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**NOTE**

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From:	General Secretariat of the Council
To:	Delegations
Subject:	ANNEX to the COUNCIL IMPLEMENTING DECISION amending Implementing Decision of 29 October 2021 on the approval of the assessment of the recovery and resilience plan for Romania

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## ANNEX

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

#### 1.1. DESCRIPTION OF REFORMS AND INVESTMENTS

##### A. COMPONENT 1: WATER MANAGEMENT

The objective of the component is to ensure sustainable water provision for a safe future of people, the environment and the economy. In particular, the component aims to: (1) increase public access, especially in rural areas, to public water and sanitation services in line with the requirements of European Union legislation and make it accessible to all social groups; (2) increase the safety of existing accumulations; (3) strengthen administrative and response capacity of National Water Administration (ANAR) in emergency situations in particular linked to water management infrastructure.

The component is comprised of two reforms and five investments, out of which one is financed through non-repayable financial support.

The measures included in the component are expected to address some challenges highlighted by the country-specific recommendation to focus investment on the green and digital transition, in particular on environmental infrastructure among others (country-specific recommendation 4, 2019 and country-specific recommendation 3, 2020).

It is expected that no measure in this component does significant harm to environmental objectives.

##### A.1. DESCRIPTION OF THE REFORMS AND INVESTMENTS FOR NON-REPAYABLE FINANCIAL SUPPORT

###### Investment 6. Delivery of the water cadastre

The objective of the investment is to contribute to the rapid delimitation of watercourses, and in particular minor watercourses.

The investment consists in the delivery of the water cadastre.

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
19	Investment 6. Delivery of the water cadastre	Milestone	Water cadastre delivered	Water cadastre delivered				Q4	2025	<p>Work completion reception certificate for the water cadastre delivered, which includes:</p> <ul style="list-style-type: none"> <li>- Digital Terrain Model (DTM)/Digital Surface Model (DSM) at national level, based on satellite information;</li> <li>- software development for determination of river bed modification (erosion sedimentation process), gravel extraction monitoring and land slide potential in the areas of dam-lake ensemble;</li> <li>-semi-automatic digitisation and delineation of minor river beds based on DTM/DSM ortho-photo and satellite imagery.</li> </ul>

### **A.3. DESCRIPTION OF THE REFORMS AND INVESTMENTS FOR THE LOAN**

#### **Reform 1. Strengthening the regulatory framework for the sustainable management of the water and wastewater sector and accelerating public access to quality services under European directives**

The objective of this reform is to improve the capacity of regional water and waste water infrastructure operators, and to improve the quality and efficiency of cooperation between them and local authorities/inter-community development associations (IDAs), water and waste water infrastructure owners. To attain this, a number of legislative and regulatory changes shall be made:

1) Amendments to the Law No 241/2006 on water supply and sewerage shall be made to enable the following:

- Approval of the tariff strategy of the regional water and sewerage operator by the general meeting of the Intercommunal Development Associations (IDAs), based on the special mandate received from the local administrative units. Through this change, the time needed for the approval of the tariff strategy shall be reduced significantly which shall enable the extension of the water and wastewater service infrastructure.
- Oblige local public administration authorities to keep records of natural and legal persons that do not discharge waste water into the public sewerage network and send the list of such persons to the National Environmental Guard annually.
- Oblige users to connect to existing public sewerage systems if they do not have an appropriate individual collection and treatment system.
- Allow to organise, where appropriate, the provision of the water service only, on the condition that the collection of wastewater is done through individual collection and treatment systems that shall ensure the same level of environmental protection as centralised collection and treatment systems.
- Ensure the exceptional nature of adequate individual systems in the sense that these systems address situations where centralised systems are not technically and economically feasible.
- Prohibit the direct discharge of untreated wastewater from appropriate individual systems into the environment.
- Develop criteria for authorization, construction, registration/record, operation and maintenance of appropriate individual systems.

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

2) Entry into force of the law approving the national programme First Connection to Water and Sanitation, which shall support families and single people on low incomes (who have average monthly net cash incomes below the gross national minimum wage guaranteed per family member) to pay the costs incurred for connection to the water supply and sewerage system. The implementation of the reform shall be completed by 31 March 2022.

3) Signature of implementation agreements between the Environmental Fund Administration and the local authorities participating in the First Connection to Water and Sanitation Programme. The agreements shall be completed by 31 December 2022.

Reform. 2 Reconfiguration of the current economic mechanism of the National Water Administration (ANAR) in order to ensure the modernisation and maintenance of the national water management system

The objective of the reform is the modernisation and maintenance of the national water management system and a better cost management at ANAR level.

This measure consists in the entry into force of legislative amendments to regulate the new economic mechanism for water resources in Romania.

Investment 1. Construction of water networks and sewerage systems in agglomerations of more than 2 000 population equivalent

The objective of this investment is to increase public access to water and sanitation services.

This measure consists in constructing water networks and wastewater collection systems in municipalities of more than 2 000 population equivalent.

Investment 2. Collection of waste water in agglomerations of less than 2 000 population equivalent

The objective of the investment is to increase public access to water and sanitation services.

This measure consists in constructing sewage network and individual or other appropriate systems for wastewater collection in agglomerations below 2 000 population equivalent.

Investment 4. Rehabilitation of existing accumulations that require emergency interventions for safe operation

The objective of this investment is the rehabilitation of existing accumulations in order to restore and maintain their capacity to prevent flooding.

This measure consists in repairing and refurbishing one damaged dam, Lesu, and one flood prevention polder, Salard, on existing flood defence lines.

Investment 5. Appropriate endowment of river basin administrations for flood monitoring, prevention and emergency response

The objective of the investment is to equip ANAR/basin administrations with machinery and equipment for intervention to mitigate impacts of extreme weather events.

This measure consists in purchasing and equipping River Basin Administrations with machinery and equipment which may include, but is not limited to: machinery for rough terrain access and intervention, amphibious access and transport of mobile sand bags/dikes in hard-to-reach areas, drones, geo-electro resistive/geo radar technologies of dyke bodies.

#### A.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	
1	Reform 1. Strengthening the regulatory framework for the sustainable management of the water and wastewater sector and accelerating public access to quality services under European directives	Milestone	Entry into force of the amendments to the Law No 241/2006 on water supply and sewerage	Provision in the law indicating the entry into force of the law				Q4	2021	<p>Entry into force of the amendments to the Law No 241/2006 on water supply and sewerage which shall:</p> <ul style="list-style-type: none"> <li>- Enable approval of the tariff strategy of the regional water and sewerage operator by the general meeting of the Intercommunal Development Associations (IDAs), on the basis of the special mandate received from the local administrative units. Through this change, the time needed for the approval of the tariff strategy shall be reduced significantly which shall enable the extension of the water and wastewater service</li> </ul>

										<p>infrastructure.</p> <ul style="list-style-type: none"> <li>- Oblige local public administration authorities to keep records of natural and legal persons that do not discharge waste water into the public sewerage network and send the list of such persons to the National Environmental Guard annually.</li> <li>- Oblige users to connect to existing public sewerage systems if they do not have an appropriate individual collection and treatment system.</li> <li>- Allow to organise, where appropriate, the provision of the water service only, on the condition that the collection of wastewater is done through individual collection and treatment systems that shall ensure the same level of environmental protection as</li> </ul>
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										<p>centralised collection and treatment systems.</p> <ul style="list-style-type: none"> <li>- Ensure the exceptional nature of adequate individual systems, which shall only address situations where centralised systems are not technically and economically feasible.</li> <li>- Prohibit the direct discharge of untreated wastewater from appropriate individual systems into the environment.</li> <li>- Develop criteria for authorization, construction, registration/record, operation and maintenance of appropriate individual systems.</li> </ul>
2	Reform 1. Strengthening the regulatory framework for sustainable management of water and waste water sector and	Milestone	Entry into force of the law approving the national programme First Connection	Provision in the law indicating the entry into force of the law for the First Connection to Water and Sanitation				Q1	2022	Entry into force of the law approving the national programme First Connection to Water and Sanitation, which shall support families and single people on low incomes (who have average



	accelerating people's access to quality services under European directives		to Water and Sanitation	programme						monthly net cash income below the gross national minimum wage guaranteed per family member) to pay the costs incurred for connection to the water supply and sewerage system. Low income households shall be identified by the local authorities. The First Connection Programme shall then finance, through the Environmental Fund Administration, the connection works for the identified families contracted by the local authorities.
3	Reform 1. Strengthening the regulatory framework for the sustainable management of the water and waste water sector and accelerating people's access to quality services under European directives	Milestone	Implementation agreements signed with the local authorities participating in the First Connection to Water and Sanitation Programme	Implementation agreements signed with the local authorities participating in the First Connection to Water and Sanitation Programme				Q4	2022	The Environmental Fund Administration shall sign the implementation agreements with the local authorities participating in the First Connection to Water and Sanitation Programme.
4	Reform 2.	Milestone	Entry into	Provision in the				Q1	2026	Studies for the 11 river

	Reconfiguration of ANAR's current economic mechanism to ensure the modernisation and maintenance of the national water management system		force of the law introducing amendments to regulate the new economic mechanism for water resources in Romania	law indicating the entry into force of a legislative act for amendments to regulate the new economic mechanism for water resources in Romania						basins in Romania shall be made available on a website and cover: (i) the economic importance of the sustainable water management and use; (ii) trends in the evolution of the water needs and the volumes of water collected at river basin / area level; and (iii) medium and long-term macroeconomic indicators and the optimal cost recovery mechanism for the water volumes provided by ANAR to water resource users in accordance with the ecological flow requirements. On the basis of the studies, legislative amendments shall enter into force to regulate the new economic mechanism for water resources in Romania. The new mechanism shall increase the correlation between ANAR's (Romanian Waters Administration) regulated water revenue system and the costs for each category
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										of water users ANAR supplies.
6	Investment 1. Construction of water networks and sewerage systems in agglomerations of more than 2 000 population equivalent	Target	Constructed water distribution networks		Kilometres (km)	0	288.3	Q2	2026	A total of 288.3km of water distribution networks shall be constructed in agglomerations of more than 2 000 population.
8	Investment 1. Construction of water and sewerage systems in agglomerations of more than 2 000 population equivalent	Target	Constructed sewage networks		Kilometres (km)	0	975	Q2	2026	At least 975 km of sewage network shall be constructed in total in agglomerations of more than 2 000 population equivalents.
10	Investment 2. Collection of waste water in agglomerations of less than 2 000 population equivalent	Target	Individual or other appropriate systems constructed in agglomerations of less than 2 000 population equivalent.		Number	0	9 545	Q2	2026	9 545 in total individual or other appropriate systems shall be constructed in agglomerations of less than 2 000 population equivalent.
12	Investment 2. Collection of waste water in agglomerations of less than 2 000	Target	Constructed sewerage networks in agglomerations below		Kilometres (km)	0	88.7	Q2	2026	88.7 km in total of sewage network shall be constructed in agglomerations below 2 000 population

	population equivalent		2 000 population equivalent							equivalents.
17	Investment 4. Rehabilitation of existing accumulations that require emergency interventions for safe operation	Target	Existing dam and polder rehabilitated		Number	0	2	Q2	2026	1 existing dam – LESU, for which a revised feasibility study concluded that there are no feasible alternatives to reduce flood risks and the project complies with DNSH requirements, shall be rehabilitated. Additionally, 1 polder – SALARD shall be rehabilitated.
18	Investment 5. Appropriate endowment of river basin administrations for flood monitoring, prevention and emergency response	Target	River Basin Administrations equipped		Number	0	11	Q2	2026	The purchase of the following equipment for 11 River Basin Administrations which may include, but is not limited to: -machinery for rough terrain access and intervention, amphibious access and transport of mobile sand bags/dikes in hard-to-reach areas. In order to ensure that the measure complies with the DSH Technical Guidance (2021/C58/01), the machinery purchased under this measure shall be

										the best-available-technology from an environmental point of view; -drones equipped with LIDAR/Flir/photogrammetry sensors; -geo-electro resistive/geo radar technologies of dyke bodies; -hardware and software infrastructure for data analysis and data storage collected by the above-mentioned equipment.
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## **B. COMPONENT 2: FORESTS AND BIODIVERSITY PROTECTION**

The objective of the component is to harmonise national forest management practices with those on preserving biodiversity and protecting the environment and ensuring a transition to a climate-neutral Europe by creating new areas covered by forests and restoring degraded habitats.

The component is comprised of two reforms and five investments.

The measures included in the component are expected to address some challenges highlighted by the country-specific recommendation to focus investment on the green and digital transition, in particular on environmental infrastructure among others (country-specific recommendation 4, 2019 and 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).

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

#### **Reform 1. Reform of forest management and governance systems through a new National Forest Strategy and subsequent legal acts**

The objective of the reform is to ensure a regulatory framework for sustainable forest policies that support climate change mitigation and adaptation. The reform consists of the adoption of strategies and legal acts for afforestation and reforestation, combatting illegal logging and improving forest management.

#### **Investment 1. Afforestation and reforestation national campaign, including urban forests**

The objective of the investment is to create new forests and areas with forest vegetation in areas vulnerable to climate change. The investment consists in afforestation and reforestation projects in urban and non-urban areas.

#### **Investment 2. Modern production capacities of forest reproduction material**

The objective of the investment is to develop sufficient reproductive production capacities (tree species and ecotypes). The investment consists of the construction or rehabilitation of tree nurseries.

#### **Investment 3. Identification of potential areas for strict protection in natural terrestrial and marine habitats in line with the EU Biodiversity Strategy for 2030**

The objective of this investment is to provide a framework for the protection of nature. The investment consists of legal acts for the designation of strictly protected areas identified in Natura 2000 protected areas.

#### **Investment 4. Monitoring system for wild sturgeons along the Lower Danube**

The objective of this investment is to construct a wild sturgeon monitoring system along the Lower Danube. The investment consists of the purchase of infrastructure, equipment and vehicles.

#### **Investment 5. Integrated flood risk mitigation systems in forest river basins**

The objective of the investment is to reduce flood risk in order to protect people, infrastructure and socio-economic objectives in risk areas, as well as to protect the environment and biodiversity

through environmental measures, in particular those relating to ensuring fish migration and ensuring ecological flow. The investment consists of modernisation works for flood protection.

## 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	
22	Reform 1. Reform of forest management and governance systems through a new National Forest Strategy and subsequent legal acts	Milestone	Adoption of the National Forest Strategy 2020-2030	Adoption of the National Forest Strategy 2020-2030				Q3	2022	<p>National Forest Strategy 2020-2030 shall be adopted.</p> <p>The Strategy shall, on the basis of the recommendations of the independent studies, set out binding rules for afforestation and reforestation as follows:</p> <p>a. Requirements for species and ecotypes to be climate-resilient and without negative impact on biodiversity. The strategy shall respond to the need to have updated guidelines on tree planting in Romania and shall create safeguards, in particular, to exclude the use or release of invasive alien species</p> <p>b. Requirements for the production of reproductive material to target tree species and ecotypes that are suitable for Romania's future projected climatic conditions in sufficient quantities with the involvement of the private sector, and for measures to discourage the creation of commercial nurseries for short rotation or monoculture</p>



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	
										<p>production.</p> <p>c. Requirements for afforestation to contribute positively to the objectives of biodiversity conservation, water management and soil protection by prohibiting afforestation or reforestation on agricultural land with high nature value, grassland or wetlands, excluding habitat restoration.</p> <p>d. Requirements for preventive measures that increase the natural absorption capacity of the soil to be included in forest management activities and specific climate change adaptation requirements to ensure that forest management is based on species monitoring.</p> <p>e. Requirements for urban afforestation to be achieved through a landscape level approach that contributes to strengthening connectivity with natural or semi-natural areas (such as forests or agricultural areas) with a focus on linking habitats with green infrastructure and ecological corridors.</p> <p>f. Requirements for afforestation and reforestation projects to be</p>

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
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										<p>carried out in areas exposed and vulnerable to climatic hazards, in particular to drought and floods, and where appropriate afforestation or reforestation reduces the resulting risks.</p> <p>g. The Strategy shall set out sustainability criteria for forest biomass for energy use.</p> <p>h. The Strategy shall include specific actions to tackle illegal logging, such as a full implementation of SUMAL including logging monitoring through remote-sensing, strengthening of the sanctions regime, and other measures as appropriate.</p> <p>i. The Strategy shall also include concrete measures for protecting forest habitats and species, and particularly the alignment of forestry norms with biodiversity considerations.</p>
23	Reform 1. Reform of forest management and governance	Milestone	Entry into force of amended Ministerial Ordinances laying down binding rules for	Provision in the Ministerial Ordinances indicating the entry into force of the				Q3	2022	Entry into force of the following amended Ministerial Ordinances (MO) in line with the binding rules for afforestation and reforestation foreseen in the National Forest Strategy 2020-

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 through a new National Forest Strategy and subsequent legal acts		afforestation and reforestation foreseen in the National Forestry Strategy 2020-2030	amendments						2030: <ul style="list-style-type: none"> <li>a. Order no. 766/2018 regarding the elaboration and amendment of forest management plans, including of the provisions for land use of forest land, as well as of the Methodology regarding the approval of annual windthrow harvesting quotas.</li> <li>b. Order no. 1648/2000 on the approval of technical rules on compositions, schemes and technologies for forest regeneration and afforestation of degraded land</li> <li>c. Order no. 1649/2000 on the approval of the Technical Norms for the care and management of stands</li> <li>d. Order no. 1650/2000 on the approval of the Technical Norms on the choice and application of treatments</li> <li>e. Order no. 1653/2000 regarding the approval of the Technical Norms regarding the annual</li> </ul>

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	
										control of regenerations f. Order no. 1672/2000 regarding the approval of the Technical Norms for forest management
24	Reform 1. Reform of forest management and governance systems through a new National Forest Strategy and subsequent legal acts	Milestone	Entry into force of the legislative acts amending and supplementing the existing legislation on forests	Provision in the law indicating the entry into force of the legislative acts				Q4	2025	Entry into force of legal acts: (i) setting out amendments to the criminal penalty system; (ii) establishing the methods for assessing damage to forest vegetation in forests and beyond; (iii) sanctioning of forest offences, establishing calculation methods for the environmental and financial damage caused by illegal logging and other forest crime, (iv) including provisions for combatting illegal logging and reorganising forest management (Government Decision No 229/2009).
26	Investment 1. Afforestation and reforestation national campaign, including urban forests	Target	New areas of afforested or reforested land		ha	0	18 000	Q2	2026	New areas of afforested or reforested land (total 18 000 ha).
28	Investment 1.	Target	New areas of		m <sup>2</sup>	0	200 000	Q2	2026	New areas of urban forests (total

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	
	Afforestation and reforestation national campaign, including urban forests		urban forests created							200 000 m <sup>2</sup> ).
29	Investment 2. Modern production capacities of forest reproduction material	Target	New or rehabilitated tree nurseries		Number	0	90	Q2	2026	A total of 90 tree nurseries shall be either constructed or rehabilitated. The production of reproductive material shall target tree species and ecotypes that are suitable for Romania's future projected climatic conditions.
34	Investment 3 Identification of potential areas for strict protection in natural terrestrial and marine habitats in line with the EU Biodiversity Strategy for 2030	Milestone	Entry into force of legal act(s) for the designation of strictly protected areas	Provision in the law indicating the entry into force of legislative act(s)				Q2	2026	Entry into force of legal act(s) for the designation of strictly protected areas (in the sense of the EU Biodiversity Strategy 2030 and which can be referred to under a different name in the Romanian legal acts) identified in Natura 2000 protected areas and additional areas.
39	Investment 4 Monitoring	Milestone	Network for monitoring,	Network equipment				Q2	2026	Delivery of pontoon, measurements boats, laboratory

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	
	system for wild sturgeons along the Lower Danube		communication and transmission of wild sturgeon data	delivered						equipment, IT equipment, SUV cars, artificial intelligence processing system, technical support system for a network for monitoring, communication and transmission of wild sturgeon data along the Lower Danube. Vehicles to be purchased shall have specific emissions of CO2, that are lower than 50gCO2/km. The measurement boats to be purchased shall correspond to the best-available technology from an environmental point of view.
41	Investment 5. Integrated flood risk mitigation systems in forest river basins	Milestone	Approval of project design	Approval of project design				Q1	2023	The project design for the modernisation works for flood protection shall be approved. It shall include actions for the: <ul style="list-style-type: none"> <li>- Restoration of at least six damaged alluvium retention structures to install longitudinal measures, among others, fish ladders;</li> <li>- Construction of at least 30 new alluvial structures, including fish ladders and ecological flow, with a maximum height of 5m;</li> <li>- The restoration of at least 4ha of land through reforestation, weeding, or building of twig</li> </ul>

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	
										<p>fences;</p> <p>- The restoration of at least 30km of torrent bed.</p> <p>Any measures identified in the framework of the assessment under Directive 2000/60/EC (Water Framework Directive) as necessary to ensure compliance with the Do No Significant Harm Technical Guidance (2021/C58/01) shall be integrated into the project design and strictly complied with at the stages of construction, modernisation, operation and decommissioning.</p>
42	Investment 5. Integrated flood risk mitigation systems in forest river basins	Milestone	Modernisation works for flood protection	Modernisation of works for flood protection				Q2	2026	The project design for modernisation of flood protection set out in milestone 41 shall be constructed.

### **B.3. Description of the reforms for the loan**

#### Reform 2. Reform of the management system of protected natural areas for the European Biodiversity Strategy

The objective of this reform is to amend the current framework for designating nature protected areas. The reform consists of legal acts to ensure that the existing legal framework for various sectors with an impact on biodiversity does not affect nor restrict the conservation measures in the management plans of the nature protected areas.



#### 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
30	Reform 2. Reform of the management system for protected natural areas for the European Biodiversity Strategy	Milestone	Entry into force of the legislative act setting up the inter-institutional committee to analyse the legal framework applicable to sectors with an impact on biodiversity	Provision in the law indicating the entry into force of the legislative act				Q2	2022	<p>Entry into force of the legislative act setting up the inter-institutional committee to analyse the legal framework applicable to sectors with an impact on biodiversity, namely education, agriculture, forestry, hunting, tourism, spatial organisation, transport and energy.</p> <p>The Committee shall be steered by the Ministry of the Environment, Waters and Forests and it shall include the line ministries and the subordinated authorities responsible for the relevant sectors: education, agriculture, forestry, hunting, tourism, spatial organisation, transport and energy.</p> <p>The committee shall prepare proposals to revise the legal framework in the light of up-to-date information on the distribution and dynamics of</p>

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	
										the conservation status of species and habitats.
31	Reform 2. Reform of the management system for protected natural areas for the European Biodiversity Strategy	Milestone	Entry into force of the legislative act applicable to sectors with an impact on biodiversity	Provision in the law indicating the entry into force of the legislative act				Q1	2026	Entry into force of the legislative act approving the National Biodiversity strategy that shall also apply to the education, agriculture, forestry, hunting, tourism, spatial organisation, transport and energy sectors.

### **C. COMPONENT 3: WASTE MANAGEMENT**

The objective of the component is to accelerate the expansion and modernisation of waste management systems in Romania with a focus on separate collection, prevention, reduction, re-use and recovery to comply with the transition to the circular economy.

The component is comprised of one reform and four investments, out of which one subinvestment of the investment 1 and one investment are financed through non-repayable financial support.

The measures included in the component are expected to address some of the challenges highlighted by the country-specific recommendation to focus investment on the green and digital transition, in particular on environmental infrastructure among others (country-specific recommendations 2019 and 2020).

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

#### **C.1. Description of the investments through non repayable financial support**

##### Investment 1.a. Construction of voluntary waste collection centres at county level or at city/municipality level

The objective of this sub-investment is to construct voluntary waste collection centres. The investment consist in construction of voluntary collection centres serving communities of up to 50 000 inhabitants.

This sub-investment is complemented by the other sub-investments of Investment 1 (1.b, 1.c and 1.d).

##### Investment 3. Public monitoring, control and institutional capacities for waste management

The objective of this investment is to increase public monitoring, control and institutional capacities for waste management.

The investment consist in equipping with digital equipment the respective public authorities for waste management monitoring, control and reporting activities.

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
49	Investment 1.a Construction of voluntary collection centres	Target	Voluntary collection centres constructed			0	300	Q2	2026	Work completion reception certificate of construction of 300 voluntary collection centres serving communities of up to 50 000 inhabitants will be provided. The centres ensure the separate collection of household waste.
56	Investment 3.a Public monitoring, control and institutional capacities for waste management	Milestone	Purchase of digital equipment	Reception certificates				Q3	2025	Reception certificate of equipment purchased for 43 Commissioners of the Environmental Guard for waste management monitoring and control activities. The following equipment may include among others: <ul style="list-style-type: none"> <li>- 1 ICT integrated system servicing the 43 Commissioners;</li> <li>- 8 truck scanning systems;</li> <li>- 271 dash cam video cameras;</li> <li>- 16 unmanned Aerial Vehicles;</li> <li>- 8 utility vehicles equipped with radio communication for the transport of monitoring equipment;</li> <li>- 709 body worn Cameras.</li> </ul> In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the vehicles purchased under this measure shall be the best-

										available-technology from an environmental point of view.
57	Investment 3.b Public monitoring, control and institutional capacities for waste management	Target	Delivery of 400 control missions using digital equipment		Number	0	400	Q4	2025	Control documents of 400 control missions conducted by the National Environmental Guard Commissioners using digital equipment.

### **C.3. Description of the reforms and investments for the loan**

#### **Reform 1. Support to waste management governance to accelerate the transition to the circular economy**

The objective of this reform is to create a waste management framework for the transition to the circular economy.

The reform consists in the adoption of a strategy and a respective action plan, as well as legal acts.

#### **Investment 1. Establishment of integrated municipal waste management systems at county level or at city/municipality level**

The objective of this investment is to establish the integrated waste management systems and infrastructure for the management of public waste at county or city/municipality level.

The investment consists in delivery of eco-islands for separate waste collection at local level, construction of integrated centres for urban agglomerations for separate waste collection and construction of waste recycling facilities.

#### **Investment 2. Construction of infrastructure for manure and other compostable agricultural waste management**

The objective of the investment is to construct manure collection and recovery systems.

The investment consists in the construction of integrated collection systems for compostable agricultural waste.

#### C.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	
43	Reform 1 Support to waste management governance to accelerate the transition to the circular economy	Milestone	The adoption of the National Circular Economy Strategy	Adoption of the National Circular Economy Strategy by Government Decision				Q3	2022	<p>Adoption of the National Circular Economy Strategy, which shall be based on the recommendations of the ongoing Technical Support Instrument project. The strategy shall set out rules for the entire life cycle of products and define the following key elements:</p> <ul style="list-style-type: none"> <li>- regulatory, financial and information management methods and tools to support circular initiatives;</li> <li>- identification of sectors to be covered;</li> <li>- revision of environmental and economic incentives on waste in order to make recycling more convenient than landfilling and incineration;</li> <li>- guidelines for using the financial and management methods/tools in the respective sectors;</li> <li>- governance framework for collaboration between stakeholders (authorities, academia, the private sector, the non-profit sector and citizens).</li> </ul> <p>The National Circular Economy Strategy shall effectively contribute to the EU targets on waste recycling, in particular in recycling of municipal waste and the reduction of the high landfilling rates.</p>

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	
45	Reform 1 Support to waste management governance to accelerate the transition to the circular economy	Milestone	Approval of the Action Plan for the National Circular Economy Strategy and execution of specific actions included therein.	Approval of the Action Plan for the National Circular Economy Strategy by Government Decision of Romania and execution of specific actions included therein.				Q2	2026	<p>The Action Plan will define the key steps of the Strategy for Circular Economy the responsible authorities and timeline for the identified actions based on the expert recommendations to be formulated within the Technical Support Instrument project. The plan will include a monitoring system and corrective tools to ensure the achievement of the planned key actions.</p> <p>Actions contained in the approved Action Plan for the National Circular Economy Strategy assigned to public authorities from Q3 2023 to Q1 2026 according to the timeline (A 15, 16 and 23) have been executed.</p>



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	
46	Reform 1 Support to waste management governance to accelerate the transition to the circular economy	Milestone	Entry into force of the legislative acts necessary for an operationalisation of a unitary waste management in accordance with the National Waste Management Plan	Provision in the law indicating the entry into force of the legislative acts for waste management practice				Q3	2022	<p>Entry into force of legislative acts necessary to consolidate compliant waste management in Romania, in particular through the governance measures on municipal waste management in the National Waste Management Plan, in order to achieve the waste management targets of the EU Waste Framework Directive.</p> <p>The following legislative acts will enter into force:</p> <ol style="list-style-type: none"> <li>1. Ordinance on waste regime, which will regulate extended producer responsibility according to the Waste Framework Directive. The Ordinance will also introduce severe penalties to discourage illegal landfilling, waste dumping and open air burning.</li> <li>2. Ordinance for the amendment of Law 101/2006 (The Sanitation Law).</li> <li>3. Amendment of the National Regulatory Authority for Community Public Utilities Services (ANRSC) Order 109/2007 on Sanitation Tariff Methodology.</li> </ol> <p>The Ordinance (No. 2) and the amended ANRSC Order (No. 3) will regulate:</p> <ul style="list-style-type: none"> <li>- the full operationalization of the economic instruments (pay as you throw, landfill tax and extended</li> </ul>

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	
										<p>producer responsibility);</p> <ul style="list-style-type: none"> <li>- the role of the National Regulatory Authority for Community Public Utilities Services as the national regulatory authority for municipal waste tariff policy;</li> <li>- the financial responsibilities of inter-community development associations with regard to the integrated waste management systems projects.</li> </ul>
51	Investment 1.b Delivery of digitised eco-islands for separate	Target	Acceptance certificates for the delivery of digitised eco-		Number	0	5 000	Q2	2026	Reception certificates for the delivery of 5 000 digitised eco-islands for separate collection of waste.

