from the predefined set of projects in the bullet above by 30 June 2024.
- Six additional projects from the predefined set of projects in the bullet above, thus completing overall 41 km of lines covered by GSM-R, 20 newly installed or more reliably powered BTS and implementation of new technologies and equipment for railway traffic management.
- Coverage of 67,6 km of regional lines with the ETCS Regional train protection equipment.

Investment 2: Electrification of railways

The measure aims at increasing the share of non-fossil fuel transport through the electrification of lines and the provision of traction power at substations. The investment shall also create the conditions for energy savings in the transport system. This shall be achieved through the following measures:

- Definition of a set of projects of 39,7 km of electrified lines and four traction feeder stations with increased power or newly built ones by 30 June 2022.
- Completion of two projects from the predefined set of projects in the bullet above by 30 June 2023.
- Completion of six additional projects from the predefined set of projects in the bullet above, thus completing overall 39,7 km of electrified lines and four traction feeder stations with increased power or newly built ones by 30 June 2024.

Investment 3: Improving the environment (railway infrastructure support)

The objective of the investment is to protect the environment and climate by contributing to increasing the share of rail transport in freight and passenger transport and improving the energy efficiency of railway stations. The investment consists of projects related to modernisation of rail lines, reconstruction of railway stations and reconstruction of station buildings.

Investment 4: Road and rail transport safety

The measure aims at improving traffic safety by taking concrete safety measures at railway crossings, and improving the condition of bridges and tunnel structures. In cities and agglomerations, investments shall be made to reduce the share of individual car journeys and increase the share of public transport and active modes of transport which may include but are not limited to pedestrian and cycling. Building cycle paths and pedestrian barrier-free routes is also part of the investment, in order to improve the safety of vulnerable traffic participants as part of the promotion of active mobility, especially in cities. This shall be achieved through the following measures:

- Completion of projects with 45 level crossings with increased safety (i.e. with newly installed or modernised flashlight warning system or mechanical safety installation), 25 km of built cycle paths, sidewalks and barrier-free routes, and 3 modernised railway bridges or tunnels by 30 June 2022.
- Completion of projects involving 115 additional level crossings with an increased safety (i.e. with newly installed or modernised flashlight warning system or mechanical safety installation), 24 additional km of built cycle paths, sidewalks and barrier-free routes, and 3 additional modernised railway bridges or tunnels by 31 December 2022.

- Completion of projects involving 131 additional level crossings with an increased safety (i.e. with newly installed or modernised flashlight warning system or mechanical safety installation) and 1 additional modernised railway bridge or tunnel by 31 December 2024.
- Completion of projects involving 36 additional km of built cycle paths, sidewalks and barrier-free routes and 1 additional modernised railway bridge or tunnel by 31 December 2023.

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

Seq. Num.	Related 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	Quarter	Year	
78	Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval of the mobility plans	Approval of the plan by the city representative bodies				Q2	2023	All statutory cities of the Czech Republic (cities with a population of over 40 000) shall have a Sustainable Urban Mobility Plan (SUMP) approved by the city representative bodies, based on the Urban and Active Mobility Concept approved by the government.
79	Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval and entry into force of the new Freight Transport Concept	Approval by the government				Q4	2023	The government shall approve the new Freight Transport Concept, which shall set the conditions for increasing the share of rail freight transport in the total volume of transport for the period 2024-2030. The concept shall focus on supporting multimodal transport, improving freight transport services and reducing the impact of freight transport on the environment, public health and global climate change.
80	Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval of the transport service plans.	Approval by the operators of public transport				Q4	2023	All operators of public transport (state, regions and cities operating public transport) shall approve a five-year transport service plan, based on the government-approved Public Transport Concept.
83	Investment 1: Application of modern technologies to railway infrastructure	Milestone	Definition of the set of projects for Investment 1	Definition of the set of projects by the Ministry of Transport				Q2	2022	Definition of the set of projects of 41 km of lines covered by Global System for Mobile Communications – Railway (GSM-R), 20 newly installed or more reliably powered base transceiver stations (BTS) and implementation of new technologies and equipment for

Seq. Num.	Related 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	Quarter	Year	
										railway traffic management.
84	Investment 1: Application of modern technologies to railway infrastructure	Target	Completion of two projects from a predefined set of projects.		Number of projects	0	2	Q2	2024	Completion of two projects from the predefined set of projects of 41 km of lines covered by Global System for Mobile Communications – Railway (GSM-R), 20 newly installed or more reliably powered base transceiver stations (BTS) and implementation of new technologies and equipment for railway traffic management.
85	Investment 1: Application of modern technologies to railway infrastructure	Target	Completion of six additional projects from a predefined set of projects.		Number of projects	2	8	Q4	2024	Completion of six additional projects (8 in total) from the predefined set of projects of 41 km of lines covered by Global System for Mobile Communications – Railway (GSM-R), 20 newly installed or more reliably powered base transceiver stations (BTS) and implementation of new technologies and equipment for railway traffic management.
348	Investment 1: Application of modern technologies to railway infrastructure	Target	Coverage of 67,6 km of lines with ETCS.		kilometers		67.6	Q2	2026	Coverage of 67,6 km of regional lines with the ETCS Regional train protection equipment.
86	Investment 2: Electrification of railways	Milestone	Definition of the set of projects for Investment 2	Definition of the set of projects by the Ministry of Transport				Q2	2022	Definition of a set of projects comprising 39,7 km of electrified lines and 4 traction feeder stations with increased power or newly built.

Seq. Num.	Related 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	Quarter	Year	
87	Investment 2: Electrification of railways	Target	Completion of two projects from a predefined set of projects		Number of projects	0	2	Q2	2023	Completion of two projects from the predefined set of projects comprising 39,7 km of electrified lines and 4 traction feeder stations with increased power or newly built.
88	Investment 2: Electrification of railways	Target	Completion of six additional projects from a predefined set of projects		Number of projects	2	8	Q2	2024	Completion of six additional projects (8 in total) from the predefined set of projects comprising 39,7 km of electrified lines and 4 traction feeder stations with increased power or newly built.
89	Investment 3: Improving the environment (railway infrastructure support)	Milestone	Definition of the set of projects for Investment 3	Definition of the set of projects by the Ministry of Transport				Q2	2022	Definition of a set of projects comprising 121,88 km of modernised lines,9 modernised railway stations with reconstructed track and safely and barrier-free accessible platforms and 35 station buildings with reduced energy intensity, increased comfort and better services for passengers.
90	Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 26 projects from a predefined set of projects		Number of projects	0	26	Q4	2022	Completion of 26 projects from the predefined set of projects comprising 121,88 km of modernised lines, 9 modernised railway stations with reconstructed track and safely and barrier-free accessible platforms and 35 station buildings with reduced energy intensity, increased comfort and better services for passengers.
91	Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 11 additional projects from a predefined set of projects		Number of projects	26	37	Q4	2023	Completion of 11 additional projects from the predefined set of projects comprising 121,88 km of lines modernised, operationally improved or more resistant to natural influences, 9 modernised

Seq. Num.	Related 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	Quarter	Year	
										railway stations with reconstructed track and safely and barrier-free accessible platforms and 35 station buildings with reduced energy intensity, increased comfort and better services for passengers.
261	Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 19 additional projects from a predefined set of projects		Number of projects	37	56	Q2	2025	Acceptance of 19 additional projects from the predefined set of projects comprising 121,88 km of lines modernised, 9 modernised railway stations with reconstructed track, and barrier-free and safely accessible platforms and 35 renovated station buildings. As regards the 35 renovated station buildings, the reconstruction works shall achieve an average reduction of at least 30% in energy consumption across all the renovated stations.
92	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of level crossings with an increased safety		Number of level crossings with an increased safety	0	45	Q2	2022	Level crossings with an increased protection level, with newly installed or modernised flashlight warning system or mechanical safety installation.
93	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes		Length of built cycle paths, sidewalks, barrier-free routes - km	0	25	Q2	2022	Length of built cycle path / sidewalk / barrier-free routes.
94	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels		Number of modernised railway artificial structures (bridges/ tunnels)	0	3	Q2	2022	Modernised railway artificial structure for the operational phase.

Seq. Num.	Related 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	Quarter	Year	
95	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels		Number of modernised railway artificial structures (bridges/ tunnels)	3	6	Q4	2022	Modernised railway artificial structure for the operational phase.
96	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of level crossings with an increased safety		Number of level crossings with an increased safety	45	160	Q4	2022	Level crossings with an increased protection level, with newly installed or modernised flashlight warning system or mechanical safety installation.
97	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes		Length of built cycle paths, sidewalks, barrier-free routes - km	25	49	Q4	2022	Length of built cycle path / sidewalk / barrier-free route.
98	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of level crossings with an increased safety		Number of level crossings with an increased safety	160	291	Q4	2024	Level crossings with an increased protection level, with newly installed or modernised flashlight warning system or mechanical safety installation.
99	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels		Number of modernised railway artificial structures (bridges/ tunnels)	6	7	Q2	2023	Modernised railway artificial structure for the operational phase.
100	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes		Length of built cycle paths, sidewalks, barrier-free routes - km	49	85	Q4	2023	Length of built cycle path / sidewalk / barrier-free routes.
101	Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels		Number of modernised railway artificial structures (bridges/ tunnels)	7	8	Q4	2023	Modernised railway artificial structure for the operational phase.

I. COMPONENT 2.2: REDUCING ENERGY CONSUMPTION IN THE PUBLIC SECTOR

This component of the Czech recovery and resilience plan addresses the challenge of energy efficiency in the public sector by means of renovation of state and public buildings and the modernisation of public lighting.

The component reflects Czechia's commitments to improve energy efficiency of the national economy by 2030. It aims to reduce final energy consumption in the relevant state and public buildings, to increase the number of high-quality renovations in the public sector and to reduce the final energy consumption of public lighting.

The component supports addressing the country specific recommendation on low carbon and energy transition, including energy efficiency (country specific recommendation 3 2019) and on clean and efficient production and use of energy (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). In particular, when improving the energy performance of state and public buildings, at least 70 % of construction and demolition waste shall be prepared for reuse or recycling.

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

Investment 1: Improving the energy performance of state buildings

The objective of the measure is to reduce the final energy consumption in the buildings of the state administration and increase the number of moderately deep or deep renovations. The measure consists of supporting at least 22 building renovation projects. It also entails the publication of a model contract for the Energy Performance Contracting method services.

Investment 2: Improving the energy efficiency of public lighting systems

The objective of the measure is to enable the renovation of public lighting across different municipalities in the Czech Republic and to achieve, on average, a reduction in primary energy consumption of at least 30%. The investment consist of supporting at least 800 projects of renovation of public lighting systems across different municipalities in Czechia.

Investment 3: Improving the energy performance of public buildings

The objective of the measure is to reduce final energy consumption in public buildings and to increase the number of moderately deep or deep renovations. The investment consists of supporting at least 220 building renovation projects.

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

Seq. Num.	Related 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	Quarter	Year	
102	Investment 1: Improving the energy performance of state buildings	Milestone	Adoption of the model contract by the Ministry of Industry and Trade for the Energy Performance Contracting method services with a guarantee	Publication of the model contract on the Ministry's website				Q4	2021	A model contract for the Energy Performance Contracting method services with a guarantee is adopted by the Ministry of Industry and Trade in order to promote the implementation of projects with an emphasis on maximizing the yield of energy savings compared to the funds spent. The model contract shall be published on the Ministry's website.
103	Investment 1: Improving the energy performance of state buildings	Target	Grant decisions signed for 75% of supported building renovation projects achieving at least 30% primary energy savings		Percentage	0	75	Q4	2024	In total at least 32 building renovation projects shall be supported under this measure. The target shall be achieved upon 75% of projects with signed grant decisions (namely at least 24). Projects shall be submitted to the MIT within continuous call and evaluated based on the established criteria, following a transparent selection procedure. Only projects that achieve, on average, a reduction in primary energy consumption of at least 30 % or a reduction in CO2 emissions of 30 % shall be chosen for implementation. The 75 % target refers to projects with signed grant decisions. Investments into boiler replacements with natural gas as an energy source shall be limited to maximum 20 % of the overall allocation.
104	Investment 1: Improving the energy performance of state buildings	Target	Submission of Expert Opinion of the Energy Assessment or Energy Performance Certificate		Expert Opinion of the Energy Assessment	0	22	Q1	2026	The target shall be achieved upon submitting Expert Opinion of the Energy Assessment or Energy Performance Certificates for at least 22 supported projects.
105	Investment 2: Improving the energy performance of public lighting systems	Milestone	Adoption of programme documentation by the Ministry of Industry and Trade regarding measures to renovate public lighting systems	Publication of the programme documentation on the Ministry's website				Q4	2021	Programme documentation is prepared by the Ministry of Industry and Trade and published on the Ministry's website. It shall establish the timetable and the conditions for support of the measures to renovate public lighting systems, including the smart elements, in view of the objective of achieving at least 30% primary energy savings.

Seq. Num.	Related 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	Quarter	Year	
106	Investment 2: Improving the energy performance of public lighting systems	Target	Grant decisions signed for 80% of projects for renovation of public lighting systems achieving at least 30 % primary energy savings		Percentage	0	80	Q4	2024	In total at least 800 projects of renovation of public lighting systems shall be supported under this measure. The target shall be achieved upon signing grant decisions for 80 % of them (namely 640) by 31 December 2024. Projects shall be evaluated and selected every year, based on the established criteria, following a transparent selection procedure. The 80 % target refers to projects with a grant decision signed.
107	Investment 2: Improving the energy performance of public lighting systems	Target	Submission of Expert Opinion of the Energy Assessment or Energy Performance Certificate		Expert Opinion of the Energy Assessment	0	800	Q1	2026	The target shall be achieved upon submitting Expert Opinion of the Energy Assessment or Energy Performance Certificates for at least 800 projects.
108	Investment 3: Improving the energy performance of public buildings	Target	Award of 75 % of public contracts for building renovation projects achieving at least 30 % primary energy savings		Percentage	0	75	Q4	2023	In total at least 220 building renovation projects shall be supported under this measure. The target shall be achieved by75 % of of 220 projects with issued legal acts (i.e., at least 165 projects) by 31 December 2023. Projects shall be submitted to the State Environmental Fund within continuous call and evaluated based on the established criteria, following a transparent selection procedure. Only projects that achieve, on average, a reduction in primary energy consumption of at least 30 % or a reduction in CO2 emissions of 30% shall be chosen for implementation. The 75 % target refers to projects with issued legal acts. Investments into boiler replacements including those with natural gas as an energy source shall be limited to maximum 20 % of the overall allocation.
109	Investment 3: Improving the energy performance of public buildings	Target	Reduction of energy consumption		Energy savings in tera joules per year	0	310	Q2	2026	The target shall be achieved upon reducing energy consumption in public buildings by 310 TJ /per year.

J. COMPONENT 2.3: TRANSITION TO CLEANER ENERGY SOURCES

This component of the Czech recovery and resilience plan contributes to addressing the challenge of moving from fossil fuels to low-emission and zero-emission energy sources such as photovoltaic energy. It aims at reducing the emission intensity of the Czech economy and emissions of pollutants, as well as at the modernisation of the distribution network of heat energy, in particular through the replacement of steam by hot water, leading to savings in primary energy sources.

The reforms and the investments support addressing country-specific recommendation 3 2019, according to which Czechia shall focus investment-related economic policy on low carbon and energy transition, including energy efficiency, taking into account regional disparities and country-specific recommendation 3 2020, according to which Czechia shall focus investment on the green and digital transition, in particular on clean and efficient production and use of energy, including in the coal regions.

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).

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

Reform 1: Modernisation of distribution of heat in district heating systems

This measure aims at decarbonising district heating, in particular by increasing energy efficiency, switching from coal combustion to renewable energy sources, the combustion of natural gas, biomass and waste, and decreasing greenhouse gas emissions and pollutants.

An assessment of the path towards decarbonisation of district heating in Czechia shall be carried out and published. This assessment shall guide the investments financed under this component of the Czech recovery and resilience plan.

The reform shall be implemented by 31 December 2023.

Reform 2: Modernisation of distribution of heat in district heating systems

This measure aims at promoting biomass investment based on biomass waste and residues that can be extracted in a sustainable manner, with accompanying emission-reducing measures.

An assessment of the trajectories of sustainable use of bioenergy and supply of biomass in Czechia and its impacts on Land Use, Land-Use Change and Forestry sinks and biodiversity as well as its impact on air quality for the period 2020-2030 shall be published. This assessment shall guide bioenergy investments financed under components 2.2, 2.3 and 2.5 of the Czech recovery and resilience plan.

The reform shall be implemented by 31 December 2023.

Investment 1: Development of new photovoltaic energy sources

This measure aims at replacing at least a part of the coal-fired energy sources by sources of photovoltaic energy.

New capacity of sources of photovoltaic energy of 270 MWp shall be installed and put into operation. Projects shall include the construction of photovoltaic power plants on the roofs of companies' buildings including shelters (which may include but is not limited to shelters for cars, construction machines or storage of material). Accumulation of energy may also be supported.

This investment shall be implemented by 31 December 2024.

Investment 2: Modernisation of distribution of heat in district heating systems

The objective of the measure is to support the transition to a cleaner, more efficient district heating system that aligns with Czechia's broader decarbonisation and climate goals.

The investment consists of the following measures:

- A concrete plan for investment in heat and power generation facilities.
- Achieving estimated primary energy savings of 245 327 GJ resulting from the modernisation of heat distribution networks.

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

Seq. Num.	Related 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	Quarter	Year	
110	Reform 1: Modernisation of distribution of heat in district heating systems	Milestone	Assessment of decarbonisation of district heating in Czechia	Publication of the assessment				Q4	2023	Assessment of the path towards decarbonisation of district heating in Czechia compliant with EU legal requirements including the requirements contained in the Guidance 'Do no significant harm' Technical Guidance (2021/C58/01) shall be carried out and published by the Ministry of Industry and Trade. This assessment shall guide investments financed under this component of the Czech recovery and resilience plan as well as investment in the field of decarbonisation of district heating financed by other EU funds or national sources in full compliance with the legal requirements including on do not significant harm.
111	Reform 2: Modernisation of distribution of heat in district heating systems	Milestone	Assessment of the trajectories of sustainable supply of biomass in Czechia	Publication of the assessment				Q4	2023	Assessment of the trajectories of sustainable use of bioenergy and supply of biomass in Czechia and its impacts on the Land Use, Land-Use Change and Forestry sinks and biodiversity as well as impact on air quality for period 2020-2030, compliant with EU legal requirements including the requirements included in the Guidance 'Do no significant harm' Technical Guidance (2021/C58/01), shall be carried out and published by the Ministry of Environment in cooperation with the Ministry of Industry and Trade and the Ministry of Agriculture. This assessment shall guide bioenergy investments financed under components 2.2, 2.3 and 2.5 of the Czech recovery and resilience plan as well as bioenergy investment in the fields of energy, transport, environment, climate change, forestry or agriculture financed by other EU funds or national sources in full compliance with the legal requirements including on do not significant harm.
112	Investment 1: Development of new photovoltaic energy sources	Target	Increase of installed capacity of FVE sources		MWp	0	270	Q4	2024	New capacity of photovoltaic energy sources of 270 MWp shall be installed and put into operation.
113	Investment 2: Modernisation of distribution of heat in district heating systems	Milestone	Plan for investment in heat/power generation facilities	Submission to the Commission				Q2	2024	Czechia shall provide, before the network investment is completed, a concrete plan for investment in heat/power generation facilitiesthat do no use solid fuels as a heat source, except those compliant with the following criteria for natural gas-based heat generation: • The networks are part of 'efficient district heating and cooling' systems (as defined in Article 2(41) of the Directive 2012/27/EU); and • They obtain heat/cool from facilities that are future-proof,

Seq. Num.	Related 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	Quarter	Year	
										flexible and efficient gas-fired heat production with GHG emission lower than 250 gCO2e/kWh over the economic life-time of the facility; including through contractual obligations taken up by the Czech government to commission the relevant work. Refurbishment of the heat and power generation facility shall start within three years of the modernisation of the network, in order to comply with the definition of 'efficient district heating and cooling' in Article 2(41) of the Directive 2012/27/EU ("a district heating or cooling system using at least 50 % renewable energy, 50 % waste heat, 75 % cogenerated heat or 50 % of a combination of such energy and heat").
114	Investment 2: Modernisation of distribution of heat in district heating systems	Target	Estimated primary energy savings		Primary energy savings in gigajoules	0	245 327	Q4	2025	Estimated primary energy savings of 245 327 GJ shall be demonstrated through project-specific energy audits.

K. COMPONENT 2.4: CLEAN MOBILITY

This component of the Czech recovery and resilience plan aims at supporting the objectives of the Updated National Action Plan for Clean Mobility of Czech Republic based on the Directive 2014/94/EU. One of the main strategic goals of the Action Plan is to achieve the operation of between 220 000 and 500 000 electric vehicles in Czechia by 2030. This objective is to be reached by stimulating demand through subsidies, favouring electric vehicles on the road, supporting the construction of charging infrastructures and providing information to the public. In addition to the subsidy programme for businesses, the same initiative has been announced for municipalities, regions, and other public entities.

The component supports addressing country-specific recommendation 3, 2019, according to which Czechia shall focus investment on the green and digital transition, in particular on high-capacity digital infrastructure and technologies, clean and efficient production and use of energy, and sustainable transport infrastructure, including in the coal regions, and country-specific recommendation 3, 2020, according to which Czechia shall focus investment-related economic policy on transport, notably on its sustainability, digital infrastructure, and low carbon and energy transition, including energy efficiency, taking into account regional disparities.

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).

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

Investment 1: Building infrastructure for public transport in the city of Prague

The objective of this investment is to renew and decarbonise the public transport fleet in Prague. The investment consists of increasing the number of charging points and increasing the sections of dynamic charging roads for Prague public transport fleet.

Investment 2: Building infrastructure – Recharging points for private companies

The objective of this investment is to stimulate zero-emission mobility in Czechia. The investment consists of increasing the number of recharging points for private companies and self-employed persons.

Investment 3: Building infrastructure – Recharging points for residential buildings

The objective of this investment is to contribute to the uptake of zero-emission mobility by supporting the installation of recharging points. The investment consists of increasing the number of recharging points in residential buildings.

Investment 4: Aid for purchase of vehicles – zero-emission vehicles for private companies

The objective of this investment is to stimulate demand for zero-emission vehicles. The investment consists of increasing the number of zero-emission cars and vans for private companies and self-employed persons.

Investment 5: Aid for purchase of zero-emission vehicles and infrastructure for municipalities, regions, state administration and other public entities

The objective of this investment is to increase zero-emission mobility in the Czech public adminstration. The investment consists of increasing the number of zero-emission vehicles and recharging points.

Investment 6: Aid for purchase of vehicles (battery trolleybuses and low-floor tramways) for public transport in the city of Prague

The objective of this investment is to support zero-emission public transport in Prague. The investment consists of purchase of trolleybuses and trams for the city of Prague.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
115	Investment 1: Building infrastructure for public transport in the city of Prague	Target	Number of recharging points for the city of Prague		Number	0	52	Q4	2025	Installation of at least 52 new recharging points for the city of Prague.
116	Investment 1: Building infrastructure for public transport in the city of Prague	Target	Number of kilometres of dynamic charging road for the city of Prague		Km of	0	40	Q2	2026	Installation of at least 40 km of dynamic charging road for battery trolley bus for the city of Prague.
117	Investment 2: Building infrastructure – Recharging points for private companies	Target	Number of recharging points for private companies		Number of	0	2 500	Q2	2025	At least 2 500 new portable or stationary recharging points shall be purchased or installed.
118	Investment 3: Building infrastructure – Recharging points for residential buildings	Target	Number of recharging points for residential buildings		Number of	0	2 880	Q2	2025	Installation of at least 2 880 recharging points in residential buildings.
119	Investment 4: Aid for purchase of vehicles – zero-emission vehicles) for private companies	Target	Number of vehicles for private companies		Number of	0	2 900	Q2	2025	Purchase of at least 2 900 new zero emission vehicles (cars and vans) for private companies and self-employed persons.
120	Investment 5: Aid for purchase of zero-emission vehicles and infrastructure for municipalities, regions, state administration and other public entities	Target	Number of vehicles for municipalities, regions, state administration and other public entities		Number of	0	1 900	Q2	2026	Delivery of at least 1 900 new zero emission vehicles for municipalities, regions, state administration and other public entities.
121	Investment 5: Aid for purchase of vzero-emission vehiclesand infrastructure for municipalities, regions, state administration and other public entities	Target	Number of charging stations for municipalities, regions, state administration and other public entities		Number of	0	200	Q2	2025	Installation of at least 200 new recharging points for municipalities, regions, state administration and other public entities.
122	Investment 6: Aid for purchase of vehicles (battery trolleybuses and low-floor tramways) for public transport in the city of Prague	Target	Number of vehicles (trolleybuses and trams)		Number of	0	40	Q4	2025	Delivery of 40 new zero emission vehicles (20 trolleybuses and 20 trams).

L. COMPONENT 2.5: BUILDING RENOVATION AND AIR PROTECTION

This component of the Czech recovery and resilience plan contributes to addressing the challenges of reducing energy and water consumption in residential buildings, improving quality of living in these buildings, reducing emissions of greenhouse gases and other pollutants by replacing solid fuel-fired boilers, adapting residential buildings to the effects of climate change, constructing new buildings, as well as awareness-raising regarding energy savings, the use of renewable energy sources and adaptation to climate change in the residential sector. The component shall be implemented under the New Green Savings (NGS) 2030 support programme.

The reforms and the investments included in this component support addressing country-specific recommendation 3 2019, according to which Czechia shall focus investment-related economic policy on low carbon and energy transition, including energy efficiency, taking into account regional disparities, and country-specific recommendation 3 2020, according to which Czechia shall focus investment on the green transition, in particular on clean and efficient production and use of energy, including in the coal regions.

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). In particular, the investments shall be in line with the sustainability and the greenhouse gas (GHG) saving criteria as set out in Article 29 of Directive 2018/2001 on the promotion of the use of energy from renewable sources ('the Renewable Energy Directive', 'RED II'). These requirements shall apply to all installations irrespective of thresholds included in RED II. The investments shall comply with the RRF Regulation requirement of at least 80 % greenhouse gas emission saving from the use of biomass in relation to the GHG saving methodology and the fossil fuel comparator set out in Annex VI to RED II. In residential environments, investments in biomass boilers should not jeopardise the attainment of Directive 2008/50/EU. The investments shall comply with eco-design requirements (i.e. the requirements of Directive 2009/125/EC of the European Parliament and of the Council) and be classified in one of the two highest significantly represented energy efficiency classes within the meaning of Article 7(2) of Regulation (EU) 2017/1369 of the European Parliament and of the Council. These requirements shall be met for all fuels and all loading methods. The investments shall be guided and be consistent with the assessment of the trajectories of sustainable use of bioenergy and supply of biomass in Czechia and its impacts on the Land Use, Land-Use Change and Forestry sinks and biodiversity as well as impact on air quality for period 2020-2030, which is part of reform 2 under component 2.3.

The energy renovation of buildings, the use of RES in the residential sector and the exchange of solid fuel boilers shall increase the efficiency of domestic heating and is a key measure to meet the national reduction targets under Directive EU 2016/2284 and to achieve air quality standards under air quality improvement programmes. Emission reductions shall also have a positive impact on water quality, especially the reduction of benzo(a)pyrene emissions.

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

Reform 1: Environmental Education and Awareness on Climate Change

The objective of the measure is to support environmental education and awareness-raising with a focus on climate change. It consists of educational and awareness-raising activities on environmental topics.

Investment 1: Renovation and revitalisation of buildings for energy savings

This measure aims to save energy in residential buildings, construct new residential buildings that exceed mandatory energy standards, replace non-compliant combustion sources in households using solid fuels with gas condensing boilers of energy class A, use renewable energy sources as part of comprehensive energy renovation of buildings, and adapt to climate change, including water management. It consists of projects for the reduction of energy consumption in households.

Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources

This measure aims to replace non-compliant combustion sources in households using solid fuels with low-emission heating sources and instal renewable energy sources for the housing sector, in particular photovoltaic and photothermal systems. The investment consists of projects for the reduction of CO_2 emissions and/or energy consumption in households.

Investment 3: Support for project preparation in the field of energy saving

This measure aims to support the pre-project preparation for energy-saving interventions. It consists of preparation projects for energy communities, project preparation studies for family houses, project preparation studies for apartment buildings, and advisory activities by Energy Consultation and Information Centres.

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

Seq. Num.	Related 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	Quarter	Year	
123	Reform 1: Environmental Education and Awareness on Climate Change	Target	Environmental Education and Awareness on Climate Change		Number of projects	0	38	Q2	2025	38 educational and awareness-raising projects on sustainability and climate change shall be supported.
125	Investment 1: Renovation and revitalisation of buildings for energy savings	Target	Projects contracted for reduction of energy consumption		Energy savings in terra joules per year	0	1 200	Q3	2024	Projects for reduction of energy consumption by 1 200 TJ/year shall be contracted by the State Environment Fund as of February 2020. Only projects that, on average, achieve a reduction in primary energy consumption of at least 30 % shall be chosen for implementation. Investments into gas-condensing boiler replacements shall be limited to maximum 20 % of the overall allocation of measure 2.5.1.
126	Investment 1: Renovation and revitalisation of buildings for energy savings	Target	Reduction of energy consumption		Energy savings in terra joules per year	1 200	1 900	Q2	2025	Projects shall deliver a total estimated reduction in primary energy consumption of at least 1 900 TJ/year.
127	Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources	Target	Projects contracted for reduction of energy consumption and reduction of CO2 emissions		Energy savings in terra joules per year	0	720	Q3	2023	Projects for reduction of energy consumption and CO2 emissions by 720 TJ/year and by 100 kt/year, respectively, shall be contracted by the State Environment Fund. As regards biomass, at least 80 % greenhouse gas (GHG) emission savings shall be achieved from the use of biomass in relation to the GHG saving methodology and the relative fossil fuel comparator set out in Annex VI to Directive (EU) 2018/2001.
128	Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources	Target	Reduction of energy consumption and CO2 emissions (35% implemented)		Energy savings in terra joules per year	720	1 500	Q3	2023	Energy consumption and CO2 emissions shall be reduced by 1 500 TJ/year and 170 kt/year, respectively, by 30 September 2023, which shall be demonstrated through energy performance certificates. As regards biomass, at least 80 % greenhouse gas (GHG) emission savings shall be achieved from the use of biomass in relation to the GHG saving methodology and the relative fossil fuel comparator set out in Annex VI to Directive (EU) 2018/2001.
129	Investment 2: Replacement of stationary sources of pollution in	Target	Reduction of CO_2 emissions		CO_2 emisssions reduction in kt/year	170	630	Q2	2025	Projects shall deliver a total estimated reduction in CO_2 emissions of at least 630 kt/year.