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	
	collection of waste at local level		islands for separate collection of waste							
53	Investment 1.c Construction of integrated centres for urban agglomerations for separate collection	Target	Integrated waste collection centres constructed		Number	0	3	Q2	2026	Work completion reports certificates for the construction of three integrated waste collection centres.
54	Investment 1.d Construction or delivery of waste recycling facilities to meet the recycling targets of the circular economy package	Target	Waste recycling facilities constructed or delivered		Number	0	9	Q2	2026	Reception certificates for the delivery of 9 waste recycling facilities. In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the vehicles purchased under this measure will be the best-available-technology from an environmental point of view.
55	Investment 2 Construction or delivery of infrastructure for manure and other compostable agricultural waste	Target	Construction of integrated systems for the collection of compostable agricultural waste		Number	0	50	Q2	2026	50 integrated systems for the collection of compostable agricultural waste will be constructed or delivered, as follows: - 44 Communal integrated systems; - one Composting System; - five Biogas Systems with electric capacities of at least 300KW and heat capacities of at least 300KW. These systems will be compliant with the 'Do

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	
	management									no significant harm' Technical Guidance (C(2023) 6454 final).

## **D. COMPONENT 4: SUSTAINABLE TRANSPORT**

This component of the recovery and resilience plan addresses several challenges related to sustainable transport to promote smart, safe and inclusive mobility in Romania. It should be seen in connection with the component 10 “Local Fund” which includes complementary measures for sustainability mobility in urban areas.

The objective of this component is to enhance the sustainability of Romanian transport sector by supporting its green and digital transition. The reforms supporting the investments include regulatory changes to incentivise zero-emission road transport, improve the governance of state-owned enterprises in transport sectors, improve road safety, promote clean public transport, promote modal shift to railways and inland waterways.

The reforms and investments shall contribute to addressing the country-specific recommendations conveyed to Romania in 2019 and 2020, on the need to: (i) “front-load mature public investment projects and promote private investment to foster the economic recovery” and “focus investment on the green and digital transition, in particular on sustainable transport” (country-specific recommendation 3, 2020) while “taking into account regional disparities” (country-specific recommendation 4, 2019); (ii) “improve preparation and prioritisation of large projects and accelerate their implementation (country-specific recommendation 4, 2019).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (2021/C58/01). Investments in road infrastructure are focused on TEN-T core network, contribute to economic and social cohesion and are accompanied by significant reforms to decarbonise the road transport, develop alternative fuels infrastructure, improve road safety and promote clean public transport and modal shift.

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

#### **Reform 1. Sustainable transport, decarbonisation and road safety**

The objective of the measure is to support the transition towards sustainable and smart mobility by reforming the transport system in Romania.

The reform consists in:

- Entry into force of the legal acts for the implementation of a new distance-based charging system for heavy duty vehicles (trucks) linked to air pollution, and higher ownership taxes for most polluting passenger vehicles,
- Entry into force of legal act(s) to boost the use of clean vehicles and fleet renewal programmes,
- Adoption of the National Road Safety Strategy,
- Entry into force of the road safety legal act(s) on monitoring, enforcement and sanctions on road safety offences,
- Adoption of the strategy for the development of railway infrastructure 2021-2025 and application of the action plan.

Investment 3.a. Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety

The objective of this investment is to increase the quality and efficiency of road infrastructure. The investment consists of delivering new motorways sections and ITS systems.

The measure is complemented by investment 3. Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety.



## 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	
59	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Entry into force of the legal act(s) for the implementation of a new distance-based charging system for heavy duty vehicles (trucks) linked to air pollution, and higher ownership taxes for most polluting passengers vehicles (cars/buses/coaches)	Provision in the legal act(s) indicating the entry into force of the legal act(s)				Q2	2023	Legal act(s) for the implementation of a new distance-based charging system for heavy duty vehicles (trucks), which links charges to air pollution production and higher ownership taxes for most polluting passengers vehicles (cars/buses/coaches) The new charging system for vehicles shall include: - specific level of distance-based charges and clear criteria linked to air pollution for charging heavy duty, - using revenues to support road maintenance and new investment in sustainable transport, - timetable for the charging system to start collecting revenues no later than July 1, 2026.
60	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Entry into force of the legal act(s) to boost the use of clean vehicles and fleet renewal programmes	Provision in the legal act(s) indicating the entry into force of the legal act(s) to boost the use of clean vehicles and fleet renewal programmes				Q2	2024	The legal act(s) shall include financial and fiscal incentives to: - increase the number of zero-emission vehicles; - scrap polluting vehicles (EURO 3 or below)



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	
61	Reform Sustainable transport, decarbonisation and road safety	1. Target	New clean vehicles procured by contracting authorities		Percentage (%)	0	21.7/9/27	Q4	2025	the share of road transport vehicles purchased by contracting authorities between 2021 and 2025 shall be: 21.7% for light duty vehicles, 9% for trucks and 27% for buses
62	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Scrapped vehicles (EURO 3 or below) and increasing the number of zero-emission vehicles	Vehicles scrapped, and zero-emission vehicles in Romania				Q1	2026	At least 250 000 scrapped vehicles with emission standards EURO 3 or below older than 15 years. 35 500 zero-emission (electric and hydrogen) vehicles in Romania indicated in the Directorate for Driving Licenses and Vehicles Registration's vehicle fleet dataset.
65	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Adoption of the National Road Safety Strategy	Adoption of the Strategy by Government Decision (secondary legislation) and start of its implementation				Q2	2022	The National Road Safety Strategy 2021-2030 shall implement EU rules and guidelines as set out in the EU Road Safety Policy Framework 2021-2030 and the "Vision Zero", with the objective to reduce the number of road fatalities by 2050 to close to zero. As an intermediate target, Romania is taking on the EU target of reducing the number of victims (deaths and serious injured) by 50% from 2019 baseline to 2030. The strategy shall be addressed in an integrated and multidisciplinary way to all actors involved in road safety and shall include:

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	
										<ul style="list-style-type: none"> <li>- enforcement of the rules governing compliance, higher penalties for breaches of the law;</li> <li>- reduction of speed limits in specific areas or roads depending on accidents data/risk analysis and best practices at EU level, introduction of speed management system and mandatory safety features, revision of traffic rules including priority for vulnerable users,</li> <li>- reduction of black/hot spots in both urban and inter-urban environments, including a specific investment action plan to reduce the number of black/hot spots by 129 by Q2-2026 compared to the initial 267 black/hot spots in 2021;</li> <li>- phasing out from the national register of old/deficient vehicles, increased safety inspections and checks;</li> <li>- education and training, information campaigns;</li> <li>- integration of the legislative system and reform of the Intelligent Transport Systems (ITS).</li> </ul> <p>A strategic document for Intelligent Transport Systems (ITS) shall be approved by the Romanian government. The ITS strategy shall be developed in</p>

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	
										conjunction with intermodal transport policies to serve the needs for efficient operation in multimodal nodes. The entity responsible for the monitoring of the Road safety strategy implementation and the Key Performance Indicators shall be clearly defined and operationalised.
66	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Entry into force of the road safety legislation - indicating the entry into force of the legislation on road safety monitoring, enforcement and sanctions on road safety offences	Provision in the legislation - indicating the entry into force of the legislation on road safety				Q4	2022	<p>The following legislative changes promoting road safety shall be introduced:</p> <ul style="list-style-type: none"> <li>- enforcement of the rules governing compliance, higher penalties for breaches of the law;</li> <li>- monitoring of road offences by automatic equipment (video cameras, sensors);</li> <li>- reduction of speed limits in specific areas or roads depending on accidents data/risk analysis and best practices at EU level, introduction of speed management system and mandatory safety features, revision of traffic rules including priority for vulnerable users;</li> <li>- phasing out from the national register of old/deficient vehicles, increased safety inspections and checks.</li> </ul> <p>The overall goal for road safety shall aim for a 50% reduction of fatalities in</p>

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	
										road accidents by 2030 vs 2019, in line with the EU Road Safety Policy Framework 2021-2030.
69	Reform Sustainable transport, decarbonisation and road safety	1. Milestone	Adoption of the strategy for the development of railway infrastructure 2021-2025 and application of the action plan	Adoption of the strategy for the development of the railway infrastructure by the Government Decision no. 985/2020 (secondary legislation), adoption of the action plan and start of implementation				Q4	2021	<p>The approved strategy and action plan shall identify responsible authorities/actors, deadlines for implementation, financial allocations and indicators. At the same time, the Minister of Transport and Infrastructure together with C.N.C.F. C.F.R. SA shall define a mechanism with clear indicators and criteria for prioritising rail infrastructure investments, as well as the institutional arrangements necessary for the implementation of this mechanism and the preparation of investment projects.</p> <p>Adoption of the action plan for the development of railway infrastructure 2021-2025 which shall include:</p> <ul style="list-style-type: none"> <li>- a system with indicators for prioritising investments;</li> <li>- a structure responsible for project preparation;</li> <li>- measures to increase rail freight traffic by a minimum of 25% in 2026 compared to 2020;</li> <li>- dedicated measures in view of reaching a target of an increase in the number of railways passengers by an</li> </ul>

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	
										<p>average of 25% compared with 2021 baseline;</p> <ul style="list-style-type: none"> <li>- measures to increase the use of newly-acquired rolling stock;</li> <li>- measures to shift passengers from buses/minibuses to railways on shuttle routes.</li> </ul> <p>The Ministry of Transport and Infrastructure shall also approve the Investment Plan for the development of transport infrastructure for the period 2020-2030, which shall prioritise rail investments and ERTMS operationalization according to the Recovery and Resilience Plan, thus updating the strategy for the development of railway infrastructure in the light of all available sources of financing.</p>
530	I3 a). Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety	Milestone	Construction of new roads	New roads constructed				Q2	2026	<p>Work completion reception certificate signed by the contracting authority proving that 145,19 km of road infrastructure- motorways were delivered, as follows:</p> <ul style="list-style-type: none"> <li>• A7 – Focsani – Bacau (95,9 km);</li> <li>• A7 – Bacau – Gherăești (49,29km)</li> </ul> <p>Intelligent Traffic System (ITS): new</p>

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	
										<p>sections of motorways equipped with the new ITS and ITS elements for the Romanian motorways network.</p> <p>Infrastructure for electric recharging stations.</p> <p>Forest curtains: 231 85 ha of trees.</p> <p>The satisfactory fulfilment of milestones 59, 60 and 69, related to the approval of the legal and strategical framework aiming to decrease the use of polluting vehicles and to incentivise use of cleaner modes of transport is necessary to ensure compliance of investment 3 with DNSH requirements.</p>

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

#### Reform 2. Performance-based quality management in transport - Improving institutional capacity and corporate governance

The objective of this reform is to increase the quality of transport services by reforming the corporate governance and increasing the performance of the State-Owned Enterprises (SOEs) operating in the transport sector.

The reform consists in interventions to increase the transparency and performance of these SOEs.

#### Investment 1. Modernisation and upgrading of railway infrastructure

The objective of this investment is to “modernise” the railway infrastructure.

The investment consists in modernising and upgrading railway infrastructure.

#### Investment 2. Railways rolling stock

The objective of this investment is to increase the quality of public passenger transport services by rail.

The measure consists in upgrading rolling stock.

#### Investment 3. Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety

The objective of this investment is to increase the quality and efficiency of road infrastructure.

The investment consists of construction of new motorways sections.

This measure complements investment 3a – Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety.

#### D.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	
78	R2. Performance-based quality management in transport - Improving institutional capacity and corporate governance	Milestone	Entry into force of the Law no. 50/2021 for the approval of the Emergency Ordinance no. 55/2016 on the reorganization of the National Company of Highways and National Roads in Romania - S.A. (C.N.A.I.R.) and the establishment of the National Road Investment Company - S.A. (C.N.I.R.)	Provision in the law indicating the entry into force of the Law no. 50/2021				Q2	2021	<p>The entry into force of the legislation on the reform of the C.N.A.I.R. and the creation of a new Road Investment Project Management Company (C.N.I.R.). The law was approved by the Parliament and entered into force in April 2021. Along with the legislation (primary and secondary), the entire regulatory package (instructions, board decisions, management contracts signed with the management teams) shall include:</p> <ul style="list-style-type: none"> <li>- Clear performance indicators, aligned with the Boards' mandates and KPIs, sanctions and incentives in case of non-compliance, to assess the financial performance (revenue, profitability, involvement of State's budget) and the performance of the service provided (e.g. via user satisfaction survey) for both companies;</li> <li>- Corporate governance standards in line with the O.E.C.D. framework (professional Boards selected through an open, competitive and transparent procedure).</li> </ul> <p>Primary and secondary legislation must</p>



										<p>be amended to make the company's activities more effective and to reorient C.N.A.I.R.'s powers and institutional mechanisms.</p> <p>Specifically, C.N.A.I.R. shall retain the current tasks in terms of road maintenance as well as existing investments both at the level of major and minor projects. There shall be a transitional period of 3 years during which C.N.A.I.R. and C.N.I.R. shall run investment projects in parallel until C.N.I.R. is fully operational and all major investment projects shall be in the management of the C.N.I.R.</p>
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79	R2. Performance-based quality management in transport - Improving institutional capacity and corporate governance	Milestone	Selection and appointment of members of the Board of Directors of C.N.A.I.R., C.N.I.R, C.F.R., Metrorex, C.F.R. Călători.	Mandates validated by General stakeholder assembly					Q4	2022	<p>The selection and appointment of members of the Board of Directors of State-Owned Enterprises in the transport sector (C.N.A.I.R., C.N.I.R, C.F.R., Metrorex, C.F.R. Călători) shall be made:</p> <ul style="list-style-type: none"> <li>- on the basis of a transparent and competitive procedure,</li> <li>- with a duration of the mandate of 4 years to ensure that medium and longterm efficiency plans are implemented;</li> <li>- with remuneration of board members based on performance indicators (KPIs) linked to long-term financial sustainability (KPI relevant to the profile of each company) and performance of the service provided (e.g. on the basis of a customer satisfaction survey) by each company;</li> <li>- in compliance with good governance principles in line with the reform on State-Owned-Enterprises amending Law 111/2016.</li> </ul>
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81	R2. Performance-based quality management in transport - Improving institutional capacity and corporate governance	Target	Increased railways performance in terms of trains punctuality		Percentage (%)	0	20	Q2	2026	At least a 20% reduction in the percentage of trains that are late more than 30 minutes comparing performance in the first semester of 2026 to the baseline of the first semester of 2020, based on official published statistics. The same schedule from the first semester of 2020 schedule shall be used as the reference, and punctuality performance in the first semester of 2026 shall be measured relative to this fixed reference schedule, regardless of any subsequent changes.
75	Investment 1. Modernisation and upgrading of railway infrastructure	Milestone	Modernised/upgraded railway infrastructure delivered	Modernised/upgraded railway infrastructure delivered				Q2	2026	Works completion reception certificates signed by the contracting authority proving that 1 886 kilometres of modernised/upgraded railways were delivered, as follows: - 163 km of modernised/upgraded railway lines; - 1 723 km as total length of the tracks for “quick wins” projects allowing a 15% increased speed (average speed to reach min. 100km/h).
77	Investment 2. Railway rolling stock	Milestone	Delivery of upgraded rolling stock	Upgraded rolling stock delivered				Q2	2026	Acceptance certificates signed by the contracting entity proving the acceptance of: - 36 upgraded electric locomotives; - 20 shunting locomotives upgraded

										from diesel to electric power and plugin; - 87 upgraded rail cars.
84	I3. Increasing the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety	Milestone	Construction of new roads	New roads constructed				Q2	2026	<p>Work completion reception certificate signed by the contracting authority proving that 37 094 km of road infrastructure - motorways were delivered, as follows:</p> <ul style="list-style-type: none"> <li>• A7-Mircești-Pășcani (2 094);</li> <li>• A1 - Marginea-Holdea (9km);</li> </ul> <p>Intelligent Traffic System (ITS): new sections of motorways equipped with the new ITS.</p> <p>Infrastructure for electric recharging stations.</p> <p>Forest curtains: 25.99 ha of trees.</p> <p>The satisfactory fulfilment of milestones 59, 60 and 69, related to the approval of the legal and strategic framework aiming to decrease the use of polluting vehicles and to incentivise use of cleaner modes of transport is necessary to ensure compliance of investment 3 with DNSH requirements.</p>
85	I3. Increasing the sustainability of the road infrastructure on TEN-T network, road charging, traffic management and road safety	Target	Road safety black/hot spots removed		Number	0	91	Q2	2026	91 road safety black/hot spots shall be removed.

## **E. COMPONENT 5: RENOVATION WAVE**

In its National Long-Term Renovation Strategy, Romania estimates the need to invest EUR 12,8 billion in building renovations to achieve a reduction of 0,83 Mtoe in the final energy consumption in 2030 compared to the baseline scenario.

The objective of the component is to increase the speed and the quality of the energy renovations both in the public and in the private sector, while addressing the challenge of heritage protection. The reforms and investments in this component aim to achieve reductions of primary energy consumption and final energy consumption in line with the objectives for 2030 set out in the National Long-Term Renovation Strategy.

These investments and reforms shall address Romania's country-specific recommendations of the past two years to "focus investment-related economic policy on [...] low carbon and energy efficiency" (country-specific recommendation 4, 2019) and to "focus on investments for the green [...] 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).

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

#### **Investment 1.a. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock**

The objective of the investment is to support the renovation of multi-family buildings and public buildings in Romania to increase energy efficiency.

The investment consists of two axes:

- Axis 1 - a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of multi-family residential buildings.
- Axis 2 - a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of public buildings.

The investment also consists of the installation of new recharging in the proximity of the renovated buildings.

This measure complements Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock.

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
103a	Investment 1.a. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Target	Completed energy renovation of multi-family residential buildings		Number (m <sup>2</sup> )	0	2 192 001	Q2	2026	Works completion reception certificate, ex-ante energy audit report and ex-post Energy Performance Certificate to confirm the primary energy savings compared to the pre-renovation state, in accordance with the conditions in milestones 95 and 97.
103b	Investment 1.a. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Target	New recharging points for electric vehicles installed		Number	0	1 000	Q2	2026	Acceptance certificate of installation and report of putting into service of 1 000 recharging points.
106a	Investment 1.a. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the	Target	Completed energy renovation of public buildings		Number (m <sup>2</sup> )	0	1 088 522	Q2	2026	Works completion reception certificate, ex-ante energy audit report and ex-post Energy Performance Certificate to confirm the primary energy savings compared to the pre-renovation state, in accordance

Seq Num.	Related Measure (Reform or Investment)	Milesto ne / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	existing building stock									with the conditions in milestone 96 and 98.

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

#### Reform 1. Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings

The objective of the reform is to simplify the legal and regulatory framework concerning building renovations. The reform consists of:

- R1.a. Reducing the time required for the issuance of building permits.
- R1.b. Amending the legal and regulatory framework to increase the level of ambition of energy renovations for residential buildings and adopt new guidelines to support energy efficiency renovations of historical buildings.

#### Reform 2. Strategic, legislative and procedural framework to support seismic resilience of the buildings stock

The reform shall cover the following sub-reforms:

- R2.a. The adoption of a National Seismic Risk Reduction Strategy. The Strategy shall include an action plan with specific objectives to reduce the seismic risk in the short, medium and long term (2030, 2040 and 2050) for the different types of vulnerable buildings, including raising public awareness and strengthening the institutional capacity of seismic management. The reform shall ensure an integrated and consistent approach between energy and seismic renovations planning and shall reduce from several years to several months the time needed to effectively complete the prioritisation of the building stock interventions. This reform element shall be implemented through the adoption of the Strategy by the Government and shall be completed by 31 December 2022.
- R2.b. Optimising the legislative framework for seismic risk reduction of existing buildings. The objective of the sub-reform is to improve the existing programme for retrofitting the existing building stock, which in the past did not have an integrated approach to seismic and energy renovations. The sub-reform shall change the programme into a multiannual programme, it shall introduce in the list of eligible expenses the works necessary to increase energy performance, it shall extend it to public buildings and not only private buildings, and also introduce the seismic risk class RSII among the eligible criteria. This reform element shall be implemented through the entry into force of the new law on seismic risk reduction of buildings and its implementation shall be completed by 31 December 2022.

#### Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock

The objective of the investment is to support renovation of multi-family buildings and public buildings in Romania to increase energy efficiency.

The investment consist of:



- Axis 1 - a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of multi-family residential buildings.
- Axis 2 - a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of public buildings.

The investment also consists of the installation of new recharging points in the proximity of the renovated buildings.

This measure complements Investment 1a. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock.

#### Investment 2. Publication of the National Digital Building Register

The objective of the investment is to monitor progress in energy efficiency renovations of the building stock. The measure consists of a National Digital Buildings Register, which is an IT system.

#### Investment 4. Circular economy and increased energy efficiency of historical buildings

The objective of this investment is to support the energy renovation of historical monuments and buildings.

The investment consists of: i) equipping a laboratory for testing new materials and technological solutions for energy efficiency renovations of historical buildings; ii) providing trainings in energy efficiency renovations of historical buildings; iii) equipping a pilot centre for the collection and re-use of construction materials from demolition works on historical buildings; iv) creating the infrastructure required for the maintenance of historical buildings.

#### 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	
90	Reform 1. Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	Milestone	Entry into force of the amendments to the existing legislative framework on the multiannual national programme for improving the energy performance of residential buildings (Government Emergency Ordinance No 18/2009)	Provision in the law indicating the entry into force of the amendments to the Government Emergency Ordinance No 18/2009				Q4	2022	The amendments to the multiannual national programme for improving the energy performance of residential buildings shall increase the level of ambition of energy renovations to at least 30 % primary energy savings up to 60 % primary energy savings for residential building by establishing an updated list of expenditure for moderate or deep renovation that shall be eligible for support and by increasing the ambition of the performance indicators for projects submitted under the programme.
91	Reform 1. Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	Milestone	The technical regulatory framework on investments for the transition to green and digital buildings is operational	Publication in the Official Gazette				Q4	2022	The technical regulatory framework shall include the following guidelines adopted and operational: 1. "The Nearly Zero Energy Building (NZEB) guidelines" shall provide guidance on the technical implementation of NZEB requirements, to support the central public administration authorities responsible for the monitoring of the implementation of the NZEB requirements. The guidelines shall include the relevant indicators 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	
										the mechanisms for their collection and monitoring. 2."The methodology for non-invasive approach of energy efficiency on historical buildings" shall establish standards to achieve energy and resource efficiency savings for historical buildings without affecting their architectural and historical value.
92	Reform 1. Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	Target	Reducing the time required for the issuance of building permits		Percentage (%)	0	50	Q2	2025	Reduction by at least 50 % of the time required to issue building permits compared to 2020, from 270 days to 135 days.
93	Reform 2. Strategic, legislative and procedural framework to support seismic resilience of the buildings stock	Milestone	Adoption and implementation of the National Seismic Risk Reduction strategy for the seismic retrofitting the existing building stock	Adoption of the National Seismic Risk Reduction Strategy by the government.				Q4	2022	The strategy shall define the criteria for prioritising investments in the reduction of seismic risk for the existing building stock based on the level of seismic risk for buildings and communities and the benefits of risk reduction actions. The introduction of rapid visual assessment methodology for second level of seismic risk assessment shall contribute to reducing the time needed to effectively complete the prioritisation of the building stock interventions based on vulnerability data from several years to

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	
										several months. It shall take into account the measures proposed by the Long-Term Renovation Strategy through the development of a mandatory integrated intervention guide.
94	Reform 2. Strategic, legislative and procedural framework to support seismic resilience of the buildings stock	Milestone	Entry into force of the new law on seismic risk reduction of buildings	Provision in the law indicating the entry into force of the new law on seismic risk reduction of buildings				Q4	2022	Entry into force of the new law on seismic risk reduction of buildings. The law shall cover the following actions: <ul style="list-style-type: none"> <li>- include a multi-annual approach for retrofitting the existing building stock</li> <li>- introduce in the list of eligible; expenses the different eligible types of works necessary to increase energy performance;</li> <li>- extend the program to public buildings alongside with multi-family residential buildings;</li> <li>- introduce the RsII seismic class among the eligible criteria, alongside with RsI seismic class.</li> </ul>
95	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Milestone	Establishing a national support scheme for energy renovation and integrated renovation (seismic consolidation and energy efficiency) of multi-family	Publication of the ministerial order establishing the financing scheme				Q1	2022	The scheme shall finance the energy renovation of at least 3,2 million m <sup>2</sup> of residential buildings. The scheme shall finance the following types of projects: <ul style="list-style-type: none"> <li>- integrated projects (seismic consolidation and energy efficiency);</li> <li>- energy renovation projects.</li> </ul> The financing scheme shall ensure that at least 90 % from the total allocation shall be used for energy efficiency works

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	
			residential buildings							and not more than 10 % of the allocation shall be used for seismic consolidation and other complementary works (such as fire safety, accessibility.) The entire scheme shall ensure that all contracts achieve the relevant energy efficiency requirement of a minimum reduction of energy consumption by at least 50 % compared to the annual energy consumption for heating prior to the renovation for each building (except for building with a status of a cultural good), which shall deliver a minimum of 30 % (moderate renovation) and of 60 % (deep renovation) of primary energy demand savings compared to pre-renovation state and complying with the “do no significant harm” Technical Guidance (2021/C58/01).
96	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Milestone	Establishing a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for public buildings	Publication of the order establishing the scheme				Q1	2022	The scheme shall finance the energy renovation of at least 1,8 million m <sup>2</sup> of public buildings. The scheme shall ensure the following types of projects: - integrated projects (seismic consolidation and energy efficiency) - energy renovation projects. The financing scheme shall ensure that at least 90 % from total allocation shall be used for energy efficiency works and not more than 10 % of the allocation shall be used for seismic consolidation

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 other complementary works (such as fire safety, accessibility). The entire scheme shall ensure that all contracts shall achieve the relevant energy efficiency requirement of a minimum reduction of energy consumption by at least 50 % compared to the annual energy consumption for heating prior to the renovation for each building (except for building with a status of a cultural good), which shall deliver a minimum of 30 % (moderate renovation) and of 60 % (deep renovation) of primary energy demand savings compared to pre-renovation state and complying with the “do no significant harm” Technical Guidance (2021/C58/01).
97	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Milestone	Calls for proposals for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for residential buildings	Publication of call specifications				Q2	2022	The following three calls for proposals shall be published by the Ministry of Development, Public works and Administration for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of residential buildings: - call for integrated projects where seismic consolidation interventions shall be carried out in an integrated manner with those dedicated to increasing energy efficiency. The call shall be dedicated to local

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	Baseli ne	Goal	Qua rter	Year	
										<p>administrative units located in areas where the peak value of the ground acceleration for earthquake design a(g), according to the zoning map of the Romanian territory in the Code of seismic design P100-1 is greater than or equal to 0,2g for IMR=225 years. The specification of the call shall require priority to be given to communities at risk of poverty and social exclusion.</p> <ul style="list-style-type: none"> <li>- call for energy efficiency renovation projects dedicated to communities at risk of poverty and social exclusion with a budget of at least 20% of the allocation for Investment 1, Axis 1 corresponding to energy efficiency.</li> <li>- call for territorial energy efficiency renovation projects open to all the Local Administrative Units including the six sectors of Bucharest per county according to the number of multi-family residential buildings and the population of the county.</li> </ul> <p>Buildings that are classified in seismic risk classes RsI and RsII shall be excluded for energy efficiency contracts awarded in the second and third calls.</p> <p>All three call for proposals shall include selection criteria stipulating that all contracts shall state the relevant energy</p>

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	
										<p>efficiency requirement of a minimum reduction of energy consumption for heating by at least 50 % compared to the annual energy consumption for heating prior to the renovation for each building (except for building with a status of a cultural good), which shall deliver at least 30% primary energy savings compared to pre-renovation state (moderate renovation). The third call shall require 10 % of the budget to be spent for projects delivering at least 60 % primary energy savings (deep renovation) compared to pre-renovation state.</p> <p>The investment shall not cover the replacement of gas boilers.</p> <p>If any funds remained uncontracted after the first round, the remaining funds shall be made available at the same conditions to all the local administrative units on a first come, first served basis.</p>
98	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing	Milestone	Call for proposals for the energy renovation and integrated renovation (seismic consolidation and energy efficiency)	Publication of call specifications				Q2	2022	<p>Calls for proposals published by the Ministry of Development, Public works and Administration for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of public buildings for green and resilient transition:</p> <ul style="list-style-type: none"> <li>- call for integrated projects where seismic consolidation interventions</li> </ul>



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	
	building stock		(public buildings)							<p>shall be carried out in an integrated way with those dedicated to increasing energy efficiency. The call shall be dedicated to local administrative units located in areas where the peak value of the ground acceleration for earthquake design <math>a(g)</math>, according to the zoning map of the Romanian territory in the Code of seismic design P100-1 is greater than or equal to <math>0,2g</math> for <math>IMR=225</math> years.</p> <p>- call for moderate (80%) and deep (20%) energy renovations energy renovation projects, dedicated to central public authorities, county councils, county seat municipalities and other municipalities, including the six sectors of Bucharest.</p> <p>Buildings classified in RsI and RsII seismic risk classes shall be excluded from contracts awarded in the second call.</p> <p>The two calls for proposals shall include selection criteria stipulating that all contracts shall state the relevant energy efficiency requirement of a minimum reduction of energy consumption for heating by at least 50% compared to the annual energy consumption for heating prior to the renovation for each building (except for building with a status of a</p>

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	
										<p>cultural good), which shall deliver at least 30% primary energy savings (moderate renovation) compared to pre-renovation state. The second call shall require 20% of the budget to be spent for projects delivering at least 60% primary energy savings (deep renovation) compared to pre-renovation state. Investments shall not cover the replacement of gas boilers.</p> <p>If any funds remained uncontracted after the first round, the remaining funds shall be made available at the same conditions to all municipalities on a first come, first served principle.</p>
99	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Milestone	Signature of contracts for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for residential buildings	Signature of contracts				Q4	2022	Signature of contracts for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for the transition to green and resilient buildings (residential buildings), shall be made in line with the conditions of milestones 95 and 97.
100	Investment 1. Establishment of a renovation wave fund to	Milestone	Signature of contracts for the energy efficiency renovation and	Signature of contracts				Q4	2022	Signature of contracts for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for the transition to

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	
	finance works to increase the energy efficiency of the existing building stock		integrated renovation (seismic consolidation and energy efficiency) for public buildings							green and resilient buildings (public buildings) shall be made in line with the conditions of milestones 96 and 98.
103	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Target	Completed energy renovation of multi-family residential buildings		Number (m <sup>2</sup> )	0	1 051 792	Q2	2026	Works completion reception certificate, ex-ante energy audit report and ex-post Energy Performance Certificate to confirm the primary energy savings compared to the pre-renovation state, in accordance with the conditions in milestones 95 and 97.
106	Investment 1. Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	Target	Completed energy renovation of public buildings		Number (m <sup>2</sup> )	0	295 456	Q2	2026	Works completion reception certificate, ex-ante energy audit report and ex-post Energy Performance Certificate to confirm the primary energy savings compared to the pre-renovation state, in accordance with the conditions in milestone 96 and 98.
106b	Investment 1. Establishment of a renovation wave fund to	Target	New recharging points for electric vehicles installed		Number	0	1 000	Q2	2026	Acceptance certificate of installation and raport of putting into service of 1 000 recharging points.