Seq. Num.	Related 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	Quarter	Year	
	households with renewable energy sources									
130	Investment 3: Support for project preparation in the field of energy saving	Target	project preparation projects, studies, and community energy projects		Number of projects	0	4 890	Q4	2025	4 890 projects shall receive counselling for project preparation, including: - energy community project preparation, - project preparation studies for family houses, - project preparation studies for apartment buildings, and - projects of Energy Consultation and Information Centres.

M. COMPONENT 2.6: NATURE PROTECTION AND ADAPTATION TO CLIMATE CHANGE

This component of the Czech recovery and resilience plan contributes to addressing, in line with the "Strategy on adaptation to climate change in Czech Republic", the challenges arising from climate change in the following priority areas: forest management, agriculture, water regime in the landscape, Water management and biodiversity.

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).

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

Investment 1: Flood protection

This measure aims at protecting populated areas against the negative effects of flood, at improving water retention in the landscape, and at facilitating the natural treatment of existing water structures in built-up areas. The investment shall support flood protection projects (e.g. identification of water retention potential; establishment, treatment and reconstruction of polders and absorbing grass strips; construction and reconstruction of natural water reservoirs; or other measures to achieve a retardation of surface run-off,reduction in flood wave speed or improved rainwater management).

The investment shall be completed by 31 December 2024.

Investment 2: Small watercourses and small water reservoirs

The measure aims at a significant improvement in the morphological condition of existing small watercourses and small water reservoirs, in the revitalisation of small water courses, and in the construction of new close-to-nature small ponds. It contributes to water retention, and it increases the development of coastal vegetation and water retention in water courses. It also leads to increased safety in the event of flows in towns and municipalities.

The investment shall be completed by 31 December 2023.

Investment 3: **Land consolidation**

The measure aims at increasing the ecological stability of the landscape and its resilience to climate change, at promoting biodiversity and non-productive functions of the landscape and at protecting agricultural lands and water resources. The measures focus on protecting soil and water by implementing anti-erosion measures that may include but are not limited to balks, diagonals, trenches or grass strips. This investment shall also include the implementation of green infrastructure measures supporting biodiversity which may include, but are not limited to bio centres and bio corridors.

The investment shall be completed by 31 December 2024.

Investment 4: **Building forests resilient to climate change**

This measure aims at restoring a stable forest by planting native and heterogeneous species, while aiming for multigenerational and spatial composition of the forest to be resilient to climate change, and consistent with the National Action Plan for Climate Change Adaptation. This investment shall be complemented by an amendment to the ministerial decree on forest management planning, which shall specifically pave the way for multigenerational, multispecies and resilient forests.

The investment shall be completed by 30 September 2024.

Investment 5: **Water retention in forest**

This measure aims at strengthening water retention capacity in forests through the implementation of projects improving soil, water and microclimatic conditions such as treatment of forest watercourses, small water reservoirs in forests, and natural water retention measures aimed at slowing down the runoff, and through the monitoring of accelerated erosion and the protection of the shedding basins.

The investment shall be completed by 31 March 2024.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
131	Investment 1: Flood protection	Milestone	Notification of award of flood protection contracts	Notification of awarded projects and contracted tenderers by [name of managing authority]				Q1	2022	Notification of awarded flood protection projects (total number of projects: 40). For each project, full compliance with the requirements of the Water Framework Directive shall be ensured and demonstrated before the commencement of any construction works.
132	Investment 1: Flood Protection	Target	T1: Completion of 15 projects aiming at establishing resilient flood protection.		Number of projects	0	15	Q4	2022	First completion report by independent engineer for 15 listed projects. In line with the National Action plan for Climate Change Adaptation and State Policy of the Environment in the Czech Republic 2030 with a view to 2050, nature-based solutions shall be given a preference, while constructing and/or refurbishing of artificial concrete-based flood protection infrastructure shall be avoided as much as possible. The listed projects shall be implemented only once permits are granted by the relevant water authority based on an environmental impact assessment, where this is required in accordance with Directive 2011/92/EU, and relevant assessments in the context of Directive 2000/60/EC. These permits shall assess all potential impacts on the status of water bodies within the same river basin and on protected habitats and species directly dependent on water, considering in particular migration corridors, free-flowing rivers or ecosystems close to undisturbed conditions, as well as current pressures related to water abstraction. The impact assessment shall establish that the project (i) does not significantly or irreversibly impact affected water bodies, nor prevent the specific water body to which it relates nor other water bodies in the same river basin to achieve good status or potential, and (ii) does not significantly negatively impact on protected habitats and species directly dependent on water. Projects shall contribute to the achievement of good ecological status or potential of the water bodies concerned in accordance with the requirements of the Water Framework Directive 2000/60/EC.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Similarly, all the necessary results and conditions from the Environmental Impact Assessment completed in accordance with Directive 2011/92/EU, shall be respected (in particular stakeholders' consultation) as well as relevant assessments under the Habitats Directive, as included in the conditions stipulated by the nature protection authorities. Regarding the projects aiming at reconstruction or modernization of dams: the project's design shall incorporate the necessary results and conditions from the Environmental Impact Assessment, which shall be completed in accordance with Directive 2011/92/EU as well as relevant assessments in the context of Directive 2000/60/EC, including the implementation of required mitigation measures, ensuring compliance with the DNSH Technical Guidance (2021/C58/01). Any measures identified in the framework of the EIA and the assessment under Directive 2000/60/EC as necessary to ensure compliance with the DNSH principle shall be integrated into the project and strictly complied with at the stages of construction, operation and decommissioning of the infrastructure. The completion report shall confirm the full respect of the outcome of the EIA including the implementation of required mitigation measures, ensuring compliance with the DNSH Technical Guidance (2021/C58/01). A risk analysis of the project shall be conducted. This risk analysis shall also address future climatic conditions. Any reconstruction or modernization shall not lead to an increase of the dam capacity
133	Investment 1: Flood Protection	Target	T2: Completion of additional 23 projects aiming at establishing resilient flood protection.		Number of projects	15	38	Q4	2024	Completion reports by independent engineers for additional 23 listed projects. In line with the National Action plan for Climate Change Adaptation and State Policy of the Environment in the Czech Republic 2030 with a view to 2050, nature-based solutions shall be given a preference, while constructing or refurbishing of artificial concrete-based flood protection infrastructure shall be avoided as much as possible.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										In case of projects for which building permits are required: projects shall be implemented only once permits are granted by the relevant water authority based on an environmental impact assessment, where this is required in accordance with Directive 2011/92/EU, and relevant assessments in the context of Directive 2000/60/EC. Where required, these permits shall assess all potential impacts on the status of water bodies within the same river basin and on protected habitats and species directly dependent on water, considering in particular migration corridors, free-flowing rivers or ecosystems close to undisturbed conditions, as well as current pressures related to water abstraction and the impact assessment shall establish that the project (i) does not significantly or irreversibly impact affected water bodies, nor prevent the specific water body to which it relates nor other water bodies in the same river basin to achieve good status or potential, and (ii) does not significantly negatively impact on protected habitats and species directly dependent on water. Where relevant, projects shall contribute to the achievement of good ecological status or potential of the water bodies concerned in accordance with the requirements of the Water Framework Directive 2000/60/EC Similarly, all the necessary results and conditions from the Environmental Impact Assessment, completed in accordance with Directive 2011/92/EU shall be respected (in particular stakeholders' consultation) as well as relevant assessments under the Habitats Directive, as included in the conditions stipulated by the nature protection authorities. Regarding the projects aiming at reconstruction or modernization of dams: the project's design shall incorporate the necessary results and conditions from the Environmental Impact Assessment, where this is required in accordance with Directive 2011/92/EU as well as relevant assessments in the context of Directive

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										2000/60/EC, including the implementation of required mitigation measures, ensuring compliance with the DNSH Technical Guidance (2021/C58/01). Any measures identified in the framework of the EIA and the assessment under Directive 2000/60/EC as necessary to ensure compliance with the DNSH principle shall be integrated into the project and strictly complied with at the stages of construction, operation and decommissioning of the infrastructure. The completion report shall confirm the full respect of the outcome of the EIA including the implementation of required mitigation measures, ensuring compliance with the DNSH Technical Guidance (2021/C58/01). A risk analysis of the project shall be conducted. This risk analysis shall also address future climatic conditions. Any reconstruction or modernization shall not lead to an increase of the dam capacity
134	Investment 2: Small watercourses and water reservoirs	Milestone	Submission by the Ministry of Agriculture of the list of projects to be supported under investment 2	Submission of the list of projects to be supported under investment 2				Q3	2021	The Ministry of Agriculture shall submit to the Commission a database including identification of the projects, a short description and timeline for completion. The projects shall consist of construction and reconstruction of small water reservoirs throughout the Czech Republic. The projects' designs shall incorporate the necessary results and conditions from the Environmental Impact Assessment, which shall be completed in accordance with Directive 2011/92/EU as well as relevant assessments in the context of Directive 2000/60/EC and Council Directive 92/43/EE.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
135	Investment 2: Small watercourses and water reservoirs	Target	T1: Completion of 50% of the small watercourses and water reservoirs projects		Number of projects	0	450	Q2	2022	Completion report by an independent engineer for 50% of the projects. In line with the National Action plan for Climate Change Adaptation and State Policy of the Environment in the Czech Republic 2030 with a view to 2050, nature-based solutions shall be given a preference, while constructing and/or refurbishing of artificial concrete-based flood protection infrastructure shall be avoided as much as possible. The projects shall be implemented only once permits are granted by the relevant water authority based on an environmental impact assessment and relevant assessments in the context of Directive 2000/60/EC. These permits shall assess all potential impacts on the status of water bodies within the same river basin and on protected habitats and species directly dependent on water, considering in particular migration corridors, free-flowing rivers or ecosystems close to undisturbed conditions, as well as current pressures related to water abstraction The impact assessment shall establish that the project (i) does not significantly or irreversibly impact affected water bodies, nor prevent the specific water body to which it relates nor other water bodies in the same river basin to achieve good status or potential, and (ii) does not significantly negatively impact on protected habitats and species directly dependent on water. Good ecological status/potential of the relevant water bodies in accordance with the requirements of the Water Framework Directive 2000/60/EC has been achieved and evidenced by latest relevant supporting data. Similarly, all the necessary results and conditions from the Environmental Impact Assessment, which shall be completed in accordance with Directive 2011/92/EU shall be respected (in particular stakeholders' consultation) as well as relevant assessments under the Habitats Directive as included in the conditions stipulated by the nature protection authorities.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										In case water reservoirs are intended for irrigation, any expansion of existing irrigation system (including through increased use of water, i.e. not only physical expansion), even via more efficient methods, is not supported where concerned water bodies (surface or ground waters) are, or projected (in the context of intensifying climate change) to be in less than good status or potential.
136	Investment 2: Small watercourses and water reservoirs	Target	T2: Completion of 50% additional small watercourses and water reservoir projects		Number of projects	450	900	Q4	2023	Completion report by an independent engineer certified by the Ministry of Agriculture for the remaining 50% of the projects. In line with the National Action plan for Climate Change Adaptation and State Policy of the Environment in the Czech Republic 2030 with a view to 2050, nature-based solutions shall be given a preference, while constructing and/or refurbishing of artificial concrete-based flood protection infrastructure shall be avoided as much as possible. The projects shall be implemented only once permits are granted by the relevant water authority based on an environmental impact assessment and relevant assessments in the context of Directive 2000/60/EC. These permits shall assess all potential impacts on the status of water bodies within the same river basin and on protected habitats and species directly dependent on water, considering in particular migration corridors, free-flowing rivers or ecosystems close to undisturbed conditions, as well as current pressures related to water abstraction The impact assessment shall establish that the project (i) does not significantly or irreversibly impact affected water bodies, nor prevent the specific water body to which it relates nor other water bodies in the same river basin to achieve good status or potential,

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										and (ii) does not significantly negatively impact on protected habitats and species directly dependent on water. Projects shall contribute to the achievement of good ecological status or potential of the water bodies concerned in accordance with the requirements of the Water Framework Directive 2000/60/EC Similarly, all the necessary results and conditions from the Environmental Impact Assessment, completed in accordance with Directive 2011/92/EU shall be respected (in particular stakeholders' consultation) as well as relevant assessments under the Habitats Directive, as included in the conditions stipulated by the nature protection authorities. In case water reservoirs are intended for irrigation, any expansion of existing irrigation system (including through increased use of water, i.e. not only physical expansion), even via more efficient methods, is not supported where concerned water bodies (surface or ground waters) are, or projected (in the context of intensifying climate change) to be in less than good status or potential.
137	Investment 3: Land consolidation	Target	Completion of green infrastructure projects promoting biodiversity including bio centres, bio corridors and planting of locally typical greenery in the agriculture landscape (in ha of land served by the investment).		Hectares of green infrastructure projects	0	90	Q4	2024	At least 90ha of green infrastructures projects shall be completed.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
138	Investment 3: Land consolidation	Target	Completion of environmental protection activities and adaptation to climate change (in ha of land served by the investment).		Hectares of land	0	150	Q4	2024	At least 150ha of environmental protection and of adaptation to climate change projects are completed. These projects shall focus on the protection of soil and water by the implementation of anti-erosion actions in the landscape that may include, but are not limited to balks, diagonals, trenches or grass strips.
139	Investment 4: Building forests resilient to climate change	Milestone	Amendment to the ministerial decree on forest management planning (amendment to Decree No. 84/1996 Coll. on forest management planning)	Entry into force of the Amendment to ministerial decree on forest management planning (amendment to Decree No. 84/1996 Coll. on forest management planning)				Q1	2023	Amendment to the ministerial decree on forest management planning, which shall specifically pave the way for multigenerational, multispecies and resilient forests shall be adopted. The amendment to Forest Management Decree shall aim at the creation of genuine multigenerational forest, introduce innovative methods of forest managements planning for the forests with rich age structure. The Decree shall assure that the tree species composition of newly planted forests aims for close-to-nature composition with significant increase of broadleaved species (so-called "recommended composition" by the research).
140	Investment 4: Building forests resilient to climate change	Target	T1: Reforestation of 12 000 ha of areas by ameliorative and stabilising tree species		Hectares of reforestation	0	12 000	Q3	2022	Completion report by an independent body for 12 000 ha reforestation projects. The reforestation shall aim to ensure multigenerational, multispecies forest with regard to spatial composition which are managed according to a continuous cover forestry approach. Even-aged monospecific forests shall be replaced by more biodiverse ecosystems, restricting the use of clear-cutting to cases where it is needed to ensure forest health and effective regeneration, and limiting the size of the clear-cut area as much as possible. Native tree species shall be used, unless it can be demonstrated that they are no longer adapted to projected climatic and pedo-hydrological conditions. Also, admixtures of not more than 25% of Douglas fir in mixed stands shall be accepted • where allowed by national legislation

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										• excluding Natura 2000 and other protected areas • and if the suitability of Douglas fir for the projected climatic conditions of the site of reforestation can be demonstrated.
141	Investment 4: Building forests resilient to climate change	Target	T2: Reforestation of additional 24 000ha of areas by ameliorative and stabilising tree species		Hectares of reforestation	12 000	36 000	Q3	2024	Completion report by an independent body for an additional 24 000ha. Native tree species shall be used, unless it can be demonstrated that they are no longer adapted to projected climatic and pedo-hydrological conditions. Also, admixtures of not more than 25% of Douglas fir in mixed stands shall be accepted • where allowed by national legislation • excluding Natura 2 000 and other protected areas • and if the suitability of Douglas fir for the projected climatic conditions of the site of reforestation can be demonstrated.
142	Investment 5: Water retention in forest	Target	T1: Completion of 40 projects of torrent control (small scale wooden and natural stone dams) to slow down surface runoff and water retention projects in forests (retention and small reservoirs).		Number of projects	0	40	Q1	2023	Completion report by an independent body for 40 projects. Projects shall be as far as possible nature-based (in line with the National Action Plan for Climate Change Adaptation as well as the National Policy of the Czech Republic to combat droughts). The projects' designs shall incorporate the necessary results and conditions from the Environmental Impact Assessment, which shall be completed in accordance with Directive 2011/92/EU as well as relevant assessments in the context of Directive 2000/60/EC and Council Directive 92/43/EE.
143	Investment 5: Water retention in forest	Target	T2: Completion of 20 additional projects of torrent control (small scale wooden and natural stone dams) to slow down surface runoff and water retention projects		Number of projects	40	60	Q1	2024	Completion report by an independent body certified for 20 additional projects. Projects shall be as far as possible nature-based (in line with the National Action Plan for Climate Change Adaptation as well as the National Policy of the Czech Republic to combat droughts). The projects' designs shall incorporate the necessary results and conditions from the Environmental Impact Assessment, which shall be completed in accordance with Directive 2011/92/EU as well as relevant assessments in the context of Directive 2000/60/EC and

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)		Indicative timeline for completion			Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
			in forests (retention and small reservoirs).							Council Directive 92/43/EE.

N. COMPONENT 2.7: CIRCULAR ECONOMY, RECYCLING AND INDUSTRIAL WATER

This component of the Czech recovery and resilience plan supports addressing the challenge of waste generation and raw material dependency, with the objective of supporting the transition to a circular economy in Czechia. This shall be achieved through measures preventing waste, increasing recycling infrastructure, reducing secondary raw material wastage, increasing the share of recycled materials in products, and increasing the raw material security of Czechia through the reduced dependency on imported raw materials due to the continuous and uninterrupted availability of raw materials. Moreover, the component focuses on sustainable water management, including measures aimed at saving and recycling water and optimising the use of water in businesses. The transition to the circular economy shall help increase the resilience of Czechia against both environmental and economic threats.

The component supports addressing the country specific recommendation, according to which Czechia shall focus investment-related economic policy on low carbon and energy transition, including energy efficiency (Country Specific Recommendation 3 2019), and the country specific recommendation, according to which Czechia shall aim at focus investment on the green and digital transition, in particular on clean and efficient production and use of energy (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 recovery and resilience 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 1: Implementation of new legislation on waste management in the Czech Republic

The reform aims at increasing the prevention, recycling, recovery and sorting of waste and reducing landfilling, with the objective of strengthening the principles of producer responsibility and eco-modulation. By 2035, at least 65 % of the municipal waste shall be recycled[6] and a maximum of 10 % shall be landfilled[7]. The new legislation on waste management in the Czech Republic has been in force since 1 January 2021. Following the newly adopted waste legislation, the following implementing acts on waste management shall be finalised and enter into force by 30 September 2023, in accordance with the elements specified in Article 28 of Directive 2008/98/EC as amended by Directive (EU) 2018/851:

- Decree on the Waste Catalogue No 8/2021 Coll., establishing the new Waste Catalogue and setting rules for evaluation of hazardous properties of waste
- Ordinance on the management of packaging No 30/2021 Coll., providing for rules on packaging registry and notification of the records from such registry, and a methodology of the accounting of use of packaging.
- Decree on laying down the conditions under which solid fuel from waste ceases to be waste.
- Act on Limiting the Impact of Selected Plastic Products on the Environment.
- Decree on the implementation of certain provisions of the Act on Limiting the Impact of Selected Plastic Products on the Environment.

[6] In accordance with Article 12 of Directive 2008/98/EC as amended by Directive (EU) 2018/851.

[7] In accordance with Directive 1999/31/EC as amended by Directive (EU) 2018/850.

- Decree on by-products and waste conversion (asphalt decree), in preparation, setting out conditions under which the asphalt mixture is a by-product or ceases to be waste.
- Decree on details of the management of end-of-life vehicles, in preparation, setting rules for the collection and processing of end-of-life vehicles, and the method of calculating the level of re-use and recycling or other recovery of end-of-life vehicles.
- Decree on the management of end-of-life products, in preparation, setting out the requirements for holding information campaigns to increase the public awareness of end-of-life products treatment, and setting out technical requirements for storage and use of the electric and electronic waste such as waste batteries and accumulators, waste electrical equipment and waste tires.

National and regional waste management plans, aimed at improving the environmentally sound preparation for the re-use, recycling, recovery and disposal of waste shall be finalised and enter into force.

The reform shall be completed by 31 December 2023.

Reform 2: Finalisation of the circular Czechia strategy 2040

The objective of the measure is to establish a strategy for transforming the Czech society into a circular economy, through minimising waste generation and the use of resource inputs, in line with the EU's new Circular Economy Action Plan. The measure consists of the adoption of the circular Czechia strategy 2040.

Investment 1: **Building recycling infrastructure**

The objective of the investment is to support circular economy in the field of biodegradable waste management. This measure consists of grant support for projects enhancing biodegradable waste recycling capacities and for the reintroduction to the soil of compost or of waste from biogas digesters.

Investment 2: Circular solutions in businesses

The objective of the investment is to contribute to the green transition and the sustainable use of primary raw material resources. This measure consists of grant support to projects for circular economy solutions among businesses, including but not limited to optimisation of material eco-design of products to facilitate recycling and re-use, alongside industrial symbiosis projects and other investment business projects contributing to the transition to a circular economy and targeted application of recycled materials in products.

Investment 3: **Water saving in industry**

The objective of the investment is to optimise water use in industry. This measure consists of grant support to projects implementing technologies and measures to save, recycle, and optimise water use in industrial production processes.

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

Seq. Num.	Related 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	Quarter	Year	
144	Reform 1: Implementation of new legislation on waste management in the Czech Republic	Milestone	Entry into force of the implementing decisions following the legislation on waste management prepared by the Ministry of Environment	Provision in the implementing decisions indicating the entry into force of the respective implementing decisions				Q3	2023	These implementing decisions shall include the Decree on the waste catalogue No 8/2021 Coll., the Decree on the handling of packaging No. 30/2021 Coll., Decree on laying down the conditions under which solid fuel from waste ceases to be waste, Act on Limiting the Impact of Selected Plastic Products on the Environment, Decree on the implementation of certain provisions of the Act on Limiting the Impact of Selected Plastic Products on the Environment, the Decree on by-products and waste transfer waste (asphalt decree), the Decree on the details of the handling of end-of-life vehicles, and the Decree on the details of handling of end-of-life products (tires, electrical, batteries).
145	Reform 1: Implementation of new legislation on waste management in the Czech Republic	Milestone	Entry into force of a national and regional waste management plan	Provision in the law indicating the entry into force of a national and regional waste management plan				Q4	2023	Providing a new national and regional waste management plan, aimed at improving the environmentally sound preparation for the re-use, recycling, recovery and disposal of waste.
146	Reform 2: Finalisation and implementation of the circular Czechia strategy 2040	Milestone	Completion and adoption of the circular Czechia strategy 2040 by the Ministry of Environment	Publication of the circular Czechia strategy 2040 in the database of the Czech Republic's strategic documents				Q1	2022	Completion and adoption of the Circular Czechia 2040 strategy. The strategy shall formulate the vision, global and strategic goals, priority areas and principles necessary to achieve a circular economy in the Czech Republic.
148	Investment 1: Building recycling infrastructure	Milestone	Grant decisions for projects investing in recycling infrastructure by the Ministry of Environment	Grant decisions for projects investing in recycling infrastructure by the Ministry of Environment				Q3	2024	Grant decisions for projects investing in recycling infrastructure by the Ministry of Environment. The projects consist of construction and modernisation of composting facilities and community composting facilities. The investment shall also include support for acquisition of equipment for applying a total of at least 200 000 tonnes per year of compost (digestate or fugate) to Agricultural Land Fund (ALF) for agricultural entities, operators of composting plants and biogas stations. Recipients of support for acquisition of equipment shall be required to incorporate a minimum of 40 tonnes of compost per hectare over a 5-year period.

Seq. Num.	Related 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	Quarter	Year	
149	Investment 1: Building recycling infrastructure	Milestone	Projects finalised	Submission of handover protocols or occupancy permits				Q4	2025	Submission of handover protocols or occupancy permits demostrating projects were finalised.
150	Investment 2: Circular solutions in businesses	Milestone	Award of all public contracts for projects investing in circular solutions in businesses by the Ministry of Industry and Trade	Notification of the award of all public contracts for projects investing in circular solutions in businesses by the Ministry of Industry and Trade				Q4	2022	Notification of the award of all public contracts for projects investing in circular solutions in businesses by the Ministry of Industry and Trade. Projects shall be selected that enhance the industrial transformation towards a low-carbon, circular and digital society, reducing the material intensity of production and the consumption of primary resources.
151	Investment 2: Circular solutions in businesses	Target	Completion reports for projects investing in circular solutions		Number of projects	0	60	Q4	2025	Submission of completion reports by the beneficiary and approval by the competent authority for 60 projects.
152	Investment 3: Water saving in industry	Milestone	Award of all public contracts for projects to save and optimise water in the industry by the Ministry of Industry and Trade	Notification of the award of all public contracts for projects to save and optimise water in the industry by the Ministry of Industry and Trade				Q4	2022	Notification of the award of all public contracts for projects to save and optimise water in the industry by the Ministry of Industry and Trade. Projects shall be selected that optimise water consumption in the production process by installing new technologies and equipment to save water, direct water recycling in water-intensive industries, reuse polluted/used operating water in other processes, optimise water use in utility plants, reduce water losses in closed circuits, or optimise the use of steam or its distribution potential.
153	Investment 3: Water saving in industry	Target	Completion reports for projects to save and optimise water in the industry		Number of projects	0	40	Q4	2025	Submission of completion reports by the beneficiary and approval by the competent authority for 40 projects.

O. COMPONENT 2.8: BROWNFIELDS REVITALISATION

This component of the Czech recovery and resilience plan contributes to addressing the challenge of supporting revitalisation of former industrial or unused sites in urban areas (henceforth brownfield sites) with the ultimate goals to:

- improve energy efficiency of renovated or reconstructed buildings;
- construct new energy-efficient buildings, where renovation would neither be possible nor efficient;
- create natural carbon sinks.

The component shall initiate comprehensive site conversions and enhance the ecological stability of the landscape by creating new green areas without affecting agricultural land. The revitalisation of the territory is expected to contribute to a more efficient use of technical and transport infrastructure, reduced energy consumption and increased energy efficiency.

The component supports addressing the country-specific recommendation, according to which Czechia shall focus on low carbon and energy transition, including energy efficiency (Country Specific Recommendation 3 2019), and the country-specific recommendation, according to which Czechia shall support clean and efficient production and use of energy (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

Investment 1: Investment aid for regeneration of specific brownfield sites

The investment aims to support brownfield regeneration projects aiming to prepare areas for further multifunctional use. The investment consists of support for at least 10 brownfield regeneration projects.

Investment 2: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for non-business use

The investment aims to support the regeneration of brownfield sites owned by local and regional authorities. The investment consists of support for at least 30 non-business brownfield regeneration projects.

Investment 3: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for business use

The investment aims to help revitalise brownfield degraded sites owned by municipalities in particular for business use and, to a limited extent, for non-business use. The investment consists of support for projects to revitalise brownfield sites for business use.

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

Seq. Num.	Related 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	Quarter	Year	
154	Investment 1: Investment aid for regeneration of specific brownfield sites	Target	Entry into force of all subsidy contracts between the State Investment Fund and selected brownfield project holders		Number of projects		10	Q4	2023	Entry into force of all subsidy contracts between the State Investment Fund and selected project holders for specific brownfield site regeneration (project preparation, land preparation, investment projects) following the preparation of a subsidy programme. The projects supported by the subsidy programme shall be aimed at carrying out demolition and energy-efficient construction or energy-efficient renovation. A total of at least 10 projects shall be contracted and at least 60 % of the investment provided under this measure shall be devoted to energy-efficient renovation projects. As to the funding of demolition and energy-efficient construction, it shall be ensured that the selected projects are such that (i) new buildings shall have a Primary Energy Demand (PED) that is at least 20 % lower than the NZEB requirement; (ii) deep renovation is not possible due to technical, health/safety or fit-for-purpose reasons; (iii) the total built-up area of new buildings cannot exceed the total built-up area of all demolished former buildings of a brownfield site, with at least 80 % of the new buildings built-up area being placed directly on the built-up area of the former demolished buildings. The conversion of valuable green areas (of high biodiversity value) shall be excluded. Concerning the support of renovation activities, the call shall specify that at least 90% of the costs shall support energy-efficiency renovations. The requirements of the calls for projects shall ensure that at least 70% of the construction and demolition waste generated is prepared for reuse and recycling. The management of the call, evaluation of project applications, selection and signing of a contract with project holders as well as payments during a project realization (construction) and final

Seq. Num.	Related 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	Quarter	Year	
										control shall be entrusted to the State Investment Fund.
155	Investment 1: Investment aid for regeneration of specific brownfield sites	Target	Submission of completion certificates for at least 10 project		Number of projects	0	10	Q2	2026	Protocols of the acceptance of work signed by the contracting parties or final permits issued by the relevant building authorities for at least 10 energy-efficiency revitalisation projects of specific brownfield sites.
156	Investment 2: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for non-business use	Target	Entry into force of all contracts between the State Investment Fund and selected brownfield project holders		Number of projects		30	Q4	2023	Entry into force of all contracts for regeneration of publicly owned brownfields for non-business use following the preparation of a subsidy program. The projects supported by the subsidy programme shall be aimed at carrying out energy-efficient renovations or turning brownfield sites into natural carbon sinks. Concerning the support of renovation activities, the call shall specify that at least 90 % of the costs shall support energy-efficiency renovations. The requirements of the calls for projects shall ensure that at least 70% of the construction and demolition waste generated is prepared for reuse and recycling. Overall, at least 30 projects shall be contracted and at least 20% of the investment shall be devoted to projects aimed at turning brownfields into natural carbon sinks.
157	Investment 2: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for non-business use	Target	Submission of completion certificates for at least 30 project		Number of projects	0	30	Q4	2025	Protocols of the acceptance of work signed by the contracting parties or final permits issued by the relevant building authorities for at least 30 projects.
158	Investment 3: Investment aid for the regeneration of	Target	Entry into force of all public contracts for the		Number of projects		20	Q4	2023	Entry into force of all contracts for regeneration of publicly owned brownfields for business use following the preparation of a subsidy program. The selected projects shall be aimed at

Seq. Num.	Related 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	Quarter	Year	
	brownfield sites owned by municipalities and regions for business use		regeneration of publicly owned brownfields for business use							supporting demolition and energy-efficient construction or energy-efficient renovation. As to the funding of demolition and energy-efficient construction, it shall be ensured that the selected projects are such that (i) new buildings shall have a Primary Energy Demand (PED) that is at least 20 % lower than the NZEB requirement; (ii) deep renovation is not possible due to technical, health/safety or fit-for-purpose reasons; (iii) a maximum of 5 % new land shall be used at the place where the former building was located. This excludes the possibility of demolishing buildings in one place and constructing another building on another site instead. Concerning the support of renovation activities, it shall be ensured that at least 90 % of the costs shall support energy-efficiency renovations. The requirements of the calls for projects shall ensure that at least 70% of the construction and demolition waste generated is prepared for reuse and recycling. Overall, at least 20 projects shall be contracted.
159	Investment 3: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for business use	Target	Submission of completion certificates for at least 20 projects		Number of projects	0	20	Q4	2025	Protocols of the acceptance of work signed by the contracting parties or final permits issued by the relevant building authorities for at least 20 projects.

P. COMPONENT 2.9: PROMOTION OF BIODIVERSITY AND FIGHT AGAINST DROUGHT

This component of the Czech recovery and resilience plan contributes to addressing the challenges arising from low water retention and the impact of climate change in Czechia. The component aims at improving the protection against drought and floods by increasing water retention in the landscape and in urban areas. Investments in the protection of Natura 2000 network sites and Specifically Protected Areas (SPAs) are also planned.

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).

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

Reform 1: Amendment to the Water Management Act

The objective of the reform shall be to amend the Water Management Act, in order to tackle droughts and water scarcity in a more systematic way. The amendment shall define the framework for prevention and monitoring of droughts, the responsibilities of relevant authorities and control mechanisms. It shall aim at the establishment of regional commissions with a mandate to issue a declaration of "state of water scarcity" and apply corresponding limitations on the use of water in the region, pursuant to droughts management plans.

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

Investment 1: Protection against droughts and floods of the city of Brno

The objective of the measure is to reinforce Brno's flood defences and revitalise the river Svratka. It consists of several interventions that may include, but are not limited to, nature-based solutions such as natural spills of the increased water-level of the basins in meadows, establishment of natural pools, , floodplains, or creation of wetlands.

Investment 2: Rainwater Management in urban agglomerations

This investment aims to slow down run-offs and increase retention of water in urban agglomerations. The investment consists of several projects that may include, but are not limited to, absorption strips and reservoirs, rain gardens, underground traps, drainage, storage underground reservoirs or green roofs.

Investment 3: Management of Natura 2000 sites and protected species of plants and animals

The objective of the investment is to enhance the ecological stability of landscape and biodiversity in Czechia. It consists of measures defined in the management plans for restoration and revitalisation of Natura 2000 sites (Special Protection Areas and Sites of Community Importance) as well as nationally protected sites and for care of specially protected species.

Investment 4: Adaptation of aquatic, non-forest and forest ecosystems to climate change

The objective of the investment is to enable systemic water retention in the landscape. It consists of actions which may include, but are not limited to, improving the species and spatial composition of forests; protecting non-forest habitats; the creation or restoration of wetlands and ponds; the revitalisation of watercourses, restoration of landscape elements, planting of trees outside forested areas and other related actions.

Reform 2: Establishment of landscape policy and planning

The reform aims to establish an integrated landscape management and planning, ensuring cross-sectorial coordination and multi-stakeholders' involvement. It consists of the adoption of an integrated landscape policy document.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
160	Reform 1: Amendment to the Water Management Act	Milestone	Amendment to the Water Management Act (Act No. 254/2001 Coll.) aiming at a systemic approach to management of drought and water scarcity.	Entry into force of the Amendment to the Water Management Act (Act No. 254/2001 Coll.)				Q4	2024	The amendment to the Water Act defining the framework for the prevention of droughts and water scarcity by the monitoring of droughts, the establishment of control mechanisms and definition of responsibilities of competent authorities shall be adopted. A regional and a central commission for the prevention, monitoring and management of drought and water scarcity shall be established. Regional and national drought plans shall be developed and approved.
161	Investment 1: Protection against droughts and floods of the city of Brno	Milestone	Notification of award of contracts for projects aiming at the protection against droughts and floods of the city of Brno.	Notification of award of all contracts.				Q4	2022	Notification of all contracts awarded for projects aiming at the protection against droughts and floods of the city of Brno.
162	Investment 1: Protection against droughts and floods of the city of Brno	Milestone	Handover protocol(s) for the flood protection project	Handover protocol(s) of project				Q2	2025	Handover protocol(s) are issued and signed by the constructor and the representative of city of Brno, demonstrating that the works are accepted.
163	Investment 2: Rainwater management in urban agglomerations	Target	Rainwater management measures in urban areas		Volume of m3 of rainwater estimated to be retained	0	20 000	Q2	2025	A call on rainwater management in urban areas shall be launched in support of rainwater retention projects. Supported projects shall be estimated to cumulatively retain at least 20 000 m3 of rainwater.
164	Investment 3: Protected areas including Natura 2000 sites and protected species of plants and animals	Target	Projects for the conservation of protected areas including Natura 2000 sites and of protected species of plants and animals		Hectares	0	150 000	Q4	2025	Calls on management of Natura 2 000 sites and protected areas, and care of specially protected species shall be launched in support of i) measures on conservation of Natura 2 000 and protected sites, and on protection of specially protected species, and ii) background and monitoring studies. Supported projects shall be estimated to cumulatively cover at least 150 000 ha.
165	Investment 4: Adaptation of aquatic, non-forest	Target	Projects for adapataion of aquatic, non-forest and forest ecosystems to		Projects	0	2 500	Q4	2025	Calls on adaptation of ecosystems to climate change shall be launched to support 1) projects in aquatic, non-forest and forest ecosystems, and 2) water

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	and forest ecosystems to climate change		climate change							retention studies. Final project evaluations for 2 500 projects shall be issued. Water retention studies shall cumulatively cover an estimated 4 000 km2 of river basin territories.
262	Reform 2: Establishment of landscape policy and planning	Milestone	Adoption of an integrated landscape policy and planning	Adoption of the landscape policy				Q2	2025	Adoption by the Government of an integrated landscape policy document. The policy shall create an enabling environment for sustainable land management by both public and private sectors. It shall cover at least the following topics: biodiversity, water management, forestry and cultural heritage.

Q. COMPONENT 2.10 AFFORDABLE HOUSING

This component of the Czech recovery and resilience plan contributes to addressing the current and escalating housing affordability crisis. It aims to increase the supply of affordable housing by providing concessional and subordinated loans to investors as well as establishing a public-private co-investment fund for the acquisition, renovation and construction of affordable housing.

The component consists of a housing reform, a housing advisory hub and a network of regional housing advisory centres, and three financial instruments focusing on maximising access to finance and leveraging private capital:

- A concessional loans facility
- A subordinated loans facility
- A public-private co-investment fund

The component supports addressing the country specific recommendations on strengthening the provision of social and affordable housing, including through the adoption of a specific legislative framework for social housing and better coordination between different bodies (CSR 3 2022).

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).

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

Reform 1: Legal act on affordable housing

The objective of the reform is to increase the affordability of housing by adopting a a legal act on housing support. The reform consists of the entry into force of legal provisions establishing mechanisms helping applicants find housing and incentivising the use of empty housing by helping tenants fulfil their obligations towards landlords.

Investment 3: Co-Investment Facility

This measure shall consist of a public investment in a public-private co-investment Facility aiming to improve access to affordable housing in Czechia. The Facility shall operate by investing directly into real estate. On the basis of the RRF investment, the Facility aims at initially investing at least EUR 39 574 000.

The Facility shall be managed by the National Development Investment Company as the implementing partner.

In order to implement the investment into the Facility, Czechia and the National Development Investment Company 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 requirement that all investments supported are economically viable.
   b) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[8], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[9], (iii) activities and assets related to waste landfills, incinerators and mechanical biological treatment plants. Furthermore, the investment policy shall require compliance with the relevant EU and national environmental legislation of the final beneficiaries of the Facility.
   c) The requirement that final beneficiaries of the Facility shall not receive support from other Union instruments to cover the same cost.
   d) The requirement that all renovations supported include energy efficiency renovations.
3) The amount covered by the Implementing Agreement, the fee structure for the implementing partner and the requirement to reinvest any reflows according to the investment policy of the Facility.
4) Monitoring, audit, and control requirements, including:
   a) The description of the implementing partner's monitoring system to report on the investment mobilized.
   b) The description of the implementing partner's procedures that 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 committing to finance an operation.
   d) The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the National Development Investment Company. 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 and 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 are being respected.

The implementation of the measure shall be completed by 31 August 2026

[8] 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.

[9] 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.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
263	Reform 1: Legal act on affordable housing	Milestone	Legal act on affordable housing	Entry into force of legislation				Q2	2025	A legal act shall enter into force and establish mechanisms helping applicants find housing and incentivising the use of empty housing by helping tenants fulfil their obligations towards landlords. A transitional period may apply, based on appropriate justifications. This transitional period shall start with the publication of the act in the Official Journal and shall be linked to technical or technological constraints.
270	Investment 3: Co-investment facility	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q3	2024	Entry into force of the Implementing Agreement.
271	Investment 3: Co-investment facility	Target	Legal agreement signed with final beneficiary		% (Percentage)	0	100	Q2	2026	The National Development Investment Company shall have entered into legal financing agreement with the co-investment facility for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees).
272	Investment 3: Co-investment facility	Milestone	Transfer of funds	Certificate of transfer				Q2	2026	Following the entry into force of the amended implementing agreement ensuring that any reflows are reinvested according to investment policy of the Facility and are not used to service loan repayments of the Recovery and Resilience Facility, Czechia shall transfer EUR 39 574 000 to the National Development Investment Company for the Facility.

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

Investment 1: Concessional loan facility

This measure shall consist of a public investment in a Facility for the provision of concessional loans in order to incentivise private investment and improve access to finance in Czechia's affordable housing sector. The Facility shall operate by providing concessional loans directly to the private sector as well as to public sector entities engaged in similar activities. On the basis of the RRF investment, the Facility aims at initially providing at least EUR 170 460 000 of financing.

The Facility shall be managed by the State Investment Support Fund as the implementing partner. The Facility shall include the following product line: concessional loans. This product aims to provide concessional loans to projects that contribute to increasing the availability of rental housing. The supported activities aim to be renovations of existing residential housing units, renovations of buildings into residential housing units, acquisitions of housing units and constructions of new housing units.

In order to implement the investment into the Facility, Czechia and the State Investment Support Fund shall sign an Implementing Agreement that shall include the following content:

1) Description of the decision-making process of the Facility: The final investment decision of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2) Key requirements of the associated investment policy, which shall include:
   a) The description of the financial product(s) and eligible final beneficiaries.
   b) The requirement that all investments supported are economically viable.
   c) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[10], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[11], (iii) activities and assets related to waste landfills, incinerators and mechanical biological treatment plants. 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.
   e) The requirement that all renovations supported include energy efficiency renovations.
3) The amount covered by the Implementing Agreement, the fee structure for the implementing partner and the requirement to reinvest any reflows according to the investment policy of the Facility unless they are used to service loan repayments of the Recovery and Resilience Facility.
4) Monitoring, audit, and control requirements, including:
   a) The description of the implementing partner's monitoring system to report on the investment mobilized.

[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] 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.

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 committing to finance an operation.
d) The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the State Investment Support Fund. 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 and 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 are being respected.

The implementation of the measure shall be completed by 31 August 2026.

Investment 2: Subordinated loans facility

This measure shall consist of a public investment in a Facility for the provision of subordinated loans in order to incentivise private investment and improve access to finance in Czechia's affordable housing sector. The Facility shall operate by providing subordinated loans directly to the private sector as well as to public sector entities engaged in similar activities. On the basis of the RRF investment, the Facility aims at initially providing at least EUR 94 770 000 of financing.

The Facility shall be managed by the National Development Bank as the implementing partner. The Facility shall include the following product line: subordinated loans. This product aims to provide subordinated loans to projects that contribute to increasing the availability of rental housing. The supported activities aim to be acquisitions, renovations of existing residential housing units, renovations of buildings into residential housing units and constructions of new housing units.

In order to implement the investment into the Facility, Czechia and National Development Bank shall sign an Implementing Agreement that shall include the following content:

1) Description of the decision-making process of the Facility: The final investment decision of the Facility shall be taken by an investment committee or other relevant equivalent governing body and approved by a majority of votes from members who are independent from the government.
2) Key requirements of the associated investment policy, which shall include:
   a) The description of the financial product(s) and eligible final beneficiaries.
   b) The requirement that all investments supported are economically viable.
   c) The requirement to comply with the 'Do no significant harm' (DNSH) principle as set out in the DNSH Technical Guidance (2021/C58/01). In particular, the investment policy shall exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[12], (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[13], (iii) activities and assets related to waste landfills,

[12] 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.
[13] 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

incinerators and mechanical biological treatment plants. 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.
e) The requirement that all renovations supported include energy efficiency renovations.

3) The amount covered by the Implementing Agreement, the fee structure for the implementing partner and the requirement to reinvest any reflows according to the investment policy of the Facility unless they are used to service loan repayments of the Recovery and Resilience Facility.

4) Monitoring, audit, and control requirements, including:
   a) The description of the implementing partner's monitoring system to report on the investment mobilized.
   b) The description of the implementing partner's procedures that 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 committing to finance an operation.
   d) The obligation of carrying out risk-based ex-post audits in accordance with an audit plan of the National Development Bank. 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 and 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 are being respected.

The implementation of the measure shall be completed by 31 August 2026

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.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
264	Investment 1: Concessional loan facility	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q3	2024	Entry into force of the Implementing Agreement.
265	Investment 1: Concessional loan facility	Target	Legal agreements signed with final beneficiaries		% (Percentage)	0	100	Q2	2026	The State Investment Support Fund shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees).
266	Investment 1: Concessional loan facility	Milestone	Transfer of funds	Certificate of transfer				Q2	2026	Czechia shall transfer EUR 170 460 000 to the State Investment Support Fund for the Facility.
267	Investment 2: Subordinated loan facility	Milestone	Implementing Agreement	Entry into force of the Implementing Agreement				Q3	2024	Entry into force of the Implementing Agreement.
268	Investment 2: Subordinated loan facility	Target	Legal agreements signed with final beneficiaries		% (Percentage)	0	100	Q2	2026	The National Development Bank shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees).
269	Investment 2: Subordinated loan facility	Milestone	Transfer of funds	Certificate of transfer				Q2	2026	Czechia shall transfer EUR 94 770 000 to the National Development Bank for the Facility.

R. COMPONENT 3.1: INNOVATION IN EDUCATION IN THE CONTEXT OF DIGITALISATION

This component of the Czech recovery and resilience plan contributes to addressing the challenges related to the digital transition of the education system, in particular strengthening digital literacy and computational thinking of pupils and fostering the use of digital technologies by teachers. This shall be achieved by revising the curricula for primary and secondary education in order to reinforce IT education, extend its scope to advanced digital technologies and foster digital skills across the educational areas. It shall also promote digital skills of teachers and improve the level of digital equipment in schools. The component also aims at addressing the digital divide, exacerbated by the prolonged school lockdown, by setting up a fund for mobile digital devices at the disposal of disadvantaged pupils and students. The ultimate objective of the component is to adapt education to the changing needs of the labour market, address the lack of IT specialists and advanced digital skills across the labour force, and ensure long-term employability.

The reforms under the component support addressing country-specific recommendation 2, 2019, according to which Czechia shall increase the quality and inclusiveness of the education and training systems, including by fostering technical and digital skills and promoting the teaching profession, and country-specific recommendation 2, 2020, according to which Czechia shall support employment through active labour market policies, the provision of skills, including digital skills, and access to digital learning.

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 1: Curricula reform and strengthening of IT education

The objective of the measure is to support digital literacy and IT skills through the revision of curricula in primary, lower-secondary and upper-secondary (*gymnázium*) schools. This measure consists of the approval of the new curricula supporting digital literacy and computational thinking.

Investment 1: Support for the revised curriculum and digital skills of teachers

The objective of the measure is to support the roll-out of the revised curricula and the Framework of Teacher's Digital Skills (DigCompEdu) in schools. The measure consists of support for training of pedagogical staff in digital skills.

Investment 2: Digital equipment for schools

The objective of the measure is to prevent digital exclusion by ensuring that digital equipment and technology is accessible to all pupils. This measure consists of providing funding to schools to purchase IT equipment.

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

Seq. Num.	Related 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	Quarter	Year	
168	Reform 1: Curricula reform and strengthening of IT education	Milestone	Approval of new curricula strengthening digital literacy and computational thinking	Approval of new curricula for primary, lower-secondary schools and gymnázia by the Ministry of Education, Youth and Sports				Q3	2021	The new curricula shall • reinforce education of Informatics in terms of teaching hours • extend the coverage of informatics to new areas, such as data processing and modelling, coding and programming, robotics, augmented reality, virtual reality and digital technology. • Introduce the digital competence as one of the key competences • promote the use of digital technologies across educational areas, including non-IT subjects.
170	Investment 1: Support for the revised curriculum and digital skills of teachers	Milestone	Creation of a digital platform for effective sharing of educational resources	A digital platform fully operational				Q4	2024	The digital platform under the responsibility of the Ministry of Education, Youth and Sports shall provide teachers with access to existing education content (for example digital educational resources, webinars or e-learning courses). It shall establish links to existing databases of digital education materials.
171	Investment 1: Support for the revised curriculum and digital skills of teachers	Target	Number of schools which received training of pedagogical staff in digital skills or IT literacy		Number	0	4 000	Q1	2026	4 000 schools shall receive training of pedagogical staff in digital skills or IT literacy
172	Investment 2: Digital equipment for schools	Target	Number of digital devices purchased by schools for distance learning		Number	0	74 000	Q4	2020	At least 74 000 digital devices (tablets, laptops, mobile phones, etc.) are purchased by schools for distance learning. At least 4102 primary and secondary schools received funding for IT equipment for distance learning.
173	Investment 2: Digital equipment for schools	Target	IT devices for schools		Number	0	4 800	Q4	2025	At least 4 800 schools shall receive IT devices.

Seq. Num.	Related 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	Quarter	Year	
174	Investment 2: Digital equipment for schools	Target	Number of schools supported with digital technologies and equipment to promote digital literacy and implement the new IT curricula		Number	0	9 260	Q1	2024	Of the total of approximately 10 000 schools, at least 9 260 schools are equipped with both basic and advanced digital technologies necessary for promoting digital literacy and teaching new informatics according to the revised curricula.

S. COMPONENT 3.2: ADAPTATION OF SCHOOL PROGRAMMES

This component of the Czech recovery and resilience plan contributes to addressing challenges in the fields of tertiary and primary and lower-secondary education, respectively. At the level of tertiary education, the component aims at increasing the capacities of universities and adapting the study programmes to new forms of learning and new fields, in particular digital expertise, in line with changing needs of the labour market. Also, new university facilities shall be supported to expand and modernise tertiary education in the area of medical and pharmaceutical science. At the level of primary and lower-secondary education, the component aims at addressing growing inequalities in education by providing a multi-layered support to disadvantaged schools, additional tuition to pupils at risk of failure and by strengthening the abilities of teachers and professionals to teach heterogeneous classes.

The component supports addressing the country-specific recommendation 2, 2019, according to which Czechia shall increase the quality and inclusiveness of the education and training systems, including by fostering technical and digital skills and promoting the teaching profession, and country-specific recommendation 2, 2020, according to which Czechia shall support employment through active labour market policies, the provision of skills, including digital skills, and access to digital learning.

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).

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

Reform 1: Transformation of universities to adapt to new forms of learning and changing needs of the labour market

The objective of the reform is to initiate and accelerate the transformation of universities as regards both the content and forms of learning.

This measure consists of accrediting at least 35 new study programmes.

Investment 1: Construction of selected key academic sites

The objective of the measure is to expand the facilities of universities in the area of medicine, biomedicine and pharmaceutical science. The measure consists of the construction of selected university facilities.

Reform 2: Support of disadvantaged schools

The aim of the reform is to tackle growing inequalities between educational results of schools and to ensure equal access to quality education.

This measure consists of a targeted support programme for vulnerable schools, focusing on training for pedagogical staff, and introducing index funding to reflect the level of socio-economic disadvantage of schools.

Investment 2: Tutoring programmes

The investment aims at providing catch-up classes for pupils with a disadvantaged socio-economic background, whose educational outcomes deteriorated due to the prolonged school lockdown. Based on reports by the Czech School Inspection, it is estimated that 50 000 pupils lag behind and need tutoring due to insufficient participation in online learning during the ten-month school lockdown. The investment aims to prevent further widening of inequalities between pupils and schools driven by social or other disadvantages. 4 000 schools organise tutoring programmes. By reaching this number of schools, tutoring is expected to be provided via 500 000 individual enrolments for tutoring courses by pupils. This means the same pupil may benefit from tutoring courses in several subjects (e.g., mathematics, English). The aim of the measure is to tutor pupils at risk of school failure. Schools and teachers may autonomously determine which pupils are considered at risk of school failure.

An evaluation of the impacts of this measure shall be published (e.g. how the measure helped restore the learning habits and acquire the knowledge prescribed by the curricula in mathematics, Czech language and a foreign language.

The investment shall be completed by 31 December 2023.

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

Seq. Num.	Related 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	Quarter	Year	
176	Reform 1: Transformation of universities to adapt to new forms of learning and changing needs of the labour market	Milestone	Launch of a programme to support transformation of universities	Launch of the programme by the Ministry of Education				Q2	2022	The programme shall support adaptation of universities to new forms of learning and introduction of new study programmes. The sectors to be supported from the programme shall be identified on the basis of an analysis of economic data, in consultation with the social partners. Focus shall be on fast-growing, high value-added sectors suffering from a lack of highly skilled specialists, such as cybersecurity, artificial intelligence, Industry 4.0 or e-government services. The objective is to support at least 20 universities.
177	Reform 1: Transformation of universities to adapt to new forms of learning and changing needs of the labour market	Target	Number of new accredited study programmes		Number	0	35	Q2	2025	At least 35 new study programmes shall receive accreditation.
179	Investment 1: Development of selected key academic sites	Milestone	Award of contracts for the construction of new university facilities	Notification of the award for the construction of new university facilities				Q2	2024	Notification of the award of the public contracts for construction of new university facilities with the objective of 100 000 m2 of new university area including material equipment, broken down: 1. Mephared 2 (Charles University, Hradec Králové) – 58 092 m² 2. Biocentrum (Charles University, Prague-Albertov) – 33 934 m² *3.* BiopharmaHub (Masaryk University, Brno) – 19 035 m²
180	Investment 1: Construction of selected key academic sites	Target	Number of square metres of new university area		Number	0	95 000	Q2	2026	At least 95 000 m² of new university areas shall be constructed.
181	Reform 2: Support of disadvantaged schools	Target	Number of disadvantaged schools supported		Number	0	400	Q4	2025	Calls with the aim of supporting schools with a high proportion of disadvantaged pupils shall be launched. The calls shall cover support for training of pedagogical staff. At least 400 schools shall be supported.
182	Reform 2: Support of disadvantaged schools	Milestone	Proposal for index funding for schools	Approval by the Ministry of				Q4	2025	A proposal for index funding shall be approved. The index shall take into account several indicators of the socio-economic

Seq. Num.	Related 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	Quarter	Year	
			according to socio-economic disadvantage	Education, Youth and Sports of the proposal for index funding						disadvantage of schools (for example, educational outcomes, proportion of pupils with a social or other disadvantage or proportion of pupils with different mother tongues).
183	Investment 2: Tutoring programmes	Target	Number of schools organising tutoring programmes		Number	0	4 000	Q4	2023	4 000 schools organise tutoring programmes. By reaching this number of schools, tutoring is expected to be provided via 500 000 individual enrolments for tutoring courses by pupils As a priority, tutoring aims to help pupils at risk of school failure restore learning habits and acquire the knowledge prescribed by the curricula in mathematics, Czech language and a foreign language. An evaluation of the impacts of this measure shall be published.

T. COMPONENT 3.3: MODERNISATION OF EMPLOYMENT SERVICES AND LABOUR MARKET DEVELOPMENT

This component of the Czech recovery and resilience plan contributes to addressing several challenges in the area of labour market and social care. First, it aims at increasing the adaptability of the labour force by developing its skills, in particular in the digital field. Second, it aims at tackling persistent gender inequalities in the labour market, in particular the low labour market participation of women with small children. Third, the component aims at modernising and expanding social services in compliance with the principles of deinstitutionalisation and independent living, as described in the UN Convention on the Rights of Persons with Disabilities.

The component supports addressing country-specific Recommendation 2, 2019, according to which Czechia shall foster the employment of women with young children, including by improving access to affordable childcare, and of disadvantaged groups, and country-specific Recommendation 2 2020, according to which Czechia shall support employment through active labour market policies, the provision of skills, including digital skills, and access to digital learning.

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

Reform 1: Development of labour market policies

The objective of this reform is to support life-long learning in Czechia. The reform consists of a number of measures, for example,

- setting up a tripartite mechanism, by 31 March 2022, involving the Ministry of Labour, the Ministry of Education, employers and trade union representatives, to coordinate development of life-long learning programmes in line with the actual and anticipated demand for skills;
- creating by 31 December 2023 a database of reskilling and upskilling courses which shall increase the offer of retraining courses and improve matching of supply and demand; the database shall comprise both reskilling programmes certified according to the Employment Act, but also courses offered by vocational schools and higher education institutions;
- a legislative amendment, by 31 December 2025, to improve how retraining courses organised by the Labour Office are matched to jobseekers and to better target support to these vulnerable groups (for example, especially the low-skilled, excluded persons or at risk of social exclusion).

The reform measures shall be completed by 31 December 2025.

Reform 2: Ensuring sustainable financing of childcare facilities

The objective of this measure is to foster the availability of affordable childcare for children below three in order to facilitate return of parents, in particular mothers, to work after parental leave. The reform shall consist of an amendment of the law on pre-school care, which shall ensure stable financing of facilities for children below three years of age. The legislative amendment shall also aim at ensuring access to affordable childcare for children below three in all regions of Czechia.

The reform shall be completed by 31 December 2023.

Reform 3: Reform of long-term care

The reform aims at addressing the challenge of fragmented governance and financing of long-term care and a low proportion of community-based and home-based services in Czechia. The measure consists of a legislative reform, which shall aim at integrating health and social long-term care, ensure a stable system of adequate financing of quality long-term services, provide incentives for community-based and home-based care, allow access of private providers and improve supervision of social care. By 31 December 2022, a system for mapping social and long-term needs is expected to be established and an action plan for deinstitutionalisation is expected to be adopted.

The reform shall be completed by 31 December 2023.

Reform 4: Reform in the care of the children at risk

The reform aims to improve social care services for children at risk, meaning children whose basic needs cannot be satisfied by their own families' resources, by the Entry into force of the Amendment on the Act on Social and Legal Protection of Children and other legislation and by restricting the placement of children below the age of four in institutional care.

The reform shall be completed by 31 December 2024.

Investment 1: Development of labour market policies

The objective of the measure is to increase the adaptability of the labour force to the changing needs of the labour market. This measure consist of trainings in digital skills or skills needed for Industry 4.0.

Investment 2: Increasing the capacity of pre-school facilities

The objective of this measure is to expand affordable childcare, reduce gender inequalities, and support low-income families at risk of social exclusion and poor educational outcomes. The investment consists of support for the creation of pre-school facilities.

Investment 3: Development and modernisation of social care infrastructure

This measure aims to address the lack of social care infrastructure and the need to support the transition towards community-based social and long-term care in the Czech Republic. The investments consist of support for the construction and renovation of social care facilities.

Investment 4: Development and modernisation of infrastructure in the field of care for children at risk

The objective of the investment is to address the insufficient social care infrastructure for children at risk and to support the process of transition to community-based care in the Czech Republic. The investment consists of the provision of social care infrastructure for children at risk through the renovation of existing buildings, building of new facilities and/or purchase of facilities or housing units.

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

Seq. Num.	Related 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	Quarter	Year	
184	Reform 1: Development of labour market policies	Milestone	Establishment of the tripartite Re-skilling and Upskilling Committee	Entry into force of a decree establishing a permanent Reskilling and Upskilling Committee of the Council of Economic and Social Agreement (tripartite)				Q1	2022	The Reskilling and Upskilling Committee shall coordinate development of life-long learning in line with the actual and anticipated demand for skills. It shall consist of the representatives of the Ministry of Labour and Social Affairs, Ministry of Education, Youth and Sports, employers' associations and trade unions
185	Reform 1: Development of labour market policies	Milestone	Entry into force of the amended Employment Act	Provision in the amended Employment Act indicating the entry into force of the amended Employment Act				Q4	2024	The law shall: • Provide a definition of people with special needs disadvantaged in the labour market • better target support to these vulnerable groups (for example, especially the low-skilled , excluded persons or at risk of social exclusion) • improve the matching of retraining courses organised by the Labour Office to jobseekers
186	Reform 1: Development of labour market policies	Milestone	Database of reskilling and upskilling courses	Public database of upskilling and reskilling courses put in operation				Q4	2023	The database shall comprise upskilling and reskilling programmes certified according to the Employment Act (provided by the Labour Office) as well as courses offered by vocational schools, higher education institutions and other providers
187	Investment 1: Development of labour market policies	Target	Number of training certificates		Number	0	130 000	Q4	2025	At least 130 000 training certificates in digital skills or skills needed for Industry 4.0 shall be issued.
188	Reform 1: Development of labour market policies	Target	Number of regional training centres equipped		Number	0	14	Q4	2025	At least 14 training centres shall be equipped .