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	
	finance works to increase the energy efficiency of the existing building stock									
107	Investment 2. Publication of the National Digital Building Register	Milestone	National Digital Building Register published	The national digital building register is available online, with a pilot section that includes the information related to the buildings renovated through the national recovery and resilience plan				Q2	2026	<p>The national digital register shall monitor energy efficiency renovation data (energy savings, emissions reduction), and seismic vulnerability data.</p> <p>The building register shall contain a geo-referenced database of public and private buildings, complementary to the INSPIRE geoportal, linked and interoperable with urban data bases at local level and other national registers systems. Logbooks shall be part of the national digital building register as an integrated system. The building energy passports shall be part of the logbooks and contain all information on energy-related interventions in digital format.</p>
110	Investment 4. Circular economy and increased energy efficiency of historical	Milestone	Structures within the National Heritage Institute for the collection and re-use of historical building materials	A laboratory and a centre for energy-efficient renovation of historical buildings are				Q2	2026	<p>A laboratory and a centre for energy-efficient renovation of historical buildings are equipped, including:</p> <ul style="list-style-type: none"> <li>- infrastructure for scientifically testing new materials and technological solutions for historical buildings;</li> <li>- infrastructure for dismantling,</li> </ul>

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	
	buildings			equipped						collecting, sorting, repairing and re-using construction materials from historical buildings; - infrastructure for the conservation of historical buildings; and - facilities to support the training of professional skills in energy efficiency renovation of historical buildings.
112	Investment 4. Circular economy and increased energy efficiency of historical buildings	Target	At least 200 professionals certified in energy efficiency renovations of historical buildings		Number	0	200	Q2	2026	At least 200 professionals shall have obtained a certification in energy efficiency renovations of historical buildings. The certification shall be issued by the National Heritage Institute.

## **F. COMPONENT 6: ENERGY**

The energy sector is the largest source (66 %) of greenhouse gas (GHG) emissions in Romania. In its National Energy and Climate Plan (NECP) Romania estimates approximately EUR 22,6 billion of investment needs in the energy sector over 2021-2030 to achieve the NECP 2030 policy objectives.

The objective of the component is to address the main challenges of the Romanian energy sector in terms of decarbonisation and air pollution. In particular, it aims to accelerate the decarbonisation of the energy sector by phasing-out lignite and coal fired-power plants by 2032 and by facilitating the deployment of renewables and alternative energy sources, such as green hydrogen. It also aims to increase the flexibility of the electricity grid, digitalise the energy sector, and reduce the energy intensity of industry. The component also intends to improve the corporate governance of state-owned enterprises in the energy sector.

These investments and reforms shall address Romania's country-specific recommendations of the past two years to "focus investment-related economic policy on [...] low carbon and energy efficiency" (country-specific recommendation 4, 2019) and to "focus on investments for the green [...] transition, in particular on clean and efficient production and use of energy and environmental 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 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. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production

The objective of this reform is the decarbonisation of the energy sector.

The reform consists in legislative and regulatory acts phasing out coal and enabling increase of renewable electricity generation capacity.

#### Reform 2. Reforming corporate governance of state-owned companies in the energy sector

The objective of the reform is to support corporate governance reform of state-owned enterprises in the energy sector.

The reform consists in selections and appointments of management and supervisory board members on the basis of a transparent and competitive procedure.

#### Reform 3. Green budgeting

The objective of this reform is to monitor and assess fiscal policy's impact on climate and environmental objectives.

The reform consists in applying green budgetary practices to the national budget.

#### Investment 4.a. New electricity storage capacities

The objective of the investment is to increase the flexibility and stability of the electricity grids.

The investment consists in the installation and connection of new electricity storage capacities designed to support grid stability and integration of additional renewable energy generation capacities.

#### Investment 5.a. Ensuring energy efficiency in the industrial sector

The objective of the investment is to increase the energy efficiency of the industry.

The investment consists in supporting industrial projects reducing direct and indirect GHG emissions compared to ex-ante emissions.

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
113	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Target	Decommissioning of coal-fired power-production capacity		Megawatts (MW)	0	1 695	Q4	2021	1 695MW of coal-fired installed electricity production capacity have been decommissioned.
114	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Milestone	Entry into force of the Decarbonisation law adopting the coal/lignite phase-out calendar	Provision in the law indicating the entry into force of the legislative act				Q2	2022	By Q2 2022, a decarbonisation law (and any secondary legislation) shall enter into force establishing a timetable up to 2032 for: - Decommissioning of the total coal/lignite fired installed electricity production capacity (i.e., 4 590MW), including at least 3 780 MW decommissioned by 31 December 2025. - Measures relating to 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	
										rehabilitation of mines to be closed (e.g., salvaging soil in mined areas such as topsoil and revegetation, waste deposits, post-closure land use for the landform). - Measures for upskilling (professional reconversion and retraining), and other measures with a socio-economic impact on the affected communities.
115	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Target	Decommissioning of coal/lignite-fired power-production capacity		Megawatts (MW)	1 695	2 355	Q4	2022	A cumulative 2 355MW of coal and lignite-fired installed electricity production capacity shall have been shut down, out of which 2 025 MW shall have been decommissioned and 330 MW shall have been mothballed. The mothballed capacity shall be decommissioned by 2025 and shall be activated and called to produce only in the specific circumstances laid down in Article 4 of the Decarbonisation Law and in full compliance with relevant EU law, including State aid rules.

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	
116	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Milestone	Entry into force of the legal and regulatory acts	Provision in the legal and regulatory acts indicating the entry into force				Q2	2026	Legal and regulatory acts shall enter into force to: 1. introduce the Contracts for Difference (CfD) as the default support mechanism in renewable power production; 2. allow direct negotiation of Power Purchase Agreements (PPAs) by all energy producers; 3. simplify the licensing and authorisation procedures for renewable energy sources investments, setting out shorter and mandatory administrative response times and implement accountability procedures for unnecessary delays; 4. introduce a dedicated framework for offshore renewable energy sources investments; 5. introduce Demand Side Response in the balancing market and allow participation of industrial users.

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	
118	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Milestone	Signature of Contracts for Difference for renewable sources following auction rounds	Signature of contracts				Q4	2025	Signed contracts for Difference (CfD) for the production of electricity (at least 3 500 MW installed capacity) from renewable sources.
119	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	Target	Decommissioning of coal/lignite-fired power production capacity		Megawatts (MW)	2 025	3 070	Q4	2025	Decision(s) issued by National Energy Regulator withdrawing operating license(s) together with certification(s) from the Transmission System Operator confirming the disconnection of a cumulative 3070 MW of coal and lignite-fired decommissioned electricity production capacity.
119a	Reform 1. Electricity market	Target	Decommissioning of		Megawatts (MW)	3070	3780	Q3	2026	Decision(s) issued by the National Energy Regulator

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	
	reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production		coal/lignite-fired power production capacity							withdrawing operating license(s) together with certification(s) from the Transmission System Operator confirming the disconnection of a cumulative 3780 MW of coal and lignite-fired decommissioned electricity production capacity, complemented by contracts signed for 1 300MW future-proof, flexible and efficient gas-fired power production or gas-fired Combined Heat and Power, enabled for the use of renewable and low-carbon gases to be financed by other EU funds.
120	Reform 1. Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable	Target	Additional renewables capacity installed and connected to the grid		Megawatts (MW)	4 408	7 408	Q2	2026	Certificate(s) from the electricity transmission or the distribution grids operators or national regulatory authority confirming connection of proving an increase of at least 3 000MW of additional renewables capacity (to be financed partially by other EU funds).

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	
	electricity production									
121	Reform 2. Reforming corporate governance of state-owned companies in the energy sector	Milestone	Improving corporate governance of State-owned companies in the energy sector	The selection and appointment of management boards is completed				Q4	2022	Selection and appointment of the members of the management and/or supervisory boards of all national state-owned enterprises (SOEs) under the remit of Ministry of Energy (e.g., Hidroelectrica, Romgaz, Nuclearelectrica) on the basis of a transparent and competitive procedure with a mandate of 4 years and a remuneration scheme based on quantitative and qualitative objectives linked to the financial (such as revenue and return, involvement of state budget) and service performance (such as based on a representative customer satisfaction survey by an independent body) of the undertaking.
122	Reform 2. Reforming corporate governance of state-owned	Milestone	Listing of at least 15% shares of Hidroelectrica on the exchange	Completion of the Initial Public Offer				Q2	2023	Following the publication of the listing prospectus, a stake of at least 15% of Hidroelectrica shall be traded on the exchange after an

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	
	companies in the energy sector									initial public offer.
123	Reform 3. Green budgeting	Milestone	Establishment and use of a green budgetary planning methodology	Establishment and use of a green budgetary planning methodology				Q2	2026	The authorities shall apply a methodology for assessing green budget expenditure and the impact of fiscal policy on environmentally sustainable activities, as defined under the EU Taxonomy Regulation, for and the ‘do no significant harm’ Technical Guidance (2021/C58/01).
139	Investment 4.a. New electricity storage capacities	Target	Electricity storage capacity installed		Megawatts (MW)	0	240	Q2	2026	Acceptance certificates proving the installation of at least 240 MW of electricity storage capacity, complemented by a certificate of conformity attesting that the installation is ready for grid connection, and a binding legal agreement for the connection of the installation to electricity transmission or distribution network before 31 August 2026. The investment shall be implemented in accordance with conditions set out in the “Do No Significant Harm” Technical Guidance

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	
										(2021/C58/01), in particular through the use of exclusions in the areas of waste management and mining of raw materials.
141	Investment 5a. Ensuring energy efficiency in the industrial sector	Target	Delivery of energy efficiency projects		Number	0	30	Q4	2025	Delivery of at least 30 energy efficiency projects, in industry audited by an external party, achieving at least 30 % reduction in indirect and direct GHG emissions compared to the ex-ante emissions to be monitored through an IT platform for centralising and analysing national energy consumption, in line with milestone 140.

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

#### **Reform 4. Establishing a favourable legislative and regulatory framework for renewable hydrogen**

The objective of the reform is to amend the existing legal and regulatory framework to facilitate the rollout of renewable hydrogen.

The reform consists in the entry into force of the amendments to the legal and regulatory framework based on the National Hydrogen Strategy and Action Plan.

In line with Article 7 (2) of the Recovery and Resilience Regulation, Romania has requested technical support through the instrument on technical assistance for the development of the National Hydrogen Strategy.

#### **Reform 5. Reducing the energy intensity of the economy by establishing a sustainable mechanism to boost energy efficiency in industry**

The objective of this reform is to facilitate investments in energy efficiency in industry and increase the resilience of the industrial sector.

This reform consists in i) removing obstacles to energy performance contracting; ii) introducing market surveillance for energy efficiency to ensure product compliance with eco-design standards, iii) supporting SMEs awareness of energy efficiency measures, programmes and benefits; iv) creating a monitoring system for the enforcement of the recommendations from energy audits in the ETS sectors; v) introducing new standards for green financial instruments.

#### **Reform 6. Decarbonisation of the heating-cooling sector**

The objective of the reform is to contribute to the decarbonisation of the heating and cooling sector.

The reform consists in the adoption of legal acts introducing measures to decarbonise the heating and cooling sector.

#### **Investment 2. Green hydrogen production capacities for the use as electricity storage and/or for the decarbonisation of industry**

The objective of this investment is to support the rollout of green hydrogen production capacities.

This investment consists in the installation of electrolyser modules to enable the production of renewable (green) hydrogen.

#### **Investment 3. Construction of flexible and highly efficient gas-fired electricity and heat generation (CHP) in district heating**

The objective of this investment is to addressing Romania's challenges in the transition away from coal and lignite energy sources.

The investment consists in the installation of electricity production capacity of future-proof, flexible and high-efficient gas-fired Combined Heat and Power enabled for the use of renewable and low-carbon gases.

#### **Investment 4. Commissioning of photovoltaic production facilities**



The objective of the investment is to contribute to the integration of additional renewables generation capacities.

The investment consists in the commissioning of manufacturing capacity of photovoltaic panels. photovoltaic cells and panels.

#### Investment 5. Ensuring energy efficiency in the industrial sector

The objective of the investment is to increase the energy efficiency of the industry.

The investment consists in supporting industrial projects reducing direct and indirect GHG emissions compared to ex-ante emissions.

#### F.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	
126	Reform 4. Establishing a favourable legislative and regulatory framework for renewable hydrogen	Milestone	Entry into force of the amendments to the legal and regulatory framework, implementing the National Hydrogen Strategy	Provision in the law indicating the entry into force of the amendments to the legislative framework				Q3	2026	Entry into force of the amendments to the regulatory framework based on the National Hydrogen Strategy and Action Plan. The amendments shall remove any legislative and administrative obstacles to the development of the renewable hydrogen technology and implement measures needed for the development of the whole renewables hydrogen value chain.
127	Reform 5. Reducing the energy intensity of the economy by establishing a sustainable mechanism to boost energy efficiency in industry.	Milestone	Entry into force of the legislative framework introducing measures to facilitate investment in energy efficiency in the industry	Provision in the law indicating the entry into force of the legislative act				Q4	2022	Entry into force of the legislative framework introducing measures to facilitate investment in energy efficiency in the industry. The reform shall: i) remove obstacles to energy performance contracting; ii) introduce market surveillance and application of standards for energy efficiency to ensure product compliance with eco-design standards, iii) improve SMEs awareness of energy efficiency; iv) create a monitoring system for the implementation 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										recommendations from energy audits in the ETS sectors; v) introduce new standards for green financial instruments.
128	Reform 6. Decarbonisation of the heating-cooling sector	Milestone	Entry into force of legal acts introducing measures to decarbonise the heating and cooling sector	Provision in the law indicating the entry into force of legal acts				Q2	2026	Entry into force of legal acts introducing measures to decarbonise the heating and cooling sector. The reform shall: i) define the responsibilities between central and local authorities for managing the heating and cooling sector and extend the application of the Corporate Governance law to district heating providers; ii) review the framework to ensure the sustainability and traceability of biomass, to prevent any negative impact of the use of bioenergy on biodiversity and forests; iii) include provisions for the diversification of the energy mix in heating and cooling away from forest biomass; iv) allow prosumers (including but not limited to apartment blocks and their associations of tenants) to produce and sell excess solar and possibly wind energy in more flexible forms,

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 introducing incentives, including quantitative compensation.
129	Investment 2. Green hydrogen production capacities for the use as electricity storage and/or for the decarbonisation of industry	Milestone	Signature of contracts for the construction of at least 60 MW <sub>H2</sub> of new electrolyzers capacity	Signature of contracts				Q2	2022	Signature of contracts for construction of new electrolyzers capacity, of at least 60 MW <sub>H2</sub> , with an expected volume generated of at least 10 000 tons of renewable hydrogen.
131	Investment 2. Green hydrogen production capacities for use as electricity storage and/or for the decarbonisation of industry	Target	Production capacity of green hydrogen		Megawatts (MW <sub>H2</sub> )	0	45	Q3	2026	Acceptance certificates proving the installation of electrolyzers with a total capacity of at least 45 MW H <sub>2</sub> , complemented by a certificate of conformity attesting that the installation is ready for grid connection, and a binding legal agreement for the connection of the installation to electricity transmission or distribution network before 31 August 2026.
133	Investment 3. Construction of flexible and highly efficient gas-fired combined heat and power generation (CHP) in district	Milestone	Signature of contracts for high-efficient gas cogeneration and district heating projects	Signature of contracts				Q2	2022	Signature of contracts for the construction or retrofitting of high-efficient gas cogeneration in district heating as defined in Directive 2010/31/EU. The selection criteria shall ensure compliance with the “do no

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	
	heating									significant harm” Technical Guidance (2021/C58/01), in particular the conditions set out in Annex III. The investments shall replace at least the same capacity of significantly more carbon-intensive power plant and/or heat generation facility (such as coal, lignite or oil), leading to a decrease in GHG emissions.
134	Investment 3. Construction of flexible and highly efficient gas-fired combined heat and power generation (CHP) in district	Target	Cogeneration plants and district heating		Megawatts (MWe)	0	83	Q2	2026	Acceptance certificates of installation of 83 MWe of Combined Heat and Power in district heating, in compliance with the “do no significant harm” Technical Guidance (2021/C58/01), in particular the conditions set out in Annex III in accordance with milestone 133 and certificates of their connection to the grid of the installations shall have been issued.
138	Investment 4. Commissioning of photovoltaic production facilities	Target	New production capacity for photovoltaic cells and panels commissioned		Megawatts (MW)	0	200	Q2	2026	Authorisation decision issued by the accredited body to operate a factory(ies) with a total annual production capacity of at least 200 MW of photovoltaic cells and panels.

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	
140	Investment 5. Ensuring energy efficiency in the industrial sector	Milestone	Opening of a call for tender for energy efficiency investments for the industry	Publication of tender specifications				Q2	2022	Launch of call for the selection of energy efficiency projects in industry. The selection criteria shall require: - the achievement of at least 30% reduction in indirect and direct GHG emissions compared to the ex-ante emissions, to be monitored through an IT platform for centralising and analysing national energy consumption; - 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.

## **G. COMPONENT 7: DIGITAL TRANSFORMATION**

This component of the recovery and resilience plan addresses digitalisation challenges related to the public administration such as fragmentation, interoperability as a major obstacle in the development of the end-user centred digital services, bureaucratic barriers to obtaining building permits necessary for network constructions, low basic and advanced digital skills, exposure to cyber risks. Against this background, the objective of this component is to tackle all these challenges and to achieve a coherent and integrated digital infrastructure for the benefit of citizens and businesses, while providing the necessary tools (such as connectivity, skills development or cybersecurity) for the transition to a digitalised economy and society. In particular, the component includes reforms necessary to set up the governmental cloud and to ensure interoperability, improving connectivity, increasing the protection and the cybersecurity of public and private entities and increasing the digital competences for the public sector. The investments underpinning the reforms range from the development of the governmental cloud to digitalisation of health, judiciary, environment, employment and social protection, public procurement, non-governmental organisations, connectivity for white areas, ensuring cybersecurity for different structures and increasing the skills both in cybersecurity and for civil servants and the population at large. One key investment refers to the rollout of the electronic identity card for the Romanian citizens.

The component is structured in 4 reforms and 18 investments. These investments and reforms shall contribute to address Romania's country-specific recommendations of the past two years to "Improve skills, including digital" (country-specific recommendation 3, 2019) and to "strengthen skills and digital learning" and "focus investment on the green and digital transition, [...], digital service infrastructure" (country-specific recommendations 2 and 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).

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

#### **Reform 1. Development of a unitary framework for defining the architecture of a government cloud system**

The objective of this reform is to modernise the public administration by adopting advanced technologies and focusing on the citizens and businesses' needs, while ensuring the prerequisites for data-driven policy development and increasing the interoperability of existing digital technologies. Furthermore, the reform shall support the development of an integrated architecture of public digital services.

The implementation of this reform shall consist in two lines of action. First, the entry into force of the Information Systems Interoperability Law is expected to detail the uniform set of standards and rules that public entities shall apply for the development of applications in a secure and sustainable environment, while aligning with the European Interoperability Framework. Second, the entry into force of the Government Cloud Act is expected to set out the responsibilities and tasks regarding the design, implementation, development and management of the cloud infrastructure, technologies and services. Cybersecurity shall be provided for both for the external and internal protection of the cloud, applying the most advanced and economically efficient cyber-security available solutions.

A temporary task force formed by specialists is expected to be put in place for the monitoring and implementation of all digital-related measures in the Romanian recovery and resilience plan.

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

#### Reform 2. Transition to EU 2025 connectivity targets and stimulate private investment for the deployment of very high capacity networks

The objective of this reform is to accelerate the national roll-out of 5G networks, in accordance with security regulations, and provide broadband coverage for white areas (small rural municipalities, isolated localities, disadvantaged inhabited areas), tackling the rural – urban digital divide, reducing the administrative burden and streamlining procedures and fees, creating the prerequisites for equal access to digital services and internet access.

The reform shall include several actions:

- The implementation of Romania's roadmap applying of the Connectivity Toolbox<sup>1</sup>. Romania is expected to implement 12 out of the 39 recommendations included in the toolbox at EU level.
- The entry into force of the 5G network security law which shall foresee that communication providers shall only be able to use technologies, equipment and software in 5G networks from manufacturers authorised in advance by decision of the Prime Minister, on the basis of the opinion of the Supreme Council of National Defence. Each manufacturer of 5G equipment and software shall have to apply for this authorisation, which shall be submitted to the Ministry responsible for Communications.
- The (auction for) granting the so called "5G licenses" (i.e. in the 700 MHz, 1500 MHz and 3,4 – 3,8 GHz bands). Long term licences are envisaged as per the European Electronic Communications Code criteria to efficiently stimulate 5G, promote competition and end-users' rights.

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

#### Reform 3. Ensuring cybersecurity of public and private entities owning critical value infrastructure

The objective of this reform is to continue the process of strengthening the resilience of the public and private entities owning critical infrastructure against cyber risks.

The implementation of this reform shall establish the legal and institutional framework for the organisation and conduct of activities in the areas of cybersecurity and cyber defence, cooperation mechanisms and responsibilities of institutions in these areas by finalisation and entry into force of the Defence and Cybersecurity Law. Furthermore, the Cyberint National Centre coordinates the preparation of the National Cybersecurity Strategy 2021-2026, which includes provisions regarding regular assessments and updates of the cybersecurity regulatory and institutional framework aiming to strengthen the public-private-academic partnership to increase the cyber resilience of society as a whole, to develop the capacity to respond to cyber-attacks and the resilience of systems, networks and services and to consolidate the role of Romania in the cybersecurity architecture at international level.

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

#### Reform 4. Increasing digital competence for public service and digital education throughout the life for citizens

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<sup>1</sup> [https://ec.europa.eu/newsroom/dae/document.cfm?doc\\_id=75185](https://ec.europa.eu/newsroom/dae/document.cfm?doc_id=75185)



The objective of this reform is to support the digitalisation of the economy and the transition to industry 4.0 and to align the labour market to the latest developments in this sector.

The reform shall be implemented through the entry into force of the amendment of the Classifications of Occupations Code including the definition of new digital occupations, equivalent to other EU countries. An analysis shall be performed as well as consultations with universities and other relevant stakeholders.

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

#### Investment 1. Deployment of the Government Cloud Infrastructure

The objective of this investment is to put into operation the government cloud infrastructure, using secure and energy-efficient technologies to ensure the safe, interoperable and standard character of the public data.

The measure consists in i) the construction of Tier IV data centres by design for the two main data centres and Tier III by design for secondary ones, ii) provision of specific communication and information technology infrastructure, iii) expansion of the support infrastructure (electricity, physical security measures), iv) provision<sup>2</sup>.

#### Investment 2. Cloud development and migration

The objective of this investment is to upgrade the technologies used in public institutions so that they become cloud ready, while also developing new cloud-native applications for cloud migration.

The measure consists in the development or migration of 30 government cloud-native or cloud ready digital service applications in Platform-as-a-Service (PaaS) or Infrastructure-as-a-Service (IaaS).

#### Investment 3. Establishment of eHealth and telemedicine system

The objective of this investment is to rescale, standardise, and modernise the outdated Health Insurance IT Platform (PIA) to ensure secure, and interoperable digital health services that meet current technological and EU-level interoperability requirements.

The investment consists in the support the digitalisation of Ministry of Health institutions and public hospitals by developing integrated IT systems, enhancing data governance, and enabling data-driven decision-making to support healthcare delivery, efficiency, and performance monitoring. The investment consists in modernising PIA and digitalising health institutions and public hospitals.

#### Investment 4. Digitalisation of the judiciary

The objective of this investment is to support the transition of the Romanian judicial system to a centralised electronic case management system.

The investment consists in:

- the technical transition from local to shared central servers with electronic access of the case files (“e-file”).
- supporting the finalisation of the ECRIS V system, which is the central element of the digital transformation of the judiciary in Romania.
- setting up the data centre for the judiciary hosting ECRIS V and other IT systems,

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<sup>2</sup> Available at <https://e3p.jrc.ec.europa.eu/publications/2021-best-practice-guidelines-eu-code-conduct-data-centre-energy-efficiency>

- the procurement of Information Technology & Communication (IT&C) equipment, software and services to support the digital transformation in the judicial sector.

#### Investment 5. Digitalisation in the field of the environment

The objective of this investment is to establish an integrated IT system to combat illegal logging.

The investment consists in:

- the set-up of the necessary infrastructure for the monitoring, management, control and assurance of forest integrity and the transport of wood,
- the digitalisation of environmental public services.

#### Investment 6. Digitalisation in employment and social protection

The objective of this investment is to increase the level of digitalisation for several services in the field of labour and social protection.

The investment consists in the establishment of digital systems and the provision of trainings on digital skills for employees for the National Employment Agency (ANOFM), the Labour Inspectorate (IM), the National Agency for Payments and Social Inspection (ANPIS).

#### Investment 7. Introduction of electronic forms (eForms) in the field of public procurement

The objective of this investment is to introduce standard electronic forms for the publication of public procurement notices.

The investment consists in analysing the established standards to introduce standard electronic forms in the field of public procurement.

#### Investment 8. Electronic identity card and digital signature

The objective of this investment is to support the adoption of electronic identity cards (e-ID cards) by Romanian citizens.

This investment consists in the provision of electronic identity cards and the delivery of online public services accessible using the electronic identity cards.

#### Investment 9. Digitalisation of the non-governmental organisations sector

The objective of this investment is to support the digital transformation of non-governmental organisations (NGOs) and to increase the level of digital literacy among employees.

The investment consists in a call for projects and the award of grants to NGOs for investments in digital infrastructure, digital skills of staff and volunteers, development of Customer Relationship Management platforms, and purchase of equipment.

#### Investment 10. Digital transformation in civil service management

The objective of this investment is to support civil service management.

The investment consists in setting up two interoperable platforms, e-ANFP and SIMRU.

#### Investment 11. Introduction of a scheme to support the use of communication services in white areas

The objective of this investment is to provide coverage of very high-speed internet access to villages in white areas where the market cannot deliver services.

The investment consists in providing coverage to villages by prioritising firstly totally white municipalities not served with fixed networks, but where there is latent demand or socio-economic drivers and secondly underserved municipalities where speed cannot be supported by market forces.

#### Investment 12. Ensuring cybersecurity protection for both public and private IT & C infrastructures important for national security

The objective of this investment is to enhance cybersecurity and protect critical infrastructure.

The investment consists in increasing the capacity of the Cyberint National Centre and ensuring the cyber security of the infrastructures of entities with important ICT infrastructures at national level.

#### Investment 13. Development of security systems for the protection of the government spectrum

The objective of this investment is to increase the level of protection and availability of communication services.

The investment consists in a new network of sensors distributed at the national level and placed on reception sites to detect and alert automatically in case of disturbances in the radio governmental spectrum.

#### Investment 14. Increase of the resilience and cybersecurity of Internet Service Provider infrastructure services provided to public authorities in Romania

The objective of this investment is to increase the resilience of the Internet Service Provider (ISP) infrastructure for the public authorities, while ensuring their cybersecurity.

The investment consists in updating and expanding the gigabit internet access network for the public administration, upgrading the cybersecurity capabilities and securing the ISP services (DNS, web, e-mail, hosting).

#### Investment 15. Creation of new cybersecurity skills for key actors

The objective of this investment is to support the enhancement of cybersecurity skills for key actors.

The investment consists in the creation and delivery of a government cybersecurity toolkit.

#### Investment 16. Training programme for civil servants on digital skills

The objective of this investment is to increase the advanced digital skills of civil servants, aiming to support the digitalisation of public services by increasing the availability of qualified workforce for internal IT&C operations.

The investment consists in trainings for advanced digital skills for civil servants.

#### Investment 17. Funding schemes for libraries to become digital skills hubs

The objective of this investment is to enhance the basic digital skills of communities with limited access to digital training.

The investments consist in:

- the reconversion of libraries into hubs for the development of digital skills,
- the upgrade of IT equipment for libraries and
- the provision of training to citizens from disadvantaged communities to develop basic digital skills.

#### Investment 19.a. Schemes to upskill/reskill employees in firms

The objective of this investment is to support the digital transformation of small and medium sized enterprises by increasing the digital skills of their employees.

The investment consists in supporting the training in digital skills of SMEs employees.

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
142	Reform 1. Development of a unitary framework for defining the architecture of a government cloud system	Milestone	Task-force to implement and monitor Digital Transformation reforms and investments established and operational	Entry into force of the ministerial Order for the establishment of the Task force				Q4	2021	<p>The operationalisation of a temporary Digital Transformation Task force that shall employ during the implementation period of the Recovery and Resilience Plan 17 highly specialised contractual posts in the field of digital technologies and project management specialists. The main tasks of this unit are:</p> <ul style="list-style-type: none"> <li>- the development and implementation of the sectoral components of the national recovery and resilience plan;</li> <li>- monitoring the implementation of the digital related reforms and investments within the national recovery and resilience plan focusing on key projects, and proposing immediate remedial measures for critical blocks in close collaboration with the other institutions involved;</li> <li>- development of project performance management systems in covering specific</li> </ul>

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	
										<p>objectives of the digital pillar;</p> <ul style="list-style-type: none"> <li>- development and regulation of the regulatory, methodological framework and of the functional, operational and financial procedures in its field of activity;</li> <li>- development of tools for implementing the digital related policies;</li> <li>- project management and reporting of all the stages of completing the objectives established within the digital related measures in the national recovery and resilience plan;</li> <li>- fulfilment of any other attributes necessary to cover the implementation of the digital related national recovery and resilience plan reforms and investments.</li> </ul> <p>The task force shall be under the coordination of a director, subordinated to the minister who holds the portfolio of digitalisation.</p>
143	Reform 1. Development of a unitary framework	Milestone	Completed analysis for the options for the	Output report with assessment and				Q1	2022	<p>The analysis shall present:</p> <ul style="list-style-type: none"> <li>- the strategic and technological options and the legislative and</li> </ul>

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
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	for defining the architecture of a government cloud system		government cloud architecture	recommendations submitted						<p>regulatory package to determine the achievement of the Government Cloud, including interoperability rules and government data governance model;</p> <ul style="list-style-type: none"> <li>- the possibilities for the construction, delivery, installation and operation of civilian and technological infrastructures in accordance with the deadlines laid down in the Plan;</li> <li>- mapping of public digital applications/services currently offered by state authorities of, design of processes and procedures implemented in production and/or at implementation stages;</li> <li>- the cloud development/migration plan of the mapped applications.</li> </ul>
144	Reform 1. Development of a unitary framework for defining the architecture of a government cloud system	Milestone	Entry into force of the law for the governance of cloud services for the government area	Provision in the law indicating the entry into force of the cloud services governance law				Q2	2022	The new law shall establish a general framework for the development and management of a cloud infrastructure, consisting of a set of information technology, communications and cybersecurity resources and services, shared by 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										sector in accordance with the European Cloud Computing Strategy and aligned with the National Interoperability Framework.
145	Reform 1. Development of a unitary framework for defining the architecture of a government cloud system	Milestone	Entry into force of the interoperability law	Provision in the law indicating the entry into force of the interoperability law				Q2	2022	<p>The new law shall:</p> <ul style="list-style-type: none"> <li>- be aligned with the provisions of the European Interoperability Framework 3;</li> <li>- put in place a framework/governance to support the selection of relevant standards and rules for the development of applications and services by the public sector in a secure and sustainable environment;</li> <li>- operationalise the migration and integration into existing data structures of data, while ensuring interoperability;</li> <li>- ensure that the implementation of functionalities involves aligning the national identification and authorisation infrastructures with EU Member States in a transnational scheme, in</li> </ul>

<sup>3</sup> [https://ec.europa.eu/isa2/sites/default/files/eif\\_brochure\\_final.pdf](https://ec.europa.eu/isa2/sites/default/files/eif_brochure_final.pdf)



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	
										<p>accordance with the European rules laid down in the eIDAS Regulation (EU) 2014/910 on electronic identification and trust services for electronic transactions in the internal market;</p> <p>- take into account the once only principle embedded in the Single Digital Gateway Regulation (EU) 2018/1724.</p>
146	Reform 2. Transition to EU 2025 connectivity targets and stimulate private investment for the deployment of very high-capacity networks	Milestone	Entry into force of the 5G network security law	Provision in the law indicating the entry into force of the 5G security law				Q2	2021	Entry into force of the 5G network security law. The main provisions shall target communications providers which shall only be able to use technologies, equipment and software in 5G networks from manufacturers authorised in advance by decision of the Prime Minister, on the basis of the opinion of the Supreme Council of National Defence. Each manufacturer of 5G equipment and software shall have to apply for this authorisation, which shall be submitted to the Ministry responsible for Communications.
147	Reform 2. Transition to EU 2025 connectivity	Milestone	Publication of the call for tender for the authorisation	Call for tender is published on ANCOM's				Q2	2022	Publication and organisation of a competitive selection procedure (auction) for granting the so

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	
	targets and stimulate private investment for the deployment of very high-capacity networks		of telecommunications operators to grant 5G licences	website						called "5G licenses" (i.e. in the 700 MHz, 1500MHz and 3,4 – 3,8GHz bands). Long term licences are envisaged as per the European Electronic Communications Code criteria, to efficiently stimulate 5G, promote competition and end-users' rights. The auction procedure shall build on the experiences with past spectrum auctions in Romania (2012 and 2015) and with similar recent proceedings in the EU, and shall incorporate competitive safeguards, market shaping mechanisms and conditions attached to the licences, all of them fit for the Romanian market specificities and dynamics.
148	Reform 2. Transition to EU 2025 connectivity targets and stimulate private investment for the deployment of very high-capacity networks	Milestone	Recommendations from the EU connectivity toolbox are implemented					Q3	2022	Implementation of Romania's Roadmap in application of the Connectivity Toolbox <sup>4</sup> is a joint multi-stakeholder effort. As per draft roadmap currently under analysis between relevant ministries, Romania shall implement for 12 out of 39 recommendations:

<sup>4</sup> [https://ec.europa.eu/newsroom/dae/document.cfm?doc\\_id=75185](https://ec.europa.eu/newsroom/dae/document.cfm?doc_id=75185)

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	
										24 – Promote adequate reserve prices 25 – Timely availability of 5G harmonised bands 28 – Individual authorisation regime for the 24,25-27,5GHz frequency band 31 – Structure of recurrent spectrum fees to incentivise roll-out 38 – Coordinated and targeted communication for informing and educating on 5G implementation 39 – Inform the public on the compliance of Radio Base Stations installations with applicable EMF safe limits. All these recommendations are expected to be finalised by 2021, while 2 – Provide model regulations on electronic communications network deployment 3 – Provide informative materials and workshops for municipalities and other competent authorities 11 – Ensure the availability of information from different sources and enhance transparency of planned civil

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										works 26 – review National Spectrum Plans on a regular basis 32 – Use financial aid as a complement to incentivise investments 35 – Make use of harmonised technical conditions developed by the European Conference of Postal and Telecommunications Administrations (CEPT)/Electronic Communications Committee (ECC), if common dedicated frequency ranges are deemed necessary All shall be finalised in 2022.
149	Reform 2. Transition to EU 2025 connectivity targets and stimulate private investment for the deployment of very high-capacity networks	Milestone	Assignment of the rights of use of radio spectrum	Rights of use assigned				Q3	2022	The “5G” radio frequency licences shall be assigned based on the results of the competitive selection procedure/auction in milestone 147.
150	Reform 3. Ensuring cybersecurity of public and private	Milestone	Adoption of the National Cybersecurity	Adoption of the National Cybersecurity				Q4	2021	The National Cybersecurity Strategy 2021-2026 shall be adopted and shall include

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
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	entities owning critical value infrastructure		Strategy 2021-2026	Strategy 2021-2026 by the government						provisions regarding: <ul style="list-style-type: none"> <li>- regular assessments and updates of the cybersecurity regulatory and institutional framework,</li> <li>- strengthening the public-private-academic partnership to increase the cyber resilience of society as a whole,</li> <li>- development of the capacity to respond to cyber-attacks and the resilience of systems, networks and services</li> <li>- consolidation of the role of Romania in the cybersecurity architecture at international level.</li> </ul>
151	Reform 3. Ensuring cybersecurity of public and private entities owning critical value infrastructure	Milestone	Entry into force of the law on Defence and Cyber Security of Romania	Provision in the law indicating the entry into force of the law on Defence and Cyber Security of Romania				Q4	2022	The law on Defence and Cyber Security of Romania shall establish the legal and institutional framework for organising and conducting activities in the fields of cybersecurity and cyber defence, cooperation mechanisms and responses of institutions in the fields concerned.
152	Reform 4. Increasing digital competence for	Milestone	Entry into force of the ministerial order of the	Provision in the order of the Minister of				Q3	2022	The ministerial order of the minister of Labour and the National Institute of Statistics

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	public service and digital education throughout life for citizens		Minister of Labour and the National Institute of Statistics President for the definition of new digital occupations in the Classification of Occupations (COR)	Labour and National Institute of Statistics President indicating the entry into force of the amendment defining new digital occupations in the COR.						President shall define the new digital occupations at the level of the Romanian Classification of Occupations (COR) equivalent to those existing in the countries of the European Union with good practices in digitalisation. A diagnosis study/analysis shall be carried out to provide a forecasting for the next five years of the labour needs in the context of the digital transformation of the economy and the transition to industry 4.0 including recommendations for defining new digital occupations in the official classification of occupations.
153	Investment 1. Deployment of the Government Cloud Infrastructure	Milestone	Signature of the contract to implement the investment based on the call for tenders procedure to implement the investment	Signature of contract				Q2	2022	Signature of the contract for the implementation of government cloud infrastructure. The institutions responsible for the call for tender and the implementation of this investment are the Special Telecommunication Services and the Authority for the Digitization of Romania. The implementation of the Government Cloud shall involve at least the following stages:

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										<ul style="list-style-type: none"> <li>- construction of Tier IV by design data centres for the two main centres and Tier III by design for the secondary ones;</li> <li>- providing specific communications infrastructure and information technology (optic fibre cables and high-capacity communications equipment);</li> <li>- development / expansion of the electricity supply network for each data centre in order to ensure redundancy and electricity demand;</li> <li>- achieving a scalable and redundant air conditioning infrastructure, energy efficient for each data centre;</li> <li>- installation of the inert gas fire detection and extinguishing system to ensure the protection for the entire infrastructure of each data centre;</li> <li>- implementation of the physical security system (access control, video monitoring, anti-burglary) for the developed infrastructure;</li> <li>- implementation of the</li> </ul>

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										<p>infrastructure monitoring and management network within the realized facility;</p> <ul style="list-style-type: none"> <li>- realization of scalable and high availability IT&amp;C infrastructure (processing equipment, storage, communications, virtualization software) within each data centre;</li> <li>- acquisition of the necessary licenses and specialized equipment for the perimeter cyber security.</li> <li>- Security shall be provided by the government cloud infrastructure administrator.</li> </ul>
154	Investment 1. Deployment of the Government Cloud Infrastructure	Target	Public institutions connected through the government cloud		Number	0	30	Q4	2024	At least 30 public institutions connected to and using the Government Cloud with the possibility for them to exchange data with each other through the Government cloud infrastructure.
155	Investment 1. Deployment of the Government Cloud Infrastructure	Target	Tier III and Tier IV data centres functional		Number	0	4	Q4	2025	<p>Two Tier III and two Tier IV data centres designed with both hardware and software cloud capabilities, providing IaaS, PaaS and SaaS services (Infrastructure-as-a-Service - IaaS/Platform-as-a-Service - PaaS/Software-as-a Service -</p>



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										SaaS) functional, in accordance with the provisions under milestone 153. The Data Centres shall participate in the “European Code of Conduct on Data Centre Energy Efficiency”.
157	Investment 2. Cloud development and migration	Target	Government cloud-native or cloud-ready digital service applications developed or migrated in Platform-as-a-Service (PaaS) or Infrastructure-as-a-Service (IaaS).		Number	0	30	Q2	2026	Number of government cloud-native or cloud-ready digital service applications built or transitioned in Platform-as-a-Service (PaaS) or Infrastructure-as-a-Service (IaaS) based on the analysis conducted to support the establishment of the government cloud.
158	Investment 3. Establishment of eHealth	Milestone	Public health institutions have received funding under the call for their digitalisation	Funding to institutions				Q2	2026	Payments made for at least 60 projects under the call for the digitization of institutions with responsibilities in the health field subordinated to the Ministry of Health to fund the installation of hardware, the development of software solutions, the interconnection and interoperability of IT systems/applications.

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160	Investment 3. Establishment of eHealth	Milestone	New PIA (Health insurance platform) is functional	PIA (Health Insurance IT platform) is functional				Q2	2026	The new PIA (Health Insurance IT platform) shall: - support the interconnection and interoperability; - allow for new functionalities (e.g. digitalisation of medical related documents).
161	Investment 3. Establishment of eHealth	Milestone	IT infrastructure of public hospitals in Romania replaced or upgraded.	Upgrade of IT infrastructure of public hospitals				Q2	2026	Payments made to at least 200 public health facilities for IT systems and digital infrastructure of public health units. The Hospital IT systems should be interoperable with other systems. Payments made for the training of at least 3000 medical personnel to learn how to operate the IT applications.
163	Investment 4. Digitalisation of the judiciary	Milestone	Centralisation of applications	National (centralized) Electronic File (e-file) and judicial case management virtualized in fewer location				Q2	2023	In order to introduce a modern alternative for electronic access of the case files ("e-file"), this investment shall centralize the existing extensions of e-file in a single national "e-file" through which litigants shall be able to easily and securely access documents in court files.
164	Investment 4. Digitalisation of	Milestone	Electronic case record and	ECRIS V system functional				Q2	2026	The delivery of a new case management system (ECRIS V)

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	the judiciary		information system ECRIS V and the digital transformation of the judicial system							allows the digital interaction of the litigant and any interested entity with the judiciary, and an upgraded digital interaction between the institutions at level of the judicial system. The digital transformation in the judicial sector shall also be supported through the purchase of IT&C equipment, software, services and technological upgrade.
166	Investment 4. Digitalisation of the judiciary	Milestone	Data centre set up	Data centre is set up				Q2	2026	A new data centre is used by the Ministry of Justice, the Public Ministry and the subordinated institutions, of courts and other institutions at the level of the judicial system, interoperable with the government cloud.
167	Investment 5. Digitalisation in the field of the environment	Milestone	Functional system to monitor Romanian forests, with measures against illegal logging	Functional system to monitor Romanian forests, with measures against illegal logging				Q2	2026	The system to monitor Romanian forests and combat illegal logging shall be integrated with SUMAL 2.0 (the Romanian Timber-Tracking System) and shall monitor legal obligations related to wood harvesting, forest regeneration, forest health and habitat conservation status. The forested land registry, as provided by the eTerra3 national system (land ownership database), shall be included in

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										SUMAL 2.0 via application programming interface (API) to obtain a complete dataset of ownership and administration rights.
168	Investment 5. Digitalisation in the field of the environment	Target	Digitalised public environmental services		Number	0	32	Q2	2026	32 environment related public services shall allow for the: - Transmission of data and information for inventories. - Management of environmental registers.
169	Investment 6. Digitalisation in employment and social protection	Milestone	Functional REGES online system	Functional REGES online system				Q4	2024	The REGES-ONLINE IT system is functional and interoperable, ensuring access by public authorities and institutions to register data at Application Programming Interface (API) level.
170	Investment 6. Digitalisation in employment and social protection	Target	Digital services in the field of employment and social protection functional		Number	0	3	Q2	2026	The following e-government digital services in the field of work and social protection shall be functional: - Digitalisation of the services offered by the Public Employment Service (ANOFM) - digitalisation of control activity in the Labour Inspectorate (IM) - digitalisation of the processing and payments of social assistance benefits managed by the National

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										Agency for Payments and Social Inspection (ANPIS). The National Integrated Social Assistance System (SNIAS) will retain functionalities that will allow the introduction of requests at the town hall). The digital platform for introduction of the Minimum Inclusion Income (VMI) is functional.
171	Investment 6. Digitalisation in employment and social protection	Milestone	Trainings on digital skills for employees	Delivery of trainings				Q2	2026	Acceptance certificates signed by the contracting entity demonstrating the delivery of trainings in digital skills of: <ul style="list-style-type: none"> <li>- 1200 employees in the National Employment Agency (ANOFM)</li> <li>- 1595 employees in the National Agency for Payments and Social Inspection (ANPIS)</li> <li>- 19 employees in the Labour Inspectorate (IM)</li> </ul>
172	Investment 7. Introduction of electronic forms (eForms) in the field of public procurement	Milestone	Entry into use of standard electronic forms in public procurement procedures	Standard electronic forms for procurement procedures in use				Q2	2023	Standard electronic forms for public procurement process are used and integrated in the Romanian Public Procurement service SEAP.

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173	Investment 8. Electronic identity card and digital signature	Milestone	Issuance of eIDs	Issuance of eIDs				Q2	2026	Issuance of 3 500 000 electronic identity cards that have the capability to store two digital certificates: - a mandatory one for advanced electronic signature, stored and usable once the electronic identity card is issued. - A certificate for qualified electronic signature issued by qualified certification service providers, available to be purchased by citizens from any qualified certification service provider, after the card is issued.
174	Investment 8. Electronic identity card and digital signature	Milestone	Support measures for the use of electronic identity card	Online public services developed, early warning system developed, awareness campaign developed				Q2	2026	Accessibility of 11 online public services with the electronic identity card. These online public services shall include the necessary IT & C infrastructure for service continuity availability and data recovery. An early warning system regarding security risks, including cyber risks shall be functional. An awareness campaign encouraging the use of electronic identity cards shall be organised.

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175	Investment 9. Digitisation of the non-governmental organisations sector	Target	Award of grants to NGOs for digitalisation projects		Number	0	200	Q4	2025	<p>Award of 200 grants to NGOs for digitalisation projects.</p> <p>The selected projects shall support:</p> <ul style="list-style-type: none"> <li>- digital infrastructure</li> <li>- increasing the digital competence of staff and volunteers in delivering remote services to beneficiaries,</li> <li>- developing platforms and CRM (Customer Relationship Management) solutions.</li> </ul> <p>The support shall be up to EUR 70 000 per project for a period of maximum 30 months.</p>
177	Investment 10. Digital transformation in civil service management	Milestone	Interoperable platforms for standardised human resources management in central public administration are functional	Functional platforms				Q4	2025	<p>Two interoperable platforms shall be functional:</p> <ul style="list-style-type: none"> <li>- e-ANFP – development and extension of the civil service management platform (central, territorial, local level) for career processes (recruitment, assessment, promotion, exit from the public system, based on a standardised competency framework and job descriptions) and</li> </ul>

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										<p>interconnection with collaborating institutions.</p> <ul style="list-style-type: none"> <li>- SIMRU (Integrated Human Resources Management System) – development of the internal management platform for public authorities for human resources processes (personnel data management, organisational management, time management, objective setting, and reporting).</li> </ul>
178	Investment 11. Introduction of a scheme to support the use of communication services in white areas	Milestone	Villages in white areas connected to very high speed internet	Technical report demonstrating connection				Q4	2025	<p>Provision of technical reports by an independent auditor demonstrating the established internet connections of 945 villages in white areas. Villages will be connected to high-speed internet access services at a fixed location where the market cannot deliver services, according to ANCOM data. The villages shall be prioritised as follows:</p> <ul style="list-style-type: none"> <li>- top priority for the rural or remote municipalities not served with fixed networks, as in the ANCOM list.</li> <li>- second-order priority</li> </ul>



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										underserved with fixed networks. The minimum speed shall be at least 100 Mbps upgradeable and the networks shall be FTTB/H and/or 5G.
179	Investment 12. Ensuring cybersecurity protection for both public and private ITC infrastructures important for national security.	Target	Support to the infrastructure security of entities		Number	0	101	Q2	2026	Upgrade the IT&C security infrastructure of 101 public and private entities. Of these, 57 will benefit from the project 'Update and Development of the national ICT Infrastructure Protection System with critical values for national security against cyber threats' (SMIS code 127221). The 44 remaining entities shall be selected taking into account: <ul style="list-style-type: none"> <li>- the probability of being targeted by APT (Advanced Persistent Threat) cyberattacks,</li> <li>- the number of users and the impact that such an attack would have on the infrastructure,</li> <li>- the complexity of the OT networks held,</li> <li>- degree of vulnerability to cyber-attacks (e.g. remote control of industrial</li> </ul>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>systems/subsystems),</p> <ul style="list-style-type: none"> <li>- At least the following elements will be available for the 101 entities:</li> <li>- an Advanced Vulnerability Detection System in Information Systems and Communication Equipment (software and hardware solutions);</li> <li>- an integrated system to identify TTPs associated with cyber-attacks on network and information systems (software solutions and hardware);</li> <li>- a Complex Security Platform for Automatic Analysis and Processing of Cyber Incidents (Software and Hardware Solutions).</li> </ul> <p>Furthermore, 9 entities out of the 101 which have OT infrastructures, shall benefit from cyber security solutions for industrial control (ICS).</p>
180	Investment Ensuring	12. Milestone	Cyberint national centres' capacity	Additional capacities				Q2	2026	The Cyberint national centre structure will integrate

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	cybersecurity protection for both public and private ITC infrastructures important for national security.		increased							<p>cybersecurity protection of ICT IT and OT infrastructures. Furthermore, the centre shall benefit from:</p> <ul style="list-style-type: none"> <li>- Development of a technical infrastructure to identify, monitor, manage and respond to cybersecurity incidents aimed at protecting ICT infrastructures of critical value for national security that do not/no longer benefit from the protection offered by the National System for Protection of ICT Infrastructures of National Interest against threats from cyberspace, with a complementary role.</li> <li>- Establishment of a national cybersecurity risk assessment and management platform of new technologies;</li> <li>- a platform for security and channelling of data for transfer between networks of different confidence levels;</li> <li>- Increase the investigative capacity of the National Cyberint Center by equipping it with software and hardware</li> </ul>

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										solutions.
181	Investment 13. Development of security systems for the protection of government spectrum	Milestone	Installation of reception sites at national level	Installation of network of sensors				Q1	2026	Acceptance certificates of installation by the Special Telecommunications Service (STS) of a new network of 65 sensors distributed at the national level, placed on reception sites to detect and alert automatically in case of disturbances in the radio governmental spectrum.
182	Investment 14. Increase of the resilience and cybersecurity of Internet Service Provider infrastructure services provided to public authorities in Romania	Target	Hubs that shall allow access to Internet Service Provider (ISP) services for public-interest institutions and entities		Number	0	41	Q4	2024	Every county in Romania shall have a hub. Each of these hubs shall be connected to a national Internet distribution network, with multiple Tier I suppliers and associated Security mechanisms. Security services which shall be provided: <ul style="list-style-type: none"> <li>- Anti-dos (denial-of-service) protection at multiples of 10Gbps</li> <li>- Associated Computer Emergency Response Team (CERT) services (security audiences, monitoring of security events throughout the network, response to security incidents)</li> <li>- Associated Security Operations Centres services</li> </ul>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										(notification and escalation mechanisms for beneficiaries) - Reputation and filtering mechanisms for malicious traffic based on reputation and malicious residence at the level of DNS services provided to beneficiaries - Sandbox analysis for the provided services.
184	Investment 15. Creation of new cybersecurity skills for the society and the economy	Milestone	Delivery of the government cybersecurity toolkit	Delivery of the government cybersecurity toolkits				Q2	2026	Creation of a national programme to identify cyber skills needs, with a focus on the impact on key sectors of the economy and society. Identify 1000 key actors based on two criteria: - Relevance for the areas covered by the NIS Directive and Law 362/2018. - Cybersecurity maturity level identified by CERT-RO, based on a standardised self-assessment. Delivery of a set of governmental tools and services (“toolkit”) to reinforce the cybersecurity of the 1000 key actors identified.
185	Investment 16.	Milestone	Trainings provided	Delivery of				Q2	2026	Acceptance certificates signed by

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	Training programme for civil servants on digital skills		to civil servants	trainings to civil servants						the contracting entity demonstrating the delivery of trainings to: - 30 000 civil servants, to acquire advanced digital skills. - 2500 civil servants in senior career categories, on the topics of leadership and talent management, taking digital aspects into account
186	Investment 17. Funding schemes for libraries to become digital skills hubs	Milestone	Libraries converted in digital hubs	Renovation and equipment of 560 libraries				Q4	2025	Works completion reception certificate proving digitalisation of 60 libraries, as follows: - 5 central county libraries and 55 rural, city or municipal libraries, which are renovated and equipped with IT and technical equipment. The renovation shall be done in compliance with the 'do no significant harm' Technical Guidance (2021/C58/01). Works completion reception certificates provid the delivery of equipment to 500 libraries, receiving new or upgraded IT equipment.
187	Investment 17. Funding schemes	Target	Citizens who have received training		Number	0	45 000	Q2	2026	45 000 training diplomas on

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	for libraries to become digital skills hubs		for digital competences development							developing basic digital skills in the areas of, among others, digital literacy, communication, media literacy, digital content creation, digital security, digital entrepreneurial education.
190	Investment Schemes to upskill/reskill employees in firms	19.a. Milestone	Training of SMEs staff in digital skills	Delivery of the trainings				Q1	2026	Acceptance certificates signed by the contracting entity proving the delivery of the trainings in digital skills to SMEs employees.

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

#### **Investment 18. Digital transformation and Robotic Process Automation in public administration**

The objective of this investment is to support the digital transformation, increase productivity and resilience, reduce errors and time to process (citizens) requests the public administration by adopting Robotic Process Automation solutions (automation of laborious, repetitive and rules-based tasks).

The investment consists in the put into operation of advanced technologies, redefining business process reengineering and supporting the decision-making processes for the public sector.

#### **Investment 19. Schemes to upskill/reskill employees in firms**

The objective of this investment is to support the digital transformation of small and medium sized enterprises by increasing the digital skills of their employees. The investment consists in supporting the training in digital skills of SMEs employees.

This measure is complementary to Investment 19a.: Schemes to upskill/reskill in firms



#### G.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	
188	Investment 18. Digital transformation and Robotic Process Automation in public administration	Target	Robotic Process Automation (RPA) and promotion of Artificial Intelligence (AI) in public administration		Number	0	18	Q2	2026	This investment shall integrate solutions to support Robotic Process Automation and artificial intelligence for 18 public institutions of the central administration.
189	Investment 19. Schemes to upskill/reskill employees in firms	Milestone	Launch of the call for 'Grant Support for Digital Skills'	Publication of the call				Q1	2022	Call for grants for supporting SMEs in training for digital skills such as digital tools and equipment, strengthening digital skills, including skills related to cloud technologies, and technologies specific to Industry 4.0.