Seq. Num.	Related 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	Quarter	Year	
190	Investment 2: Increasing the capacity of pre-school facilities	Target	Number of new pre-school facilities		Number	0	508	Q2	2026	508 pre-school facilities shall be built or renovated.
192	Reform 2: Ensuring sustainability of financing of childcare facilities	Milestone	Entry into force of the law on childcare (amendment to Act No 247/2014 on the provision of childcare services in a child group)	Provision in the law on childcare (amendment to Act No 247/2014 on the provision of childcare services in a child group) indicating the entry into force of the law				Q4	2023	The law on pre-school childcare (amendment to Act No 247/2014 on the provision of childcare services in a child group) shall • ensure stable financing of pre-school facilities for children below three years of age • aim at ensuring access to affordable childcare for children below three years of age in all regions.
193	Reform 3: Reform of long-term care	Milestone	Entry into force of the law on long-term care	Provision in the law on long-term care indicating the entry into force of the law				Q4	2023	The law on long-term care shall • aim at integrating health and social long-term care; • ensure high quality standards for all types of long-term care services; • promote community-based care and home care ensuring independent living in natural environment ; • ensure a stable system of adequate financing of the long-term care services, including for community-based and home care; • define rules on monitoring of quality of care, requirements for the staff (including qualifications) and equipment; • allow for access of private LTC providers while applying the same rules and quality standards to all providers.

Seq. Num.	Related 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	Quarter	Year	
										A transitional period may apply, based on appropriate justifications. This transitional period shall start with the publication of the act in the Official Journal and shall be linked to technical or technological constraints.
273	Investment 3: Development and modernisation of social care infrastructure	Milestone	Amendment of Social Services Act concerning complaints	Amended Social Services Act				Q4	2024	The Social Services Act shall be amended, the amendment shall enter into forceand establish a social service complaint mechanism ensuring at least that: • Clients, client's legal guardians and family members have the right to submit complaints concerning social services to their provider. • Complainants have the right to be informed how the complaint was resolved. • Complainants have the right to appeal to a body independent of the service provider; and the body shall consider the appeals on both merit and process. • Service providers as well as the relevant appeal body or bodies shall keep a record of the complaints received.
195	Investment 3: Development and modernisation of social care infrastructure	Target	Number of community-based residential, outpatient, outreach, prevention and counselling facilities constructed or renovated		Number of facilities	0	200	Q2	2026	At least 200 facilities shall be constructed or renovated. An internal methodology for social services inspection shall be issued.The methodology shall prescribe the UN Convention on the Rights of Persons with Disabilities as one of the sources of requirements to be checked by inspectors. Furthermore, social services provided in 30 pre-existing facilities with a capacity of more than 25 persons shall be inspected after the new inspection methodology shall be issued.
196	Investment 3: Development and	Target	T1: Number of low-emission vehicles		Number	0	251	Q4	2024	At least 251 low-emission vehicles shall be purchased, of which:

Seq. Num.	Related 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	Quarter	Year	
	modernisation of social care infrastructure		purchased for providers of social prevention, counselling or home-care services							• at least 100 battery-electric cars • at most 151 plug-in hybrid cars
274	Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Milestone	Call for projects published for housing for children at risk	Call				Q1	2024	At least one call for projects shall be published for the acquisition of housing for children at risk. The relevant call(s) shall require that: 1. Each housing unit shall not be larger than 200m2 and shall have bedrooms designed for at most two children. 2. Bedrooms designed for two children shall not be smaller than 12.25m2 and bedrooms designed for one child shall not be smaller than 8m2. 3. The housing units shall be used by children at risk within at most 12 months since their purchase. 4. The housing units shall be used for social purposes for at least 10 years.
275	Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Milestone	Call for projects published for facilities for children at risk	Call for projects				Q1	2024	At least one call for projects shall be published for acquiring, renovating or building facilities for children at risk. The relevant call(s) shall require that: 1. Each facility shall consist of at most three apartments, each apartment shall be designed for at most six children and per each apartment, at most. 2. Bedrooms designed for two children shall not be smaller than 12.25m2 and bedrooms designed for one child shall not be smaller than 8m2. 3. All renovations shall include at least other energy efficiency renovations. 4. All new constructions shall have a primary energy demand of at least 20% below the nearly zero-energy buildings requirement. 5. The facilities shall be used for social

Seq. Num.	Related 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	Quarter	Year	
										purposes for at least 10 years.
276	Reform 4: Reform in the care of the children at risk	Milestone	Entry into force of an Amendment to the Act on Social and Legal Protection of Children and other legislation	Legal act				Q4	2024	Amendments to the Act on Social and Legal Protection of Children and other legislation shall enter into force, ensuring that: 1. the placement of children below 4 years of age in institutional care is banned, subject to the following exceptions: i) stays no longer than (at most) two months; ii) children in the 3. or 4. intensity-of-care category; iii) when there is an interest in preserving sibling ties. 2. Institutional care ("Dětské domovy pro děti do 3 let věku") for children below 4 years of age are abolished
278	Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Target	Flats and houses for children at risk		Flats and houses	0	61	Q2	2026	At least 61 flats or houses shall be acquired, built or renovated on the basis of the call(s) for projects in milestones 274, 275 or other calls applying the same requirements.

U. COMPONENT 4.1: SYSTEMIC SUPPORT FOR PUBLIC INVESTMENT

This component of the Czech recovery and resilience plan contributes to addressing the challenge of strengthening the administrative capacity of public administration in Czechia. The aim of the component is to provide methodological support for the preparation of projects, to modernise the strategic framework and capacities in the area of public procurement, to support preparation of investment projects and to increase number of staff working on implementation of the Recovery and Resilience Plan in Czechia.

The component supports addressing country-specific recommendation 3 2019, according to which Czechia shall reduce the administrative burden on investment and support more quality-based competition in public procurement, and country-specific recommendation 3 2020, according to which Czechia shall support small and medium-sized enterprises by making greater use of financial instruments to ensure liquidity support, reducing the administrative burden and improving eGovernment.

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

Reform 1: Methodological support for the preparation of projects in line with the EU objectives

The reform consists of institutional and procedural changes and aims to provide capacity building as well as methodological and information support to public investors e.g. municipalities, regions or corporations owned by public entities that are responsible for implementation of public investments. This methodological and information support shall be provided by the established Coordination and Competence Centre. The reform shall focus on adoption of the management plan of the Coordination and Competence Centre with a detailed description of supported activities and their timeline of implementation.

This reform shall be implemented by 31 December 2023.

Reform 2: Methodological support and modernisation of public investment

The reform consists of institutional and procedural changes and aims to support preparation and adoption of a new public procurement strategy and an action plan for its implementation. The strategy and the action plan shall focus at least on the following priorities: professionalisation of contracting authorities, sustainable purchasing, centralisation and joint purchases.

This reform shall be implemented by 31 March 2024.

Reform 3: Financial support for the preparation of projects in line with EU objectives

The reform aims to support local and regional authorithies in the preparation of at least 300 project documentation in line with EU objectives.

This reform shall be implemented by 30 September 2024.

Reform 4: The increase of effectiveness and enhancing the implementation of the National Recovery and Resilience Plan

The reform consists of institutional and procedural changes and aims to strengthen the administrative capacity to coordinate and implement the Czech Recovery and Resilience Plan. New full-time equivalent people shall be hired to support the strategic, analytical, coordination, monitoring, control and communication activities of the bodies involved in the implementation ofthe Plan, including its coordination and audit. Communication and media campaign as well as new functionalities of the monitoring and reporting system shall also be supported.

This reform shall be implemented by 31 December 2024.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
280	Reform 1: Methodological support for the preparation of projects in line with the EU objectives	Milestone	Establishment of the Coordination and Competence Centre and adoption of its management plan.	The Coordination and Competence Centre is established and its management plan is adopted				Q4	2023	The Coordination and Competence Centre shall be established to provide methodological support for the preparation of projects in line with the EU objectives. The management plan shall include a description of planned activities of the Centre with the timeline of their preparation. The activities shall include at least the preparing of guidance documents, training, dissemination and support for other authorities.
281	Reform 2: Methodological support and modernisation of public investment	Milestone	Adoption by the Government of the Czech Republic a new public procurement strategy and an action plan for its implementation	The strategy and the action plan adopted				Q1	2024	A new public procurement strategy and an action plan for its implementation shall be adopted. The strategy and the action plan shall focus at least on the following priorities: professionalisation of contracting authorities, sustainable purchasing, centralisation and joint purchases. The action plan shall include a timeline and objectives for implementation of priority areas elaborated in the strategy.
282	Reform 3: Financial support for the preparation of projects in line with EU objectives	Target	Number of projects selected for support		Number of award decisions issued	0	300	Q3	2024	The preparation of project documentation for 300 projects shall be supported. A Subsidy Award Decision shall be issued by the subsidy provider (Ministry of Regional Development) for each project.
284	Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Milestone	Approval of a government resolution on increasing the administrative capacity for the implementation of the National Recovery and Resilience Plan (systematisation decision) and approval of the related budget	Approved government decision on increasing the administrative capacity for implementation of the plan and of the related budget				Q3	2023	Government resolution(s) directing the Minister of the Interior to increase the administrative capacity to support the implementation of the Recovery and Resilience Plan shall be approved. It shall a) include systematisation(s) of positions in the relevant ministries (component owners) and in the implementation entities; b) allocate funds for pre-financing from the state budget c) increase the capacity for implementation of the NPO through the use of agreement to perform work.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Funding from the national budget for pre-financing of the positions allocated by the systematisation decision shall be approved by the government.
285	Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Target	Increasing the number of people working on the Recovery and Resilience Plan by 2023		Full-time equivalent people	196	338	Q4	2023	At least 338 full-time equivalent people shall work on the Recovery and Resilience Plan.
286	Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Milestone	Approved media and communications plan for the revised Recovery and Resilience Plan	Approved media and communication plan for the revised Recovery and Resilience Plan				Q1	2024	Update of the media and communication plan for the revised Recovery and Resilience Plan shall be adopted.
287	Reform 4: The increase of effectiveness and enhancing the implementation of the National Recovery and Resilience Plan	Milestone	Upgrade of the repository system (AIS)	The upgraded repository system (AIS) becomes available to the bodies implementing the RRP				Q3	2024	The upgraded repository system shall be in place and operational. The system shall include, as a minimum, the following new elements: a. New milestones and targets and modification of existing milestone/target data; b. New functionalities linked to creation of statistical reports; c. development of the system according to additional reporting requirements.
288	Reform 4: The increase of effectiveness and enhancing the implementation of the National Recovery and Resilience Plan	Target	Increasing the number of people working on the Recovery and Resilience Plan by 2024		Full-time equivalent people	338	470	Q4	2024	At least 470 full-time equivalent people shall work on the Recovery and Resilience Plan

V. COMPONENT 4.2: NEW QUASI-EQUITY INSTRUMENTS FOR THE PROMOTION OF ENTREPRENEURSHIP AND DEVELOPMENT OF CZECH-MORAVIAN GUARANTEE AND DEVELOPMENT BANK (ČMZRB) AS A NATIONAL DEVELOPMENT BANK

This component of the Czech recovery and resilience plan addresses the challenges concerning the access to finance by small and medium sized enterprises (SMEs).

The objectives of the component are extending the ČMZRB's product line to include a new quasi-equity instrument and strengthening ČMZRB's capacities for its implementation, including the design of internal regulatory procedures and IT systems. An integral part of the reform shall be to update the ČMZRB strategy to include principles for sustainable financing in line with EU environmental objectives with the full application of the 'Do no significant harm principle'.

The component supports addressing the country specific recommendation on supporting small and medium sized enterprises by making greater use of financial instruments to ensure liquidity support (Country Specific Recommendation 3 2019).

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

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

Reform 1: Development of the Czech-Moravian Guarantee and Development Bank as a National Development Bank

The purpose of the reform is to strengthen the ČMZRB position as a national development bank, its capacity to implement financial instruments, especially those supporting the objectives of green transition.

The reform shall aim at completing the following objectives:

- Updating of the ČMZRB strategy to include principles for sustainable financing in line with EU environmental objectives.
- Strengthening institutional and human resources to ensure the efficient management of the new type of financial instruments, including through adjustment of internal regulatory procedures of the IT systems for the new product.
- Development of a methodology for project evaluation and selection that complies with "Do no significant harm" (DNSH) Technical guidance (2021/C58/01) requirements and green tagging criteria as established under Annex VI to the RRF Regulation, allowing for support of activities with a climate coefficient of 40% or 100%.

The reform shall be completed by 31 December 2021.

Investment 1: Development of a new line of quasi-equity and green loan instruments supporting entrepreneurship

This measure shall consist of a public investment in a Facility in order to incentivise private investment and improve access to finance for Czechia's small and medium sized enterprises (SMEs). The Facility shall operate by providing financing directly to the private sector.

Czechia shall complete the following measures:

- Concluding a funding agreement between the National Development Bank, as a successor of ČMZRB, and the Ministry of Industry and Trade, which clearly sets that the projects supported by the ČMZRB under the recovery and resilience plan shall comply with the objectives of the Regulation (EU) 2021/241, including the DNSH and green tagging criteria.
- In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the legal agreement between the Ministries of Industry and Trade and the National Development Bank and the subsequent investment policy of the financial instrument shall:
    i. require the application of the European Commission's technical guidance on sustainability proofing for the InvestEU Fund; and
    ii. exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use[14]; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions 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]; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and
    iii. require the verification of legal compliance with the relevant EU and national environmental legislation of the beneficiary by the entrusted entity or financial intermediary for all transactions, including those exempted from sustainability proofing.

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

[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 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.

[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.

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

- Subordinated (mezzanine) loans co-financed by a commercial loan on a project basis where the National Development Bank acts as a subordinated creditor; and
- Green loans co-financed by a commercial loan on a project basis without subordination.

In order to implement the investment into the Facility, the updated Funding Agreement concluded between Czechia and the National Development Bank shall also 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:

- The description of the financial product(s) and eligible final beneficiaries.
- The requirement that all investments supported are economically viable.
- 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 updated Funding Agreement and the fee structure for the National Development Bank.

In order to ensure that the activities are in line with Annex VI to Regulation (EU) 2021/241, the selection criteria shall require that the supported activities comply with the requirements of the applicable intervention fields of Annex VI of that Regulation (with a 40% or 100% coefficient).

The implementation of the measure shall be completed by 31 August 2026.

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

Seq. Num.	Related 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	Quarter	Year	
198	Reform 1: Development of the Czech-Moravian Guarantee and Development Bank as a National Development Bank	Milestone	Adoption of the medium-term strategy of the Czech-Moravian Guarantee and Development Bank (ČMZRB) approved by the bank's shareholders (represented by the Ministries of Industry and Trade, Finance and Local Development)	Adoption of the medium-term strategy of the Czech-Moravian Guarantee and Development Bank (ČMZRB)				Q4	2021	The new strategy shall be approved by the bank's shareholders: Ministries of Industry and Trade, Finance and Local development). It shall include provisions on ensuring compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01).
199	Reform 1: Development of the Czech-Moravian Guarantee and Development Bank as a National Development Bank	Milestone	Delivery of a management model for the new quasi-equity instrument	Approval of the implementation plan and internal regulations for the management of the new type of financial instruments by the Board of Directors of the Czech-Moravian Guarantee and Development Bank (ČMZRB)				Q4	2021	The milestone shall be achieved through the approval of the implementation plan and internal regulations for the management of new type of financial instruments by the Board of Directors of the Czech-Moravian Guarantee and Development Bank (ČMZRB). The new rules shall include conditions and methods of project evaluation ensuring compliance with the "Do no significant harm" (DNSH) Technical guidance (2021/C58/01) and with the requirements of the applicable intervention fields of Annex VI of Regulation (EU) 2021/241 (with a 40% or 100% coefficient). The new rules shall be consulted with market entities and professional advisers.
200	Investment 1: Development of a new line of quasi-equity and green loan instruments supporting entrepreneurship	Milestone	Funding agreement with the Czech-Moravian Guarantee and Development Bank as a National Development Bank (ČMZRB)	Signing of the Funding agreement,				Q4	2021	The milestone shall be achieved upon signing the funding agreement between the Czech-Moravian Guarantee and Development Bank as a National Development Bank (ČMZRB) and the Ministry of Industry and Trade. The agreement shall include: 1) investment policy, 2) eligibility criteria, 3) compliance with the

Seq. Num.	Related 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	Quarter	Year	
										'Do no significant harm' Technical Guidance (2021/C58/01) of supported beneficiaries under this measure through the use of sustainability proofing, an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation. The selection criteria shall require that the supported activities comply with are in line with the requirements of the applicable intervention fields of Annex VI to Regulation (EU) 2021/241 (with a 40% or 100% coefficient). The funding agreement shall specify that the use of reflows from the financial instrument for the Czech-Moravian Guarantee and Development Bank as a National Development Bank (ČMZRB) core capital shall take place only after 2026.
201	Investment 1: Development of a new line of quasi-equity and green loan instruments supporting entrepreneurship	Milestone	Legal agreements signed with final beneficiaries and transfer of funds	Legal agreements and certificate of transfer				Q2	2026	The National Development Bank shall have entered into legal financing agreements with final beneficiaries for an amount necessary to use 100% of the RRF investment into the Facility (taking into account management fees) in line with the updated Funding Agreement. The National Development Bank shall produce a report detailing the percentage of this financing that contributes to climate objectives using the methodology in Annex VI of the RRF Regulation. Czechia shall transfer EUR 6 000 000 to the National Development Bank for the Facility. The transfer shall be conditional upon the inclusion of the requirements of the measure description in the relevant contractual agreements.

W. COMPONENT 4.3: ANTI-CORRUPTION REFORMS

This component of the Czech recovery and resilience plan contributes to addressing the challenge of strengthening the anti-corruption framework of the Czech Republic through the adoption of legislation on whistle-blower protection and lobbying regulation. The reform shall also aim at building analytical databases on corruption, which may subsequently be used in designing and implementing more effective and better targeted anti-corruption measures. The component also includes a reform of the judiciary aiming at strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs.

The component supports addressing the country-specific recommendation 1, 2019, according to which Czechia shall adopt pending anti-corruption measures.

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).

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

Reform 1: Protection of whistle-blowers

The measure aims at improving the legal safeguards for whistle-blowers and improving the perception of whistle-blowers within the public administration and in civil society. A new legislation is foreseen to ensure effective protection of whistle-blowers against retaliation at work, establishing internal reporting channels for whistleblowing by public institutions, municipalities and large companies. An external notification system for whistleblowing shall be set up at the Ministry of Justice. In order to improve the perception of whistle-blowers, an awareness-raising campaign shall be carried out targeting both public administration and judiciary, as well as the general public.

The reform shall be completed by 31 December 2023.

Reform 2: Strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs

The aim of this reform is to establish a transparent and uniform system of recruitment and selection of judges and judicial officeholders based on precise, objective and uniform criteria. Furthermore, the reform aims at regulating in more detail the ancillary activities of judges and to streamline court proceedings involving assessors. It also seeks to strengthen the safeguards of disciplinary proceedings for judges, prosecutors and bailiffs by introducing an appeal review. The reform shall be achieved by the following measures:

- Entry into force, by 31 December 2021, of the law on courts, judges, assessors and state administration of courts (Courts and Judges Act);
- Entry into force by 31 January 2025 of the law on proceedings in cases of judges, prosecutors and bailiffs.

Reform 3: Collection and analysis of data on corruption

The reform aims at obtaining quantitative and qualitative data on the prevalence of corruption and broadening the range of tools to map and analyse the predominant types of corruption in different sectors. This shall be achieved by a research project, which shall identify the extent and forms of corruption in selected sectors in the Czech Republic. The analysis shall result in recommendations of measures to reduce corruption in the selected sectors and is expected to feed into the future anti-corruption strategies of the government. The final research report shall propose a methodology for the measurement of direct and indirect experience of corruption. The methodology shall be made available to government authorities, non-profit organisations and academic communities for further development and application.

The reform shall be completed by 31 December 2023.

Reform 4: Establishing rules for lobbying

Lobbying is currently not regulated in Czechia. The aim of this reform is to establish a legal framework for lobbying activities in the legislative process, to enable public scrutiny of lobbying and thereby to increase transparency of the entire legislative process. A new law on lobbying shall be adopted, which shall lay down rules for lobbying activities in order to distinguish between legitimate lobbying activities and undesirable, non-transparent lobbying.

The reform shall be completed by 31 December 2024.

Reform 5: Control and audit

The efficient protection of the financial interests of the Union when implementing the Recovery and Resilience Facility is subject to the establishment of appropriate measures to prevent, detect and correct fraud, corruption and conflict of interests as defined in Article 61 of the Financial Regulation. Therefore, the improvement of the control and audit environment is a pre-requisite for the efficient implementation of the plan in compliance with the applicable Union and national law. This reform includes several measures to protect the financial interests of the Union, in particular (i) improvements of the national control system to prevent, detect and correct situations of the conflict of interests, (ii) a compliance review of the national procedures to ensure that the application of beneficial ownership in the context of the Facility's internal control system is fully aligned with the definition of 'beneficial owners' as defined in Article 3, point 6 of Directive 2015/849, as amended by Directive 2018/843, (iii) adoption of an audit strategy ensuring the independent and effective audit of the RRF implementation, (iv) approval of the procedures for the system to collect, store and process data in relation to all final recipients, including all beneficial owners as established by Article 3 of the Directive (EU) 2015/849, and (v) a repository system for monitoring the implementation of the RRF and for collection and storage of all the data referred to in Article 22(2)(d) of the Regulation (EU) 2021/241.

The reform shall be completed by 30 June 2022. All these milestones shall be fulfilled before the first payment request is submitted to the Commission.

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

Seq. Num.	Related 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	Quarter	Year	
202	Reform 1: Protection of whistle-blowers	Milestone	Entry into force of the law on the protection of whistle-blowers and the accompanying amending law	Provision in the law on the protection of whistle-blowers indicating the entry into force				Q4	2023	The law on protection of whistle-blowers shall: • prohibit retaliatory measures against whistle-blowers • require establishment of an external notification channel for whistleblowing at the Ministry of Justice • require public institutions, large municipalities and large companies to set up internal notification systems for whistleblowing
203	Reform 2: Judiciary reform aimed at strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs	Milestone	Entry into force of the Courts and Judges Act	Provision in Courts and Judges Act indicating the entry into force				Q4	2021	The Courts and Judges Act shall: • introduce objective rules for the selection of judges and court officials • provide a more detailed regulation of secondary activity of judges • streamline court proceedings in which lay judges participate
204	Reform 2: Judiciary reform aimed at strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs	Milestone	Entry into force of the law on proceedings in cases of judges, prosecutors and bailiffs	Provision in the law on proceedings in cases of judges, prosecutors and bailiffs indicating the entry into force				Q4	2024	The law on proceedings in cases of judges, prosecutors and bailiffs shall: • introduce an appeal-based instance review of decisions by the Disciplinary Board • introduce measures to increase efficiency in proceedings of judges, prosecutors, and bailiffs, namely as regards the composition of the Disciplinary Boards, salaries for civil servants convicted for disciplinary misconduct and settlement of a disciplinary case by agreement

Seq. Num.	Related 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	Quarter	Year	
205	Reform 3: Collection and analysis of data on corruption	Milestone	Creation of methodology for measuring of corruption in the Czech Republic	Publication of the methodology by the Ministry of Justice				Q4	2023	The new methodology shall allow for replicable and efficient measurement of the direct and indirect experience of corruption in the Czech Republic. It shall be a part of the final research report which shall also: • identify the extent and forms of corruption in selected social sectors in the Czech Republic. • formulate recommendations of measures to reduce corruption in the selected sectors
206	Reform 4: Regulation of lobbying	Milestone	Entry into force of the law on lobbying	Provision in the law on lobbying indicating entry into force				Q4	2024	The law on lobbying shall: • define lobbying • require setting up a register of lobbyists and lobbied persons • introduce an obligation to register lobbying and sanctions for non-compliance.
207	Reform 5: Control and audit	Milestone	The system to collect, store and make available data in relation to all final recipients including all beneficial owners (as established by article 3, point 6, of the Anti-money laundering directive.	Procedure approved and implemented by the delivery unit with the description of the system to collect and make available data on final recipients				Q2	2022	The procedure describing how the data on final recipients, contractors, sub-contractors, beneficial owners and the list of any measures for the implementation of reforms and investment projects is to be collected and stored is being successfully implemented. The system to collect and make available data on final recipients shall be in line with the requirements of Article 22(2)(d) of the RRF Regulation. This description shall explicitly cover all categories of data mentioned in Article 22(2)(d), including on 'beneficial owners' as defined in Article 3, point 6, of Directive 2015/849, as amended by Directive 2018/843. The procedures shall be approved and implemented by the RRF Managing Council. The system of collecting data will be based on and follow the best practices gained of the MS2014+ system.
208	Reform 5: Control and audit	Milestone	Creation and implementation of an action plan on the administrative system of the coordinating body in particular as regards sufficient and systemic	Effective implementation of the action plan confirmed by updated procedures and processes of the coordinating body				Q4	2021	Effective implementation of the action plan will ensure an efficient internal administrative system of the coordinating body in particular as regards sufficient and systemic prevention of the conflict of interest. The action plan shall include measures to ensure that payments to final recipients, contractors and subcontractors under the Plan

Seq. Num.	Related 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	Quarter	Year	
			prevention of the conflict of interest in the context of the RRF.							would be subject to prior controls of conflict-of-interest verification down to the level of beneficial owners as defined in Article 3, point 6, of Directive (EU) 2015/849 of the European Parliament and of the Council.
209	Reform 5: Control and audit	Milestone	Measures preventing conflict of interest implemented by the Coordinating body.	Audit report confirming effective implementation of the action plan.				Q2	2022	Follow-up audit shall be carried out by the audit body to confirm the implementation of the action plan.
210	Reform 5: Control and audit	Milestone	Repository system	Audit report confirming repository system functionalities				Q2	2022	A repository system for monitoring the implementation of the RRF shall be in place and operational. The system shall include, as a minimum, the following functionalities: (a) collection of data and monitoring of the achievement of milestones and targets; (b) collection, storage and ensuring access to the data required by Article 22(2)(d)(i) to (iii) of the RRF Regulation.
211	Reform 5: Control and audit	Milestone	Audit strategy ensuring independent and effective audit of the RRF implementation	Audit strategy approved by the head of the audit body				Q4	2021	Adoption and entry into force of an audit strategy for the audit body, ensuring the independent and effective audit of the RRF implementation in accordance with internationally accepted audit standards. The strategy shall at least set out the methodology and approach to risk assessment, the frequency and type of audits (such as systems and project audits, desk-based and on-the-spot) to be carried out in the different implementation stages of the reforms and investment implemented under the Plan as well as the reliability of data supporting the achievement of milestones and targets.
212	Reform 5: Control and audit	Milestone	Review of the definition of beneficial ownership as it relates to the RRF control system	Report from a compliance review including suggestions on possible follow-up action.				Q4	2021	A compliance review of the national procedures shall be carried out to ensure that the application of beneficial ownership in the context of the RRF control system is fully aligned with the definition of 'beneficial owners' as defined in Article 3, point 6, of Directive 2015/849, as amended by Directive 2018/843. The review shall encompass both legislation and guidance, including manual for the registry of beneficial owners. The review shall

Seq. Num.	Related 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	Quarter	Year	
										also look at the effective, proportionate and dissuasive sanctions in case of breaches of the obligation to obtain and hold information on the beneficial ownership, as provided by Article 30(1) of Directive 2015/849, as amended by Directive 2018/843. Following the review, potential deficiencies identified shall be corrected.
213	Reform 5: Control and audit	Milestone	Guidance on the avoidance and management of conflict of interests	Guidance on the avoidance and management of conflict of interests issued by the delivery unit of the coordinating body. Revision by the audit authority				Q2	2022	Adoption by the delivery unit of the coordinating body of guidance to ensure avoidance and management of conflict of interests by the component owners and other entities implementing reforms and investments under the recovery and resilience plan. The guidance shall reflect the full breadth of necessary measures to protect the EU budget against fraud and irregularities. This guidance shall be based on Commission Notice - Guidance on the avoidance and management of conflicts of interest under the Financial Regulation (OJ C 121, 9.4.2021, p. 1). The guidance shall harmonize the measures to be taken by the component owners and other entities implementing reforms and investments under the recovery and resilience plan (ministries, other public bodies, state funds, etc.).
214	Reform 5: Control and audit	Milestone	Procedures to avoid conflict of interests in line with Article 61 of the Financial Regulation	Audit report with the unqualified audit opinion on the effectiveness of the RRF internal control system to prevent, detect and correct situations of conflict of interests				Q2	2022	The RRF internal control system to avoid conflict of interests shall be effective and shall ensure, in particular, that: (a) collection, storage and processing data in relation to all final recipients, including all beneficial owners as established by Article 3, point 6 of the Directive (EU) 2015/849; (b) internal control system to prevent, detect and correct conflict-of-interest situations is in accordance with Article 61 of the Financial Regulation; and (c) national control procedures to avoid conflict-of-interest situations for all beneficial owners are effective.

X. COMPONENT 4.4: ENHANCING THE EFFICIENCY OF PUBLIC ADMINISTRATION

This component of the Czech recovery and resilience plan addresses the challenge of strengthening the application of the evidence-based approach to public policymaking, while enhancing the coordination between different levels (central and regional) of the public administration. It aims to address the lack of sufficient analytical capacities in the public administration in Czechia.

The component supports addressing the Country Specific Recommendation, according to which Czechia shall aim at reducing the administrative burden and improving e-government (Country Specific Recommendation 3 2019).

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

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

Reform 1: Increase efficiency, pro-client orientation and the use of the principles of evidence-based decision-making in public administration.

The objective of the measure is to increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making in the public administration. The measure consists of actions on human resources management and process automation in public administration.

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

Seq. Num.	Related 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	Quarter	Year	
215	Reform 1: Increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making in public administration	Target	Actions for evidence-informed decision making		Actions	0	5	Q4	2025	The target consists of the following actions: 1.Acceptance of a data warehouse. It shall contain selected data on public authorities' activities by the contracting authority/authorities. 2. The government shall adopt a decision transforming the organisational structure in the area of climate-energy modelling. 3. A report reviewing selected existing strategy documents shall be published. 4. Acceptance of an IT system for Sustainable Development Goal-related monitoring indicators by the contracting authority/authorities. 5. A new version of the Regulatory Impact Analysis methodology shall be published online.
289	Reform 1: Increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making in public administration	Target	Actions aiming at better HR in the public administration and automating administrative procedures		Actions	0	2	Q2	2026	The target consists of at least the following actions: 1. Acceptance of an IT system/module/functionality for automating steps in administrative procedures by the contracting authority/authorities. 2. The chief state secretary shall issue an instruction on civil service offices' ("služební úřady") HR.
216	Reform 1: Increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making	Target	Training on client-oriented approaches for staff of public authorities		Number of training certificates	0	1 000	Q1	2025	1 000 training certificates for staff of public authorities in client-oriented approach shall be issued.

Seq. Num.	Related 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	Quarter	Year	
	in public administration									

Y. COMPONENT 4.5: DEVELOPMENT OF THE CULTURAL AND CREATIVE SECTOR

This component of the Czech recovery and resilience plan addresses the need to support the recovery of the cultural and creative sectors, which were hard-hit by the COVID-19 pandemic, while making it a firm part of the overall economic and social recovery of the Czech Republic. The component shall also stimulate a digital shift in the cultural and creative sectors and their effective integration within the Czech innovation ecosystem. Furthermore, the aim is to strengthen the resilience of the cultural and creative sectors through introducing the status of 'artist' in legislation and investing in skills of artists and cultural professionals to foster their adaptability to new, in particular digital, working environments. The component includes measures aimed at relaunching culture and tourism-related activities in the regions, thereby contributing to regional cohesion.

The component supports addressing the country-specific recommendation 3, 2019, according to which Czechia shall remove the barriers hampering the development of a fully functioning innovation ecosystem, and country-specific recommendation 2, 2020, according to which Czechia shall support employment through active labour market policies, the provision of skills, including digital skills, and access to digital learning.

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).

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

Reform 1: Legislative reform introducing multi-source financing of cultural institutions and registration of artists

The reform aims to foster financial stability and sustainability of cultural institutions, and to introduce a formal status and registry of artists allowing for targeted public financial support. It consists of the adoption of legislative amendments introducing multi-source cooperative financing of cultural institutions and creating a registration system for artists that qualify for state support.

The reform also includes setting up a programme of grants to support the cultural and creative sectors, including support for mobility projects, networking and internationalisation, creative learning projects, skills development for cultural and creative sector workers (e.g., digital skills, financial literacy, management skills, individual creative or study projects) and projects promoting links with the educational sector (e.g., hosting of foreign lecturers).

The reform shall be completed by 31 December 2024.

Investment 1: Support for regional cultural and creative sectors

The objective of this measure is to support the cultural and creative sectors in the Czech Republic and create links between culture, creative industries and regional innovation ecosystems. The measure consists of the support for at least 15 cultural and creative regional centres.

Investment 2: Digitalisation of cultural and creative sectors

The objective of this measure is to support digitalisation of the cultural and creative sector to ensure its preservation and its accessibility. The measure consists of a grant scheme to support projects of digitalisation, for example digitalisation of libraries, of cultural assets and national cultural monuments, digitalisation in the field of visual arts and architecture, or digitalisation of audiovisual heritage.

Investment 3: Creative vouchers and design credits

The objective of this measure is to support innovation in the emerging creative sectors. The measure consists of a voucher scheme.

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

Seq. Num.	Related 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	Quarter	Year	
218	Reform 1: Legislative reform introducing multi-source financing of cultural institutions and registration of artists	Target	Number of cultural and creative projects supported		Number	0	1 000	Q4	2024	Support shall be channelled through a grant scheme. Supported projects shall include support for mobility projects, networking and internationalisation, creative learning projects, skills development for cultural and creative sector workers (e.g., digital skills, financial literacy, management skills, individual creative or study projects) and projects promoting links with the educational sector (e.g., hosting of foreign lecturers).
219	Investment 1: Support for regional cultural and creative sectors	Target	Support for regional cultural and creative centres		Number	0	15	Q4	2025	Construction, revitalisation or expansion of at least 15 regional cultural and creative centres shall be supported. There shall be at least one centre in at least 12 of the 14 regions.
220	Reform 1.: Legislative reform introducing multi-source financing of cultural institutions and registration of artists	Milestone	Entry into force of legislative amendments allowing for cooperative multi-source financing of culture and introducing a registration of artists	Provision in the legislative amendments indicating the entry into force				Q4	2024	The legislative amendment shall: • allow for multi-source financing of culture • simplify cooperation between cities, regions and the state • strengthen financial sustainability of cultural institutions • introduce a register of artists
221	Investment 2: Digitalisation of cultural and creative sector	Target	Number of supported projects of digitalisation of the cultural and creative sector		Number	0	80	Q4	2025	At least 80 projects of digitalisation of the cultural and creative sector shall be supported.
222	Investment 3: Creative vouchers and design credits	Target	Number of creative vouchers and design credits used		Number	0	3 300	Q4	2025	At least 3 300 creative vouchers or design credits shall be used.

Z. COMPONENT 5.1: EXCELLENT RESEARCH AND DEVELOPMENT IN THE HEALTH SECTOR

The component of the Czech recovery and resilience plan addresses the challenge of improving the excellence of research in medical sciences and related disciplines. This includes research in the areas of: infectious diseases, cancer, neurosciences, metabolic disorders or cardiovascular diseases and research on the socio-economic impact of health risks. The identification of these fields was conducted on the basis of three criteria: the existing data on fatality rates, the potential to achieve excellence and the current existence of cooperation structures.

The component aims at modernising and renovating Czechia's scientific infrastructure to European standards, developing networking structures in the Research & Development sector and reducing fragmentation of the research sector in Czechia, thus improving its management.

This component provides support complementary to components 6.1 and 6.2 in the area of health system support.

The component supports addressing the country specific recommendation on public-private cooperation in research and development (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 recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

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

Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences

The objective of this measure is to enhance scientific support to the public administration and faster and more transparent sharing of scientific information and Research & Development & Innovation results. The investment consists of supporting basic and applied research, and establishing a single scientific platform for supported priority areas.

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

Seq. Num.	Related 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	Quarter	Year	
223	Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Milestone	Launch of a new Research & Development support program	Approval of the program by the Czech Government and launch of a tender				Q4	2021	The milestone shall be achieved upon launching of a new systemic programme instrument to support Research & Development in priority medical sciences and related social sciences, namely: infectious diseases research, cancer research, neurosciences, metabolic disorders or cardiovascular diseases research and research on the socio-economic impact of diseases, in accordance with the national rules established in the Act No 130/2002 on support for research, experimental development and innovation from public funds . Adoption by the government shall follow consultation with all stakeholders and in internal and inter-ministerial consultation procedures, consultation with representatives of the academic and application communities and universities in the Research, Development and Innovation Council, verification of absorption capacity. The open call for public tender in Research & Development & Innovation for the new Research & Development programme shall follow the national rules, especially established in the Act No 130/2002 on support for research, experimental development and innovation from public funds.
224	Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Target	Award of public contracts to at least four Research & Development consortia		Number of contracts	0	4	Q2	2022	The target shall be achieved upon notification of the award of public contracts to at least four Research & Development consortia in priority medical sciences and related social sciences, namely: infectious diseases research, cancer research, neurosciences, metabolic disorders or cardiovascular diseases research and research on the socio-economic impact of diseases. The total budget allocated for this purpose shall amount to at least EUR 196 371 000.

Seq. Num.	Related 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	Quarter	Year	
225	Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Target	Protocols on the outcome of evaluation for at least four national Research & Development consortia		Number of protocols on the outcome of evaluation	0	4	Q4	2025	The target shall be achieved upon issuing protocolson the outcome of evaluation of the functioning of at least four consortia by an expert advisory body of the Ministry of Education, Youth and Sport.

AA. COMPONENT 5.2: SUPPORT FOR RESEARCH AND DEVELOPMENT IN COMPANIES AND INTRODUCTION OF INNOVATIONS INTO BUSINESS PRACTICE

This component of the Czech recovery and resilience plan contributes to addressing the challenge of boosting the innovation capacity of domestic businesses and improving cooperation within Czechia's innovation ecosystem. This shall be achieved through support to innovative enterprises, with particular regard to digitalisation, organisational innovation and to academia-business linkages. The support shall emphasise international cooperation and synergies with the research and innovation Framework Programme.

The component supports addressing country-specific recommendation 3 2019, according to which Czechia shall remove the barriers hampering the development of a fully functioning innovation ecosystem, and country-specific recommendation 3 2020, according to which Czechia shall ensure access to finance for innovative firms and improve public-private cooperation in research and development.

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). In particular, the results of the R&I process shall be technologically neutral at the level of their application (i.e. they shall be applied across all available technologies, including low-impact technologies), and the measure shall ex ante exclude R&I dedicated to the 'brown R&I' elements (i.e. coal, lignite, oil/petroleum, natural gas not covered by Annex III of the DNSH Technical Guidance, blue and grey hydrogen, incinerators and landfills).

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

Reform 1: Creation of a National Coordination Group for Support for Industrial Research

The reform entails the establishment of a National Coordination Group for Support for Industrial Research, which shall harmonise the industrial R&D support policies between policy makers, existing RDI support providers and the Government Council for RDI.

The National Coordination Group shall ensure the establishment of a structure for supporting programmes compatible with the smart specialization strategy. It should harmonize the conditions for granting support and the concentration of all relevant programmes under a single implementing body – the Technology Agency of the Czech Republic.

The reform shall be implemented by 31 December 2021.

Investment 1: Support for the introduction of innovation into business practice

The objective of the measure is to support innovation projects by businesses (e.g. introducing product, process or organisational innovation into business practice). The investment consists of support towards innovation projects.

Investment 2: Support for R&D cooperation (in line with the National RIS3 Strategy)

The objective of the measure is to provide support for cooperation between research organisations and businesses under the National Centres of Competence programme. It consists of supporting cooperation projects of businesses with a public research organisation.

Investment 3: Aid for research and development in the field of the environment

The objective of the measure is to support industrial RDI projects submitted by research organisations and enterprises, including collaborative projects, aimed at addressing challenges identified under the "State Environmental Policy of the Czech Republic 2030 with outlook to 2050" and the sectoral strategy of research support. It consists of supporting RDI projects in the field of environment.

Investment 4: Support for research and development in synergy effects with the Framework Programme for Research and Innovation

The objective of the measure is to fund Seal of Excellence projects, in particular the instruments of the European Innovation Council Accelerator (including EIC Accelerator Pilot), which supports businesses with the highest potential for rapid growth, as well as support European Research Area NET Cofunds (European Partnerships) that address the most pressing research and development challenges in the international context. The investment consists of supporting projects participating in European Research Area NET Cofunds or projects that received the Seal of Excellence (including in the EIC Accelerator Pilot).

Investment 5: Aid for research and development in enterprises in line with the national RIS3 strategy

The objective of the measure is to support industrial research and experimental development projects submitted by enterprises in line with the national RIS3 strategy. The investment consits of signed grant agreements for the support of projects and disbursments to final beneficiaries.

Investment 6: Aid for research and development in the field of transport

The objective of the measure is to support R&D&I projects in the field of transport. The investment consists of signed grant agreements for the support of projects and disbursments to final beneficiaries.

Investment 7: Aid for research and development in the environmental field

The objective of the measure is to support industrial RDI projects submitted by research organisations and enterprises, including collaborative projects, aimed at addressing challenges identified under the "State Environmental Policy of the Czech Republic 2030 with outlook to 2050" and the sectoral strategy of research support. The investment consists of signed grant agreements for the support of projects in the environmental field and disbursments to final beneficiaries.

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

Seq. Num.	Related 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	Quarter	Year	
226	Reform 1: Creation of National Coordination Group for Support for Industrial Research	Milestone	Establishment of National Coordination Group for Support for Industrial Research	Start of operation of the group				Q4	2021	A National Coordination Group for Support for Industrial Research shall be established and put in operation. The coordination group shall harmonize the industrial R&D support policies between policy makers, existing RDI support providers and the Government Council for RDI, the conditions for granting support, and concentrate all relevant programmes under the remit of the Technology Agency of the Czech Republic.
227	Investment 1: Supporting the uptake of innovation in business practice	Target	Funds disbursed		%	0	90	Q2	2025	At least 90% of the total budget of EUR 39 000 000 shall be disbursed.
228	Investment 2: Support for research and development cooperation (in line with Smart Specialization Strategy)	Target	Cooperation of SMEs with a public research organisation under National Centres of Competence		Number of supported SMEs involved in cooperation projects	0	60	Q4	2022	Grant agreements shall be signed for the support of cooperation projects involving at least 60 SMEs with a public research organisation under newly created National Centres of Competence.
290	Investment 2: Support for research and development cooperation (in line with Smart Specialization Strategy)	Target	Funds disbursed		%	0	90	Q4	2025	At least 90% of the total budget of EUR 58 000 000 shall be disbursed.
229	Investment 3: Aid for research and development in the environmental field	Target	Research and development in the environmental field		Number of supported projects in the environmental field	43	58	Q3	2022	Grant agreements shall be signed for the support of at least fifteen RDI projects in the environmental field. The projects shall focus on priority thematic areas such as protection and sustainable use of natural resources, climate protection and improvement of air quality, waste management and reuse, protection of nature and landscape or a safe and resilient environment, including prevention and reduction of the

Seq. Num.	Related 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	Quarter	Year	
										consequences of natural and anthropogenic hazards.
291	Investment 3: Aid for research and development in the environmental field	Target	Funds disbursed		%	0	90	Q2	2025	At least 90% of the total budget of EUR 7 000 000 shall be disbursed.
230	Investment 4: Aid for research and development in synergy effects with the Framework Programme for Research and Innovation	Target	Funds disbursed		%	0	90	Q4	2025	At least 90% of the total budget of EUR 11 500 000 shall be disbursed.
292	Investment 5: Aid for research and development in enterprises in line with the national RIS3 strategy	Target	Research and development in line with the RIS3 strategy		Number of projects in line with the RIS3 strategy for which a grant agreement has been signed	0	78	Q2	2024	Grant agreements shall be signed for the support of at least 78 projects in line with the national RIS3 strategy. The tender shall aim at supporting industrial research and experimental development projects aimed at putting results into practice, in particular in industrial production and in the supply of products on the market, projects developing new services, technologies and materials, increasing automation and robotisation and the use of digital technologies. The projects selected for support shall be in line with one R&D&I specialisation domain of the national RIS3 strategy. The total budget committed in the grant agreements for all projects and the overall implementation period shall amount to at least EUR 59 million.
293	Investment 5: Aid for research and development in enterprises in line with the national RIS3 strategy	Target	Funds disbursed		%	0	90	Q4	2025	At least 90% of the total budget of EUR 59 000 000 shall be disbursed.

Seq. Num.	Related 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	Quarter	Year	
294	Investment 6: Aid for research and development in the field of transport	Target	Research and development in the field of transport		Number of projects in the field of transport for which a grant agreement has been signed	0	16	Q2	2024	Grant agreements shall be signed for the support of at least 16 R&D projects in the field of transport. The tender shall aim at supporting projects for applied research, experimental development and innovation in one of the following fields: (i) sustainable, accessible and safe transport, (ii) automation, digitalisation and technologically advanced transport, (iii) zero emission transport. The projects selected for support shall also be in line with one of the following two specialisation domains of the national RIS3 strategy: (i) green transport; and (ii) technologically advanced and safe transport. The total budget committed in the grant agreements for all projects and the overall implementation period shall amount to at least EUR 8 million.
295	Investment 6: Aid for research and development in the field of transport	Target	Funds disbursed		%	0	90	Q4	2025	At least 90% of the total budget of EUR 8 000 000 shall be disbursed.
296	Investment 7: Aid for research and development in the environmental field	Target	Research and development in the environmental field		Number of projects for which a grant agreement has been signed	0	35	Q2	2024	Grant agreements shall be signed for the support of at least 35 R&D&I projects in the environmental field. The projects selected for support shall also be in line with one R&D&I specialisation domain of the national RIS3 strategy. The total budget committed in the grant agreements for all projects and the overall implementation period shall amount to at least EUR 17.9 million.
297	Investment 7: Aid for research and development in the environmental field	Target	Funds disbursed		%	0	90	Q4	2025	At least 90% of the total budget of EUR 17 900 000 shall be disbursed.

BB. COMPONENT 5.3: A STRATEGICALLY MANAGED AND INTERNATIONALLY COMPETITIVE R&D&I ECOSYSTEM

This component of the Czech recovery and resilience plan aims at increasing competitiveness and socio-economic benefits and impacts of R & D & I by promoting excellence, strengthening international cooperation and strategic development of human capital. This is achieved through improving the process of developing, implementing, monitoring and evaluating R & D & I policy, harmonising the methodological environment for public R&D&I support, and supporting internationally competitive teams delivering excellence in R&D&I.

The component supports addressing country-specific recommendation 3 2019, according to which Czechia shall remove the barriers hampering the development of a fully functioning innovation ecosystem.

BB1. Description of the reforms and investments for non-repayable financial support

Reform 1: A strategically managed and internationally competitive R&D&I ecosystem

The objective of the measure is to steer reform processes in the R&D&I ecosystem in Czechia. The reform consists of the creation of a shared activities project on strategic intelligence for R&I, the creation of an excellence programme and adoption of guidelines aiming at the harmonisation of rules for granting public R&D&I support.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
298	Reform 1: A strategically managed and internationally competitive R & D & I ecosystem	Milestone	Adoption of Government Resolutions and of methodological guideline	Adoption of Government Resolutions and of methodological guideline				Q2	2025	The reform shall include the following actions: a) Adoption of a Government Resolution creating a shared activities project on strategic intelligence for research and innovation. b) Adoption of a Government Resolution creating a programme supporting the creation and cultivation of systemic conditions for developing excellence. c) Adoption of a methodological guideline by the Council for Research, Development and Innovation aiming at the harmonisation of rules and methodological environment for the provision of support for research, development and innovation across various support providers.

CC. COMPONENT 6.1: INCREASING RESILIENCE OF THE HEALTH SYSTEM

This component of the Czech recovery and resilience plan addresses the challenge of strengthening the resilience of the health system by investing in healthcare infrastructure and improving the education of health workers in acute care. With respect to healthcare infrastructure, the objective is to increase availability and quality of rehabilitation care for patients recovering from critical conditions (acute medical conditions), which proved insufficient during the pandemic. Also, the component aims at addressing the lack of highly specialised diagnosis tools and treatment of serious cardiovascular diseases, including transplant medicine. With respect to the education of healthcare personnel, systemic measures and investment are foreseen to tackle the growing shortage of healthcare workers.

The component contributes to addressing the country-specific recommendation 1, 2020, according to which Czechia shall ensure the resilience of the health system, strengthen the availability of health workers, primary care and the integration of care, and deployment of e-health 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).

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

Reform 1: Improvement of education of healthcare professionals

The training and education of healthcare workers shall be adapted with the aim to improve the availability of highly specialized healthcare professionals. Planning of healthcare staff at the national and regional level shall be improved thanks to creation of an electronic system (connecting existing databases of healthcare professionals) for management, administration and evaluation of training needs of healthcare professionals. The improvement of the organisation of post-graduate training of health professionals shall help reduce the duration of specialist training and allow younger doctors to start providing care earlier, thereby improving access to care.

The investment shall be completed by 30 June 2024.

Investment 1: Creation of the Intensive Medicine Simulation Centre

The objective of this measure is to expand the infrastructure for post-graduate training and life-long learning of healthcare professionals. The investment consists of the construction of an Intensive Medicine Simulation Centre.

Investment 2: Rehabilitation care for patients recovering from critical condition

The aim of the investment is to address the need to strengthen rehabilitation care of patients recovering from critical conditions, which multiplied due to the covid pandemic. This shall be achieved by refurbishments,modernising the equipment in the rehabilitation departments or by improving the organisation of rehabilitation care. Acquiring state-of-the-art equipment for comprehensive rehabilitation care aims to reduce the need for staffing, thereby increasing the availability of rehabilitation care for patients. Support shall be channelled through a grant scheme with a total allocation of 61 660 000 EUR. Support shall be provided to at least 19 projects focusing on provision of acute inpatient care in intensive care units or follow-up rehabilitation care in healthcare institutions. The aim is for the number of treatments of patients after critical conditions in the rehabilitation care units to increase by 10%.

The investment shall be completed by 31 December 2025.

Investment 3: Building a centre for cardiovascular and transplant medicine

The objective of this measure is to increase the availability of highly specialised care in cardiovascular and transplant medicine in the South Moravian region.

This investment consists of the construction of new facilities at the Centre for Cardiovascular and Transplant Surgery in Brno.

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

Seq. Num.	Related 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	Quarter	Year	
231	Reform 1: Improvement of education of healthcare professionals	Milestone	Electronic system for management, administration and evaluation of training of healthcare professionals	A basic platform for the electronic system of management, administration and evaluation of healthcare workers' education put in operation				Q2	2024	Creation of a basic platform by the Ministry of Health for the new electronic system of management, administration and evaluation of healthcare workers' education. The electronic system shall be further developed and completed with modules according to education needs.
232	Investment 1: Creation of the Intensive Medicine Simulation Centre and optimisation of the education system	Milestone	Call for tender for the construction of the Intensive Medicine Simulation Centre	Notification of award of the open and public tender to the contractor				Q4	2022	Notification of the award of the public contract to build the Intensive Medicine Simulation Centre which will provide training to healthcare professionals in a wide range of medical fields: • Anaesthesiology and resuscitation • Other medical and non-medical skills training related to emergencies • Pre-hospital care and ambulance • Urgent admission • Intensive Care Units and multipurpose operational room • Integrated Rescue System • Soft Skills – team communication, crisis communication, leadership. The contractor shall be selected through open and public tender procedures. A needs assessment shall be carried out prior to the launch of the tender.
233	Investment 1: Creation of the Intensive Medicine Simulation Centre and optimisation of the education system	Milestone	Intensive Medicine Simulation Centre	Intensive Medicine Simulation Centre constructed and equipped				Q4	2025	The Intensive Medicine Simulation Centre shall be constructed and equipped.

Seq. Num.	Related 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	Quarter	Year	
234	Investment 2: Rehabilitation care for patients recovering from critical conditions	Target	Support of rehabilitation care		Number	0	19	Q4	2024	Support shall be channelled through a grant scheme with a total allocation of 61 660 000 EUR. At least 19 projects shall be supported to increase the capacity of rehabilitation care for patients after critical conditions in healthcare institutions.
235	Investment 3: Building a centre for cardiovascular and transplant medicine	Milestone	Centre for Cardiovascular and Transplant Medicine	Construction of the Centre for Cardiovascular and Transplant Medicine				Q4	2025	Construction of the new facilities of the Centre for Cardiovascular and Transplant Medicine.

DD. COMPONENT 6.2: THE NATIONAL PLAN TO STRENGTHEN ONCOLOGICAL PREVENTION AND CARE

This component of the Czech recovery and resilience plan addresses the challenge of increasing the resilience of the cancer prevention and care system, which has been affected by the long-term negative effects of the COVID-19 pandemic.

With respect to reforms, a new National Oncological Programme for the Czech Republic for 2022-2030 shall be set up and the scope and quality of screening programmes for cancer prevention shall be enhanced.

With respect to healthcare infrastructure, the objective is to support the construction of the Czech Oncology Institute in Prague and the Centre for Oncological Prevention. Furthermore, oncological and hematooncological care facilities shall be also supported, as well as new facilities at the Masaryk Memorial Cancer Institute in Brno to strengthen cancer prevention.

The component contributes to addressing the country-specific recommendation 1, 2020, according to which Czechia shall ensure the resilience of the health system, strengthen the availability of health workers, primary care and the integration of care, and deployment of e-health 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).

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

Reform 1: National Oncological Programme of the Czech Republic – NOP CZ 2030

The reform is aimed at establishing the Czech Republic's National Oncological Programme for the period 2022-2030 (NOP CR 2030). The NOP 2022-2030 shall reflect the priorities set out in Europe's Beating Cancer Plan, including the principles of the Patient-Centred Cancer Care Culture[18]. The preparation of the programme is under the responsibility of the Czech Oncological Society. The Ministry of Health shall set up a National Council for the Implementation of the NOP, which shall play a coordinating role in the preparation, implementation and evaluation phases.

The reform shall be completed by 31 Dececmber 2025.

Reform 2: Supporting and enhancing the quality of preventive screening programmes

The objective of this measure measure is to enhance the scope and quality of cancer prevention programmes with the aim to reduce morbidity and mortality of cancer cases, limit the costs of treatment at advanced stages of the disease and increase life expectancy and quality of life.

This reform consists of the appointment of the National Screening Centre as the body responsible for the coordination of cancer screening programs, reaching 40% coverage of the target population by the colorectal cancer screening programme and the launch of the new early lung cancer detection programme.

Investment 1: Establishment of the Czech Oncology Institute

The objective of the measure is to build the Czech Oncology Institute in Prague for cancer prevention, diagnosis and treatment, in one single point-of-care. The investment consists of the construction of a new building and acquisition of clinical equipment .

[18] https://ec.europa.eu/health/sites/default/files/non_communicable_diseases/docs/eu_cancer-plan_en.pdf

Investment 2: Developing highly specialised oncological and hematooncological care

The objective of this measure is to support cancer care and hematooncology by the acquisition of technologies and equipment. The investment consists of financial support for Complex Oncology Centres and Centres of highly specialised oncology and hematooncology care.

Investment 3: Establishment and development of the Centre for Cancer Prevention and Infrastructure for Innovative and Supportive Care at the Masaryk Memorial Cancer Institute.

The objective of this measure is to support cancer prevention and care in the Masaryk Memorial Cancer Institute in Brno. The investment consists of the construction of new facilities for cancer prevention and innovative and supportive care.

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

Seq. Num.	Related 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	Quarter	Year	
236	Reform 1: National Oncological Programme	Milestone	National Oncological Programme of the Czech Republic 2022-2030	Approval of the National Oncological Programme 2022-2030 by the government				Q4	2021	The National Oncological Programme shall be prepared under the responsibility of the Czech Oncology Society in consultation with key actors and stakeholders, in particular the Ministry of Health, National Oncology Centres, Centres of highly specialised cancer and haematology care, Institute of Health Information and Statistics, representatives of healthcare providers, health insurance companies and patients associations.
237	Reform 2: Supporting and enhancing quality of preventive screening programmes	Milestone	Appointment of an institution responsible for coordination of oncological screening programs	National Screening Centre appointed by the government as the body responsible for coordination of cancer screening programmes				Q4	2024	The National Screening Centre shall be responsible for: • coordination, planning, monitoring and evaluation of the screening programmes • setting-up a predictive system to plan new prevention programmes and estimate their cost-effectiveness and impact in the public health insurance system; • building a database for monitoring and evaluation of screening programmes, including setting up a scoreboard of quality indicators • piloting new screening programmes
238	Reform 2: Supporting and enhancing quality of preventive screening programmes	Target	Colorectal cancer screening programme		%		40	Q4	2025	The participation of the target population (i.e. asymptomatic men and women aged 50 years and older) in colorectal cancer screening test shall reach at least 40% in 2024 based on national statistical information.
239	Reform 2: Supporting and enhancing quality of preventive screening programmes	Target	Launch of the new early lung cancer detection programme			0	1	Q4	2024	An early lung cancer detection programme shall be launched

Seq. Num.	Related 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	Quarter	Year	
240	Investment 1: Building and establishment of the Czech Oncological Institute	Milestone	Feasibility study validated by an independent authority	Validation of a feasibility study by an independent authority				Q4	2022	Validation by an independent authority of: • Medical program/functional plan and a draft design suitable for Design and Build procurement purposes, • Feasibility study, including needs assessment in context of the wider health strategy, technical, operational and economic feasibility, sustainability in both of financial and staffing terms, and impact on provision of oncology care at regional and country level, including on the travelling time and professional proficiency. The feasibility study recommended guidelines have been presented by the EC in the "Guide to CBA of Investment Projects, December 2014.
241	Investment 1: Building and establishment of the Czech Oncological Institute	Milestone	The Czech Oncology Institute	Construction and equipment of the Czech Oncology Institute				Q2	2026	Czech Oncology Institute is constructed and equipped.
242	Investment 2: Developing highly specialised oncological and hematooncological care	Target	Supported centers providing oncological and hematooncological care		Number of supported centers	0	10	Q2	2026	At least ten centres shall receive grant support in acquisition of technologies and equipment. The selection of projects to be supported shall ensure balanced geographical coverage.
243	Investment 3: Establishment and development of the Centre for Cancer Prevention and Infrastructure for Innovative and Supportive Care at the Masaryk	Milestone	New facilities of the Masaryk Memorial Cancer Institute	Construction and expansion of the Masaryk Memorial Cancer Institute				Q4	2025	Construction of one building and expansion of another one at the Masaryk Memorial Cancer Institute for cancer prevention and innovative and supportive care.

Seq. Num.	Related 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	Quarter	Year	
	Memorial Cancer Institute									

REPOWEREU CHAPTER

The objective of the REPowerEU chapter of the Czech recovery and resilience plan is to support the development of renewable energy sources by designating RES acceleration areas, simplifying RES procedures, while also preparing the electric grid to increase its connectivity capacity. These measures jointly contribute to incentivise the take-up of renewables and strengthen energy security. The REPowerEU chapter also aims to improve the energy efficiency of the building stock, decarbonise road transport by lowering energy demand and reduce dependence on fossil fuels, and adapt university programmes to meet the demand for green skills.

Of the 20 measures in the Czech REPowerEU chapter, six have a cross-border dimension. The largest investment with a cross-border dimension concerns construction, strengthening, reconstruction and modernisation of the electricity distribution systems. Other notable measures are the development of photovoltaics and the comprehensive reform of the Renovation Wave advisory system.

The REPowerEU chapter contributes to addressing the country specific recommendations to reduce overall reliance on, and consumption of fossil fuels by accelerating the deployment of renewables and facilitating their integration into the electricity system, including through further streamlining permit procedures and making grid access easier and decreasing the use of fossil fuels in the Czech transport system, and to increase the energy efficiency of district heating systems and of the building stock by incentivising deep renovations and renewable heat sources.