## **H. COMPONENT 8: TAX AND PENSIONS REFORMS**

This component includes a set of reforms and investments to address the key challenges in the tax administration, tax system, government budgetary framework, pension system and government support to businesses:

- i. Reform of the tax administration and review of the tax framework to enhance the tax system and to increase the revenue collected by the tax administration.
- ii. Reform of the public pension system through a new legislative framework to ensure fiscal sustainability in an environment of ageing population, to correct inequities, to ensure the sustainability and predictability of the system and respect the contributory principle in relation to the beneficiaries of pension entitlements. It also aims at the modernisation of the pension system through digital applications and services.
- iii. The enhancement of the efficiency of public spending, by increasing the transparency of the budget process, enhancing the monitoring and reporting system of the budgetary programmes, prioritising large investment projects, carrying out spending reviews in all public sectors, strengthening the role of the fiscal council. The digitalisation of the budgetary procedures is expected to support these goals.
- iv. Enhancing institutional capacity to forecast pension expenditure through the use of complex economic modelling tools. The main aim of the reform is to expand the capacity to estimate the impact of structural reforms of the pension system in the medium to long term, by increasing the accuracy of the projections and thereby assessing the implication for the sustainability of the pension system.
- v. Increasing competitiveness, innovation capacity, productivity and internationalisation of business (especially SMEs) by providing alternative sources of funding through the establishment of a National Development Bank.

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).

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

#### Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation

The objective of this reform is to address the urgent need for modernisation and digitalisation of ANAF so as to make the tax collection more efficient with the objective to increase the revenue-to-GDP ratio and to decrease the VAT gap.

This reform consists in the entry into force of the relevant legal framework.

#### Reform 2. Modernisation of the customs system and establishment of electronic customs

The objective of this reform is to enhance the administrative capacity of the Customs administration and to steer the customs clearance activity towards an electronic environment.

This reform consists in legal act(s) to enhance the functioning of the Customs administration.

### Reform 3. Improving the budgetary programming mechanism

The objective of this measure is to enhance the budgetary programming mechanism.

This measure consists in the adoption of legal act(s) to ensure multi-annual budgetary planning, enhance the prioritisation of public investment and introduce systematic spending reviews.

### Reform 4. Review of the tax framework

The objective of this measure is to the review Romania's tax framework.

This measure consists in the adoption of legal act(s) to bring a fairer, and more efficient tax system capable of better supporting the economy and facilitating taxpayers' compliance.

### Reform 5. Establishment of the National Development Bank

The objective of this measure is to directly address financial market failures, by providing financing to projects of eligible beneficiaries with a high risk profile but with high potential to create added value and jobs and for which the private sector has little appetite to secure financing.

This measure consists in having the BND established and active.

### Reform 6. Reform of the public pension system

The objective of the reform is to introduce a new calculation formula for new pensions and pensions in payment.

The reform consists in the adoption of legal act(s) on the public pension system, based on input from technical assistance, with the objective of ensuring fiscal sustainability.

### Investment 1. Facilitating taxpayers' compliance through access to digital services

The objective of this investment is to facilitate taxpayers' compliance through access to digital services.

This measure consists in the creation of different e-services accessible for taxpayers.

### Investment 2. Improving tax and tax administration processes, including through the implementation of integrated risk management

The objective of the investment is to increase tax compliance, reduce tax avoidance and evasion, and support the achievement of the planned budget revenue by increasing the efficiency of tax collection. This measure consists in the creation of digital platforms for integrated risk management, the electronic connection of cash registers, and training for relevant ministry staff.

### Investment 3. Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance / National Agency for Fiscal Administration

The objective of this investment is to ensure the capacity to respond to current and future information challenges through the digital transformation of the Ministry of Finance/ANAF.

This measure consists in the upgrade of infrastructure and the reinforcement of cybersecurity at the Ministry of Finance/ANAF.

#### Investment 4. Establishment of electronic customs

The objective of the investment is to modernise the customs system and introduce electronic customs.

This measure consists in upgrading hardware and software systems, along with installing new applications to streamline customs procedures.

#### Investment 5. Enhancing the budgetary programming mechanism

The objective of this investment is to enhance the budgetary programming mechanism.

This measure consists in the update and modernisation of the IT system (BUGET\_NG) for the preparation and management of the national budget.

#### Investment 6. Economic modelling instrument (Pension Reform Options Simulation Toolkit) to expand institutional capacity to forecast pension expenditures

The objective of this investment is to expand institutional capacity to forecast pension expenditures.

This measure consists in the upgrade/customise of the Pension Reform Options Simulation Toolkit to the Romanian case and in the training of staff.

#### Investment 7. Technical support for the revision of the taxation framework

The objective of this investment is to provide technical support for the revision of the taxation framework. This measure consists in setting up an IT system, with technical assistance support, that enables the automatic valuation of properties for local tax purposes.

#### Investment 8. Establishment of the National Development Bank

The objective of this investment is to ensure that the National Development Bank is equipped and functioning.

This measure consists in the purchase of software and hardware, ITC services, technical assistance and training of the staff of the National Development Bank to carry out the operations and of the Ministry of Finance staff involved in the assessment of the activity and performance of the bank.

#### Investment 9. Supporting the process of assessing pension files

The objective of this investment is to support the digitisation of the pension files, currently stored in different archives and formats, into a single database.

This measure consists in the recalculation of pension files based on the new legislation and their digitisation.

#### Investment 10. Advanced e-services through digitalisation of the pension system

The objective of the investment is to ensure an efficient and advanced e-services through digitalisation of the pension system.

This measure consists in the establishment and upgrade of electronic systems and platforms of the National House for Public Pensions (CNPP).

## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
191	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Milestone	Entry into force of the legal framework for the compulsory enrolment of legal person taxpayers in SPV (Virtual Private Space)	Provision in the law indicating the entry into force of the compulsory enrolment of legal person taxpayers in SPV				Q1	2022	Entry into force of the legal framework for making registration in the Virtual Private Space (SPV) compulsory for all legal persons taxpayers. This act shall amend the Fiscal Procedure Code and shall introduce the obligation for legal person to enrol in the SPV.
192	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Target	Additional legal person taxpayers enrolled in SPV		Number	509 679	1 009 679	Q4	2022	At least 500 000 legal person taxpayers additionally enrolled in SPV compared to the 509 679 at the beginning of April 2021. With these additional 500 000 taxpayers, the SPV shall cover 90% of the total number of large taxpayers (according to the new definition that shall be available as soon as the modification of the respective legal framework shall be approved), accounting for at least 90% of the large taxpayer tax base. At this stage out of the approximately 1 500 000 legal entities approximately 400 000 are either in insolvency proceedings

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										or inactive. The target of the measure is thus almost all registered legal entities to use the SPV. The monitoring of the number of new taxpayers enrolled in the SPV shall be done through specific reports resulting from the query of databases by National Centre for Financial Information.
193	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Milestone	Entry into force of the applicable legal framework defining the risk criteria for the classification of taxpayers. The legal framework shall be approved through an Order of the ANAF President.	Entry into force of the Order of the ANAF president defining risk criteria				Q4	2022	The definition of risk criteria shall be done according to the main categories of risks of tax non-compliance: risks related to tax registration; submission of declarations; level of declaration; payment. These definitions shall be used in the system of tax-risk administration based on tax risk classes, in which tax administration measures and controls shall be adapted to the tax risk of each class of taxpayers. The risk criteria shall take into account the following international standards: - OECD ISO 31000:2018 - COM - Compliance Risk

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										Management guide for Tax administrations 2010 - FTA Guidance Note for Evaluating the effectiveness of the compliance risk treatment strategies.
194	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Milestone	Entry into force of the amended legal framework in the field of activity of tax inspection bodies	Provision in the law indicating the entry into force of the legal framework affecting the scope of activity of the tax inspection bodies				Q4	2022	The new law shall establish/revise the powers of the tax authorities tax inspection bodies, anti-fraud control bodies, and bodies responsible for verifying the personal tax situation), with the aim to strengthen the institutional capacity of tax control structures, to prevent national and cross-border tax fraud and tax evasion by early and targeted identification of major tax risks. ANAF shall review the institutional and legal framework of the activities carried out by the control structures. Taking into account the conclusions and the results of the analysis, the revision of the legal framework of the tax inspection bodies shall be finalised.



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195	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Milestone	Operationalization/ approval of the Joint Action Plan between the National Agency for Fiscal Administration and Labour Inspection to prevent and limit the phenomenon of grey/black work evasion	Adoption of the Joint Action Plan between the National Agency for Fiscal Administration and Labour Inspection of actions to be taken to prevent and limit the phenomenon of grey/black work evasion				Q1	2022	Subsequent to the cooperation protocol with the Labour Inspection, a joint action plan shall be drawn up to include economic operators with high fiscal risk and also risk from the perspective of using under declared / unreported work. It shall be broken down by types of seasonal activities, where the incidence of the mentioned risks is known to be high. Periodically, the management of the structures involved (Tax Antifraud General Directorate and the Labour Inspection) shall analyse the results obtained as well as the possibilities and perspectives for updating the plan, depending on the results found.
196	Reform 1. Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	Target	Increase the share of revenues collected by the tax administration		Percentage points of GDP		2,5	Q4	2025	The share of tax revenues increases by at least 2,5pps of GDP, compared to the level observed in 2019.
197	Reform 1. Reform of the National Agency	Milestone	Structural reform of ANAF and	Legal act(s) entering into force and				Q2	2026	1. Centralization of risk management functions and

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	for Fiscal Administration (ANAF) through digitalisation		legislative changes to increase tax compliance	structural reforms occurred						reorganization of ANAF for efficiency and compliance - Centralisation of risk management and tax inspection planning functions at ANAF headquarters, territorial structures focus on inspection, declaration, and enforcement; - The Central Risk Management Unit has a minimum of 40 specialized experts trained under the RRF; - The Unit uses combined data from e-Invoice, e-Transport, and SAF-T, through the new fiscal data warehouse CNIF (managed by the Ministry of Finance); 2. Performance indicator system and integrity testing of ANAF personnel functioning: - Entry into force of a new set of Key Performance Indicators (KPIs) for ANAF main functions: risk management, tax inspection, anti-fraud, and legal; - Establishment of an integrity testing system for ANAF staff, including the use of body-worn

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										<p>cameras in at least three areas of operation (goods control, transport, HoReCa/retail);</p> <ul style="list-style-type: none"> <li>- In the sanctioning framework, include provisions for the termination of employment for officials convicted of corruption and prohibition from holding public office thereafter.</li> <li>- Introduction of an incentive structure with malus / bonus for ANAF officials directly linked to KPIs performance.</li> </ul> <p>3. Interconnection between ANAF–MoJ–ONRC and Early Warning on Insolvencies</p> <ul style="list-style-type: none"> <li>- Signature of a data-sharing protocol between ANAF, the Ministry of Justice, and the National Trade Register Office (ONRC) for monitoring companies at risk of insolvency;</li> <li>- Creation and integration of an algorithmic early warning model on insolvency risk into ANAF's risk management system.</li> </ul> <p>4. Entry into force of legal act(s) to revise the framework on</p>

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										<p>insolvency and recovery of tax claims. This shall:</p> <ul style="list-style-type: none"> <li>- Grants priority or secured status to fiscal debts to ANAF (VAT, payroll taxes);</li> <li>- Establishes mandatory financial audits for companies entering insolvency with significant fiscal debts (above RON 2 million);</li> <li>- Limits the repeated use of insolvency by affiliated entities, by banning people convicted of VAT fraud to setting up new firms;</li> <li>- Grants ANAF the right to vote in restructuring plans and to challenge liquidators in cases of tax fraud;</li> <li>- Allows ANAF to block undervalued asset sales in cases of fiscal damage.</li> </ul> <p>5. Mandatory electronic invoicing for all transactions (RO e-Invoice). Entry into force of legal act(s) requiring:</p> <ul style="list-style-type: none"> <li>- Mandatory use of RO e-Invoice for all B2B and B2C</li> </ul>

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										<p>transactions;</p> <ul style="list-style-type: none"> <li>- Sanctions for non-compliance (fines, suspension/cancellation of VAT code/inactivation).</li> </ul> <p>6. Mandatory Use of cash registers and integration with e-Invoice and SAF-T for all sectors</p> <ul style="list-style-type: none"> <li>- Mandatory use of cash registers for all sectors of activity and types of transactions (B2B and B2C);</li> <li>- Integration with e-Invoice and SAF-T through a unified functioning data system managed by ANAF.</li> <li>- Inclusion of a dedicated mobile application allowing citizens to verify fiscal receipts, increasing transparency, compliance culture, and integration of fiscal device data within ANAF's digital ecosystem.</li> </ul> <p>7. Reinforce ANAF's transfer pricing framework, through the following actions:</p> <ul style="list-style-type: none"> <li>- Reinforcing ANAF's</li> </ul>

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										<p>institutional and methodological capacity to draft guidelines, procedures, and methodological notes for audit structures assessing related-party transactions' economic substance,</p> <ul style="list-style-type: none"> <li>- Entry into force of a mechanism to resolve double taxation cases arising from transfer pricing adjustments, in cooperation with other Member States' tax administrations;</li> <li>- Increasing voluntary compliance by expanding ANAF's mandate to issue Advance Pricing Agreements (APAs), both retroactively and prospectively;</li> <li>- Creating a mechanism for analysing and using international data concerning related-party transactions.</li> </ul> <p>8. Extension of the obligation to accept electronic payments.</p> <p>Entry into force of legal act(s) introducing the obligation to accept card payments to all</p>

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										<p>economic operators in retail and wholesale trade, including bars and restaurants, with a turnover above EUR 10,000 per year. The obligation applies to all economic operators in retail and wholesale trade, including bars and restaurants; The new legal act(s) shall foresee penalties for businesses not respecting the law.</p> <p>9. Fiscal transparency and public reporting on ANAF's performance. ANAF will periodically publish:</p> <ul style="list-style-type: none"> <li>- The estimated structure and level of the VAT Gap, validated with the National Institute of Statistics (INS) and the Ministry of Finance, on a biannual basis, with World Bank support (first publication in 2026);</li> <li>- Semi-annual statistics on inspections, recovered amounts, and criminal referrals.</li> </ul>
198	Reform 2. Modernisation of the customs system and	Milestone	Enhance the functioning of the Customs administration	Legal act(s) to enhance the functioning of the Customs				Q4	2025	Legal act(s) shall establish the electronic customs system In particular, the following provisions are foreseen:

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	establishment of electronic customs			administration						<ul style="list-style-type: none"> <li>- establishment of customs IT systems in line with the requirements of the Union Customs Code;</li> <li>- focusing customs clearance on the electronic environment and reducing bureaucratic barriers;</li> <li>- simplification of customs formalities.</li> </ul>
199	Reform 3. Improving the budgetary programming mechanism	Milestone	Entry into force of the amended regulatory framework to ensure multi-annual budgetary planning for the significant public investment projects and have an ex-post evaluation of expenditure reviews made by the Fiscal Council	Provision in the law indicating the entry into force of the amendments to ensure multi-annual budgetary planning for the significant public investment projects				Q4	2022	<p>The new regulatory framework shall amend:</p> <ul style="list-style-type: none"> <li>- Law No nr.500/2002 on public finances, as amended, to lay down criteria and conditions for the budgetary construction of multiannual significant public investment projects, in particular expenditure on significant investment projects, so as to secure financing until their completion.</li> <li>- Government Emergency Ordinance No nr.88/2013 on the adoption of certain fiscal and budgetary measures to meet commitments agreed with international bodies, and amending and supplementing certain legislative acts, as amended, which shall update the</li> </ul>



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										<p>principles underlying the prioritisation of significant, new and on-going public investment projects in terms of financial affordability and sustainability, as well as economic and social justification; the timing of the process of prioritisation of significant public investment shall be updated in order to be linked to the timing of the annual and multi-annual budget preparation of the budget; conditions/sanctions shall be put in place for lead authorising officers who do not respect the timing and rules of the prioritisation of significant investments;</p> <p>- Government Decision No nr.225/2014 approving methodological rules on the prioritisation of public investment projects, as amended, which shall amend the prioritisation criteria applicable to significant new and on-going public investment projects and thereafter, so that the budgeting is oriented towards the completion, as a matter of</p>

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										priority, of major investment projects in advanced phases of implementation.
200	Reform 3. Improving the budgetary programming mechanism	Milestone	Entry into force of the government decision for the approval of the methodology for drawing up, monitoring and reporting of the budgetary programmes	Provision in government decision indicating the entry into force of the legislative act for the approval of the methodology for drawing up, monitoring and reporting of the budgetary programmes				Q2	2022	The government decision act shall: - ensure drawing up, monitoring and reporting of budgetary programmes - improve performance-based budgetary planning and increase result-orientation, - clearly define objectives, targets, results of actions, the impact of policies and indicators allowing both rigorous ex-ante debates on the public policies to be financed and a transparent and reasoned assessment of how the budgeted programmes have achieved public policy objectives and targets. This government decision shall be linked to the revision of the budget NG application.
201	Reform 3. Improving the budgetary programming mechanism	Milestone	Spending review in health and education sectors conducted	Publishing the analysis of spending in the fields of education and health				Q2	2023	The spending review in health and education sectors shall be carried out in three main steps: 1. Memorandum in the Government presenting the spending review on Health and Education,

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										<p>2. Establishment of thematic working groups with representatives of Ministry of Finance, Ministry of Health, National Health Insurances House/Ministry of Education,</p> <p>3. Collection of data, finalisation of analyses and presentation of results.</p>
202	Reform 3. Improving the budgetary programming mechanism	Milestone	Adoption of a multi-annual strategy and calendar for a systematic expenditure review across all sectors	Memorandum approved by the Government and published				Q2	2024	<p>Memorandum for approval by the Government shall set out the areas subject of future expenditure reviews, their timetable, the responsible institutions and the setting up of working groups for each area under consideration.</p> <p>The 2024 draft budget shall reflect the measures and proposals resulting from the spending reviews for health and education.</p> <p>Legal act(s) shall mandate the Fiscal Council to yearly issue an opinion on the outcome of the expenditure analysis starting with the 2024 budget.</p>
205	Reform 4. Review of the tax framework	Milestone	Analysis of Romania's tax system with	Completed analysis, publication of				Q4	2022	<p>The Ministry of Finance shall, with support of technical assistance, advisory and</p>

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			the objective to produce recommendations to ensure that the tax system contributes to promote and preserve sustainable economic growth	the report with the analysis and the recommendations, endorsed by/ co-authored with the independent institutions providing technical assistance						consultancy services, carry out the analysis on how to improve the structure of the Romanian tax system/tax legislation to ensure that the tax system contributes to promoting and preserving sustainable economic growth. The focus shall be: - on the gradual phase out of the tax incentives and loopholes in income tax, corporate tax (including special schemes which may benefit from the exceptions), - on social contributions and property tax (i.e. local taxes), and - on shifting taxation towards green taxes, taking into account distributional impacts. The analysis and recommendations shall be published by the Ministry of Finance.
206	Reform 4. Review of the tax framework	Milestone	Entry into force of amendments to the Fiscal Code gradually reducing the	Provision in the law indicating the entry into force of the amendments to the Fiscal				Q4	2022	The new law shall amend the Fiscal Code with the aim of gradual reduction of the scope of the special tax regime for micro-enterprises. The reduction of the special provisions shall start in Q1 2023 and be

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			scope of the special tax regime for micro-enterprises	Code						completed by Q4 2024.
207	Reform 4. Review of the tax framework	Milestone	Legal act(s) to reduce and/ or eliminate other tax incentives with the objective to simplify and make more efficient the tax system  -Legislation to expand the green taxation	Legal act(s) for reducing and/or eliminating tax incentives and expanding the green taxation				Q1	2025	Legal act(s) shall implement the recommendations of the tax system review (see milestone 205) to ensure that the tax system contributes to promote and preserve sustainable economic growth. Legal act(s) shall gradually reduce the tax incentives for personnel employed in the construction sector. Legal act(s) shall simplify tax rules to facilitate compliance and administration, and elimination of preferential exemptions and treatments; Legal act(s) shall achieve a more efficient tax system and a fairer distribution of the tax burden. Legal act(s) shall amend property taxation by estimating the tax base as close as possible to the market value of the property. Automatically determine the taxable value of

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										properties subject to local tax, and discontinue the practice of using a taxable base which is not linked to the market value. Furthermore, encourage the free imposition of allowances by local authorities within centrally defined ranges. Eliminate the potential arbitrage between the two tax systems applicable to individuals and legal entities owning non-residential (commercial) real estate.
209	Reform 5. Establishment of the National Development Bank	Milestone	Establish-ment of the National Develop-ment Bank	Registration of the National Development Bank in the Trade Register				Q4	2024	<p>The National Development Bank (100% state-owned credit institution) shall be registered in the Trade Register and exempted from the application of Directive 2013/36/EU of the European Parliament and of the Council of 26 June 2013. It shall be functional, with trained staff (covering critical functions in the Front Office, Back Office and supporting functions) able to provide the first financial instruments.</p> <p>In order to ensure that the measure complies with the ‘Do no significant harm’ Technical</p>

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										<p>Guidance (2021/C58/01), the investment and lending strategy of the National Development Bank shall:</p> <ul style="list-style-type: none"> <li>- require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund; and</li> <li>- exclude the following list of activities and assets from eligibility by way of an exclusion list: (i) activities and assets related to fossil fuels, including downstream use;<sup>5</sup> (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks;<sup>6</sup> (iii) activities and assets related</li> </ul>

<sup>5</sup> Except projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01).

<sup>6</sup> 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.

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										<p>to waste landfills, incinerators<sup>7</sup> and mechanical biological treatment plants<sup>8</sup>; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and</p> <ul style="list-style-type: none"> <li>- require the verification of legal compliance with the relevant EU and national environmental legislation by the National Development Bank for all transactions, including those exempted from sustainability proofing; and</li> <li>- require beneficiaries of equity support and general purpose corporate finance that derive more than 50% of their revenues during the</li> </ul>

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

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



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										preceding financial year from activities and/or assets in the exclusion list to adopt and publish green transition plans.
210	Reform 5. Establishment of the National Development Bank	Milestone	National Development Bank is Pillar Assessed	National Development Bank is Pillar Assessed to implement EU funds				Q1	2026	Pillar assessment report delivered by independent external auditor.
211	Reform 6. Reform of the public pension system	Milestone	Contract technical assistance provided by an entity that shall be selected according to the national public procurement legislation	Contract signed				Q4	2021	Signature of the technical assistance contract with the selected entity to prepare analysis and proposals for a reform of the pensions system - general regime and special schemes – consistent with the principles pledged in the national recovery and resilience plan. The new legislation shall: <ul style="list-style-type: none"> <li>- introduce a new calculation formula for new pensions and pensions in payment. The parameters of the formula shall be carefully chosen in line with the target for total gross public pension expenditure as percentage of GDP (9,4% of GDP in the</li> </ul>

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										<p>long-term, i.e. between 2022-2070). Moreover, they shall not allow for ad hoc increases on pension levels;</p> <ul style="list-style-type: none"> <li>- introduce a new pension indexation rule in line with the pension expenditure as percentage of GDP target and mechanisms against ad hoc indexation;</li> <li>- significantly reduce possibilities for early retirement, introduce incentives to expand the working life and to voluntary increase standard retirement age up to 70 years in line with the increases of life expectancy, and equalize the statutory retirement age for men and women at 65 years by 2035;</li> <li>- introduce incentives for postponing retirement;</li> <li>- revise special pensions to bring them in line with the contributory principle;</li> <li>- strengthen the contributory principle of the system;</li> <li>- increase the adequacy of minimum and lower pensions,</li> </ul>

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										<p>in particular for those below the poverty threshold;</p> <ul style="list-style-type: none"> <li>- ensure financial viability of the Pillar II of the pension system by increasing contributions to this pension pillar.</li> </ul> <p>Technical assistance shall include an impact assessment of the different reform options proposed (long-term projections).</p> <p>The technical assistance provider shall support the drafting of the pension reform.</p>
212	Reform 6. Reform of the public pension system	Milestone	Entry into force of a minister's order setting up a monitoring committee in charge of reviewing, with the support of the technical assistance provider the pension system and the	Provision in the Common ministerial order indicating the entry into force of the Common ministerial order				Q4	2021	The monitoring committee shall be set up through a common ministerial order (Ministry of Finance and Ministry of Labour and Social Protection) and shall consist of experts from the Ministry of Labour and Social Protection, National House of Public Pensions, Ministry of Finance. Also, experts from the Fiscal Council shall be invited to join. It shall work closely with the technical assistance provider.

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			policy interventions in the pension system							
213	Reform 6. Reform of the public pension system	Milestone	Entry into force of the amendments to the regulatory framework to ensure the sustainability of Pillar 2 pensions	Provision in the regulatory framework indicating the entry into force of the legislation				Q1	2022	<p>The new legislative framework shall:</p> <ul style="list-style-type: none"> <li>- Ensure the fiscal sustainability of Pillar II through an increase in contributions in line with the provisions of the budgetary fiscal strategy;</li> <li>- Digitalise the functioning of the private pension system</li> <li>- Diversify Pillar II pension investments.</li> </ul> <p>Regarding the Pillar II pension investments, the government shall:</p> <ul style="list-style-type: none"> <li>- explore the possibility of making the regulatory regime applicable to privately managed pension funds' investments more flexible by reducing quantitative investment restrictions and reducing risk budgetary restrictions applicable to privately managed pension funds;</li> <li>- Preserve the independence of pension managers in determining their investment</li> </ul>

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										<p>strategy</p> <ul style="list-style-type: none"> <li>- Regulate future adjustments to the private pension fund investment regime that contribute to a flexible set-up that encourages pension managers to properly diversify their portfolios in order to achieve fair risk-adjusted investment returns.</li> <li>- Increase companies' access to the capital market, to facilitate the listing of new issuers and to make greater use of private sources of funding, including pension fund assets. This would lead to a better investment ecosystem for pension managers and increased opportunities for a proper diversification of pension fund portfolios.</li> </ul>
214	Reform 6. Reform of the public pension system	Milestone	Legal act(s) on the pension system	Entry into force of legal act(s) on the pension system				Q1	2023	<p>Lgal act(s) shall ensure the fiscal sustainability of the pension system, as well as equity, the respect of the contributory principle, adequacy of low / minimum / social pensions (including those relating to the fixed contribution period of 25 years).</p> <p>Any amendment to the law,</p>

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										<p>which would result in a deviation from the reference projections established after adoption of the reform by the government shall be accompanied by compensating measures to keep pension expenditure (as a share of GDP) in line with the reference path. Drawing on technical assistance (milestone 211), the reform shall contain at least the following elements:</p> <p>1) Introduce a new calculation formula for new pensions and pensions in payment. The parameters of the formula shall be chosen to ensure fiscal sustainability of pension expenditure developments, and of the pension system in general, in the medium to long term (until 2070). Moreover, they shall not allow for ad hoc increases of pension levels. The detailed formula shall a priori eliminate the correction index, be based on the number of points achieved by each</p>

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										<p>beneficiary in accordance with the contributory principle and apply a pension indexation mechanism that no longer allows for ad-hoc increases. The detailed formula for the calculation of pensions shall:</p> <ul style="list-style-type: none"> <li>- determine, for existing and future pensioners, a number of points based on contributions paid to the system during the working life;</li> <li>- Establish a statutory retirement age of 65 years, for both men and, as from 1 January 2035, women;</li> <li>- Establish a minimum contribution period at 15 years, for both women and men;</li> <li>- Establish a full contribution period at 35 years, for both women and men by 2030;</li> <li>- Establish that the minimum contribution</li> </ul>

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										<p>period, the full contribution period and the statutory retirement age will be amended in the light of developments in life expectancy in Romania;</p> <ul style="list-style-type: none"> <li>- The initial reference point value, at the time of the entry into force of the reform, shall be set at a maximum of 81 lei. In a transition period, pensioners for whom the new formula would lead to a theoretically lower pension (relative to the time immediately prior to the entry into force of the reform) shall see their pension benefits frozen (in nominal terms) until the theoretical post-reform pension benefit reaches (through indexation rules) an amount equal to the frozen nominal pension.</li> </ul> <p>2) The Law shall revise pension indexation rules. In</p>



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										<p>particular:</p> <ul style="list-style-type: none"> <li>- The law shall include a pension indexation mechanism that does not allow for ad-hoc increases;</li> <li>- The indexation rate shall be equal to inflation plus 50% of real wage growth in year t-1. It shall be subject to a cap and a floor;</li> <li>- The indexation rate shall not be lower than inflation (floor);</li> <li>- If the indexation rate produced by the rule is both above inflation and the growth rate of total pension system revenues, the indexation rate shall be capped at the latter (cap);</li> <li>- Every year in June, the Fiscal Council shall draw up a report verifying whether indexation rules were fully applied. In case of any deviation from</li> </ul>

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										<p>indexation rules, the report shall quantify the fiscal impact. This report shall be made public;</p> <ul style="list-style-type: none"> <li>- Should the report identify deviations from legislated indexation rules, the government shall be obliged by law to adopt offsetting measures (parameter changes or increases in contributions) to neutralize the fiscal impact, in net present value terms, of any ad hoc increase in pensions. By default, social contributions will be increased to offset the fiscal impact, in net present value terms, of any ad hoc increase in pensions (i.e. any increase going beyond indexation rules).</li> </ul> <p>3) The law shall provide for a gradual convergence of the statutory retirement age of</p>

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										<p>women to that of men (currently 65 years). This convergence shall start in 2024, proceed in a linear manner, and be completed by 2035.</p> <p>4) The Law shall include incentives to work longer, until and beyond the statutory retirement age, and up to 70 years. In particular: additional points shall be awarded for each year when the contributory period exceeds 25 years: 0,50 points for each year over 25 years; 0,75 points for each year over 30 years; one point for each year over 35 years.</p> <p>5) The law shall review conditions for early retirement due to work in “special” or “particular” conditions:</p> <ul style="list-style-type: none"> <li>- The maximum reduction in the standard retirement age for activities carried out</li> </ul>

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										<p>under special conditions shall be reduced to 10 years and the maximum reduction of the standard retirement age for activities under particular conditions shall be reduced to 7 years.</p> <ul style="list-style-type: none"> <li>- The benefits bonuses granted in relation to years of work carried out in special working conditions shall be set at a fixed number of points, namely 0,25 and 0,50 point for each year completed under special working conditions.</li> <li>- The list of units with activities allowing to benefit from “special conditions” status should be reduced by more than half.</li> </ul> <p>6) Fiscal sustainability of the system shall also be supported by a “brake mechanism” embedded in the law. In particular:</p>

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										<ul style="list-style-type: none"> <li>- This mechanism shall provide for periodical reviews (every three years) of pension expenditure and system balance developments and projections, conducted by the Fiscal Council, based on projections of the Ageing Working Group. The Ministry of Labor and the ministry of Finance shall transmit all the necessary data in a timely manner. This review shall be made public.</li> <li>- Should the review identify deviations relative to the “reference path” established by the technical assistance provider at the time of the adoption of the reform by the government, the government shall be obliged to adopt measures (parameter</li> </ul>

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										<p>changes) bringing pension expenditure (as a share of GDP) back on track with the reference path. By default, social contributions will be increased to offset the fiscal impact, in net present value terms, of any deviation from the reference path for pension expenditure.</p> <ul style="list-style-type: none"> <li>- The first review shall take place in 2027.</li> </ul> <p>7) The reform shall introduce provisions ensuring that the key parameters of the system are adjusted periodically to reflect changes in life expectancy. In particular:</p> <ul style="list-style-type: none"> <li>- The minimum contribution period, contribution period for a full pension, statutory retirement age, and all other parameters involving time, shall evolve by a fraction (50 pct) of any observed change in life</li> </ul>

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										<p>expectancy (at retirement).</p> <ul style="list-style-type: none"> <li>- When new projections of the AWG become available, every three years, the Fiscal Council shall write a report examining whether parameters of the pension system were adjusted in line with the law and changes in life expectancy at retirement. This report shall be made public.</li> <li>- Should the report identify deviations from the rule, the government shall be obliged by law to adjust system parameters.</li> <li>- The first review shall take place in 2027.</li> </ul> <p>8) The law shall increase the adequacy of minimum and lower pensions, in particular for those below the poverty threshold;</p> <p>9) The law shall ensure financial viability of the Pillar</p>

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										<p>II of the pension system by increasing contributions to this pension pillar.</p> <p>10) The package may include separate laws concerning the general regime and special pensions.</p> <p>An ex-post analysis of the adopted legislation by the technical assistance provider, which shall establish, after the reform is adopted by the government, baseline / reference projections for total pension expenditure (as a share of GDP) and the fiscal sustainability of the system over the medium to long term (2024-2070) shall be made public.</p>
215	Reform 6. Reform of the public pension system	Milestone	Entry into force of the legislative framework for reducing expenditure on special pensions	Provision in the law indicating the entry into force of the legislative framework for reducing the expenditure on special pensions				Q4	2022	<p>The new legislative framework shall review special pensions and bring them in line with the contributory principle.</p> <ul style="list-style-type: none"> <li>- No new categories of special pensions shall be created and current categories shall be streamlined.</li> <li>- Current special pensions shall be calculated based on</li> </ul>



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										<p>the contributory principle, seniority in the profession, and the readjustment of the percentage related to the obtained income. The minimum contribution period shall be similar to that applied in the public pension fund.</p> <p>- The protection of the decisions of the Constitutional Court shall refer only to the pensions of magistrates and not for other categories and shall refer only to the limits explicit in the arguments of the Court.</p> <p>No special pension shall exceed the income obtained during the contribution period.</p> <p>An analysis of special pensions shall also be carried out with a view to correcting the inequities between beneficiaries of these pension categories and beneficiaries of the public pension system from the point of view of the contributory aspect.</p>

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216	Investment 1. Facilitating taxpayers' compliance through access to digital services	Milestone	Digital services and critical electronic systems are functional	The digital services and electronic systems are functional				Q2	2026	<p>The following digital services and electronic systems shall be set-up/expanded and functioning:</p> <ul style="list-style-type: none"> <li>-Virtual Private Space (SPV) for the digital interaction between the tax administration and taxpayers creating the possibility to communicate with taxpayers through SPV regarding the video interaction, and chatbot launched.</li> <li>-Call Centre shall be functional and provide electronic and telephone services to taxpayers.</li> <li>- One Stop Shop – OSS which shall enhance service delivery and simplify Value Added Tax (VAT) declaration and payment processes.</li> <li>-Value Added Tax Information Exchange System is online and accessible.</li> </ul>
217	Investment 1. Facilitating taxpayers' compliance through access to digital services	Target	Services to corporate tax payers available online	Online platform for auction of real estate and mobile property with	Percentage (%)	45	60	Q4	2025	60% of all services to corporate tax payers available at the end of 2024 shall be accessible online through the National Agency for Fiscal Administration website or

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				significant value (according to the asset type) functional						through the SPV, as evidenced by the catalogue of services delivered to taxpayers. The facilities for interaction with taxpayers at the premises of the tax units are implemented. ANAF will prepare a report identifying a suite of solutions for knowledge of taxpayers/clients.
218	Investment 1. Facilitating taxpayers' compliance through access to digital services	Milestone	Online platform for auction of real estate and mobile property with significant value is functional	Online platform is functional				Q1	2026	An online platform for organising auctions for selling state-owned assets and those seized in enforcement shall be functional. This platform shall be used to sell the real estate assets, mobile property and rare and valuable items such as precious metals, pieces of art, cars, planes, boats in their possession.
219	Investment 2. Improving tax and tax administration processes, including through integrated risk management	Target	Staff training on the risk management system		Number	0	40	Q2	2023	40 staff working in the risk management area of the Ministry of Finance shall be trained in the risk management system.
220	Investment 2.	Target	Number of		Number	0	150 000	Q4	2021	At least 150 000 cash registers

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	Improving tax and tax administration processes, including through integrated risk management		cash registers connected to the National Agency for Fiscal Administration IT system							connected to National Agency for Fiscal Administration's electronic system. The full connection of cash registers shall address, in particular, fraud in the area of trade. This investment shall contribute to reducing the VAT gap.
221	Investment 2. Improving tax and tax administration processes, including through integrated risk management	Target	Number of cash registers connected to the National Agency for Fiscal Administration IT system		Number	150 000	600 000	Q4	2022	At least 600 000 cash registers shall be connected to National Agency for Fiscal Administration's electronic system. The full connection of cash registers shall address, in particular, fraud in the area of trade. This investment shall contribute to reduce the VAT gap.
222	Investment 2. Improving tax and tax administration processes, including through integrated risk management	Target	Share of the number of desk audits reported on the total audits carried out by the tax administration — 30%		Percentage (%)	0	30	Q4	2022	The share of the documentary audits in total audits carried out shall increase to 30% by Q4 2022 (from today's zero). This target is part of the reform to shift inspection actions from physical to digital control structures. The following measures shall be implemented: - establishing the powers of the

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										tax authorities to carry out documentary checks by tax inspection bodies, anti-fraud control bodies and bodies responsible for verifying personal tax situations. - the model and content of the forms and documents used in the desk-audit activity have been approved.
223	Investment 2. Improving tax and tax administration processes, including through integrated risk management	Target	Share of the number of desk audits reported on the total audits carried out by the tax administration — 60 %		Percentage (%)	30	60	Q4	2025	The share of the documentary audits in total audits carried out shall increase to 60% by Q4 2025.
224	Investment 2. Improving tax and tax administration processes, including through of integrated risk management	Target	Increase the number of audits by 10%		Number	25 000	27 500	Q4	2025	Increase the number of audits by 10%, compared to the total number in 2020.
225	Investment 2. Improving tax and tax administration	Milestone	Functional electronic risk register	Electronic risk register functional and containing risk				Q4	2025	Electronic risk register is functional: - A functional integrated tax risk management system,

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	processes, including through integrated risk management			criteria, indicators and profiles; first report after a dry run or after becoming functional						<p>which includes the centralised risk analysis,</p> <ul style="list-style-type: none"> <li>- It enables the identification of areas with a high risk of tax non-compliance, using data and information, including in the field of un-declared work,</li> <li>- It uses a risk-based approach, including the use of tax optimisation schemes, in the administration of large taxpayers.</li> </ul> <p>Based on the output of the electronic risk registers, compliance programmes shall be introduced.</p>
226	Investment 2. Improving tax and tax administration processes, including through integrated risk management	Milestone	Tax administration system, including Big Data/ Analytics, is functional	Tax administration systems are functional, including Big Data platform and issuance of the first report				Q4	2025	<p>Big Data platform is functional. The platform shall include internal and external sources of information.</p> <p>The platform shall be:</p> <p>Validated - data integrity: The data is consistent</p> <p>Analysed - data may be “commissioned” and provide information (background); Processes are repetitive. Results - linked data to provide performance information.</p> <p>The following systems shall be functional:</p>

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										<ul style="list-style-type: none"> <li>- e-invoicing system;</li> <li>-system managing the taxpayers;</li> <li>- a centralised State Treasury Information System (TREZOR); and</li> <li>- an expanded platform used for international information exchange (AEOI).</li> </ul>
227	Investment 3. Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance/National Agency for Fiscal Administration	Milestone	Modernisation of hardware and software infrastructure and of the support infrastruc-ture for the provision of electronic services to taxpayers	Renewed hardware and software infrastructure and modernised support infrastructure				Q4	2025	<p>Upgrade the hardware and software infrastructure of the Ministry of Finance/National Agency for Fiscal Administration/National Centre for Financial Information (NCFI) IT system,</p> <ul style="list-style-type: none"> <li>- upgrading of the supporting infrastructure of data centres</li> <li>- databases setup to ensure interoperability of IT systems.</li> </ul>
228	Investment 3. Ensuring the capacity to respond to current and future information	Milestone	Increased Cyber security of the Ministry of Finance's and ANAF computer	Cybersecurity system functional				Q2	2023	The Ministry of Finance/National Agency for Fiscal Administration information system shall be upgraded with the following cybersecurity and infrastructure

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	challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance/ National Agency for Fiscal Administration		system							components: web application firewall components, application delivery controller, security operation centre, network detection and response, firewall equipment - OSI LAYER 3 with IPS IDS services included, upgrade of the existing Active Directory infrastructure for centralized management of users, hardware and software for automatic updates for security patches of the applications used. The investment shall allow sharing data in real time in a secure manner and with accurate/up-to-date data. It shall also address data and information privacy, as well as security management.
229	Investment 3. Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the	Target	80% of IT hardware and software infrastructure is not more than 4 years old		Percentage (%)	30.67	80	Q2	2023	Modernisation of hardware and software infrastructure and support infrastructure for the provision of electronic services to taxpayers. The upgrade of infrastructure linked to data centers shall be reflected in the NCFI/Ministry of Finance fixed assets inventory where software and hardware and support infrastructure elements are



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	digital transformation of Ministry of Finance/National Agency for Fiscal Administration									registered as fixed assets as per national legislation.
230	Investment 4. Establishment of electronic customs	Target	Upgraded hardware and software infrastructure		Percentage (%)	0	100	Q4	2022	Upgraded hardware software infrastructure. These projects are concerning IT infrastructure, through hardware-software investments, which provide the necessary support for the overall operation of the customs IT system. Thus, this target is used to determine the degree of infrastructure upgrades (soft and hard) and involves investments in: programmable network solution, VMware software code upgrades and licenses, with support / subscription included, Infrastructure security solution Customs Integrated Information System IT, including support services, licenses and subscriptions, Oracle Database Enterprise Edition Licenses for databases required for the operation of Customs Integrated Information System components, Solution for

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										centralized user management, workstations and update services for systems operating system for the Integrated Customs Information System.
232	Investment 4. Establishment of electronic customs	Target	IT systems for customs functional		Number	0	9	Q2	2026	Nine IT systems are functional: 1.IT system on the Customs Declaration, 2. Alignment to the ICS2 (Import Control System) system - Phase 1, respectively the interconnection of the national risk analysis system RMF-(Risk management framework) RO with the trans-European ICS2 system. Alignment to the ICS2 System - phase 2 and alignment to the ICS2 System - phase 3, 3. Alignment of the EMCS_RO system (Excise Movement Control System) to EMCS Phase 4, respectively the alignment to the current versions, of the EMCS system (Excise Movement Control System), 4.NCTS_RO (National Common Transit System) phase 5 and AES_RO, 5. Modernization of the National Import System within the Union

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										<p>Customs Code, including the updates of the related applications,</p> <p>6. UUM &amp; DS Uniform User Management and Digital Signature,</p> <p>7. Monitoring System of the customs supervision and control activity,</p> <p>8. Application for authorization and management of activities in the Free Zone</p> <p>9. Application for the management of national decisions (authorizations). To modernise the customs system, the government shall:</p> <ul style="list-style-type: none"> <li>- equip at least two border customs offices with scanners,</li> <li>- upgrade and license for virtualised infrastructure and create a virtualisation platform with administration and automation included.</li> </ul>
233	Investment 4. Establishment of electronic customs	Target	Percentage of customs activities performed electronically		Percentage (%)	80	100	Q4	2025	This investment shall raise the percentage of customs clearance activity, exchange of information between economic operators and customs authorities, exchange of

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										information between customs authorities in the Member States performed electronically to 100%.
234	Investment 5. Enhancing the budgetary programming mechanism	Milestone	Update of the IT application BUDGET_NG	Budget_NG application updated				Q4	2025	Update the IT system for the preparation and management of the national budget to ensure : - management of data and information on budgetary expenditure, at policy and programme level (analysis of budgetary procedures, streamlining of time to generate reports), - Increasing transparency in the budgetary process by publishing analyses and reports . - enhance the system for monitoring and reporting budgetary programmes.
235	Investment 6. Economic modelling instrument (Pension Reform Options Simulation Toolkit) to expand institutional capacity to	Milestone	Economic modelling tool updated	Economic modelling tool updated				Q4	2023	Economic modelling tool (Pension Reform Options Simulation Toolkit model) shall be updated to estimate the (ex-ante) impact of structural pension reforms in the medium to long term, refining the projections made and analysing the sustainability of the pension system. The investment also covers the

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	forecast pension expenditures									training of the eight responsible staff members using the new toolkit.
237	Investment 7. Technical support for the revision of the taxation framework	Milestone	IT system enabling an automatic property valuation model functional	IT system functional				Q2	2026	IT system accessible to evaluate properties and their respective tax base.
238	Investment 8. The National Development Bank is functional	Milestone	Purchase of software (licences) and hardware (laptops), IT services for staff, training for the staff of the National Development Bank and for the Ministry of Finance staff	Purchase contracts signed				Q4	2024	The National Development Bank shall purchase the following: software, hardware, and other equipment, allowing the staff to perform their duties, ITC infrastructure equipment and services for data centers, cloud and Telecommunications infrastructure as well as connectivity, banking applications, IT services for staff , technical assistance and training service for the staff of the National Development Bank and for the Ministry of Finance staff involved in assessing the performance of the bank.
239	Investment 9. Supporting the process of	Milestone	All pension files recalculated	All pension files recalculated				Q4	2023	All approximately 5 million pension files recalculated on the basis of the new pension law.

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					Unit of measure	Baseline	Goal	Quarter	Year	
	assessing pension files									The government shall send to all citizens by post a decision regarding the result of the recalculation.
240	Investment 10. Advanced e-services through digitalisation of the pension system	Milestone	Functional IT system in the National Public Pensions Agency	Functional IT system				Q2	2026	<p>IT system in the National Public Pensions Agency (CNPP) set up and accessible to citizens, institutions and government. The new centralised and integrated informatics system shall consist of:</p> <ul style="list-style-type: none"> <li>- Portal - The communication component with public persons covering current and new electronic services, in particular: <ul style="list-style-type: none"> <li>• pensions and other social insurance rights,</li> <li>• completing the application for treatment tickets and services on the taxpayer record area,</li> <li>• accidents at work and occupational diseases,</li> <li>• “e-Talon” application which automatically generates the monthly pension coupon in electronic and printed formats for all active</li> </ul> </li> </ul>

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	
										<p>retirees</p> <ul style="list-style-type: none"> <li>personalised reports/private virtual space for citizens.</li> <li>- Internal digitalisation of documents flow (ECM, ERP),</li> <li>- Historical data analysis systems and solutions (Business Intelligence),</li> <li>- Interperability with other public systems (API),</li> <li>- Cybersecurity,</li> <li>- Database redundancy and resilience (Disaster Recovery).</li> </ul>

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

#### Investment 11: Equity injection into the National Development Bank

This measure aims at supporting the growth potential of the Romanian economy by structurally adjusting the level of public support available to address market failures and inefficiencies within the economy. The measure shall consist of an equity injection of EUR 100 million into the National Development Bank.

The National Development Bank shall adopt a new investment policy for the use of the additional equity. The investment policy shall include the description of the financial product(s) with the expected type of eligible final beneficiaries that the additional equity is expected to initially support, including the expected timeline for the implementation and expected amount of each financial product. The National Development Bank shall use for the additional equity the same audit and control system that was positively assessed by the Commission in accordance with Article 157 of Regulation (EU, Euratom) 2024/2509. The Investment Policy shall require that financial product(s) that the additional equity supports 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<sup>9</sup>, (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks<sup>10</sup>, (iii) activities and assets related to waste landfills, incinerators<sup>11</sup> and mechanical biological treatment plants<sup>12</sup>. Furthermore, in the case of general support to corporates, the investment policy shall exclude companies with a substantial focus<sup>13</sup> in the following sectors: (i) fossil fuel-based energy production and related activities<sup>14</sup>; (ii) energy-intensive and/or high CO2-

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<sup>9</sup> 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.

<sup>10</sup> 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.

<sup>11</sup> 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.

<sup>12</sup> 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[1]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.

<sup>13</sup> It is considered that a Final Beneficiary has a “substantial focus” on a sector or business activity if such sector or activity is identified as being an essential part of the business activity of the Final Beneficiary respectively in relation to the gross revenue, profit, or client base of the Final Beneficiary. The gross revenue generated from the restricted sector or activity shall, in any case, not exceed 50% of the gross revenue.

<sup>14</sup> 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.



emitting industries<sup>15</sup>; (iii) production, rental, or sale of polluting vehicles<sup>16</sup>; (iv) waste collection, waste treatment and disposal<sup>17</sup>, (v) processing of nuclear fuel, production of nuclear energy. Moreover, the investment policy shall require compliance with the relevant EU and national environmental legislation of the final beneficiaries.

The satisfactory fulfilment of milestones under this measure is subject to the satisfactory fulfilment of the milestone 210 of reform 5 - Establishment of the National Development Bank.

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<sup>15</sup> Including activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks. Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks, an explanation of the reasons why this is not possible shall be provided. Benchmarks established for free allocation for activities falling within the scope of the Emissions Trading System, as set out in the Commission Implementing Regulation (EU) 2021/447.

<sup>16</sup> Polluting vehicles are defined as non-zero-emission vehicles.

<sup>17</sup> This exclusion does not apply to actions in plants exclusively dedicated to treating non-recyclable hazardous waste, and to existing plants, where the actions under this measure are for the purpose of increasing energy efficiency, capturing exhaust gases for storage or use or recovering materials from incineration ashes, provided such actions under this measure do not result in an increase of the plants' waste processing capacity or in an extension of the lifetime of the plants; for which evidence is provided at plant level.

#### H.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	
240a	Investment 11. Equity injection into the National Development Bank	Milestone	Investment policy	Adoption of an investment policy				Q1	2026	Adoption of an investment policy for the National Development Bank for the use of the additional equity.
240b	Investment 11. Equity injection into the National Development Bank	Milestone	Equity injection	Certificate of transfer				Q2	2026	Romania shall transfer EUR 100 million to the National Development Bank to increase its equity. Beyond the equity injection into the National Development Bank which constitutes the RRF investment, Romania shall transmit a report outlining the actions taken by the National Development Bank by 31 August 2026 to implement the investment policy, including the steps taken for the implementation of the financial products that the additional equity is expected to initially support, as well as the expected steps to be taken for further implementing those products. including the steps taken for the implementation of the financial products that the additional equity is expected to initially support, as well as the expected

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	
										steps to be taken for further implementing those products.

## **I. COMPONENT 9: BUSINESS SUPPORT, RESEARCH, DEVELOPMENT AND INNOVATION**

This component includes a set of reforms and investments to enhance the business environment in Romania, including the research, development and innovation sector.

The objective of this component is to support businesses in Romania, especially small and medium-sized enterprises as well as public organisations performing research, development and innovation. The reforms supporting the investments include regulatory changes to reduce the administrative burden for firms by simplifying legislation/start-up/exit procedures as well as obtaining licenses. Reforms also address unclear governance, the fragmentation and effectiveness of the research development and innovations system and support its cooperation with the private sector. Investments relate to the creation of a digital platform for providing simplified public services for business including for obtaining licences, access to finance to small and medium size enterprises and companies through financial instruments and grants. Complementary investments shall relate to funding research competence centres and research projects lead by internationally reputed researchers.

The reforms and investments shall contribute to addressing the country-specific recommendation conveyed to Romania in 2019 and 2020, on the need to improve the quality and predictability of decision-making process (country-specific recommendation 5, 2019); and to front-load mature public investment projects that support the economy's competitiveness, such as supporting research and development activities and the integration of local providers into EU strategic value chains (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).

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

#### **Investment 2.a – Financial instruments for the private sector**

##### ***Sub-investment 2.a. Climate Action Portfolio Guarantee***

The objective of this sub-investment is to deliver finance and investments to SMEs (up to 249 employees), companies with up to 500 employees, and individuals through working capital, credit lines, investment loans, or leasing, aimed at investments and finance for energy efficiency increases in enterprises and the residential and buildings sector. The purpose of the instrument shall be to address Romania's current challenges in supporting investments in the energy efficiency and renewable energy sectors. The sub-investment shall take the form of a portfolio guarantee, to be implemented as a contribution to InvestEU by the European Investment Fund ("EIF"). The specific goals and energy efficiency ambitions of the instrument, as well as structure and eligibility criteria shall be fully aligned and correspond to the ones of the InvestEU EU-Compartment instrument, currently under development.

In order to ensure that the sub-investment complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the contribution agreement between the European Commission and the Romanian Government shall require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund. The guarantee agreement between the European Commission and the EIF shall in addition exclude the following list of activities and assets from

eligibility: (i) activities and assets related to fossil fuels, including downstream use<sup>18</sup> and (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks.<sup>19</sup>

This measure complements sub-investment 2.2. Climate Action Portfolio Guarantee

### Investment 3.a. Private sector aid schemes

#### *Sub-investment 3.a. Aid scheme for the digitalisation of SMEs*

The objective of this sub-investment is to support small and medium sized enterprises (SMEs) digitalisation.

The sub-investment consists in two instruments: i) a grant scheme to support entrepreneurs in development of advanced digital technologies ii) a grant scheme of up to EUR 100 000 per enterprise to support SMEs adopting digital technologies

This measure complements sub-investment 3.1. Aid scheme for the digitalisation of SMEs

### Reform 2.a. Streamline governance of research, development and innovation

The objective of this reform is to streamline the governance of the research, development and innovation system in Romania.

The reform consists in the adoption of legal act(s) to streamline the governance and management of research, development and innovation policies.

This measure complements reform 2 - Streamline governance of research, development and innovation.

### Reform 3. Reform of research career

The objective of this reform is to increase the attractiveness of the research career and the performance of researchers.

The reform consists in the adoption of legal act(s) to reform the research career in Romania.

### Investment 5.a. Establishment of Centres of Competence

The objective of the investment is to tackle the thematic fragmentation of research, development and innovation organizations.

The investment consists in the establishment of five “Centres of Competence” to carry out research activities.

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<sup>18</sup> Except projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the ‘Do no significant harm’ Technical Guidance (2021/C58/01).

<sup>19</sup> 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.

This measure complements investment 5 - Establishment and operationalisation of Centres of Competence.

Investment 8. Development of a programme to attract highly specialised human resources from abroad in research, development and innovation activities

The objective of this investment is to increase the research capacity of the research development and innovation organisation.

The investment consists in granting funding to research projects led by top international researchers hosted by research, development and innovation organisation based in Romania.

Investment 9 - Support for the holders of certificates of excellence received in the Marie Skłodowska Curie Individual Fellowship Award

The objective of this investment is to increase the attractiveness of research careers and support confirmed researchers in carrying out their research project.

The investment consists in providing researchers who are awarded with the Marie Skłodowska Curie Individual Fellowship Seal of Excellence by 31 December 2023 with a grant to carry out Horizon 2020 and Horizon Europe research projects.

Investment 10 - Establishment and financial support of a national network of eight regional career guidance centres

The objective of this investment is to provide research career orientation and attract people to the research profession.

The investment consists in the establishment and financial support of a network of research career orientation centers.

## I.2. Milestones, targets, indicators, and timetable for monitoring and implementation for the 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	
252	Investment 2.a. Financial instruments for the private sector - Climate Action Portfolio Guarantee	Target	Finance or investment operations amounting to 100% of the total amount of resources allocated to the instrument approved by the InvestEU Investment Committee		Percentage (%)	0	100	Q2	2024	Finance or investment operations amounting to 100% of the total amount of resources allocated to the instrument approved by the InvestEU Investment Committee
263	Investment 3.a. Private sector aid schemes - Aid scheme for the digitalisation of SMEs	Target	Number of financing contracts signed		Number	0	4611	Q4	2025	Financing contracts signed with enterprises to support the uptake of digital technologies/solutions and the digital transformation of the business processes.
271	Reform 2.a. Streamline governance of research, development and innovation	Target	Share of recommendations in Policy Support Facility Romania Country Report adopted		Percentage (%)	0	80	Q2	2026	Romania shall implement recommendations detailed in the Policy Support Facility Romania Country Report.
272	Reform 2.a.	Milestone	Establishment	Legal act(s)				Q2	2026	Romania shall establish a permanent

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	
	Streamline governance of research, development and innovation		of a permanent system to design, implement, monitor and evaluate RDI policy	establishing a permanent system that designs, implements, monitors and evaluates RDI policy						system that ensures the harmonised design and implementation, monitor and evaluation of research, development and innovation policy across ministries and agencies beyond the RRF timeline, based on Policy Support Facility Romania Country Report recommendations 2021-2022.
273	Reform 2.a. Streamline governance of research, development and innovation	Milestone	Entry into force of legal act(s) establishing a single body that encompasses the existing councils, ensures inter-ministerial coordination and reaches out to the private sector	Legal act(s) for the establishment of the single body				Q2	2023	Legal act(s) modifications to create a new body with a decisional role focused on RDI and smart specialization policies, at the governmental level with the involvement of responsible ministries. This body shall cover the coordination of RDI activities (research driven innovation and entrepreneurship included) at the national level. The secretariat of this body shall be assured by National Research Authority.
274	Reform 3. Reform of the research career	Milestone	Entry into force of legal act(s) on the researcher's career and status	Legal act(s) on the researcher's career and status				Q2	2024	Legal act(s) shall detail the Key Performance Indicators (that shall be used to evaluate the performance of researchers, and shall detail the standards for "good conduct in scientific research", and therefore access to funding and scholarships. The new legislation shall include 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	
										<p>following requirements:</p> <p>a) advance research career based on merit-based principles,</p> <p>b) ensure recruitment through transparent, open and competitive procedures,</p> <p>c) Ensure good practices in ethics and integrity in scientific research.</p> <p>Legal act(s) shall equally include a framework of financial and non-financial incentives to encourage the adoption of the European Charter for Researchers and Code for the Recruitment of Researchers by research institutions.</p>
275	Reform 3. Reform of the research career	Target	Institutions that adhered to the European Charter for Researchers and Code for the Recruitment of Researchers initiated the process of design, application and assessment of Action Plans		Number	5	16	Q4	2025	11 additional institutions that adhered to the European Charter for Researchers and Code for the Recruitment of Researchers, shall initiate the process of design, application and assessment of Action Plans based on the European Commission's 'Human Resources Strategy for Researchers' (HRS4R) tool.