It is expected that no measure in the REPowerEU chapter 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 mitigation steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01).

EE. COMPONENT 7.1: RENEWABLE ENERGY AND ELECTRICITY INFRASTRUCTURE (REPOWEREU)

The purpose the component is to contribute to the achievement of the 2030 energy and climate targets for Czechia by facilitating the increase of renewable energy sources into the Czech energy mix and deploying the adapted electricity infrastructure.

The objective of the reforms is to support the deployment of renewable energy projects by streamlining permit granting and administrative procedures for renewable energy sources while simplifying and increasing the transparency of the grid connection procedures.

The objective of the investments is to upgrade and develop the electricity distribution grids to enable the electricity system to integrate small- and large-scale renewable energy sources into the grid.

The component supports addressing the country specific recommendation to reduce overall reliance on, and consumption of fossil fuels by accelerating the deployment of renewables, including through further streamlining permit procedures and making grid access easier (CSR 4, 2022).

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

Investment 1: Construction, refurbishment and upgrade of distribution networks

The objective of this measure is to accommodate the expected increase in demand for integrating the intermittent renewables into the distribution grid.

The measure consists of construction, refurbishment and upgrade of distribution networks.

Investment 2: Scaled up measure Component 2.3 (Transition to Cleaner Energy Sources) Deployment of Photovoltaics

The objective of this measure is to scale up Investment 1 : Deployment of Photovoltaics in Component 2.3 (Transition to Cleaner Energy Sources).

The scaled-up part of the measure consists of installed capacity of sources of photovoltaic powers plants.

Reform 1: Simplifying permitting procedures for renewables

The reform shall remove the requirement to obtain a construction permit, a license to produce electricity and a zoning consent decision for renewable power installations with a total installed capacity of up to 50 Kw, as well as remove the grid connection authorization for the installations up to 10kW.

The reform shall simplify the permitting procedure for renewable energy installations with an installed capacity above 1MW. Those installations shall be considered as of public interest and shall benefit from a preferential treatment as regards zoning permits and building permits.

The reform shall be completed by 31 March 2023

Reform 2: Accelerating the deployment of renewables

The objective of the measure is to accelerate the permitting process for renewables and to facilitate the deployment of agrophotovoltaic systems. The reform consists of revision of legal framework by setting differentiated, binding maximum deadlines for the different stages of the permitting procedure and by allowing for the installation of agrophotovoltaics.

Reform 3: Improving the predictability, transparency and availability of grid connection process

The objective of the reform is to optimise the use of available electricity grid capacity and to facilitate the connection of renewable energy sources to the grid and self-consumption.

Sub-measure 1: **Improve transparency of the grid connection procedure**

The objective of this measure is to increase the transparency of the grid connection procedure.

The reform consists of regulatory changes to remove barriers to grid connection process introducing binding time limits for the grid connection procedures, of regulatory changes to address the challenges linked to the overbooking of available capacities and of publication of a transparency map on the website of the three regional DSOs on grid connection capacities.

Sub-measure 2: Regulatory incentives for electricity network operators to increase grid flexibility

The objective of the measure is to introduce regulatory incentives for electricity network operators to increase grid flexiblity. The reform consists of the revision of the regulatory framework governing DSO/TSO investments and tariffs.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
299	Investment 1 : Modernisation and digitalisation of the regional distribution systems	Target	Investments in distribution networks		MW	0	1 989	Q1	2026	At least 1 989 MW of cumulative additional capacity to the distribution networks. To show compliance with the capacity requirements mentioned above, a technical report prepared by an independent engineer shall be provided.
300	Investment 2: Scaled up measure : Development of new photovoltaic energy sources	Target	installed capacity of FVE sources		MWp	270	494,7	Q4	2025	224,7MWp of installed FVE capacity.
301	Reform 1 : Simplifying permitting procedures for renewables	Milestone	Entry into force of the amended legislation	Provision in the law indicating the entry into force				Q3	2023	The legislation shall be amended to : - remove the requirement to obtain a construction permit, a license to produce electricity, and a zoning consent / zoning permit for renewable power installations with a total installed capacity of up to 50 Kw as well as remove the grid connection authorization for the installations up to 10 kW. - Accelerate and simplify the permitting procedure (building permit, zoning permit) and grid connection for installations above at least 1MW

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
302	Reform 2 : Accelerating deployment of renewables	Milestone	Entry into force of the amended legislations	Provision in the law indicating the entry into force				Q3	2024	The legislation shall be amended to: Set differentiated, binding maximum deadlines for all relevant stages of the procedure based on the capacity. The duration of the entire permit granting process (including grid connection) shall not exceed 2 years for renewable installations from 150 kW and one year for renewable installations below 150 kW. For solar installations in artificial structures with a capacity equal or below 100 kW, the permit granting process shall not exceed 1 month.
349	Reform 2: Accelerating deployment of renewables	Milestone	Entry into force of amended legislation	Provision in the law indicating the entry into force				Q2	2025	The legislation shall be amended to: - Introduce a definition of agrophotovoltaics; - Set conditions and technical parameters for their installation and operation, including the types of agricultural crops on which agrophotovoltaics can be installed. - Allow the placement of photovoltaic systems on agricultural land without the need to remove the land from the Agricultural Land Fund, provided that the concurrent agricultural use and type of agriculture are maintained.
304	Reform 3 – Sub measure 1 Improve transparency of the grid connection procedure	Milestone	Entry into force of legislative and procedural changes	Provision in the law and decrees indicating the entry into force of the law or decree				Q1	2024	The legislation shall be amended to: - Empower DSO to cancel the reservation of grid capacities only based on technical criteria and after demonstration of non-utilisation of the capacities. - Obligation of the distribution system operator to provide a written justification to the connection applicant for the lack of connection capacity and to indicate the date and conditions for future connection - Set rules for the re-release of unused

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										capacities - The Czech Energy Regulator shall review at least every sixth months , in each region the adequacy of a decision taken by the DSO to cancel the capacity. - Introduce a maximum binding time for grid connection to be specified in the grid connection agreement contracts - Reduce the deadlines for appeal in front of conciliation bodies between applicants and DSOs - Enhance the transparency and accountability of the grid connection procedure. - at least every month, DSOs (ČEZdi, PREdi, EG.D) shall publish online information on available grid connection capacities for new connections in their respective areas of operation, as well as publish aggregated anonymized connection requirements of accepted and rejected requests. DSO/TSO shall also provide clear and transparent information to system users about the status and treatment of their connection requests.
305	Reform 3 – Sub measure 1 Improve transparency of the grid connection procedure	Milestone	Publication of information on grid connection requests and capacities	Entry into operation of the interactive map				Q1	2024	An interactive map shall be published on the websites of the three regional DSOs (E.GD, CEZ and PRE) and displays the following information: - for each area of operation information on the available grid capacity at medium and high voltage levels. - For low voltage level, at the level of the transformer, station-aggregated anonymized information on the accepted and rejected requests (including the number of alternative connection agreements), anonymised reasons for rejected requests at aggregate level and the expected date of modifications of the distribution network.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
306	Reform 3 – Sub measure 1 Improve transparency of the grid connection procedure	Milestone	Publication of information on grid connection requests and capacities	Publication of information on grid capacity at all voltage levels				Q4	2024	The digital map shall display information on available grid capacities at all voltage levels operated by DSOs, including at low voltage level.
308	Reform 3 – Sub measure 2: Regulatory incentives for electricity network operators to increase grid flexibility	Milestone	Decisions by the energy regulator					Q4	2025	The energy regulator shall: - Adopt a Price Regulation methodology that reflects both fixed and operational costs of Transmission System Operator (TSO) and Distribution System Operators (DSOs), including capital and operational expenditure, and provides clear, performance-based incentives for investments in grid efficiency, flexibility services and innovation (for example digitalisation and demand response). - Require DSOs to include in their network development plans information on flexibility services, potential demand response, energy efficiency, energy storage facilities resources the DSO intend to use or invest in as an alternative to system expansion.

FF. COMPONENT 7.2 SUPPORTING DECENTRALISATION AND DIGITALISATION OF THE ENERGY SECTOR (REPOWER EU)

The objective of the component is to support the transition towards a new energy system based on decentralized renewable energy generation, digitalisation and increased participation of citizens. The component contributes to facilitate the uptake of new activities in the electricity sector such as storage, aggregation, energy sharing and new uses that support the flexibility and the decarbonisation of the entire electricity system.

The component supports addressing the country specific recommendation to reduce overall reliance on, and consumption of fossil fuels by accelerating the deployment of renewables and facilitating their integration into the electricity system (Country Specific Recommendation 4, 2022).

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

Reform 3: Electricity Data Centre

The objective of the measure is to enable and regulate electricity sharing among electricity market operators, enhance flexibility and integrate energy storage in the system.

This reform consists of the entry into force of the legal framework for the creation of the Electricity Data Centre (EDC) and its functionalities.

Reform 1: Energy communities

The objective of the measure is to incentivise and facilitate the creation of renewable energy communities. The reform consists of a regulatory framework and incentives for energy communities.

Reform 2: Energy Storage and Non fossil flexibility framework

This measure aims at establishing a comprehension regulatory framework for flexibility services, for example energy storage, demand response, aggregation. The objective is to promote the development of innovative technical, technological and software solutions for energy flows optimization to ensure integration of renewable energy sources to the grid and enable the electricity system to adjust to the variability of electricity generation and consumption across different time horizons.

Furthermore, the reform aims to ensure the participation of energy communities, aggregators, self-consumers, active customers, energy storage assets, industrial demand response participants to the electricity market, while increasing overall flexibility of electricity system and decreasing the use of fossil fuels.

The reform shall ensure the market for non-fossil flexibility solutions is open to all participants coming from other Member States and shall not unduly restric such participation..

The legislation shall facilitate market-based commercial energy storage investments and aims to be accompanied by additional financial support schemes to increase energy storage facilities.

The reform shall be implemented by 31 December 2024.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
309	Reform 3 Electricity Data Centre	Milestone	Entry into force of the legislation establishing the Electricity Data Centre	Provision in the law indicating the entry into force of Electricity Data Centre				Q1	2024	The Electricity Data Centre is established by law and its functionalities and obligations are defined by the law. In particular, the EDC shall: - register, at the request of the market participant, the assignment of transfer points involved in electricity sharing and transfer points involved in off-take at another off-take point in the data centre and transmit the registration information to the market operator, - allocate, at the request of the market participant, the share of electricity shared within the transfer points and allocate the share of own generated electricity at another market participant's point of consumption, - process electricity metering data for inclusion of electricity sharing in the deviation assessment and in the amount of electricity for which regulated and unregulated prices are paid in the electricity market, - provide traders with anonymised data recorded by the data centre with the transfer points of electricity consumption points and generation plants, including other data related to electricity sharing, - provide the market operators and the distribution system operators with metering data taking into account shared electricity. The access to technical functionalities provided by of the EDC shall be non-discriminatory and be open to all market participants. Customers, distribution system operator, electricity suppliers and electricity market operators shall be able to access data they are entitled to under the relevant applicable legislation.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
310	Reform 3: Electricity Data Centre	Milestone	Entry into operation of the Energy Data Centre	Launch of the functionalities linked to energy sharing				Q3	2024	The Electricity Data Centre shall start the operation of functionalities linked to energy sharing (collection and provision of metering data, registration and data evaluation for the purpose of energy sharing).
311	Reform 3: Electricity Data Centre	Milestone	Electricity Data Centre: technical flexibility functionalities	Functionalities linked to technical flexibility				Q1	2026	The Electricity Data Centre shall provide functionalities linked to technical flexibility: -collection, provision and transmission of metering data - market and master data registration and data evaluation for the purpose of electricity storage, electricity sharing, provision and aggregation of technical flexibility, -collection and sharing data for balancing and long-term grid scheduling - publication of information on the state of the grid through a network light traffic systems, and possibilities for the activation of technical flexibility
312	Reform 1 : Energy communities	Milestone	Entry into force of the amended legislation on energy communities	Provision in the law indicating the entry into force of the law				Q1	2024	Entry into force of legislation establishing a regulatory framework for citizens and renewable energy communities. The reform shall introduce incentives for the development of energy communities and encourage collective production and consumption within the energy community framework. The reform shall implement the open participation principle, it shall not unduly restrict the collective self-consumption and production or introduce any kind of unjustified restrictions based on the size or geography. Renewable and Citizen Energy Communities shall also be allowed to operate also in renewable heating, not only on the electricity market. The reform shall ensure every customer participating in energy sharing is entitled to receive a smart meter.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										Renewable and Citizen Energy Communities shall have the right to receive metering data on electricity supplies , metering data taking into account electricity shared within the energy community and evaluated data.
313	Reform 1 : Energy communities	Milestone	Progress report on investment in IT infrastructure	Publication of the report				Q4	2024	Publication of a report assessing the investments realized by DSOs in metering and billing systems, IT infrastructure as well as the gaps and future investment needs in view of ensuring energy sharing. The report shall be established by an independent third party.
314	Reform 1 : Energy communities	Milestone	Guidelines on energy communities	Publication on ministerial website				Q1	2026	Guidelines and templated documents for the legal establishment of energy communities shall be published on a ministerial website.
315	Reform 2 : Energy Storage and Non fossil flexibility framework	Milestone	Report on the need for non- fossil flexibility	Publication of the report on the website of the Ministry of Industry				Q3	2024	Publication of a forward-looking report on system flexibility need assessment and potential, covering a 5-year period. The report shall evaluate and identify barriers for non-fossil flexibility in the market and propose relevant mitigation actions. The report shall also identify relevant financing instruments and sources to support the uptake of non-fossil flexibility via public or private sources. The report shall be established by an independent third party.
316	Reform 2 : Energy Storage and Non fossil flexibility framework	Milestone	Entry into force of the legislative changes	Provision in the law indicating the entry into force				Q4	2024	Entry into force of legislation establishing a regulatory framework on energy storage, aggregation, active customers, participation of industrial demand response participants to the energy market. The amended legislation shall include : • Concept of flexibility which allows services for exmaple storage, demand aggregationand demand response; • A trading license for energy storage assets operators and aggregators for participating on energy market;

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										• Definition of the rights and obligations of the operator of the energy storage assets and the demand aggregator in relation with other market participants; • The right and rules for an active consumer to operate a storage asset; • Provisions of contracts on aggregation and operating the energy storage assets; • Exclusion of double charging (concerning the electricity from the grid, then delivered back to the grid and consumed by the final customer). • The conditions for energy communities and collective self-consumers to participate to aggregation, storage, electricity distribution, electricity production activities.
317	Reform 2 : Energy Storage and Non fossil flexibility framework	Milestone	Publication of the Flexibility Action Plan	Adoption by the government of the Action Plan				Q4	2024	The Action Plan shall define priorities of the developing of non-fossil flexibility and define a target for non-fossil flexibility, including demand response and energy storage for the next ten years. The Action Plan shall provide an investment trajectory to reach the identified potential and set out public financing and identify suitable private financing sources for supporting flexibility and storage technologies including timelines.

GG. COMPONENT 7.3: COMPREHENSIVE REFORM OF THE RENOVATION WAVE ADVICE IN THE CZECH REPUBLIC (REPOWER EU)

This component of the Czech plan aims to streamline the process of renovation project preparation, increase the expertise and capacity in the area of energy efficiency renovations, raise awareness of energy poverty and available solutions, and increase the number and quality of residential renovation projects.

The component supports addressing the country specific recommendation to increase the energy efficiency of district heating systems and of the building stock by incentivising deep renovations and renewable heat sources (Country Specific Recommendation 4 2022).

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

Reform 1: One-stop-shops for energy communities and energy efficiency renovations

The objective of the measure is to conduct an evaluation of the pilot operation of three regional one-stop-shops which provide households, enterprises and the public sector with advice on energy efficiency renovations. The reform consists of a study which draws lessons learned and recommends follow-up actions for the operation of regional one-stop-shops.

Reform 2: Data and methodological guidance and trainings for the advisory system

The objective of the measure is to build capacity for preparing good quality energy efficiency renovation projects. The reforms consists of preparing data and methodological guidance for advisory services on energy renovations, and of conducting trainings for professionals for energy efficiency renovations.

Investment 1: Provision of advisory services to households, enterprises and the public sector

The objective of the measure is to increase the number and quality of energy efficient renovation projects for households. The investment consists of, but is not limited to, providing advisory support, proposing energy management systems and developing the local energy concepts, to at least 109,000 household, enterprise, and public sector .

Investment 2: Improvement of energy performance in residential housing

The objective of this measure is to scale up Investment 1: Renovation and revitalisation of buildings for energy savings in Component 2.5 (Renovation of buildings and air protection).

The investment consists of projects for reduction of consumption in households.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
318	Reform 1: One-stop-shops for energy communities and energy efficiency renovations	Milestone	One-stop shop for energy	Start of operation of the one stop shop				Q4	2024	Set up of and entry into operation of one stop shop (OSS) that provides technical support, facilitates access to early on finance (to contract services or invest in equipment) and information to set up an energy community. The OSS shall provide guidelines on legislative requirements and template documents to help with the licensing and permitting procedures. The OSS shall provide support and advice on energy efficiency renovations to households, enterprises, and the public sector.
319	Reform 1: One-stop-shops for energy communities and energy efficiency renovations	Milestone	Evaluation study	Evaluation study				Q4	2025	Submission of an evaluation study of the pilot operation of three regional One-stop-shops.
320	Reform 2: Data and methodological guidance and trainings for the advisory system	Milestone	Calculation tool and methodological guidance prepared	Calculation too and methodological guidance				Q2	2025	Calculation tool(s) and methodological guidance for energy renovations shall be prepared. The methodological guidance shall include a module on energy poverty and how to advise vulnerable households.
321	Reform 2: Data and methodological guidance and trainings for the advisory system	Target	Number of trained professionals		Number of trained professionals	0	100	Q2	2025	At least 100 professionals shall be trained for energy efficiency renovations
322	Investment 1: Provision of advisory services to households, enterprises, and the public sector	Target	Provision of advisory services to households, enterprises, and the public sector		Number	0	109 000	Q4	2025	The advisory system shall provide advisory services to at least 109 000 household, enterprise, or public sector projects.

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
350	Investment 2: Improvement of energy performance in residential housing	Target	Reduction of energy consumption		Energy savings in terra joules per year	1 900	2150	Q4	2025	Projects shall deliver a total estimated reduction in primary energy consumption of at least 250 TJ/year. Natural gas boilers shall not be supported.

HH. COMPONENT 7.4: SCHOOL ADAPTATION – PROMOTING GREEN SKILLS AND SUSTAINABILITY IN UNIVERSITIES (REPOWEREU)

This component of the Czech recovery and resilience plan contributes to addressing the challenges related to the green transition of the education system, in particular by fostering the development of green skills among higher education students and the general population. The objective shall be achieved by revising the curricula of public universities, including by revising existing curricula and establishing new programmes, and by creating an offer of lifelong learning courses available to the general public. All programmes revised or created as part of this measure shall support green skills and have clearly defined learning outcomes in the areas of sustainability, climate change, environmental protection and biodiversity, with due regard to environmental, social and economic aspects. The component also aims at supporting public universities in the development of their medium- and long-term strategies in the area of green skills education, as well as in the establishment of strategic partnerships with third parties relevant to the new or adapted study programmes. The ultimate objective of this component is to adapt education to the changing needs of the labour market, address the lack of competent experts in the green and energy sectors, and ensure long-term employability.

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

Reform 1: Transformation of universities to adapt to changing needs of the labour market

The objective of this measure is to adapt the learning offer of public universities to the increasing need of the labour market for experts in the fields related to the green transition. The reform consists of accreditingat least 20 study programmes.

Investment 1: Sustainable and Green Transition Strategies

The measure aims at supporting public universities in the development of strategies for the sustainable and green transition. At least 20 public universities shall approve a Sustainable and Green Transition strategy, which shall establish the vision, priorities and objectives of the universities in the short- and medium-term in the area of green transition, including green skills education.

The investment shall be completed by 31 December 2024.

Investment 2: Establishment of strategic partnerships

The aim of this investment is supporting public universities in the establishment of strategic partnerships with third parties relevant to the green skills education, for example businesses, research institutions or social organisations. It aims to increase the quality and relevance of the new or adapted study programmes under Reform 1, by allowing the universities to involve practitioners in the design of the new courses. At least 20 strategic partnerships shall be formed.

The investment shall be completed by 31 December 2024.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
325	Reform 1: Transformation of universities to adapt to changing needs of the labour market	Milestone	Launch of a programme to support transformation of universities					Q4	2023	The call for projects supporting the adaptation of universities to changing needs of the labour market by promoting green skills development in study curricula shall be launched. The objective shall be to establish at least 20 new study programmes, add at least 50 new courses to existing study programmes, and establish at least 20 lifelong learning courses.
326	Reform 1: Transformation of universities to adapt to changing needs of the labour market	Target	Accreditation of study programmes		Study programmes	0	20	Q1	2026	At least 20 new study programmes (Bachelor, Master and/or PhD-level) shall receive accreditation.
327	Investment 1: Sustainable and Green Transition Strategies	Target	Approval of new or extended Sustainable and Green Transition Strategies by public universities		Strategies	0	20	Q4	2024	At least 20 public universities shall approve new or extended Sustainable and Green Transition Strategies. The strategies shall formulate the vision, priority areas, and objectives, necessary to support universities' green transition in the short- and medium-term, including green skills education.
328	Investment 2: Establishment of strategic partnerships	Target	Establishment of strategic partnerships by public universities		Strategic partnerships	0	20	Q4	2024	20 strategic partnerships between public universities and a third party developing green skills education shall be established.

II. COMPONENT 7.5 DECARBONISATION OF ROAD TRANSPORT (REPOWEREU)

This component of the Czech recovery and resilience plan addresses the need to decarbonise the transport sector by deploying zero-emission vehicles and infrastructure in Czechia, in order to prepare for a rapid phasing out of fossil fuels in road transport sector.

The component aims to increase the uptake of zero-emission vehicles of various types in Czechia, as well as to encourage the development of recharging and hydrogen refuelling infrastructure through investments and reforms.

The component is linked to the implementation of the 2022 CSR 4, which underscores the need to reduce use of fossil fuels and fossil fuel import dependency of the country. The component addresses the CSR notably by seeking to decrease the use of fossil fuels in Czech transport system. The component is equally linked to the implementation of the 2023 CSR 4, which underscores the need to promote the uptake of zero-emission vehicles and boost the availability of high-capacity charging and refuelling infrastructure through new reforms in order to create enabling conditions for and to remove existing barriers to the deployment of vehicles and infrastructure.

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

Reform 1: National Action Plan for Clean Mobility and deployment targets for zero-emission mobility

The objective of the measure is to set a pathway for transition towards clean transport and zero-emission mobility. This reform consists of the adoption of the National Action Plan for Clean Mobility and a target for zero-emission vehicles.

Reform 2: Tax measures in support of zero-emission mobility

The objective of the reform is to adjust the tax framework of Czechia to provide a facilitating environment for the uptake of zero-emission road vehicles by private companies. The reform complements Investment 4 of Component 2.4 and supports the need to further incentivise an increased level of deployment of zero-emission vehicles in line with Reform 1. The measure shall revise the Income Tax Act to amend the in-kind benefit for company cars provision by providing a higher level of taxation for both conventionally fuelled vehicles and low-emission vehicles (below 50gCO2/km), while setting out a lower level of taxation for zero-emission vehicles resulting in an advantage for zero-emission vehicles. The reform aims to result in a substantial advantage to both employers and employees choosing zero-emission vehicles.

The reform shall also provide a tax benefit in the form of an accelerated depreciation for all zero-emission vehicles (categories M1, N1, N2, N3) for private companies. The measures shall amend the Income Tax Act to ensure that the possibility of accelerated depreciation is provided solely for zero-emission vehicles until at least 2027. The reform aims to provide motivation for companies to acquire new zero-emission vehicles, thus accelerating the greening of corporate fleets.

The reform shall be completed by 31 December 2024.

Reform 3: Improving the regulatory framework for renewable hydrogen

The objective of the measure is to support the Czech hydrogen economy. The reform consists of updating the Czech Hydrogen Strategy to better respond to current challenges and conditions of the Czech hydrogen economy, and the adoption of legislative measures to reform the regulatory framework for hydrogen.

Reform 4: Enabling conditions for zero-emission alternative fuels infrastructure

The objective of the measure is to simplify and ease the construction, permitting process, and operation of recharging points and hydrogen refuelling infrastructure. The reform consists of the adoption of measures supporting the rollout of recharging points and hydrogen refuelling infrastructure.

Reform 5: Incentivising zero-emission mobility through changes in highway vignette cost and structure

The reform aims to create a considerable incentive for the uptake of zero-emission road vehicles, namely of passenger cars and light commercial vehicles. The aim of this reform is to modify the highway vignette fees and cost structure to lead to an increase in the price of highway vignette fees for conventional vehicles while maintaining existing exemption for zero emission vehicles only. The reform shall result in an increase of the annual highway vignette for M1 and N1 conventionally fuelled vehicles by no less than 50% compared to the 2022 baseline.

The reform shall be completed by 31 December 2024.

Investment 1: Scaled up measure: Aid for purchase of vehicles – zero-emission vehicles for private companies

The objective of the investment is to be a scale up of the existing measure of Component 2.4 (Investment 4) of the same name. The investment consists of increasing the number of zero-emission cars and vans for private companies and self-employed persons.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
329	Reform 1: National Action Plan for Clean Mobility and deployment targets for zero-emission mobility	Milestone	Revision of the National Action Plan for Clean Mobility	Adoption by the Government of the revision of the National Action Plan for Clean Mobility				Q2	2024	The Government shall adopt a revision of the National Action Plan for Clean Mobility, defining a pathway for Czechia to accelerate the deployment of zero-emission mobility and the roll-out of relevant recharging and hydrogen refuelling infrastructure. The Action Plan shall be consistent with relevant EU legal requirements (such as, the Alternative Fuel Infrastructure Regulation, Renewable Energy Directive, Clean Vehicles Directive, the Trans-European Transport Network Regulation) and with Czechia's National Energy and Climate Plan and the National Air Pollution Control Programme. The Action Plan shall define dedicated targets for the increase of number of zero-emission vehicles registered in Czechia in respective categories (M1- passenger cars, N1 - light commercial vehicles; N2 and N3 - heavy-duty vehicles, based on UNECE standards), to be met by 31 December 2025 and 31 December 2030. The dedicated targets for zero-emission vehicle registrations for 2025 shall reflect a requirement of reaching an increase of at least 70% in the number of zero-emission vehicles registered in the respective vehicle categories compared to the 2022 baseline. The Action Plan shall define dedicated targets for charging infrastructure and hydrogen refuelling stations, in line with relevant legal requirements of the Alternative Fuels Infrastructure Regulation. The Action Plan shall include a list of measures to provide financial and fiscal incentives to further incentivise deployment of zero-emission vehicles and infrastructure. The Action Plan shall also present a list of additional measures aimed at creating a conducive environment for deployment and operation of recharging

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										infrastructure and hydrogen refuelling station, notably easing the construction, permitting, and operation for the relevant infrastructure. Relevant stakeholders, such as industry representatives and non-government organisations, shall be consulted on the draft Action Plan before its finalisation.
330	Reform 1: National Action Plan for Clean Mobility and deployment targets for zero-emission mobility	Target	Increasing the number of zero-emission vehicles registered		Percentage	0	70%	Q2	2025	The target refers to a minimum percentage increase in the number of zero-emission vehicles registered in respective vehicle categories (M1 -passenger cars, N1 - light commercial vehicles; N2 and N3 - heavy-duty vehicles, based on UNECE standards) by 31 December 2024 in Czechia compared to the 2022 baseline.
332	Reform 2: Tax measures in support of zero-emission mobility	Milestone	Tax exemptions for promotion of deployment of zero-emission vehicles in the private companies	Entry into force of amendments of Income Tax Act				Q4	2024	The amended Income Tax Act shall set out an accelerated depreciation for all zero emission vehicles of all vehicle categories (M1 -passenger cars, N1 - light commercial vehicles; N2 and N3 - heavy-duty vehicles, based on UNECE standards) for corporate fleets. The Income Tax Act shall also be revised to change in-kind benefits for company car schemes based on CO2 emission performance of passenger cars. The amendment shall set out a differentiation in the in-kind benefits scheme between zero-emission vehicles and other types of vehicles, with zero-emission vehicles receiving the most advantageous treatment. The amendments shall provide incentives for both employees and employers.
333	Reform 3: Improving the regulatory framework for renewable hydrogen	Milestone	Revision of the Czech Hydrogen Strategy	Adoption by the Government				Q2	2024	The Czech Hydrogen Strategy shall be revised to define the priorities of developing primarily a renewable hydrogen-based ecosystem in Czechia. The revised strategy shall be based on an analysis of the various segments of the Czech hydrogen economy and take into account relevant EU requirements. The revision shall define dedicated targets for the production and utilisation of

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										hydrogen, with a primary focus on renewable hydrogen. The revised Hydrogen Strategy shall be accompanied by a list of primary legislation, secondary legislation, technical norms, and methodologies whose adoption or amendment is necessary to ensure alignment with the EU legal framework relating to hydrogen, especially the Renewable Energy Directive, as well as to provide enabling conditions for the development of the Czech hydrogen ecosystem. The list shall include expected indicative timelines for the adoption or amendments of such measures. The revision shall also include an action plan which aims to define public funding priorities for different segments of the hydrogen ecosystem and set out timelines for launching relevant funding calls. The revised Hydrogen Strategy shall also include an assessment and trajectory for suppliers of hydrogen and operators of hydrogen refuelling stations to supply renewable hydrogen at hydrogen refuelling stations in Czechia. Notably, the trajectory shall set a target for Czech hydrogen refuelling stations to cumulatively supply volumes of renewable hydrogen in line with the sub-targets of the Renewable Energy Directive and ensures that hydrogen refuelling stations which received support under General Block Exemption rules solely supply renewable hydrogen from 2035 onwards.
334	Reform 3: Improving the regulatory framework for renewable hydrogen	Milestone	Legislation supporting the uptake of hydrogen	Entry into force of legislation				Q2	2025	Primary or secondary legislation shall enter into force to: - define pure hydrogen and hydrogen–natural gas blends as a gas under the Energy Act; - establish the maximum permissible hydrogen content in the natural gas grid and specify the quality parameters for high-purity hydrogen;

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										- update the requirements for connection to the gas system to include hydrogen; and amend the rules on mandatory verification of gas measuring instruments to cover hydrogen.
335	Reform 4: Enabling conditions for zero-emission alternative fuels infrastructure	Milestone	Preferential treatment for registration of fuel distributors authorized to sell hydrogen.	Entry into force of legislative amendments				Q2	2025	Entry into force of amendments to benefit hydrogen refuelling stations over conventional fuel stations by granting them a waiver from fuel distributors' deposit upon registration.
336	Reform 4: Enabling conditions for zero-emission alternative fuels infrastructure	Milestone	Supporting the rollout of electric charging stations and hydrogen refuelling stations	Adoption of additional measures				Q4	2025	For the purpose of this milestone, additional legal acts, technical norms, and methodologies shall be adopted to faciliate the rollout of recharging points and hydrogen refuelling stations. Any legal acts adopted shall also enter into force.
337	Reform 5: Incentivising zero-emission mobility through changes highway vignette	Milestone	Revising the highway vignette costs	Entry into force of amendment of the Road Act				Q4	2024	Entry into force of amendments to the Road Act to modify the highway vignette fees and the cost structure of the highway vignette for vehicle categories below 3.5 tonnes (M1- passenger cars, N1 - light commercial vehicles based on UNECE standards), based on their CO2 performance. The amendments shall ensure a tax differentiation between conventional and low-emission vehicles below 50gCO2/km, and zero-emission vehicles of type M1 and N1, with zero-emission vehicles of the said types being exempted from highway vignette fees. The amendment shall also ensure an increase of the annual highway vignette for M1 and N1 conventionally fuelled vehicles by no less than 50% compared to 2022 baseline.
338	Investment 1: Scaled up measure: Aid for purchase of vehicles – zero-emission vehicles for private companies	Target	Scale-up of target 119 of Component 2.4		Increase in the number	2 900	5 800	Q2	2025	Purchase of 2 900 additional units of zero-emission vehicles (cars and vans) for private companies and self-employed persons.

JJ. COMPONENT 7.6 ELECTRIFICATION OF RAIL TRANSPORT (REPOWEREU)

This component of the Czech recovery and resilience plan addresses the ongoing need to transition European transport sector towards more sustainable modes of transport, particularly by promoting the modal shift to rail.

The component aims to increase the electrification of Czech rail networks and is meant to modernise the Czech rail networks.

The component is linked to the implementation of the 2022 CSR 4, notably by seeking to decrease the use of fossil fuels in Czech transport system.

JJ.1 Description of investments for non-repayable financial support

Investment 1: Electrification in Brno region

The objective of the measure is to electrify a rail line in the Brno region, thus reducing reliance on fossil fuels in the local transport system. The investment consists of the "Electrification of Brno-Zastávka u Brna, stage 2" project.

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

Seq. Num.	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
339	Investment 1: Electrification of Brno region	Milestone	Rail electrification project “Electrification of Brno- Zastávka u Brna, stage 2”	Acceptance of the project				Q4	2025	Handover protocol and permit for trial operation issued for project “Electrification of Brno Zastávka u Brna, stage 2”.

KK. COMPONENT 7.7 SIMPLIFYING ENVIRONMENTAL PERMITTING PROCESSES AND DEFINING AREAS FOR THE DEVELOPMENT OF RENEWABLE ENERGY SOURCES (REPOWER EU)

The component aims to simplify the environmental permitting process for renewable energy projects and accelerate the deployment of renewable energy sources through the creation of specific areas where administrative and permitting procedures are being streamlined and simplified.

The component supports addressing the country specific recommendation to reduce overall reliance on, and consumption of fossil fuels by accelerating the deployment of renewables, including through further streamlining permit procedures and making grid access easier (CSR 4, 2022).

KK.1. Description of the reforms for non-repayable financial support

Reform 1: Single environmental opinion

The objective of the measure is to introduce a single environmental opinion and support its implementation by the Czech administration. The reform on the Single Environmental opinion aims to simplify and streamline the environmental permitting process, including for renewable energy projects while taking into account the environmental interests of nature and landscape conservation and the requirements under EU law as well as other international legal requirements on public participation and access to justice in environmental matters.

The reform shall establish one single procedure covering different environmental statements issued under sectoral environmental legislation for the projects covered by the Construction Act and, if so requested by the project applicant, also for projects subject to an environmental impact assessment under the Environmental Impact Assessment Act (No. 100/2001 Coll.) The reform is expected to result in shorter environmental assessment processes for renewable energy projects including those falling under a full mandatory assessment or screening process.

The support to the implementation shall consists of the recruitment of additional staff to draft and implement methodological guidance and guidelines to support administrative bodies affected by the introduction of the Single Environmental Opinion (e.g., regional authorities, municipalities. In addition, the Single Environmental Opinion for projects subject to the Environmental Impact Assessment shall be made available via the national EIA/SEA Information system.

The measure shall be implemented by December 2024.

Reform 2: Renewable acceleration areas

The objective of the measure is to support the accelerated installation of wind and solar in specific locations called “renewables acceleration areas”, with a total capacity of at least 3000 MW.

The reform consists of the publication of a methodology and the entry into force of a legislative framework for the designation of renewable acceleration areas as well as the increase of resources for administrative capacity.

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

Seq. Num.	Related 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	Quarter	Year	
340	Reform 1: Single Environmental Opinion	Milestone	Entry into Force of the Single Environmental Opinion	Provision in the law indicating the entry into force of the law				Q3	2023	Entry into force of legislation on the Single Environmental Opinion. The opinion shall merge environmental permits procedure into a binding single opinion for all projects authorised under the Construction Act and projects subject to an environmental impact assessment, if requested by the project applicant. The law shall apply as of 1 January 2024 for the special structure defined by the Building Act and as of J July 2024 for other types of building. The legislation shall provide for the designation of the single authorities in charge of issuing the opinion, according to the different cases (e.g. regional authorities, municipal authority with extended competence or the Ministry of Environment). It shall also provide that for projects subject to the EIA, Single environmental opinion shall be available electronically in the EIA/SEA national information system.
341	Reform 1: Single Environmental Opinion	Target	Technical assistance to accelerate and improve the quality of environmental permitting procedures		Number of staff	0	36	Q4	2023	36 full-time staff shall be recruited for the implementation of the single environmental opinion reform.

Seq. Num.	Related 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	Quarter	Year	
342	Reform 1: Single Environmental Opinion	Milestone	Publication of methodologies and templates by the Ministry of Environment	Publication of guidance				Q4	2024	The Ministry of Environment shall publish the methodological guidance for the state administration, that contains: 1) instruction and templates for the procedure where binding opinion of EIA is combined with SEO 2) instruction for the procedure when the SEO is issued separately, i.e. when the EIA takes place first and the SEO is issued afterwards. 3) guidance describing the governance, structural changes, allocation of competences and guiding the work of-different state authorities. The methodologies shall include also templates including the SEO application.
343	Reform 2: Renewable acceleration areas	Milestone	Methodology for designating renewables acceleration areas	Publication of the methodology				Q4	2023	The methodology shall determine unified criteria for the selection and assessment of suitable areas for wind and solar energy development. This shall include the areas with the lesser environmental impact, none or low conflict with other interests, areas with sufficient potential of wind energy density, wind speed, solar irradiance and accessibility of transmission system. The financial incentives, mitigation measures and win-win solutions to improve ecosystem services in landscape shall be part of the documents attached to the methodology. The methodology shall be established in cooperation with relevant stakeholders, including through communication with public and transparent dialogue. Assistance and communication outreach actions on acceleration areas shall be provided by the Ministry of Environment to the regions and municipalities.
344	Reform 2: Renewable acceleration	Milestone	Framework supporting the renewable	Entry into force of legislative act on the designation of				Q4	2024	The legislative act shall establish the process for designating renewables acceleration areas within the corresponding necessary areas for solar and

Seq. Num.	Related 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	Quarter	Year	
	areas		acceleration areas	renewable acceleration areas						wind technologies. An acceleration area shall be defined at national, regional or municipal level and it shall be defined in a way that renewable projects in the area have low environmental impact. An acceleration area is designed within a necessary area, which is itself designed based on the availability and potential of renewable energy sources, estimated energy demand as well as availability of relevant energy infrastructure. Each area shall include information on area (km2) and estimated installed capacity (MW) for wind and solar. The legislative amendments shall introduce specific simplified permitting applying to renewable energy installation within such renewables acceleration areas, resulting in easier procedures and shorter deadlines. A strategical environmental assessment (SEA) shall be carried out at the level of the area and establish a mitigation measures rulebook, exempting individual projects within the area from carrying out individual environmental impact assessment (unless there is evidence from the screening by the relevant authority that the individual project is highly likely to have significant adverse effects on the environment). At planning level, the renewables acceleration areas shall be subject to the public participation. The legislative amendments shall provide for project acceptance measures that may include, but are not limited to financial participation measures.
345	Reform 2: Renewables acceleration areas	Target	Technical assistance for the designation of renewables		Number of staff	0	4,5	Q4	2024	Four full-time staff and one half time staff shall be recruited for the implementation of the renewable acceleration areas.

Seq. Num.	Related 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	Quarter	Year	
			acceleration areas							
346	Reform 2: Renewables acceleration areas	Target	Designation of renewables acceleration areas		MW	0	3 000	Q1	2026	Renewable acceleration areas with a combined estimated installed capacity of at least 3 000 MW for wind and solar energy shall be designated, covering at least eight regions.

2. ESTIMATED TOTAL COST OF THE RECOVERY AND RESILIENCE PLAN

The estimated total cost of the recovery and resilience plan of Czechia is EUR 8 752 357 444. The estimated total cost of the REPowerEU chapter is EUR 735 490 178

SECTION 2: FINANCIAL SUPPORT

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
172	C 3.1: Innovation in Education in the Context of Digitalisation - Investment 2: Digital equipment for schools	Target	Number of digital devices purchased by schools for distance learning
72	C 1.6: Acceleration and Digitalisation of the Building Process - Reform 1: Implementation of the new construction law and zoning law into practice	Milestone	Entry into force of the new construction law
134	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 2: Small watercourses and water reservoirs	Milestone	Submission by the Ministry of Agriculture of the list of projects to be supported under investment 2
168	C 3.1: Innovation in Education in the Context of Digitalisation - Reform 1: Curricula reform and strengthening of IT education	Milestone	Approval of new curricula strengthening digital literacy and computational thinking
51	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 2: European Digital Media Observatory Hub (EDMO)	Milestone	Launch of the European Digital Media Observatory hub for CEE in the Czech Republic (CEDMO)
102	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 1: Improving the energy performance of state buildings	Milestone	Adoption of the model contract by the Ministry of Industry and Trade for the Energy Performance Contracting method services with a guarantee
105	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 2: Improving the energy performance of public lighting systems	Milestone	Adoption of programme documentation by the Ministry of Industry and Trade regarding measures to renovate public lightning systems
198	C 4.2: New Quasi-Equity Instruments for the Promotion of Entrepreneurship and Development of Czech-Moravian Guarantee and Development Bank (ČMZRB) as a National Development Bank - Reform 1: Development of the Czech-Moravian Guarantee and Development Bank as a National Development Bank	Milestone	Adoption of the medium-term strategy of the Czech-Moravian Guarantee and Development Bank (ČMZRB) approved by the bank's shareholders (represented by the Ministries of Industry and Trade, Finance and Local Development)
199	C 4.2: New Quasi-Equity Instruments for the Promotion of Entrepreneurship and Development of Czech-Moravian Guarantee and Development Bank (ČMZRB) as a National Development Bank - Reform 1: Development of the Czech-Moravian Guarantee and Development Bank as a National Development Bank	Milestone	Delivery of a management model for the new quasi-equity instrument

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
200	C 4.2: New Quasi-Equity Instruments for the Promotion of Entrepreneurship and Development of Czech-Moravian Guarantee and Development Bank (ČMZRB) as a National Development Bank - Investment 1: Development of a new line of quasi-equity and green loan instruments supporting entrepreneurship	Milestone	Funding agreement with the Czech-Moravian Guarantee and Development Bank as a National Development Bank (ČMZRB)
203	C 4.3: Anti-Corruption Reforms - Reform 2: Judiciary reform aimed at strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs	Milestone	Entry into force of the Courts and Judges Act
208	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Creation and implementation of an action plan on the administrative system of the coordinating body in particular as regards sufficient and systemic prevention of the conflict of interest in the context of the RRF.
211	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Audit strategy ensuring independent and effective audit of the RRF implementation
212	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Review of the definition of beneficial ownership as it relates to the RRF control system
223	C 5.1: Excellent Research and Development in the Health Sector - Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Milestone	Launch of a new Research & Development support program
226	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Reform 1: Creation of National Coordination Group for Support for Industrial Research	Milestone	Establishment of National Coordination Group for Support for Industrial Research
236	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Reform 1: National Oncological Programme	Milestone	National Oncological Programme of the Czech Republic 2022-2030
3	C 1.1: Digital services to citizens and businesses - Reform 2: eHealth services	Milestone	Definition of interoperability standards in accordance with the European Interoperability Framework for eHealth and definition of rules governing telemedicine
68	C 1.5: Digital Transformation of Enterprises - Reform 1: Creation of Platform for the digitisation of the economy	Milestone	Creation of Platform for the digitisation of the economy
146	C 2.7: Circular Economy, Recycling and Industrial Water - Reform 2: Finalisation and implementation of the circular Czechia strategy 2040	Milestone	Completion and adoption of the circular Czechia strategy 2040 by the Ministry of Environment
184	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 1: Development of labour market policies	Milestone	Establishment of the tripartite Re-skilling and Upskilling Committee

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
29	C 1.2: Digital Public Administration Systems - Investment 4: Creating the conditions for digital justice	Milestone	Analysis of data management and use of data in the justice sector and the deployment of a data warehouse
83	C 2.1: Sustainable Transport - Investment 1: New technologies and digitisation on railway infrastructure	Milestone	Definition of the set of projects for Investment 1
86	C 2.1: Sustainable Transport - Investment 2: Electrification of railways	Milestone	Definition of the set of projects for Investment 2
89	C 2.1: Sustainable Transport - Investment 3: Improving the environment (railway infrastructure support)	Milestone	Definition of the set of projects for Investment 3
92	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of level crossings with an increased safety
93	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes
94	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels
131	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 1: Flood protection	Milestone	Notification of award of flood protection contracts
135	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 2: Small watercourses and water reservoirs	Target	T1: Completion of 50% of the small watercourses and water reservoirs projects
176	C 3.2: Adaptation of School Programmes - Reform 1: Transformation of universities to adapt to new forms of learning and changing needs of the labour market	Milestone	Launch of a programme to support transformation of universities
207	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	The system to collect, store and make available data in relation to all final recipients including all beneficial owners (as established by article 3, point 6, of the Anti-money laundering directive.
209	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Measures preventing conflict of interest implemented by the Coordinating body.
210	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Repository system
213	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Guidance on the avoidance and management of conflict of interests
214	C 4.3: Anti-Corruption Reforms - Reform 5: Control and audit	Milestone	Procedures to avoid conflict of interests in line with Article 61 of the Financial Regulation
224	C 5.1: Excellent Research and Development in the Health Sector - Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Target	Award of public contracts to at least four Research & Development consortia
		Instalment Amount	**EUR 1 066 888 563**

1.2. Second Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
12	C 1.1: Digital Services to Citizens and Businesses -Investment 2: Development of open data and a public data fund	Target	Increase in the number of open data producers in the public administration publishing open data in the National Open Data Catalogue
140	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 4: Building forests resilient to climate change	Target	T1: Reforestation of 12 000 ha of areas by ameliorative and stabilising tree species
229	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 3: Aid for research and development in the environmental field	Target	Research and development in the environmental field
15	C 1.2: Digital Public Administration Systems - Investment 1: Development of information systems	Milestone	Implementation and operation of the CzechPOINT 2.0 and the CAAIS systems
16	C 1.2: Digital Public Administration Systems - Investment 1: Development of information systems	Milestone	Successful upgrade and operation of ePassport (ePasy) and EVC2 visa system
20	C 1.2: Digital Public Administration Systems - Investment 2: Development of core registries and facilities for eGovernment	Milestone	Completion of a fully operational software-defined data centre including data containers.
23	C 1.2: Digital Public Administration Systems - Investment 3: Cybersecurity	Milestone	Modernisation of the Security Information and Event Management System of the police of Czechia and extension of its use for cybersecurity protection of five additional information systems
25	C 1.2: Digital Public Administration Systems - Reforms 1: Centres of competence for supporting eGovernment, Cybersecurity and eHealth	Milestone	Full operation of three competence centres providing consulting services to authorities implementing the changes in information systems and eGovernment ecosystem foreseen under component 1.1 and 1.2
30	C 1.2: Digital Public Administration Systems - Investment 4: Creating the conditions for digital justice	Target	Increase in the number of conferencing rooms in the Justice system newly equipped and connected to enable video conferencing.
57	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 6: 5G Demonstrative application projects for cities and industrial areas	Target	Development and operation of reference applications for Smart Cities
90	C 2.1: Sustainable Transport - Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 26 projects from a predefined set of projects
95	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels
96	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of level crossings with an increased safety

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
97	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes
132	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 1: Flood Protection	Target	T1: Completion of 15 projects aiming at establishing resilient flood protection.
150	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 2: Circular solutions in businesses	Milestone	Award of all public contracts for projects investing in circular solutions in businesses by the Ministry of Industry and Trade
152	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 3: Water saving in industry	Milestone	Award of all public contracts for projects to save and optimise water in the industry by the Ministry of Industry and Trade
161	C 2.9: Promotion of Biodiversity and Fight against Drought - Investment 1: Protection against droughts and floods of the city of Brno	Milestone	Notification of award of contracts for projects aiming at the protection against droughts and floods of the city of Brno.
228	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 2: Support for research and development cooperation (in line with Smart Specialization Strategy)	Target	Cooperation of SMEs with a public research organisation under National Centres of Competence
232	C 6.1: Increasing Resilience of the Health System - Investment 1: Creation of the Intensive Medicine Simulation Centre and optimisation of the education system	Milestone	Call for tender for the construction of the Intensive Medicine Simulation Centre
240	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Investment 1: Building and establishment of the Czech Oncological Institute	Milestone	Feasibility study validated by an independent authority
		Instalment Amount	**EUR 660 565 003**

1.3. Third Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
139	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 4: Building forests resilient to climate change	Milestone	Amendment to the ministerial decree on forest management planning (amendment to Decree No. 84/1996 Coll. on forest management planning)
78	C 2.1: Sustainable Transport - Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval of the mobility plans
87	C 2.1: Sustainable Transport - Investment 2: Electrification of railways	Target	Completion of two projects from a predefined set of projects
142	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 5: Water retention in forest	Target	T1: Completion of 40 projects of torrent control (small scale wooden and natural stone dams) to slow down surface runoff and water retention

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			projects in forests (retention and small reservoirs).
48	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Reform 2: Joint Strategic Technologies Support and Certification Group with the Strategic Technologies Board	Milestone	Establishment and appointment of certification network
32	C 1.3: High-Capacity Digital Networks - Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Entry into force of measures prepared by the Ministry of Industry and Trade aimed at establishing a database of investment project plans and increasing the number of network quality measurements
99	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels
		Instalment Amount	**EUR 142 506 202**

1.4. Fourth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
110	C 2.3: Transition to Cleaner Energy Sources- Reform 1: Modernisation of distribution of heat in district heating systems	Milestone	Assessment of decarbonisation of district heating in Czechia
111	C 2.3: Transition to Cleaner Energy-Sources Reform 2: Modernisation of distribution of heat in district heating systems	Milestone	Assessment of the trajectories of sustainable supply of biomass in Czechia
55	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology-Investment 5: European Blockchain Services Infrastructure (EBSI) – DLT bonds for SME financing	Milestone	Grant agreement signed with the recipient for implementing the use-case for SMEs
127	C 2.5: Building Renovation and Air Protection - Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources	Target	Projects contracted for reduction of energy consumption and reduction of CO2 emissions
128	C 2.5: Building Renovation and Air Protection - Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources	Target	Reduction of energy consumption and CO2 emissions (35% implemented)
144	C 2.7: Circular Economy, Recycling and Industrial Water - Reform 1: Implementation of new legislation on waste management in the Czech	Milestone	Entry into force of the implementing decisions following the legislation on waste management prepared by

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Republic		the Ministry of Environment
1	C 1.1: Digital services to citizens and businesses - Reform 1: Conditions for quality data pool management and ensuring controlled data access	Milestone	Finalisation of data audit at the levels of the central government, and adoption of the conceptual document "Strategy of controlled access to data to ensure conditions for quality management of the public administration data collection" by the Government, forming a basis for new data management legislation
7	C 1.1: Digital services to citizens and businesses - Investment 1: Digital services for end users	Milestone	Full operation of the Single Digital Gateway
8	C 1.1: Digital services to citizens and businesses - Investment 1: Digital services for end users	Milestone	Completion of new information systems
13	C 1.1: Digital services to citizens and businesses - Investment 3: Digital services for justice	Milestone	Deployment of a new technology platform of the Justice Portal, which shall make digital services available to citizens and shall be connected to the central Citizen's Portal
14	C 1.1: Digital services to citizens and businesses - Investment 3: Digital services for justice	Target	Equipment of courtrooms with audio-visual data recorders
27	C 1.2: Digital Public Administration Systems - Reform 2: Development of systems supporting eHealth	Milestone	Extension of Shared Drug Recording (ePrescreption) to narcotics and psychotropic substances and to electronic vouchers for medical devices
202	C 4.3: Anti-Corruption Reforms - Reform 1: Protection of whistle-blowers	Milestone	Entry into force of the law on the protection of whistle-blowers and the accompanying amending law
59	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 7: Czech Rise-Up programme	Target	Support of projects aiming at innovation in medical and digital solutions to cope with the effects of COVID-19 and with its economic and social consequences
79	C 2.1: Sustainable Transport - Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval and entry into force of the new Freight Transport Concept
80	C 2.1: Sustainable Transport - Reform 1: Creating alternatives to energy and space-intensive road transport	Milestone	Approval of the transport service plans.
88	C 2.1: Sustainable Transport - Investment 2: Electrification of railways	Target	Completion of six additional projects from a predefined set of projects

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
91	C 2.1: Sustainable Transport - Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 11 additional projects from a predefined set of projects
343	C 7.7 Simplifying environmental permitting processes and defining areas for the development of renewable energy sources-Reform 2: Renewable acceleration areas	Milestone	Methodology for designating renewables acceleration areas
341	C 7.7 Simplifying environmental permitting processes and defining areas for the development of renewable energy sources-Reform 1: Single Environmental Opinion	Target	Technical assistance to accelerate and improve the quality of environmental permitting procedures
325	C 7.4: School adaptation – Promoting green skills and sustainability in universities-Reform 1: Transformation of universities to adapt to changing needs of the labour market	Milestone	Launch of a programme to support transformation of universities
100	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of built cycle paths, sidewalks and barrier-free routes
101	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free routes)	Target	Completion of modernised railway bridges or tunnels
108	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 3: Improving the energy performance of public buildings	Target	Award of 75 % of public contracts for building renovation projects achieving at least 30 % primary energy savings
136	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 2: Small watercourses and water reservoirs	Target	T2: Completion of 50% additional small watercourses and water reservoir projects
145	C 2.7: Circular Economy, Recycling and Industrial Water - Reform 1: Implementation of new legislation on waste management in the Czech Republic	Milestone	Entry into force of a national and regional waste management plan
154	C 2.8: Brownfields Revitalisation - Investment 1: Investment aid for regeneration of specific brownfield sites	Target	Entry into force of all subsidy contracts between the State Investment Fund and selected brownfield project holders
156	C 2.8: Brownfields Revitalisation - Investment 2: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for non-business use	Target	Entry into force of all contracts between the State Investment Fund and selected brownfield project holders
158	C 2.8: Brownfields Revitalisation - Investment 3: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for business use	Target	Entry into force of all public contracts for the regeneration of publicly owned brownfields for business use
183	C 3.2: Adaptation of School Programmes - Investment 2: Tutoring	Target	Number of schools organising tutoring programmes

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	programmes		
186	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 1: Development of labour market policies	Milestone	Database of reskilling and upskilling courses
192	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 2: Ensuring sustainability of financing of childcare facilities	Milestone	Entry into force of the law on childcare (amendment to Act No 247/2014 on the provision of childcare services in a child group)
193	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 3: Reform of long-term care	Milestone	Entry into force of the law on long-term care
301	C 7.1: Renewable energy and electricity infrastructure - Reform 1: Simplifying permitting procedures for renewables	Milestone	Entry into force of the amended legislation
340	C 7.7 Simplifying environmental permitting processes and defining areas for the development of renewable energy sources - Reform 1: Single Environmental Opinion	Milestone	Entry into Force of the Single Environmental Opinion
284	C4.1: Systemic support for public investment - Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Milestone	Approval of a government resolution on increasing the administrative capacity for the implementation of the National Recovery and Resilience Plan (systematisation decision) and approval of the related budget
285	C 4.1: Systemic support for public investment- Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Target	Increasing the number of people working on the Recovery and Resilience Plan by 2023
280	C 4.1: Systemic support for public investment-Reform 1: Methodological support for the preparation of projects in line with the EU objectives	Milestone	Establishment of the Coordination and Competence Centre and adoption of its management plan
205	C 4.3: Anti-Corruption Reforms - Reform 3: Collection and analysis of data on corruption	Milestone	Creation of methodology for measuring of corruption in the Czech Republic
		Instalment Amount	**EUR 1 268 379 005**

1.5. Fifth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
143	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 5: Water retention in forest	Target	T2: Completion of 20 additional projects of torrent control (small scale wooden and natural stone dams) to slow down surface runoff and water retention projects in forests (retention and small reservoirs).
174	C 3.1: Innovation in Education in the Context of Digitalisation - Investment 2: Digital equipment for schools	Target	Number of schools supported with digital technologies and equipment to promote digital literacy and implement the new IT curricula
18	C 1.2: Digital Public Administration Systems - Investment 1: Development of information systems	Target	Contracting the execution of the listed information system projects forming the back-end basis of the information systems' development for public administration
84	C 2.1: Sustainable Transport - Investment 1: New technologies and digitisation on railway infrastructure	Target	Completion of two projects from a predefined set of projects.
56	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 5: European Blockchain Services Infrastructure (EBSI) – DLT bonds for SME financing	Target	Number of SMEs enabled to offer digital bonds on the basis of EBSI
64	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 11: Digital regulatory sandboxes in line with EU priorities	Milestone	Launch of the digital regulatory sandbox
113	C 2.3: Transition to Cleaner Energy Sources - Investment 2: Modernisation of distribution of heat in district heating systems	Milestone	Plan for investment in heat/power generation facilities
179	C 3.2: Adaptation of School Programmes - Investment 1: Development of selected key academic sites	Milestone	Award of contracts for the construction of new university facilities
231	C 6.1: Increasing Resilience of the Health System - Reform 1: Improvement of education of healthcare professionals	Milestone	Electronic system for management, administration and evaluation of training of healthcare professionals
274	C3.3: Modernisation of Employment Services and Labour Market Development - Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Milestone	Call for projects published for housing for children at risk
275	C3.3: Modernisation of Employment Services and Labour Market Development - Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Milestone	Call for projects published for facilities for children at risk
281	C 4.1: Systemic support for public investment -Reform 2: Methodological support and modernisation of public investment	Milestone	Adoption by the Government of the Czech Republic a new public procurement strategy and an action plan for its implementation
286	C 4.1: Systemic support for public investment- Reform 4: The increase of effectiveness and enhancing the implementation of the Recovery and Resilience Plan	Milestone	Approved media and communications plan for the revised Recovery and Resilience Plan

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
304	C 7.1: Renewable energy and electricity infrastructure- Reform 3 – Sub measure 1 Improve transparency of the grid connection procedure	Milestone	Entry into force of legislative and procedural changes
305	C 7.1: Renewable energy and electricity infrastructure- Reform 3 – Sub measure 1 Improve transparency of the grid connection procedure	Milestone	Publication of information on grid connection requests and capacities
309	C 7.2 Supporting decentralisation and digitalisation of the energy- Investment 1: Electricity Data Centre	Milestone	Entry into force of the legislation establishing the Electricity Data Centre
250	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology- Investment 2: European Digital Media Observatory Hub (EDMO)	Milestone	Launch of the extended CEDMO hub
256	C 1.7: Digital Transformation of Public Administration- Investment 2: Improvement of the management system for digitalised services	Milestone	Setting up the working groups
292	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 5: Aid for research and development in enterprises in line with the national RIS3 strategy	Target	Research and development in line with the RIS3 strategy
294	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 6: Aid for research and development in the field of transport	Target	Research and development in the field of transport
296	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 7: Aid for research and development in the environmental field	Target	Research and development in the environmental field
312	C 7.2 Supporting decentralisation and digitalisation of the energy- Reform 1 : Energy communities	Milestone	Entry into force of the amended legislation on energy communities
329	C 7.5 Decarbonisation of Road Transport - Reform 1: National Action Plan for Clean Mobility and deployment targets for zero-emission mobility	Milestone	Revision of the National Action Plan for Clean Mobility
333	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 3: Improving the regulatory framework for renewable hydrogen	Milestone	Revision of the Czech Hydrogen Strategy
		Instalment Amount	**EUR 687 612 357**