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	
281	Investment 5.a Establishment of Competence Centres	Target	Budget attracted from private sector RDI projects		Million EUR	0	1.25	Q1	2026	EUR 1.25 million shall be attracted from the private sector to co-finance research, development and innovation activities through competence centres.
284	Investment 8. Programme to attract human resources from abroad in research, development and innovation activities	Target	Projects led by international researchers		Number	0	100	Q4	2023	100 selected projects led by international researchers hosted by research, development and innovation organisations in Romania.
285	Investment 9. Support for the holders of certificates of excellence received in the Marie Skłodowska Curie Individual Fellowship Award	Target	Marie Skłodowska Curie recipients of Seal of Excellence		Number	0	10	Q4	2023	At least 10 Marie Skłodowska Curie recipients of Seal of Excellence for excellent individual fellowships shall receive a grant to carry out Horizon 2020 and Horizon Europe research projects.
287	Investment 10. Establishment and financial support of a national network of eight regional career guidance centres	Target	Established regional centres for research career orientation		Number	0	8	Q2	2026	8 regional centers for research career orientation shall be hosted by 8 public universities. The roles of the centers shall be: <ul style="list-style-type: none"> <li>- providing career orientation to researchers,</li> <li>- attracting people to a research career,</li> <li>- working as a network.</li> </ul>

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	

### **I.3. Description of the reforms and investments for loans**

#### **Reform 1. Legislative transparency, de-bureaucratisation and procedural simplification for business**

The objective of this reform is to reduce the administrative burden for businesses.

This reform consists in the adoption of legal act(s) to simplify and increase the transparency of regulatory procedures for firms.

#### **Investment 1. Digital platforms on legislative transparency, de-bureaucratisation and procedural simplification for business.**

The objective of this investment is to provide digital access and the possibility to perform operations related to specific regulatory requirements for business.

The investment consists in the establishment of digital platforms to provide public services for businesses.

#### **Investment 2. Financial instruments for the private sector**

##### ***Sub-investment 2.1. Portfolio Guarantee for Resilience***

The objective of this sub-investment is to address financial hurdles faced by Romanian enterprises in accessing finance, namely: increased cost of finance, lack of collateral and impaired credit channels. In particular, the sub-investment shall target the liquidity/solvency challenges of Romanian enterprises, which arise from the significant and temporary reduction of their revenues, due to the COVID-19 crisis. In this context, the instrument shall be designed to improve access to finance and revitalise blocked lending channels during and in the aftermath of the COVID-19 crisis by supporting investments or working capital needs of enterprises. The sub-investment shall take the form of a portfolio guarantee, to be implemented as a contribution to InvestEU by the European Investment Fund (“EIF”).

To ensure that the sub-investment complies with the ‘Do no significant harm’ Technical Guidance (2021/C58/01), the contribution agreement between the European Commission and the Romanian Government shall require the application of the Commission’s technical guidance on sustainability proofing for the InvestEU Fund. The guarantee agreement between the European Commission and the EIF shall in addition exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use<sup>20</sup> and (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks.<sup>21</sup>

##### ***Sub-investment 2.2. Climate Action Portfolio Guarantee***

The objective of this sub-investment is to deliver finance and investments to SMEs (up to 249 employees), companies with up to 500 employees, and individuals through working capital, credit

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<sup>20</sup> Except projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the ‘Do no significant harm’ Technical Guidance (2021/C58/01).

<sup>21</sup> 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.

lines, investment loans, or leasing, aimed at investments and finance for energy efficiency increases in enterprises and the residential and buildings sector. The purpose of the instrument shall be to address Romania's current challenges in supporting investments in the energy efficiency and renewable energy sectors. The sub-investment shall take the form of a portfolio guarantee, to be implemented as a contribution to InvestEU by the European Investment Fund ("EIF"). The specific goals and energy efficiency ambitions of the instrument, as well as structure and eligibility criteria shall be fully aligned and correspond to the ones of the InvestEU EU-Compartment instrument, currently under development.

In order to ensure that the sub-investment complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the contribution agreement between the European Commission and the Romanian Government shall require the application of the Commission's technical guidance on sustainability proofing for the InvestEU Fund. The guarantee agreement between the European Commission and the EIF shall in addition exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use<sup>22</sup> and (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks.<sup>23</sup>

This measure complements investment 2.a. Climate Action Portfolio Guarantee

#### *Sub-investment 2.3 for SMEs and mid-caps: Recovery Venture Capital Fund*

The objective of this sub-investment is to provide equity support focused on renewable energy, and energy efficiency to for SMEs, mid-caps, including start-ups, companies in early and advanced growth stages, and infrastructure projects focused on renewable energy, and energy efficiency. The support shall be delivered through venture capital funds and infrastructure funds, as part of a Risk Capital Fund, managed by the European Investment Fund ("EIF").

In order to ensure that the sub-investment complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the financing agreement between the Romanian Government and the EIF, and 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<sup>24</sup>; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks<sup>25</sup>; (iii) activities and assets related to waste landfills,

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<sup>22</sup> Except projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the 'Do no significant harm' Technical Guidance (2021/C58/01).

<sup>23</sup> 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.

<sup>24</sup> 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).

<sup>25</sup> 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

- incinerators<sup>26</sup> and mechanical biological treatment plants<sup>27</sup>; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and
- require companies that derived more than 50% of their revenues during the preceding financial year from activities and/or assets that are covered by the exclusion list to adopt and publish green transition plans; and
- require the verification of legal compliance with the relevant EU and national environmental legislation of the beneficiary by the EIF for all transactions, including those exempted from sustainability proofing.

*Sub-measure 2.4: Fund of funds for digitalisation, climate action and other areas of interest*

The objective of the sub-investment is to provide support to large companies (with more than 500 employees and/or an annual turnover exceeding EUR 50m and an annual balance sheet total exceeding EUR 43m), public entities and Special Purpose Vehicles, through investments contributing to the low-carbon economy, as well as investments in digitalisation and fixed assets through a Fund of Funds. This shall encourage a greater amount of investment contributing to climate and digital objectives by the target companies and encourage the growth and expansion of the companies, in turn creating new employment opportunities and supporting the wider economic recovery. The support shall take the form of a Fund of Funds, the management of which shall be entrusted to the European Investment Bank (“EIB”).

In order to ensure that the sub-investment complies with the ‘Do no significant harm’ Technical Guidance (2021/C58/01), the financing agreement between the Romanian Government and the EIB, and 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<sup>28</sup>; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks<sup>29</sup>; (iii) activities and assets related to waste landfills, incinerators<sup>30</sup> and mechanical biological treatment plants<sup>31</sup>; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment; and

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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.

<sup>26</sup> 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.

<sup>27</sup> 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.

<sup>28</sup> 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).

<sup>29</sup> 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.

<sup>30</sup> 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

- require the verification of legal compliance with the relevant EU and national environmental legislation of the beneficiary by the EIB for all transactions, including those exempted from sustainability proofing.

#### *Sub-investment 2.5: Energy efficiency investment in the residential and buildings sector*

The financial instrument shall take the form of a portfolio guarantee, implemented by the European Bank for Reconstruction and Development (EBRD).

The objective of this sub-investment is to deliver finance and investments for energy efficiency and renewable energy in the residential and buildings sector. The sub-investment shall take the form of a portfolio guarantee, to be implemented as a contribution to InvestEU, by the European Bank for Reconstruction and Development (“EBRD”).

In order to ensure that the sub-investment complies with the ‘Do no significant harm’ Technical Guidance (2021/C58/01), the contribution agreement between the European Commission and the Romanian Government shall require the application of the Commission’s technical guidance on sustainability proofing for the InvestEU. The guarantee agreement between the European Commission and the EBRD shall in addition exclude the following list of activities and assets from eligibility: (i) activities and assets related to fossil fuels, including downstream use<sup>32</sup> and (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks.<sup>33</sup>

### Investment 3. Private sector aid schemes

#### *Sub-investment 3.1. Aid scheme for the digitalisation of SMEs*

The objective of this sub-investment is to support small and medium sized enterprises (SMEs) digitalisation.

The sub-investment consists in two instruments: i) a grant scheme to support entrepreneurs in the R&D and uptake of advanced digital technologies, and ii) a grant scheme of up to EUR 100 000 per enterprise to support SMEs adopting digital technologies.

This measure complements investment 3.a. Aid scheme for the digitalisation of SMEs.

#### *Sub-investment 3.2 - De minimis scheme to assist Romanian firms in listing on the stock exchange*

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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.

<sup>31</sup> 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.

<sup>32</sup> Except projects in power and/or heat generation, as well as related transmission and distribution infrastructure, using natural gas, that are compliant with the conditions set out in Annex III of the ‘Do no significant harm’ Technical Guidance (2021/C58/01).

<sup>33</sup> 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.

The objective of this sub-investment is to support companies in increasing access to financing through the issuance of new shares.

The sub-investment consists in funding a *de minimis* scheme for companies with registered offices in Romania and willing to conduct a stock issuance on the Bucharest Stock Exchange

#### Investment 4. Cross-border and multi-country projects — Low Power Processors and Semiconductor Chips

The objective of this investment is to support the development of microelectronics field in Romania.

The investment consists in: i) building skills on microelectronic components and systems, ii) securing intellectual property and accelerating the application of advanced technologies in key areas of the national economy; and iii) coordinating with capabilities and needs at European level.

#### Reform 2. Streamline governance of research, development and innovation

The objective of this reform is to streamline the governance of the research, development and innovation system in Romania.

The reform consists in the adoption of legal act(s) to streamline and strengthen the governance and application of research, development and innovation policies.

This sub-measure complements reform 2.a. Streamline governance of research, development and innovation

#### Reform 4. Increased cooperation between business and research

The objective of the reform is to increase the cooperation between businesses and public research organisations and to create a favourable environment for public and private investments.

The reform consists in the adoption of legal act(s) to simplify the contracting, financing, monitoring, and evaluation of research projects and to enhance cooperation between business and research.

#### Reform 5. Support to integrate the research, development and innovation organisations in Romania in the European Research Area

The objective of this reform is to increase the performance and consolidation of the public research, development and innovation organisations in Romania and their integration into the European Research Area.

The reform consists in the adoption of legal act(s) that encourages, facilitates and regulates the voluntary and functional integration and merger of research institutions.

#### Investment 5. Establishment of Centres of Competence

The objective of the investment is to tackle the thematic fragmentation of research, development and innovation organizations.



The investment consists in the establishment of five “Centres of Competence” to carry out research activities.

This measure complements investment 5.a. Establishment and operationalisation of Centres of Competence.

#### I.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	
241	Reform 1. Legislative transparency, de-bureaucratisation and procedural simplification for business	Milestone	Entry into force of legislative amendments to streamline, simplify and fully digitise business related procedures	Provision in the law indicating the entry into force of i) Law no. 31/1990 – Company Law, ii) Law no. 26/1990, republished, regarding the trade register, iii) Decree-law no. 122/1990 on the authorization and functioning in Romania of the representatives of foreign companies and economic organizations and iv) Law no. 53/2003 – Labour Code				Q3	2022	The legislative changes shall reduce the administrative burden the business environment by simplifying legislation/start-up/exit procedures for firms, in particular the following processes: a) set up a company, exit from the market/closure of a business; b) streamlining, simplifying and digitising procedures for the authorisation and operation of foreign representations in Romania; c) reporting of labour market obligations for companies and other mandatory reporting Legislative changes shall be made on the following normative acts: - Company law no. 31/1990, initiated by the Ministry of Justice; - Law no. 26/1990, republished, regarding the trade register; - Decree Law no. 122/1990 on the authorization and functioning in Romania of the representatives of foreign companies and economic organizations, Initiated by the Ministry of Economy, Entrepreneurship and Tourism;

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										- Law no. 53/2003 on the Labour Code, initiated by the Ministry of Labour and Social Protection
242	Reform 1. Legislative transparency, de-bureaucratisation and procedural simplification for business	Milestone	Entry into force of legislative amendments to simplify and make the conduct of the SME test transparent and applicable	Provision in the law indicating the entry into force of Law no. 346/2004 on promoting the establishment and development of small and medium enterprises				Q3	2022	The legislative changes are related to the SME test (the ex-ante evaluation of the economic, social and environmental impact of legislative proposals on SMEs). The changes shall ensure that: <ul style="list-style-type: none"> <li>- A larger and representative sample of SMEs is consulted</li> <li>- the results of the SME test for each legislative proposals are published within 30 days</li> <li>- the results of the SME test are embedded into the legislatives proposal/amendments related to SMEs.</li> </ul>
243	Reform 1. Legislative transparency, de-bureaucratisation and procedural simplification for business	Milestone	Entry into force of the law “Single Industrial Licence”	Provision in the law indicating the entry into force of the Single Industrial Licence				Q4	2022	The law of the Single Industrial Licence, shall ensure: <ul style="list-style-type: none"> <li>i. a reorganisation of the procedures needed to obtain industry-related licences,</li> <li>ii. the integration of existing sectorial licences into one single streamlined procedure,</li> <li>iii. the redesign of the application procedures, the institution of a Coordinating Body, an Inter-ministerial working group, to</li> </ul>

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										<p>coordinate these procedures,</p> <p>iv. the abolishment of dual controls and of unneeded license renewal requirements,</p> <p>v. Creation of a taxonomy of license types, according to their main features and characteristics</p> <p>vi. an amendment of the 2003 law that establishes a “silence is consent” policy – Government Emergency Ordinance no. 27/2003 – aiming to have a timer for tacit approval (silence is consent) which enters into force when the electronic platform registers the licensing request. The licensing request shall be granted automatically if/when tacit approval occurs;</p> <p>vii. The adoption, in Romanian legislation of the “once-only” principle, enabling the investors’ right to only be required to supply the same information or documents to public institutions once;</p> <p>viii. The adoption of the necessary legislative amendments for the full implementation of an Electronic Point of Single</p>

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										Contact, including a definition of its main features.
244	Reform 1. Legislative transparency, de-bureaucratisation and procedural simplification for business	Target	Reducing the time needed to perform business environment related regulatory requirements		Percentage (%)	0	50	Q4	2025	Reducing the time by 50% for: 1. setting up/leaving the market for firms, 2. authorization of foreign representations in Romania; manufacturing sector Baseline to be used: - 20 days - starting a business in 2020 - 30 days - authorization of a foreign representative in 2020
245	Reform 1. legislative transparency, de-bureaucratisation and procedural simplification for business	Target	Legislative acts/ modification related to SMEs for which the test was applied		Percentage (%)	50% [2020]	100%	Q2	2026	The SME Test is applied to 100% of draft legislative acts with an impact on SMEs, submitted for approval to the competent ministry responsible for small and medium-sized enterprises.
246	Investment 1. Digital platforms on legislative transparency, de-bureaucratisation and procedural simplification for business.	Milestone	Digital platforms connected to the government cloud and accessible	Digital platforms established and accessible				Q4	2025	At least two public digital platforms that are connected to the government cloud shall be accessible online: - A one stop shop for licenses / authorizations / certifications, - A platform enabling digital authorization of foreign representations and enabling consultative dialogue

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					Unit of measure	Baseline	Goal	Quarter	Year	
										with the business sector.
247	Investment 2.1 Financial instruments for the private sector - Portfolio guarantee for resilience	Milestone	Signature of the contribution agreement between the European Commission and the Romanian Government.	Agreement signed				Q4	2021	Signature of the Contribution Agreement between the European Commission and the Romanian Government, including: . Compliance with the ‘Do no significant harm’ Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing and an exclusion list. . Criteria to ensure that the financial instrument is in line with Commission’s Guidance Note of 22 January 2021 (SWD(2021) 12 final) related to financial instruments. Considering that the proposed instrument shall be implemented as a contribution to InvestEU (MS-Compartment or top-up of an existing product under the EU-Compartment), the points (a) and (b) mentioned above shall be ensured through the application of the InvestEU provisions and the selected Implementing Partner’s lending policy and exclusion criteria. Additional exclusions necessary in order to ensure compliance with the ‘Do no significant

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										<p>harm' Technical Guidance (2021/C58/01) shall be specified in the guarantee agreement between the European Commission and the European Investment Fund (EIF).</p> <p>The financial instrument shall take the form of a portfolio guarantee, implemented by the EIF, and deliver finance and investments to SMEs with up to 249 employees and/or companies with up to 500 employees, and/or individuals ("beneficiaries") through working capital, credit lines, investment loans, or leasing. The financial instrument shall address the current hurdles faced by Romanian enterprises in accessing finance, namely: increased cost of finance, lack of collateral and impaired credit channels. In particular, the instrument shall target liquidity/solvency challenges faced by the enterprises' due to their inability to meet their financial obligations resulting from the significant - temporary reduction of their revenues, as a result of the COVID-19 crisis. In this context, the instrument shall be designed to improve access to finance and revitalize blocked lending channels</p>

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
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										during and in the aftermath of the COVID-19 crisis by supporting investments or working capital needs of enterprises. It is expected that at least 1 500 beneficiaries shall be supported under the instrument. The structure of the instrument shall enable to leverage private funds. Any returns to the financial instrument, including from repayments, as well as profits obtained through the use of RRF funds, less the remuneration of the fund manager and the financial intermediaries, shall be used for the same policy goals, including after 2026.
249	Investment 2.1 Financial instruments for the private sector - Portfolio guarantee for resilience	Target	Finance or investment operations amounting to 100% of the resources allocated to the instrument approved by the InvestEU Investment Committee.		Percentage (%)	0	100	Q2	2026	Finance or investment operations amounting to 100% of the total amount of resources allocated to the instrument approved by the InvestEU Investment Committee.
250	Investment 2.2. Financial	Milestone	Signature of the contribution	Agreement signed				Q4	2021	Signature of the Contribution Agreement between the European



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	instruments for the private sector - Climate Action Portfolio Guarantee		agreement between the European Commission and the Romanian Government.							<p>Commission and the Romanian Government, including:</p> <p>a. Selection criteria for compliance with the “Do no significant harm” Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, and an exclusion list.</p> <p>b. Criteria to ensure that the financial instrument is in line with Commission’s Guidance Note of 22 January 2021 (SWD(2021) 12 final) related to financial instruments.</p> <p>Considering that the proposed instrument shall be implemented as a contribution to InvestEU (potential top-up of an existing product under the EU-Compartment), the points (a), and (b) mentioned above shall be ensured through the application of the InvestEU provisions and the selected Implementing Partner’s lending policy and exclusion criteria. Additional exclusions necessary in order to ensure compliance with the ‘Do no significant harm’ Technical Guidance (2021/C58/01) shall be specified in the guarantee agreement between the European Commission and the</p>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>European Investment Fund (EIF). The financial instrument shall take the form of a portfolio guarantee, implemented by the EIF, and deliver finance and investments to SMEs with up to 249 employees, companies with up to 500 employees, and individuals (“beneficiaries”) through working capital, credit lines, investment loans, or leasing, aimed at investments and finance for energy efficiency improvements in enterprises and the residential and buildings sector. It is expected that at least 250 beneficiaries shall be supported under the instrument. The purpose of the instrument shall be to address Romania’s current challenges in supporting investments in the energy efficiency and renewable energy sectors. The specific goals and energy efficiency ambitions of the instrument, as well as structure and eligibility criteria shall be fully aligned and correspond to the ones of the InvestEU EU-Compartment instrument, currently under development.</p> <p>The structure of the instrument shall enable to leverage private funds. Any returns to the financial instrument,</p>

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										including from repayments, as well as profits obtained through the use of RRF funds, less the remuneration of the fund manager and the financial intermediaries, shall be used for the same policy goals, including after 2026.
253	Investment 2.3 Financial instruments for the private sector - Recovery Venture Capital Fund	Milestone	Signature of the financing agreement between the European Investment Fund and the Romanian Government for the creation of the Recovery Risk Capital Fund ("the Fund") and adoption of the investment policy of the Fund.	Agreement signed				Q4	2021	Signature of the financing agreement between the European Investment Fund and the Romanian Government, and adoption of the investment policy of the Fund. The latter shall: - be adopted by the governing bodies of the financial instrument; - be in line with Commission's Guidance Note of 22 January 2021 (SWD(2021) 12 final) related to financial instruments; - include selection criteria to ensure compliance with the "Do no significant harm" Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, the requirement of compliance with the relevant EU and national environmental legislation; - include the requirement for beneficiaries that derived more than

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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>50% of their revenues during the preceding financial year from activities or assets in the exclusion list to adopt and publish green transition plans.</p> <p>The Fund shall provide financial instruments (equity) support for SMEs, mid-caps, including start-ups, companies in early and advanced growth stages, and infrastructure projects focused on renewable energy and energy efficiency. The support shall be delivered through venture capital funds and infrastructure funds. The targeted number of beneficiaries shall be 100.</p> <p>The management of the Fund shall be entrusted to the European Investment Fund (EIF). An Investment Committee shall be established, and be responsible for approving operations with intermediaries as proposed by the fund manager (EIF) based on market needs and in an open and market-conform way. Management fees of EIF shall include a performance element.</p> <p>The structure of the Fund shall enable to leverage private funds.</p> <p>Any returns to the Fund or financial instruments, including from repayments, as well as profits obtained</p>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										through the use of RRF funds, less the remuneration of the fund manager and the financial intermediaries, shall be used for the same policy goals, including after 2026.
255	Investment 2.3 Financial instruments for the private sector - Recovery Venture Capital Fund	Target	Finance or investment operations amounting to 100% of the total amount of finance or investment targeted approved by the Investment Committee.	The Investment Committee shall approve 100% of the total amount of finance or investment targeted	Percentage (%)	0	100	Q2	2026	Finance or investment operations amounting to 100% of the total amount of finance or investment targeted approved by the Investment Committee
256	Investment 2.4 Financial instruments for the private sector - Fund for digitalisation, climate action, and other areas of interest	Milestone	Establishment of the financial instrument ("the Fund"), and adoption of the investment policy of the Fund.					Q1	2022	Signature of the financing agreement between the European Investment Bank and the Romanian Government, and adoption of the investment policy of the Fund. The latter shall: - be adopted by the governing bodies of the financial instrument; - be in line with Commission's Guidance Note of 22 January 2021 (SWD(2021) 12 final) related to financial instruments; - include selection criteria to ensure compliance with the 'Do no significant

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										<p>harm? Technical Guidance (2021/C58/01) of supported transactions under this measure through the use of sustainability proofing, an exclusion list, and the requirement of compliance with the relevant EU and national environmental legislation;</p> <p>- include a commitment to invest at least 33% of the funds to support the climate transition and 16% of the funds to support the digital transition, using the methodology in Annexes VI and VII of the RRF Regulation.</p> <p>The Fund shall provide financial instruments (debt) support for at least 8 large companies (with more than 500 employees and/or an annual turnover exceeding EUR 50 million and an annual balance sheet total exceeding EUR 43 million), public entities and Special Purpose Vehicles, through investments contributing to the low-carbon economy, as well as investments in digitalisation and fixed assets, with the aim of encouraging a greater amount of investment contributing to climate and digital objectives by the target companies and also encouraging the growth and</p>

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										<p>expansion of the companies, in turn creating new employment opportunities and supporting the wider economic recovery. The amount allocated to climate-related intervention fields, in line with annex VI of the RRF regulation, shall be EUR 33 million. The amount allocated to digitalisation-related intervention fields, in line with annex VII of the RRF Regulation, shall be EUR 16 million. The Fund may also include further climate and digitalisation related expenditure</p> <p>The management of the Fund shall be entrusted to the European Investment Bank (EIB). An Investment Committee shall be established including independent experts, and be responsible for approving the grant-related components of the projects of final recipients (investees) as proposed by the fund manager (EIB) based on market needs and in an open and market-conform way.</p> <p>The structure of the Fund shall enable to leverage private funds.</p> <p>Any returns to the Fund or financial instruments, including from repayments, as well as profits obtained</p>

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	
										through the use of RRF funds, less the remuneration of the fund manager and the financial intermediaries, shall be used for the same policy goals, including after 2026.
258	Investment 2.4 Financial instruments for the private sector - Fund for digitalisation, climate action, and other areas of interest	Target	100% of the targeted beneficiaries supported.		Percentage (%)	0	100	Q2	2026	100% of the targeted beneficiaries supported
259	Investment 2.5 Financial instruments for the private sector - Energy efficiency investment in the residential and buildings sector	Milestone	Signature of the contribution agreement between the European Commission and the Romanian Government.					Q4	2021	Signature of the Contribution Agreement between the European Commission and the Romanian Government, including: a) Selection criteria for compliance with the “Do no significant harm” Technical Guidance (2021/C58/01) of supported transaction under this measure through the use of sustainability proofing, and an exclusion list. b) Criteria to ensure that the financial instrument is in line with Commission’s Guidance Note of 22 January 2021 (SWD(2021) 12 final) related to financial



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										<p>instruments.</p> <p>c) Considering that the proposed instrument shall be implemented as a contribution to InvestEU, the points (a), and (b) mentioned above shall be ensured through the application of the InvestEU provisions and the selected Implementing Partner's lending policy and exclusion criteria. Additional exclusions necessary in order to ensure compliance with the 'Do no significant harm' Technical Guidance (2021/C58/01) shall be specified in the guarantee agreement between the European Commission and the European Bank for Reconstruction and Development (EBRD).</p> <p>The financial instrument shall take the form of a portfolio guarantee, implemented by the European Bank for Reconstruction and Development (EBRD), and deliver finance and investments for energy efficiency and renewable energy in the residential and buildings sector, to SMEs with (up to 249 employees), companies with up to 500 employees, and individuals</p>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>(“beneficiaries”). The guarantee agreement may also provide for the financing of sustainable transport and biodiversity/nature based solutions/green infrastructure, as well as other categories of beneficiaries. It is expected that at least 100 beneficiaries shall be supported under the instrument.</p> <p>The structure of the instrument shall enable to leverage private funds.</p> <p>Any returns to the financial instrument, including from repayments, as well as profits obtained through the use of RRF funds, less the remuneration of the fund manager and the financial intermediaries, shall be used for the same policy goals, including after 2026.</p>
261	Investment 2.5 Financial instruments for the private sector - Energy efficiency investment in the residential and buildings sector	Target	Finance or investment operations amounting to 100% of the total amount of finance or investment targeted, approved by the InvestEU		Percentage (%)	0	100	Q2	2024	Financing or investment operations amounting to 100% of the total amount of investment targeted shall have been approved by the InvestEU Investment Committee

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					Unit of measure	Baseline	Goal	Quarter	Year	
			Investment Committee.							
262	Investment 3.1. Private sector aid schemes – Aid scheme for the digitalisation of SMEs	Milestone	Selection of the scheme administrator	Communication of selection				Q1	2022	Selection of a scheme manager who shall implement the de minimis scheme (launching the call, assessing contracting and monitoring projects). Project selection criteria shall ensure: <ul style="list-style-type: none"> <li>- commitment to invest 100% of the funds to support the digital transition, complying with intervention fields 010, 012, 021quater and 021quinquies of Annex VII to the RRF Regulation.</li> <li>- compliance with the ‘Do no significant harm’ Technical Guidance (2021/C58/01). When submitting the application for financing agreement, the business plan shall present any potential risks that may arise for the environment and what are the methods of addressing them.</li> </ul> Effective management and control system shall be implemented, including by taking corrective action whenever necessary, and by performing sample checks at SME level
264	Investment 3.2. Private sector aid	Milestone	Selection of the scheme	Communication of selection				Q3	2022	Selection of a scheme manager who shall implement the de minimis

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	schemes - De minimis scheme to assist Romanian firms in listing on the stock		administrator							<p>scheme (launching the call, assessing contracting and monitoring projects)</p> <p>Grants shall be provided to companies willing to conduct a stock issuance, pre-qualified for listing, according to the conditions of the Bucharest Stock Exchange, on a first come, first served basis.</p> <p>The aim is to prepare those companies that adhere to the Bucharest Stock Exchange listing rules for a successful capital market funding on any of the available market segments.</p> <p>In order to ensure compliance with the Do No Significant Harm Technical Guidance (2021/C58/01), companies that derived more than 50% of their revenues during the preceding financial year from activities or assets in the exclusion list shall be required to adopt and publish green transition plans. The following list of activities and assets shall be excluded: (i) activities and assets related to fossil fuels, including downstream use; (ii) activities and assets under the EU Emission Trading System (ETS) achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks; (iii) activities</p>

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										and assets related to waste landfills, incinerators and mechanical biological treatment plants; and (iv) activities and assets where the long-term disposal of waste may cause harm to the environment.
265	Investment 3.2 Private sector aid schemes - De minimis scheme to assist Romanian firms in listing on the stock exchange	Target	Number of signed financing contracts		Number	0	2	Q3	2025	At least 2 financing contracts shall be signed with enterprises, which shall allow listing on the Bucharest Stock Exchange.
266	Investment 4. Cross border and multi-country projects – Low Power Processors and Semiconductor Chips	Milestone	Entry into force of the Government Decision allocating the necessary funding of EUR 500 million to provide support to the scale-up of the national capabilities up to the first industrial development and the participation or	Provision in the law indicating the entry into force				Q2	2022	The Government Decision shall establish the regulatory framework indicating the procedures and deadlines for submitting projects, as well as the eligibility criteria and requirements for the potential beneficiaries, also setting a budget allocation of EUR 500 million. Additional information shall be set in accordance to other participating Member States to these projects. The multi-country project Low Power Processors and Semiconductor Chips is expected to be implemented mainly through participation or association to a planned Important Project of Common European Interest.