1.6. Sixth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
125	C 2.5: Building Renovation and Air Protection - Investment 1: Renovation and revitalisation of buildings for energy savings	Target	Projects contracted for reduction of energy consumption
148	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 1: Building recycling infrastructure	Milestone	Grant decisions for projects investing in recycling infrastructure by the Ministry of Environment
141	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 4: Building forests resilient to climate change	Target	T2: Reforestation of additional 24 000 ha of areas by ameliorative and stabilising tree species
245	C1.1: Digital Services to Citizens and Businesses - Investment 2: Development of open data and a public data fund	Target	Increase in the number of new or improved open data sets published in the National Open Data Catalogue
9	C 1.1: Digital services to citizens and businesses - Investment 1: Digital services for end users	Milestone	Entry into operation of 4 information systems
276	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 4: Reform in the care of the children at risk	Milestone	Entry into force of an Amendment to the Act on Social and Legal Protection of Children and other legislation
302	C 7.1: Renewable energy and electricity infrastructure - Reform 2: Accelerating and digitalizing permitting process for renewables	Milestone	Entry into force of the amended legislation
31	C 1.2: Digital Public Administration Systems - Investment 4: Creating the conditions for digital justice	Target	Increase of the data storage capacity
36	C 1.3: High-Capacity Digital Networks - Reform 2: Supporting the development of the 5G ecosystem	Target	Publication of studies aimed at improving the deployment of 5G networks by the Ministry of Industry and Trade
38	C 1.3: High-Capacity Digital Networks - Investment 1: Building high-capacity connection	Milestone	Award of grant decisions for connecting address points with the very high-capacity network (VHCN) by the Ministry of Industry and Trade
43	C 1.3: High-Capacity Digital Networks - Investment 3: Supporting the development of 5G mobile infrastructure in rural investment-intensive white areas	Milestone	Award of grant decisions for connecting municipalities with high-capacity connection
45	C 1.3: High-Capacity Digital Networks - Investment 4: Scientific research activities related to the development of 5G networks and services	Milestone	Award of grant decisions for scientific research projects related to 5G networks
60	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 8: Fostering entrepreneurship and innovative firms	Target	Number of companies, entrepreneurs and individuals supported
85	C 2.1: Sustainable Transport - Investment 1: New technologies and digitisation on railway infrastructure	Target	Completion of six additional projects from a predefined set of projects.
103	C 2.2: Reducing Energy Consumption in the Public Sector- Investment 1: Improving the energy performance of state buildings	Target	Grant decisions signed for 75% of supported building renovation projects achieving at least 30% primary energy savings
98	C 2.1: Sustainable Transport - Investment 4: Road and rail safety (railway crossings, bridges and tunnels, cycle paths and barrier-free	Target	Completion of level crossings with an increased safety

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	routes)		
133	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 1: Flood Protection	Target	T2: Completion of additional 23 projects aiming at establishing resilient flood protection.
106	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 2: Improving the energy performance of public lighting systems	Target	Grant decisions signed for 80% of projects for renovation of public lightning systems achieving at least 30 % primary energy savings
137	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 3: Land consolidation	Target	Completion of green infrastructure projects promoting biodiversity including bio centres, bio corridors and planting of locally typical greenery in the agriculture landscape (in ha of land served by the investment).
138	C 2.6: Nature Protection and Adaptation to Climate Change - Investment 3: Land consolidation	Target	Completion of environmental protection activities and adaptation to climate change (in ha of land served by the investment).
160	C 2.9: Promotion of Biodiversity and Fight against Drought - Reform 1: Amendment to the Water Management Act	Milestone	Amendment to the Water Management Act (Act No. 254/2001 Coll.) aiming at a systemic approach to management of drought and water scarcity.
170	C 3.1: Innovation in Education in the Context of Digitalisation - Investment 1: Implementation of the revised curriculum and digital skills of teachers	Milestone	Creation of a digital platform for effective sharing of educational resources
204	C 4.3: Anti-Corruption Reforms - Reform 2: Judiciary reform aimed at strengthening the legislative framework and transparency in the areas of courts, judges, prosecutors and bailiffs	Milestone	Entry into force of the law on proceedings in cases of judges, prosecutors and bailiffs
11	C 1.1: Digital Services to Citizens and Businesses - Investment 2: Development of open data and a public data fund	Milestone	Extension of National Open Data Catalogue with advanced functionalities
218	C 4.5: Development of the Cultural and Creative Sector - Reform 1 Legislative reform introducing multi-source financing of cultural institutions and registration of artists	Target	Number of cultural and creative projects supported
47	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Reform 1: Institutional reform of the coordination and support system for digital transformation of economy (incl. RIS 3)	Milestone	Implementation of organisational changes to reform the structure of public bodies overseeing digital transformation of the economy
49	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Reform 2: Joint Strategic Technologies Support and Certification Group with the Strategic Technologies Board	Target	Number of companies provided with certification
70	C 1.5: Digital Transformation of Enterprises - Investment 2: European Reference Testing and Experimentation facility	Target	Disbursement of funds to the European Reference Testing and Experimentation facility
73	C 1.6: Acceleration and Digitalisation of the Building Process - Reform 1: Implementation of the new construction law and zoning law into practice	Target	Purchase of equipment for building authorities
112	C 2.3: Transition to Cleaner Energy Sources - Investment 1: Development of new photovoltaic energy sources	Target	Increase of installed capacity of FVE sources
185	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 1:	Milestone	Entry into force of the amended Employment Act

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Development of labour market policies		
273	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 3: Development and modernisation of social care infrastructure	Milestone	Amendment of Social Services Act concerning complaints
206	C 4.3: Anti-Corruption Reforms - Reform 4: Regulation of lobbying	Milestone	Entry into force of the law on lobbying
220	C 4.5: Development of the Cultural and Creative Sector - Reform 1: Legislative reform introducing multi-source financing of cultural institutions and registration of artists	Milestone	Entry into force of a legislative amendment allowing for cooperative multi-source financing of culture and introducing a registration of artists
196	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 3: Development and modernisation of social care infrastructure	Target	T1: Number of low-emission vehicles purchased for providers of social prevention, counselling or home-care services
234	C 6.1: Increasing Resilience of the Health System - Investment 2: Rehabilitation care for patients recovering from critical conditions	Target	Support of rehabilitation care
237	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Reform 2: Supporting and enhancing quality of preventive screening programmes	Milestone	Appointment of an institution responsible for coordination of oncological screening programs
239	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Reform 2: Supporting and enhancing quality of preventive screening programmes	Target	Launch of the new early lung cancer detection programme
282	C 4.1: Systemic Support for Public Investment - Reform 3: Financial support for the preparation of projects in line with EU objectives	Target	Number of project selected for support
287	C 4.1: Systemic support for public investment - Reform 4: The increase of effectiveness and enhancing the implementation of the National Recovery and Resilience Plan	Milestone	Upgrade of the repository system (AIS)
288	C 4.1: Systemic Support for Public Investment -Reform 4: The increase of effectiveness and enhancing the implementation of the National Recovery and Resilience Plan	Target	Increasing the number of people working on the Recovery and Resilience Plan by 2024
306	C 7.1: Renewable Energy and Electricity Infrastructure (REPowerEU) - Reform 3 – Sub measure 1: Improve transparency of the grid connection procedure	Milestone	Publication of information on grid connection requests and capacities
310	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector - Reform 3: Electricity Data Centre	Milestone	Entry into operation of the Energy Data Centre
313	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector (REPOWER EU) - Reform 1: Energy communities	Milestone	Progress report on investment in IT infrastructure
315	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector - Reform 2: Energy Storage and Non fossil flexibility framework	Milestone	Report on the need for non- fossil flexibility

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
316	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector - Reform 2 : Energy Storage and Non fossil flexibility framework	Milestone	Entry into force of the legislative changes
317	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector (REPOWER EU) - Reform 2 : Energy Storage and Non fossil flexibility framework	Milestone	Publication of the Flexibility Action Plan
318	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic - Reform 1: One-stop-shops for energy communities and energy efficiency renovations	Milestone	One-stop shop for energy
327	C 7.4: School Adaptation – Promoting green skills and sustainability in universities - Investment 1: Sustainable and Green Transition Strategies	Target	Approval of new or extended Sustainable and Green Transition Strategies by public universities
328	C 7.4: School Adaptation – Promoting green skills and sustainability in universities (REPOWEREU) - Investment 2: Establishment of strategic partnership	Target	Establishment of strategic partnerships by public universities
332	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 2: Tax measures in support of zero-emission mobility	Milestone	Tax exemptions for promotion of deployment of zero-emission vehicles in the private companies
337	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 5: Incentivising zero-emission mobility through changes highway vignette	Milestone	Revising the highway vignette costs
342	C 7.7 Simplifying Environmental Permitting Processes and Defining Areas for the Development of Renewable Energy Sources - Reform 1: Single Environmental Opinion	Milestone	Publication of methodologies and templates by the Ministry of Environment
344	C 7.7 Simplifying Environmental Permitting Processes and Defining Areas for the Development of Renewable Energy Sources - Reform 2: Renewable acceleration areas	Milestone	Framework supporting the renewable acceleration areas
345	C 7.7 Simplifying Environmental Permitting Processes and Defining Areas for the Development of Renewable Energy Sources - Reform 2: Renewables acceleration areas	Target	Technical assistance for the designation of renewables acceleration areas
		Instalment Amount	**EUR 1 791 660 357**

1.7. Seventh Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
21	C 1.2: Digital Public Administration Systems - Investment 2: Development of core registries and facilities for eGovernment	Milestone	Projects upgrading core registries and facilities for eGovernment
35	C 1.3: High-Capacity Digital Networks - Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Network quality measurements
37	C 1.3: High-Capacity Digital Networks - Reform 2: Supporting the development of the 5G ecosystem	Milestone	Publication of guidelines on the deployment of 5G networks
69	C 1.5: Digital Transformation of Enterprises - Investment 1: European Digital Innovation Hubs	Target	Disbursement of funds to the European Digital Innovation Hubs
71	C 1.5: Digital Transformation of Enterprises - Investment 3: Digital transformation of businesses	Target	Support to businesses for digital transformation
261	C 2.1: Sustainable Transport - Investment 3: Improving the environment (railway infrastructure support)	Target	Completion of 19 additional projects from a predefined set of projects
117	C 2.4: Clean Mobility - Investment 2: Building infrastructure – Recharging points for private companies	Target	Number of recharging points for private companies
118	C 2.4: Clean Mobility - Investment 3: Building infrastructure – Recharging points for residential buildings	Target	Number of recharging points for residential buildings
119	C 2.4: Clean Mobility - Investment 4: Aid for purchase of vehicles – vehicles for private companies	Target	Number of vehicles (electric, H2) for private companies
121	C 2.4: Clean Mobility - Investment 5: Aid for purchase of vehicles and infrastructure for municipalities, regions, state administration and other public entities	Target	Number of charging stations for municipalities, regions, state administration and other public entities
123	C 2.5: Building Renovation and Air Protection - Reform 1: Environmental Education and Awareness on Climate Change	Target	Environmental Education and Awareness on Climate Change
126	C 2.5: Building Renovation and Air Protection - Investment 1: Renovation and revitalisation of buildings for energy savings	Target	Reduction of energy consumption
129	C 2.5: Building Renovation and Air Protection - Investment 2: Replacement of stationary sources of pollution in households with renewable energy sources	Target	Reduction of CO2 emissions
162	C 2.9: Promotion of Biodiversity and Fight	Target	Handover protocols for the flood

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	against Drought - Investment 1: Protection against droughts and floods of the city of Brno		protection project
163	C 2.9: Promotion of Biodiversity and Fight against Drought - Investment 2: Rainwater management in urban agglomerations	Target	Rainwater management measures in urban areas
262	C 2.9: Promotion of Biodiversity and Fight against Drought - Reform 2: Establishment of landscape policy and planning	Milestone	Adoption of an integrated landscape policy and planning
216	C 4.4: Enhancing the Efficiency of Public Administration - Reform 1: Increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making in public administration	Target	Training on client-oriented approaches for staff of public authorities
263	C 2.10 Affordable Housing - Reform 1: Legal act on affordable housing	Milestone	Legal act on affordable housing
177	C 3.2: Adaptation of School Programmes - Reform 1: Transformation of universities to adapt to new forms of learning and changing needs of the labour market	Target	Number of new accredited study programmes
227	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 1: Supporting the uptake of innovation in business practice	Target	Funds disbursed
291	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 3: Aid for research and development in the environmental field	Target	Funds disbursed
298	C 5.3: A Strategically Managed and Internationally Competitive R&D&I Ecosystem - Reform 1: A strategically managed and internationally competitive R & D & I ecosystem	Milestone	Adoption of Government Resolutions and of methodological guidelines
349	C 7.1: Renewable Energy and Electricity Infrastructure - Reform 2: Accelerating deployment of renewables	Milestone	Entry into force of amended legislation
320	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic (REPOWER EU) - Reform 2: Data and methodological guidance and trainings for the advisory system	Milestone	Data, methodological guidance
321	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic (REPOWER EU) - Reform 2: Data and methodological guidance and trainings for the advisory system	Target	Number of trained professionals

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
335	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 4: Enabling conditions for zero-emission alternative fuels infrastructure	Milestone	Preferential treatment for registration of fuel distributors authorized to sell hydrogen
330	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 1: National Action Plan for Clean Mobility and deployment targets for zero-emission mobility	Target	Increasing the number of zero-emission vehicles registered
334	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 3: Improving the regulatory framework for renewable hydrogen	Milestone	Legislation supporting the uptake of hydrogen
338	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Investment 1: Scaled up measure: Aid for purchase of vehicles – zero-emission for private companies	Target	Scale-up of target 119 of Component 2.4
		Instalment Amount	**EUR 703 960 539**

1.8. Eighth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
4	C 1.1: Digital Services to Citizens and Businesses - Reform 2: eHealth services	Target	Acceptance of projects delivering new telemedicine and eHealth services
6	C 1.1: Digital Services to Citizens and Businesses - Reform 2: eHealth services	Target	Connection of healthcare providers to the interoperability system
19	C 1.2: Digital Public Administration Systems - Investment 1: Development and improving individual information systems	Target	New or upgraded information systems
24	C 1.2: Digital Public Administration Systems - Investment 3: Cybersecurity	Target	Number of projects strengthening cybersecurity in public administration
28	C 1.2: Digital Public Administration Systems - Reform 2: Development of systems supporting eHealth	Milestone	Acceptance of new eHealth projects
33	C 1.3: High-Capacity Digital Networks - Reform 1: Improving the environment for the deployment of electronic communications networks	Milestone	Data for technical maps
46	C 1.3: High-Capacity Digital Networks - Investment 4: Scientific research activities related to the development of 5G networks and services	Milestone	Project related to 5G networks
52	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 2: European Digital Media Observatory Hub (EDMO)	Milestone	Publication of research results by CEDMO
58	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 6:	Target	Use cases for municipalities and industry

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Demonstrative application projects for cities and industrial areas		
63	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 10: Internationalisation of businesses	Target	Support to businessesinternational expansion via consulting, mentoring business advisory services, accelerator programmes
65	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 11: Digital regulatory sandbox in line with EU priorities	Target	Companies participating in the sandbox
74	C 1.6: Acceleration and Digitalisation of the Building Process - Reform 1: Implementation of the new construction law and zoning law into practice	Target	Percentage of permitting procedures completedclosed
77	C 1.6: Acceleration and Digitalisation of the Building Process - Investment 1: Reaping the benefits of digitising in the area of spatial planning and construction policy	Target	New or upgraded IT systems in the area of spatial planning or building permitting process
114	C 2.3: Transition to Cleaner Energy Sources - Investment 2: Modernisation of distribution of heat in district heating systems	Target	Estimated primary energy savings
115	C 2.4: Clean Mobility - Investment 1: Building infrastructure for public transport in the city of Prague	Target	Number of recharging points for the city of Prague
122	C 2.4: Clean Mobility - Investment 6: Aid for purchase of vehicles (battery trolleybuses and low-floor tramways) for public transport in the city of Prague	Target	Number of vehicles (trolleybuses and trams)
130	C 2.5: Building Renovation and Air Protection - Investment 3: Support for pre-project preparation and awareness raising, education, training and information in the field of energy saving and reduction of emissions of greenhouse gases and other air pollutants	Target	Project preparation projects, studies, and community energy projects
149	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 1: Building recycling infrastructure	Target	Projects finalised
151	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 2: Circular solutions in businesses	Target	Completion reports for projects investing in circular solutions
153	C 2.7: Circular Economy, Recycling and Industrial Water - Investment 3: Water saving in industry	Target	Completion reports for projects to save and optimise water in the industry
157	C 2.8: Brownfields Revitalisation - Investment 2: Investment aid for the regeneration of brownfield sites owned by municipalities and regions for non-business use	Target	Submission of completion certificates for at least 30 projects
159	C 2.8: Brownfields Revitalisation - Investment 3: Investment aid for the regeneration of brownfield sites owned by	Target	Submission of completion certificates for at least 20 projects

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	municipalities and regions for business use		
164	C 2.9: Promotion of Biodiversity and Fight against Drought - Investment 3: Protected areas including Natura 2 000 sites and protected species of plants and animals	Target	Projects for the conservation of protected areas including Natura 2 000 sites and of protected species of plants and animals.
165	C 2.9: Promotion of Biodiversity and Fight against Drought - Investment 4: Adaptation of aquatic, non-forest and forest ecosystems to climate change	Target	Projects for adaptation of aquatic, non-forest and forest ecosystems to climate change
173	C 3.1: Innovation in Education in the Context of Digitalisation - Investment 2: Digital equipment for schools	Target	IT devices for the schools
181	C 3.2: Adaptation of School Programmes - Reform 2: Support of disadvantaged schools	Target	Number of disadvantaged schools supported
182	C 3.2: Adaptation of School Programmes - Reform 2: Support of disadvantaged schools	Milestone	Proposal or index funding for schools according to socio-economic disadvantage
187	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 1: Development of labour market policies	Target	Number of training certificates
188	C 3.3: Modernisation of Employment Services and Labour Market Development - Reform 1: Development of labour market policies	Target	Number of regional training centres equipped
215	C 4.4: Enhancing the Efficiency of Public Administration - Reform 1: Increase efficiency, pro-client orientation and use of the principles of evidence-based decision-making in public administration	Target	Completion of five actions aiming at promoting evidence-informed decision making and improving policy coordination and strategic planning at the centre of government
219	C 4.5: Development of the Cultural and Creative Sector - Investment 1: Support for regional cultural and creative sectors	Target	Support for regional cultural and creative centres
221	C 4.5: Development of the Cultural and Creative Sector - Investment 2: Digitalisation of cultural and creative sector	Target	Number of supported projects of digitalisation of the cultural and creative sector
222	C 4.5: Development of the Cultural and Creative Sector - Investment 3: Creative vouchers	Target	Number of creative vouchers and design credits
225	C 5.1: Excellent Research and Development in the Health Sector - Investment 1: Public Research & Development support for priority areas of medical sciences and related social sciences	Target	Protocols on the outcome of evaluation for at least four national Research & Development consortia
230	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 4: Aid for research and development in synergy effects with	Target	Funds disbursed

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	the Framework Programme for Research and Innovation		
233	C 6.1: Increasing Resilience of the Health System - Investment 1: Creation of the Intensive Medicine Simulation Centre and optimisation of the education system	Milestone	Intensive Medicine Simulation Centre
235	C 6.1: Increasing Resilience of the Health System - Investment 3: Building a centre for cardiovascular and transplant medicine	Milestone	Centre for Cardiovascular and Transplant Medicine
238	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Reform 2: Supporting and enhancing quality of preventive screening programmes	Target	Colorectal cancer screening programme
243	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Investment 3: Establishment and development of the Centre for Cancer Prevention and Infrastructure for Innovative and Supportive Care at the Masaryk Memorial Cancer Institute	Milestone	New facilities ofthe Masaryk Memorial Cancer Institute
246	C1.1: Digital Services to Citizens and Businesses - Investment 4: Digital services for end users in social area	Milestone	Upgraded self-service portal for the Labour Office
290	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 2: Support for research and development cooperation (in line with Smart Specialization Strategy)	Target	Funds disbursed
293	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 5: Aid for research and development in enterprises in line with the national RIS3 strategy	Target	Funds disbursed
295	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 6: Aid for research and development in the field of transport	Target	Funds disbursed
297	C 5.2: Support for Research and Development in Companies and Introduction of Innovations into Business Practice - Investment 7: Aid for research and development in the environmental field	Target	Funds disbursed
300	C 7.1: Renewable Energy and Electricity Infrastructure (REPowerEU) - Investment 2: Scaled up measure: Development of	Target	Installed capacity of FVE sources

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	new photovoltaic energy sources		
308	C 7.1: Renewable Energy and Electricity Infrastructure (REPowerEU) - Reform 3 – Sub measure 2: Regulatory incentives for electricity network operators to increase grid flexibility	Milestone	Decisions by the energy regulator
319	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic (REPOWER EU) - Reform 1: One-stop-shops for energy communities and energy efficiency renovations	Milestone	Evaluation study
322	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic (REPOWER EU) - Investment 1: Provision of advisory services to households, enterprises, and the public sector	Target	Provision of advisory services to households, enterprises, and the public sector
350	C 7.3: Comprehensive Reform of the Renovation Wave Advice in the Czech Republic (REPOWER EU) - Investment 2: Renovation of residential buildings	Target	Reduction of energy consumption
336	C 7.5 Decarbonisation of Road Transport (REPowerEU) - Reform 4: Enabling conditions for zero-emission alternative fuels infrastructure	Milestone	Supportingin the rollout of electric charging stations and hydrogen refuelling stations
339	C 7.6 Electrification of Rail Transport (REPowerEU) - Investment 1: Electrification of Brno region	Milestone	Rail electrification project “Electrification of Brno- Zastávka u Brna, stage 2”
		Instalment Amount	**EUR 1 028 736 627**

1.9. Ninth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
10	C 1.1: Digital Services to Citizens and Businesses - Investment 1: Digital services for end users	Target	Accepted digitalisation projects
39	C 1.3: High-Capacity Digital Networks - Investment 1: Building high-capacity connection	Milestone	Connection of basic settlement units with very high capacity network
40	C 1.3: High-Capacity Digital Networks - Investment 2: Covering 5G corridors and promoting the development of 5G	Milestone	5G technologies for railways

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
44	C 1.3: High-Capacity Digital Networks - Investment 3: Supporting the development of 5G mobile infrastructure in rural investment-intensive white areas	Target	Construction of base transceiver stations
61	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 9: Fund of funds for the development of (pre)-seed investments, strategic digital technologies or spin-offs	Milestone	Transfer of funds
104	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 1: Improving the energy performance of state buildings	Target	Submission of Expert Opinion of the Energy Assessment or Energy Performance Certificate
107	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 2: Improving the energy performance of public lighting systems	Target	Submission of Expert Opinion of the Energy Assessment or Energy Performance Certificate
109	C 2.2: Reducing Energy Consumption in the Public Sector - Investment 3: Improving the energy performance of public buildings	Target	Reduction of energy consumption
116	C 2.4: Clean Mobility - Investment 1: Building infrastructure for public transport in the city of Prague	Target	Number of kilometres of dynamic charging road for the city of Prague
120	C 2.4: Clean Mobility - Investment 5: Aid for purchase of vehicles (electric, H2) and infrastructure for municipalities, regions, state administration and other public entities	Target	Number of vehicles (electric, H2) for municipalities, regions, state administration
155	C 2.8: Brownfields Revitalisation - Investment 1: Investment aid for regeneration of specific brownfield sites	Target	Submission of completion certificates for at least 10 projects
171	C 3.1: Innovation in Education in the Context of Digitalisation - Investment 1: Support for the revised curriculum and digital skills of teachers	Target	Number of schools which received training of pedagogical staff in digital skills or IT literacy
22	C 1.2: Digital Public Administration Systems - Investment 2: Development of core registries and facilities for eGovernment	Milestone	Communication and IT systems for the Zeleneč Data Centre
180	C 3.2: Adaptation of School Programmes - Investment 1: Construction of selected key academic sites	Target	Number of square metres of new university area
190	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 2: Increasing the capacity of pre-school facilities	Target	Number of new pre-school facilities

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
195	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 3: Development and modernisation of social care infrastructure	Target	Number of community-based residential, outpatient, outreach, prevention and counselling facilities constructed or renovated
201	C 4.2: New Quasi-Equity Instruments for the Promotion of Entrepreneurship and Development of Czech-Moravian Guarantee and Development Bank (ČMZRB) as a National Development Bank - Investment 1: Development of a new line of quasi-equity and green loan instruments supporting entrepreneurship	Target	Legal agreements signed with final beneficiaries and transfer of funds
241	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Investment 1: Building and establishment of the Czech Oncological Institute	Milestone	The Czech Oncology Institute
242	C 6.2: The National Plan to Strengthen Oncological Prevention and Care - Investment 2: Developing highly specialised oncological and hematooncological care	Target	Supported facilities providing oncological and hematooncological care
249	C 1.2: Digital Public Administration Systems -Investment 6: Development of information systems in social area	Target	Upgraded information systems in the area of social policy
66	C 1.4: Digital Economy and Society, Innovative Start-Ups and New Technology - Investment 12: Building quantum communication infrastructure	Target	Disbursement of funds for optical quantum network
255	C 1.5: Digital Transformation of Enterprises - Investment 4: IPCEI Microelectronics and Communication Technologies	Target	Pilot solutions
258	C 1.7: Digital Transformation of Public Administration - Investment 2: Improvement of the management system for digitalised services	Milestone	Update of ICT management in public administration
271	C 2.10: Affordable Housing - Investment 3: Co-investment facility	Target	Legal agreements signed with final beneficiaries
272	C 2.10: Affordable Housing – Investment 3: Co-investment facility	Milestone	Transfer of funds
278	C 3.3: Modernisation of Employment Services and Labour Market Development - Investment 4: Development and modernisation of infrastructure in the field of care for children at risk	Target	Flats and houses for children at risk
289	C 4.4: Enhancing the Efficiency of Public Administration - Reform 1: Increase efficiency, pro-client orientation and use	Target	Actions aiming at better HR in the public administration and automating administrative

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	of the principles of evidence-based decision-making in public administration		procedures
299	C 7.1: Renewable Energy and Electricity Infrastructure (REPowerEU) - Investment 1: Modernisation and digitalisation of the regional distribution systems	Target	Investments in distribution networks
311	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector (REPOWER EU) - Reform 3: Electricity Data Centre	Milestone	Electricity Data Centre: technical flexiblity functionalities
314	C 7.2 Supporting Decentralisation and Digitalisation of the Energy Sector (REPOWER EU) - Reform 1: Energy communities	Milestone	Guidelines on energy communities
326	C 7.4: School Adaptation – Promoting green skills and sustainability in universities (REPOWEREU) - Reform 1: Transformation of universities to adapt to changing needs of the labour market	Target	Accreditation of study programmes
346	C 7.7 Simplifying Environmental Permitting Processes and Defining Areas for the Development of Renewable Energy Sources (REPOWER EU) - Reform 2: Renewables acceleration areas	Target	Designation of renewables acceleration areas
347	C 1.7 Digital Transformation of Public Administration - Reform 1: Legislative act on data management and controlled access to data	Target	Entry into force of legislative act on data management and controlled acccess to data
348	C 2.1: Sustainable Transport - Investment 1: Application of modern technologies to railway infrastructure	Target	Coverage of 67,6 km of lines with ETCS
		Instalment Amount	**EUR 1 058 870 489**

2. Loans

The instalments referred to in Article 2a(2) shall be organised in the following manner:

2.1. First Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
247	C1.2: Digital Public Administration Systems- Investment Top-up of cybersecurity investment	Milestone	Publication of the call related to the strengthening of information systems in accordance with Act No 181/2014 Coll. on cybersecurity
254	C1.5: Digital Transformation of Enterprises- Investment 4: IPCEI Microelectronics and Communication Technologies	Milestone	Signature of grant agreements
		Instalment amount	**EUR 190 898 548**

2.2. Second Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone/Target	Name
264	C 2.10: Affordable Housing - Investment 1: Concessional loan facility	Milestone	Implementing Agreement
267	C 2.10: Affordable Housing - Investment 2: Subordinated loan facility	Milestone	Implementing Agreement
270	C 2.10: Affordable Housing - Investment 3: Co-investment facility	Milestone	Implementing Agreement
		Instalment amount	**EUR 41 445 759**

2.3. Third Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
248	C 1.2: Digital Public Administration Systems - Investment 5: Top-up of Cybersecurity Investment	Target	Number of projects strengthening cybersecurity in public administration
265	C 2.10: Affordable Housing - Investment 1: Concessional loan facility	Target	Legal agreements signed with final beneficiaries
266	C 2.10: Affordable Housing - Investment 1: Concessional loan facility	Milestone	Transfer of funds
268	C 2.10: Affordable Housing - Investment 2: Subordinated loan facility	Target	Legal agreements signed with final beneficiaries
269	C 2.10: Affordable Housing - Investment 2: Subordinated loan facility	Milestone	Transfer of funds
		Instalment amount	**EUR 110 798 646**

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 Czechia shall take place in accordance with the following arrangements:

In order to establish well-defined tasks, competences and powers, the Czech Government adopted on 17 May 2021, the Government resolution No 467. This resolution approved the recovery and resilience plan, statute, rules of procedures and ethical code for the Managing Council of the national recovery and resilience plan, tasks and competences of the bodies involved in the implementation of the recovery and resilience plan and appointed the Ministry of Industry and Trade as coordinating body and the Ministry of Finance as the audit body for the recovery and resilience plan.

The Managing Council of the national recovery and resilience plan is the highest decision-making and approval body with the responsibility for the overall coordination and monitoring of the recovery and resilience plan. Payment claims have to be approved by this council. The Ministry of Industry and Trade, as the central coordinating body for the recovery and resilience plan and its implementation, is responsible for coordination, monitoring and reporting of the recovery and resilience plan and is main point of contact for the Commission. This body is also responsible for drawing-up of the payment claims and management declarations. 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 decentralized information systems throughout systems at the level of component owners, which are obliged to report the required data to the Ministry of Industry and Trade. Following a recent audit on other EU programmes, the Ministry of Industry and Trade has received a qualified audit opinion due to the absence of effective measures targeting the prevention, detection and correction of cases of conflict of interest. Dedicated milestones are included to the plan to ensure that these weaknesses have been addressed before the first payment request.

2. Arrangements for providing full access by the Commission to the underlying data

In order to provide full access to the Commission to the underlying relevant data, Czechia shall have in place the following arrangements:

The Ministry of Industry and Trade, as the central coordinating body for Czechia's recovery and resilience plan and its implementation, is responsible for overall coordination and monitoring of the plan. In particular, it acts as a coordinating body for monitoring progress on milestones and targets, where appropriate, for carrying out management verifications, 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 decentralised systems throughout different component owners, which are obliged to report the required data to the coordinating body.

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, Czechia shall submit to the Commission a duly justified request for payment of the financial contribution. Czechia 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.