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					Unit of measure	Baseline	Goal	Quarter	Year	
			association in a multi-country project							
267	Investment 4. Cross border and multi-country projects – Low Power Processors and Semiconductor Chips	Target	Entities selected for participation or association in the project		Number	0	10	Q4	2025	At least ten entities shall be selected for participation or association in the multi-country project of Low Power Processors and Semiconductor Chips. At least EUR 360 million of the funds allocated shall have been committed through the signature of contracts with the entities selected.
268	Investment 4. Cross border and multi-country projects – Low Power Processors and Semiconductor Chips	Target	Entities in consortia participating to calls for projects by the Joint Undertaking of Essential Digital Technologies (KDT JU)		Number	0	3	Q4	2022	At least 3 entities in consortia shall participate to calls for projects by the Joint Undertaking of Essential Digital Technologies (KDT JU). The participants from the multi-country project on Low Power Processors and Semiconductor Chips shall contribute, in a multinational context, to the establishment of capabilities in the field in which KDT JU shall launch calls for project proposals. The activities of the two mechanisms are complementary.
270	Reform Streamline governance of research,	2. Milestone	Policy Support Facility (PSF) Reform Implementation	Adoption of a normative act for the operationalisation				Q4	2021	The operationalisation of a temporary Policy Support Facility Reform Unit with the mandate to implement and monitor the Policy Support Facility

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	
	development and innovation		Unit established and operational	Policy Support Facility Reform Implementation Unit						<p>recommendations translated into reforms of national research, development and innovation ecosystem.</p> <p>The new unit, with the support of the Policy Support Facility, shall redesign in a coordinated manner with the relevant public authorities, the architecture and functions of the research, development and innovation system, to enhance the quality of research and innovation investments for a resilient and performant system. For this, the mandate of the unit shall focus, inter alia, on 5 priorities:</p> <ul style="list-style-type: none"> <li>a) governance of research, development and innovation system;</li> <li>b) framework conditions for public research, human resources for research and innovation;</li> <li>c) Internationalization of research, development and innovation organizations;</li> <li>d) public-private partnerships in of research, development and innovation;</li> <li>e) impact of structural funds on the research, development and innovation system.</li> </ul>

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	
										The unit shall be operational between 2021-2026 and shall consist of 17 full-time equivalent staff.
276	Reform 4. Increased cooperation between business and research	Milestone	Entry into force of legal act(s) for a favourable environment for public and private investment in research, development and innovation	Legal act(s) for the research, development and innovation investments simplification				Q2	2026	<p>Entry into force of legal act(s) to create a favourable environment for public and private investment in research, development and innovation. Legal act(s) shall ensure the gradual centralisation in an electronic single point of contact (website) providing information to users for each publicly funded R &amp; D &amp; I call.</p> <p>In addition, these provisions shall:</p> <ul style="list-style-type: none"> <li>- streamline national legislation related to contracting, financing, monitoring and evaluation of R &amp; D &amp; I programmes ensure that procedures related to contracting, financing, monitoring and evaluation are digitalized,</li> <li>- ensure publication of scientific deliverables from publicly funded projects with the exception of security and defence related projects,</li> <li>- ensure that all RDI projects publicly funded are evaluated by internationally recognized researchers before approval by the Public Contracting Authority,</li> </ul>



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	
										ensuring the avoidance of conflict of interest, The new National Innovation Unit (RoInnovation) shall be organized as an entity with legal personality, subordinated to the National Research Authority, responsible of promoting private sector innovation, attracting complementary private investment and in synergy with public RDI funding, and supporting the transfer of innovation results to the economy and society. The stable and predictable sources of funding for RoInnovation will be allocated from non-repayable financing instruments allocated to the Member States of the European Union, repayable funding schemes, own revenues and allocations from the national budget.
277	Reform 4. Increased cooperation between business and research	Target	27% of publicly funded RDI projects have at least one business entity involved as a partner		Percentage (%)	0	27	Q2	2026	27% of publicly funded research, development and innovation projects have at least one business entity involve as partner, including SMEs and start-ups.
278	Reform 5. Support to integrate the	Milestone	Entry into force of a law	Provision in the law indicating the				Q4	2022	The law shall enter into force to address the high fragmentation 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	research, development and innovation organisations in Romania in the European Research Area		encourages, facilitates and regulates the voluntary and functional integration and merger of research institutions in Romania	entry into force of a law for encouraging, facilitating and regulating the voluntary and functional integration and merger of research institutions in Romania						<p>research system in Romania. This shall encourage, facilitate and regulate the integration of research institutions. The legislative framework shall take into account the recommendations of the 2021-2022 Horizon Europe Policy Support Facility, and shall specify at the minimum:</p> <ul style="list-style-type: none"> <li>- a periodic external evaluation (i.e. every 5 years) of all research and development institutes in Romania, including those at University level, based on international standards conducive towards scientific excellence and social-economic impact, in view of addressing the high fragmentation of the research &amp; development system and their integration into the European Research Area. One of the criteria to be included in the evaluation is the extent to which research organisations share research facilities.</li> <li>- access to financial and non-financial support for research organisations, correlated with the results of the aforementioned periodic evaluation.</li> </ul>

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	
279	Reform 5. Support to integrate the research, development and innovation organisations in Romania in the European Research Area	Target	Percentage of research organisations sharing research infrastructure and facilities		Percentage (%)	0	25%	Q2	2026	25% of the research organisations shall share research infrastructure and facilities.
280	Investment 5. Establishment and operationalisation of Competence Centres	Milestone	Establishment of 5 Centres of Competence	Five Centres of Competence are established				Q4	2022	<p>To tackle the thematic fragmentation of research, development and innovation organizations, a competitive call shall be organized for the selection of 5 complex research, development and innovation projects. The funding scheme is called “Competence Centre”.</p> <p>Based on the projects proposals submitted, as the result of the competitive, open and transparent call organised by the Ministry of Research, Digitalisation and Innovation, 5 centres of competence shall be established, one for each Horizon mission. The purpose is to implement Horizon Europe missions at national level in a coordinated manner and to tackle thematic fragmentation.</p> <p>Centres of Competences shall be selected based on:</p>

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	
										<ul style="list-style-type: none"> <li>- a complex and applicative research, development and innovation projects proposed by consortia of public and private research, development and innovation organizations, including small and medium enterprises, who shall implement together Strategic Research and Innovation agenda of the correspondent mission from Horizon Europe and deliver research, development and innovation solutions for local communities.</li> <li>- The scientific merit of the project, its level of excellence and the coherence of the proposed research agenda with the strategic research agenda of the Horizon Europe missions shall be the main evaluation criteria for the selection of the funded proposals – one for each mission in Horizon Europe.</li> <li>- The administrative capacity, experience and the quality of the management plan for the project shall also be assessed during the project evaluation process conducted with international experts. Complementarity among</li> </ul>

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	
										<p>members of the consortium and past experience in working together are also criteria to be used in the selection process.</p> <ul style="list-style-type: none"> <li>- The eligible activities are research and innovation activities, upgraded research equipment, dissemination activities and support activities (studies regarding implementation of each mission in Romania), costs related to Intellectual Property Rights.</li> <li>- a mapping of research, development and innovation resources, including equipment and infrastructures, related to the thematic areas of the missions, also to be upgraded and used in a shared manner by the applicants.</li> <li>- An eligible budget that is maximum EUR 5 million/project and with a minimum number of 5 partners (5 public research, development and innovation organizations + 5 private research, development and innovation organizations). There shall be a maximum budget for SMEs, of EUR 200 000 and a maximum budget for a public research, development and</li> </ul>

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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>innovation organization of EUR 500 000. SMEs shall co-fund research and innovation activities with 25%.</p> <p>- An engagement with public authorities at various levels of governance and civil society in order to implement research, development and innovation solutions related to the Horizon Europe missions. As such, public authorities shall be involved as third parties without being directly linked to the research consortium of the competence centre and shall be among the recipients of some of the products/services/solutions identified by researcher from Competence Centres.</p> <p>Each selected Centre of Competences shall aim to support at least 3 applications above the threshold to Horizon Europe by 2026.</p>

## **J. COMPONENT 10: LOCAL FUND**

This component of the recovery and resilience plan addresses challenges related to territorial and social disparities in urban and rural areas, as well as urban mobility.

The objective of this component is to support an urban and rural transformation through the use of green and digital solutions. The reforms supporting the investments include regulatory changes to support the functional urban and rural areas approach, through the implementation of metropolitan areas and of administrative consortia to increase access to local public social services, education, healthcare, housing and improved territorial planning. The component also includes reforms for sustainable urban mobility and should be seen in connection with the “Sustainable Transport” component. The investments supported by these reforms relate to the construction of housing facilities for vulnerable youngsters, health and education professionals, the renewal of public transport fleets, infrastructure for green and more secure transport, modernisation of local public buildings, and preparation/updating of spatial planning and urban planning documents in a digital format.

The reforms and investments shall contribute to addressing the country-specific recommendations (country-specific recommendations) conveyed to Romania in 2019 and 2020, on the need to: (i) “focus investment on the green and digital transition, in particular on sustainable transport, digital service infrastructure” (country-specific recommendation 3, 2020) while “taking into account regional disparities” (country-specific recommendation 4, 2019); (ii) “provide adequate income substitution solutions and expand social protection measures and access to essential services for all” (country-specific recommendation 2, 2020) and “increase the coverage and quality of social services (country-specific recommendation 3, 2019); (iii) “improve the quality and effectiveness of public administration and the predictability of decision-making” (country-specific recommendation 4, 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).

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

#### Reform 1. Creating the framework for sustainable urban mobility

The objective of the reform is to support mobility in urban and rural areas, through digital and green transportation solutions.

The reform consists in the entry into force of legal acts for sustainable urban mobility, including measures to stimulate the renewal of the public transport fleet with clean vehicles, increase road safety and secure minimum national quality standards.

#### Investment 1. Sustainable urban mobility

The objective of this investment is to increase access to sustainable and safe mobility solutions in urban and rural areas.

The investment consists in upgrading transport infrastructure, with additional zero-emissions public transport vehicles, building charging points for electric vehicles at local/metropolitan level and

providing intelligent transport systems and other ICT infrastructure to increase road security, reduce travelling time and traffic congestions.

Investment 3a. Renovation of public buildings to support better public service delivery by administrative territorial units

The objective of this investment is to support the delivery of local public services.

This measure finances renovation of public buildings in towns and communes which are intended for the provision of public services to citizens (for example, town hall buildings, social services buildings).

This measure complements Investment 3: Renovation of public buildings to support better public service delivery by administrative territorial units.



## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
288	Reform 1. Creating the framework for sustainable urban mobility	Milestone	Entry into force of legislation in the field of sustainable urban mobility	Provision in the law indicating the entry into force of the sustainable urban mobility legislative act				Q4	2022	<p>The legislation for sustainable urban mobility shall include:</p> <ul style="list-style-type: none"> <li>- measures to stimulate the renewal of the public transport fleet with clean vehicles and secure minimum national quality standards and access to public transport;</li> <li>- the establishment of the Guide to develop Sustainable Urban Mobility Plans in compliance with the Sustainable and Smart Mobility Strategy C (2020) 789/2020 (Commission Communication) and the assessment and quality verification of Sustainable Urban Mobility Plans</li> <li>- provisions to oblige urban municipalities to establish low-emission zones, preferential routes (including bus lanes) for clean public transport;</li> <li>- measures to reduce road safety risk at urban level and</li> </ul>

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	
										<p>measures that allow to limit the space for private cars and the implementation and monitoring of parking policies at local level;</p> <ul style="list-style-type: none"> <li>- measures that allow the development of infrastructure to encourage the safe and secure use of public transport, bicycles and walking;</li> <li>- measures to allow the implementation of intermodal nodes to facilitate transport in the functional urban area/metropolitan area.</li> </ul> <p>The legislation shall be developed in line with:</p> <ul style="list-style-type: none"> <li>- the provisions of European Regulation No 1370/2007, the European General Safety Regulation (GSR) (2019/2144), which shall enter into force on 6 July 2022;</li> <li>- Romania's urban policy which shall include provisions on population density (ensuring the efficiency of the public transport service) and on the</li> </ul>

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	
										<p>accessibility of the population to transport services (percentage of the population which is less than 0.5km away from a public transport line where there is a maximum frequency of 20 minutes);</p> <ul style="list-style-type: none"> <li>- the minimum service standards for collective public transport shall be achieved through amendments/additions to Law No 92/2007 on public passenger transport services in administrative and territorial units;</li> <li>- the reforms on road safety and regional and urban mobility established under the sustainable transport component (milestones 65-68).</li> </ul>
289	Reform 1. Creating the framework for sustainable urban mobility	Milestone	Entry into force of the ministerial order establishing a structure for the provision	Provision in the ministerial order indicating the entry into force of the structure				Q4	2022	A National Body shall be created under the supervision of the Ministry for Development, Public Works and Administration and in coordination with line ministries such as Ministry 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	
			of technical assistance for the development of Sustainable Urban Mobility Plans (SUMP) established and operational	for the provision of technical assistance for the development of SUMP						Transport and Ministry of Environment, and shall be responsible to support cities to draw up Sustainable Urban Mobility Plans and assess and verify the quality of SUMP. The central public administration shall support cities in developing/updating SUMP by organising regular meetings of the National Group on the optimisation of SUMP in Romania, organised by the Ministry of Development, Public Works and Administration which shall bring together the relevant actors (representatives of central, local public administration, academia, private environment, NGO). The secretariat of the National Group shall be ensured by the Ministry of Development, Public Works and Administration.
293	Reform 1. Creating the framework for sustainable urban mobility	Target	20% increase in yearly total passenger volume using local public		Percentage	0	20	Q2	2026	The target refers to the increase by 20% in the yearly total passenger volume using local public transport in 2025 compared to 2019, and shall be

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	
			transport in 2025 compared to 2019							calculated based on the information provided by the National Institute for Statistics.
294	Investment 1. Sustainable urban mobility	Milestone	Signature of contracts for the renewal of public transport fleets (procurement of clean vehicles)	Signature of contracts				Q4	2022	<p>The financing scheme shall set out the criteria and conditions to be met for funding for beneficiaries that shall be selected via open, and transparent call for proposals, which shall include inter alia the following specifications:</p> <ul style="list-style-type: none"> <li>- Compulsory alignment of the investments with the Sustainable Urban Mobility Plan/Integrated Sustainable Development/General Urban Plan approved or under development;</li> <li>- Ensuring coverage with mobility services in the functional and peri-urban area. Ensure prioritisation and promotion of public transport in local traffic by planning preferential routes and bus lanes on most frequented/congested arteries;</li> <li>- Having a public service</li> </ul>

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	
										<p>contract with economic operators in accordance with the provisions of Regulation (EC) No 1370/2007;</p> <ul style="list-style-type: none"> <li>- Mandatory classification of purchased vehicles under the provisions of the European General Safety Regulation — GSR (2019/2144), which shall enter into force on 6 July 2022.</li> <li>- Criteria for the funding of exclusively zero-emission vehicles: buses, trolleybuses using a zero-emission engine or battery, trams, and minibuses.</li> </ul> <p>Priority shall be given for investments implemented in functional urban or rural areas.</p>
296	Investment 1. Sustainable urban mobility	Target	Additional zero-emission vehicles delivered		Number	1 618	2 753	Q2	2026	Acceptance certificates confirming the delivery of a total of 1 135 zero-emission vehicles (for example, buses, trams, trolleybuses and minibuses) in urban and rural areas. In rural areas the investment is restricted to minibuses.
298	Investment 1.	Milestone	Signature of	Signature of				Q4	2022	The scheme shall set out 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	
	Sustainable urban mobility		contracts for the provision of ITS/other ICT infrastructure	contracts						<p>criteria and conditions to be met for funding for beneficiaries that shall be selected via open, and transparent call for proposals, which shall include inter alia the following specifications:</p> <ul style="list-style-type: none"> <li>- Compulsory alignment of the investments with the Sustainable Urban Mobility Plan/Integrated Sustainable Development/General Urban Plan approved;</li> <li>- Ensuring coverage with mobility services in the functional and peri-urban area. Ensure prioritisation and promotion of public transport in local traffic by planning preferential routes and bus lanes on most frequented/congested arteries;</li> </ul> <p>The following actions shall be eligible under Intelligent Transport Systems (in line with intervention field 076 - Digitalisation of urban transport)</p> <ul style="list-style-type: none"> <li>- Smart traffic management</li> </ul>

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	
										<ul style="list-style-type: none"> <li>- Charging solutions</li> <li>- Integrated smart parking solutions</li> <li>- Traffic control centres</li> <li>- Speed adaptation warning systems</li> <li>- Safety systems for the working area</li> <li>- Interconnected traffic light system</li> <li>- Monitoring of travel times and speed</li> <li>- Weighing systems in motion</li> <li>- Priority signal for the use of emergency vehicles</li> <li>- Dynamic message signs</li> <li>- Travel planner for public transport.</li> <li>- Integrated passenger information systems</li> </ul> <p>Other types of ICT infrastructures (in cities and municipalities) - Smart City/Smart Village concept shall also be eligible in relation to technological developments (in line with intervention field 021ter Development of highly specialised support services and facilities for public</p>



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	
										<p>administrations and businesses) such as:</p> <ul style="list-style-type: none"> <li>- Use of drones to inspect areas or situations of risk (mountain areas).</li> <li>- Real-time Situation Monitoring Centre in the city</li> <li>- Smart management systems for green space systems.</li> <li>- Extension of the WiFi system in public spaces.</li> <li>- Smart urban furniture.</li> <li>- Public space monitoring and safety system.</li> <li>- Valorisation of heritage objectives through digital digitisation or reconstruction</li> <li>- One-stop-shop for business.</li> <li>- Platform to attract investments.</li> <li>- Platform for communicating with citizens and forming community initiatives</li> <li>- Local community innovation hubs</li> <li>- Development or modernisation of vocational education and training infrastructure.</li> <li>- Digitalisation of the</li> </ul>

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	
										education system. - Metropolitan GIS databases. - Open data platform - Virtual civil servant. - ‘Cloud’ services - Digital Public Service Platform. - Registration and document issuing systems - Urban data centre and real-time monitoring of the state of the city. - City app (application to inform citizens and identify problems at local level). - Online payment of taxes. - Online planning system — website that allows citizens to be encoded online at various APL desks. - Public service information kiosks. - Online platform and/or mobile application to map energy consumption at neighbourhood or city level. - Smart electricity grid that may be deployed in different areas of collective housing (Smart Grid).

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	
										<ul style="list-style-type: none"> <li>- Automation of irrigation systems for green space</li> <li>- ‘Smart’ sanitation infrastructure.</li> <li>- Real-time monitoring of the state of technical and municipal infrastructure and consumption.</li> </ul>
300	Investment 1. Sustainable urban mobility	Target	Administrative Territorial Units with delivered or expanded Intelligent Transport Systems and e-ticketing or other ICT infrastructures		Number	0	491	Q2	2026	Acceptance certificates confirming that Intelligent Transport Systems and e-ticketing or other ICT infrastructures have been delivered or expanded in 491 Administrative Territorial Units.
301	Investment 1. Sustainable urban mobility	Milestone	Signature of contracts for building electric vehicle recharging points	Signature of contracts				Q4	2022	<p>The scheme shall set out the criteria and conditions to be met for funding for beneficiaries that shall be selected via open and transparent call for proposals, which shall include inter alia the following specifications:</p> <ul style="list-style-type: none"> <li>- Compulsory alignment of the</li> </ul>

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	
										<p>investments with the Sustainable Urban Mobility Plan/Integrated Sustainable Development/General Urban Plan approved or under development;</p> <ul style="list-style-type: none"> <li>- Ensuring coverage with mobility services in the functional and peri-urban area. Ensure prioritisation and promotion of public transport in local traffic by planning preferential routes and bus lanes on most frequented/congested arteries;</li> <li>- Having a public service contract with economic operators in accordance with the provisions of Regulation (EC) No 1370/2007.</li> </ul> <p>Until 2026, county seat cities (including each sector in Bucharest) shall each ensure the development of a minimum of 40 recharging points for electric vehicles accessible to the public/Administrative Territorial Unit.</p>
303	Investment 1.	Target	Number of		Number	0	3920	Q2	2026	Acceptance certificates 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	
	Sustainable urban mobility		recharging points for electric vehicles installed							installation and report of putting into service for 3920 recharging points for electric vehicles.
322a	Investment 3.a. Renovation of public buildings to support better public service delivery by administrative territorial units	Target	Energy renovation of public buildings		Number of sqm	0	551,036.48	Q2	2026	Works completion reception certificates that cover the total renovated area and energy performance certificates confirming a 30% reduction in primary energy demand at building level.

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

#### **Reform 2. Creating the policy framework for sustainable urban transformation**

The objective of the reform is to allow people living in urban areas, including those of marginal/peripheral communities, an increased access to quality services ( for example, mobility, housing or other public services delivered at local level).

The reform consists in the entry into force of the Metropolitan Areas Act and the Romanian Urban Policy Framework.

#### **Reform 3. Creating the policy framework for sustainable rural transformation: establishing administrative consortia in functional rural areas**

The objective of the reform is to allow people living in rural areas, including those of marginal/peripheral communities, an increased access to services (for example, mobility, housing or other public services delivered at local level).

The reform consists in the establishment of administrative consortia in functional rural areas which are neighbouring rural administrative units that are economically and socially integrated, and face similar challenges and opportunities for their development..

#### **Reform 4. Increasing housing quality**

The objective of this reform is to reduce severe housing deprivation for vulnerable categories and groups, especially for persons in marginalised communities in urban and rural areas.

The reform consists in the entry into force of a legal act to secure the implementation of the National Housing Strategy and its Action Plan.

#### **Reform 5. Development of the planning system — Code of Spatial Planning, Urbanism and Construction**

The objective of the reform is to support the overall territorial planning by simplified and digitalised spatial planning documents and procedures and increased access to and transparency of spatial and territorial planning documents.

The reform consists in the entry into force of the Code of Spatial Planning Urbanism and Construction and the delivery of a new data platform, as part of the Territorial Observatory, to centralise standardised and digitalised spatial and territorial planning documents.

#### **Investment 2. Construction of housing for youth and for professionals in health and education**

The objective of this investment is to increase access to quality housing for youngsters in need and professionals in healthcare and education, providing such services in marginalised communities and to marginalised groups.

The investment consists in building new housing units for young people from vulnerable communities and groups. It also consists in building houses for health and educational professionals in urban and rural areas.

Investment 3. Renovation of public buildings to support better public service delivery by administrative territorial units

The objective of this investment is to support the delivery of local public services.

The investment finances renovation of public buildings in towns and communes which are intended for the provision of public services to citizens (for example, town hall buildings, social services buildings).

This measure complements Investment 3a. Renovation of public buildings to support better public service delivery by administrative territorial units.

Investment 4. Development/updating in GIS format of spatial planning and urban planning documents

The objective of this investment is to increase digital access to spatial and urban planning documents.

The investment finances the development or the update of spatial planning and urban planning documents, including the sustainable urban mobility plans.

#### J.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	
307	Reform 2. Creating the policy framework for sustainable urban transformation — Romania's Urban Policy	Milestone	Entry into force of the Metropolitan Areas Act	Provision in the law indicating the entry into force of the Metropolitan Areas Act				Q2	2022	<p>The Metropolitan Areas Act shall:</p> <ul style="list-style-type: none"> <li>- define criteria to delimit metropolitan areas and its policy competencies, namely: mobility, spatial planning, urban development, housing, and other public services delivered at local level addressing among other problems of marginal/peripheral communities, including informal settlements;</li> <li>- establish a coordinating body at the level of metropolitan area to steer and supervise the implementation of policies and investments in the administrative territorial units belonging to the metropolitan area, aiming at improving connectivity, spatial planning, the development of green infrastructure and access</li> </ul>



										<p>to employment, health services and education, including for people in deprived areas/ peripheries and also to ensure increased economic opportunities for settlements in peri-urban area around urban core,</p> <p>- ensure a transparent and predictable framework (including criteria, methodology) to constitute the budget of each metropolitan area, based on contributions from the administrative units composing the functional urban area and, when needed, from transfers from central government by national development programs, financed annually by the state budget, based on performance criteria linked with the policy objectives pursued at the level of each metropolitan area, allow for joint procurement for provision of goods and services at functional area level</p>
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308	Reform 2. Creating the policy framework for sustainable urban transformation	Milestone	Entry into force of the Government Decision establishing the Romanian Urban Policy Framework	Provision in the Government Decision indicating the entry into force of the Romanian Urban Policy Framework				Q4	2022	<p>The Government Decision shall:</p> <ul style="list-style-type: none"> <li>- define the roles and responsibilities of public authorities at national and local level to implement the Romanian Urban Policy</li> <li>- integrate the principles of sustainable development, including by enforcing nature-based solutions, into urban planning documents</li> <li>- operationalize key performance indicators derived from the priority objectives of the Romanian Urban Policy (i.e. improved mobility, improved spatial planning, improved housing conditions, local public services for marginalized/peripheral communities and access to public transport )</li> <li>- establish a stable &amp; predictable funding mechanism for the implementation of the urban policy</li> <li>- encourage local cooperation by stimulating sustainable urban development projects</li> </ul>
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										proposed at functional urban area level and aligned with Sustainable Integrated Urban Development Plans.
310	Reform 3. Creating the policy framework for sustainable rural transformation: establishing administrative consortia in functional rural areas		Entry into force of the legislative act amending the Administrative Code and establishing of administrative consortia in neighbouring rural or predominantly rural administrative territorial units, existing as	Provision in the law indicating the entry into force of the legislative act				Q4	2022	The changes to the Administrative Code shall establish administrative consortia in functional rural areas (as defined according to the Degree of Urbanisation (DEGURBA) methodology) that show some degree of economic and social integration, and/or face similar challenges and opportunities for their development (e.g., proximity to common natural resources, exposure to same structural shocks). The legislative changes shall: - Define the juridical regime and

			functional rural areas.							<p>responsibilities of the administrative consortia established based on a functional rural area approach, in view of improving the efficiency of public social, education and healthcare services, as well as support for self-employed in agriculture (such as access to markets and increased cooperation), and the efficacy of implementing investments, that shall lead to improving territorial cohesion, integration of rural areas and sustainable capitalization of natural and cultural heritage.</p> <p>- Set-up a body corresponding to each administrative consortia that shall perform activities specific for more local public authorities and shall contribute to implement the strategic objectives of public authorities involved. The body shall manage the following types of public services: territorial and urban planning; public procurement; investments;</p>
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										<p>managing the public and private domain; financial and accounting; juridical; social assistance; agricultural registry; civil registry; cadastre.</p> <ul style="list-style-type: none"> <li>- Ensure a transparent and predictable budget, made up of contributions from the administrative units composing the administrative consortia and transfers from central government based on transparent performance criteria linked with the policy objectives at the level of functional rural area</li> <li>- Make possible the full digital integration of the public services delivered by the administration units, of the consortia in view of delivering public services at a reduced time for citizens' and entrepreneurs', including through joint procurement for provision of goods and services, at functional rural area level.</li> </ul>
312	Reform 4. Increasing housing quality	Milestone	Entry into force of legislative act for the	Provision in the law indicating the entry into				Q2	2022	The legislative act shall secure the implementation of the National Housing Strategy and Action Plan in

			implemen- tation of the National Housing Strategy and Action Plan to decrease severe housing deprivation	force of the legislative act for the implemen- tation of the National Housing Strategy and Action Plan to decrease severe housing deprivation						view of improving housing quality for vulnerable categories and groups decreasing severe housing deprivation, especially for persons in marginalised communities in urban and rural areas. The Strategy and the Action Plan shall: - be accompanied by a mapping of housing needs especially in marginalized communities and groups, including informal settlements, in urban and rural areas (as per the updated version of the Atlas of Marginalized Communities) - ensure an approach that secures complementarity/matches the existing or future Integrated Community Centres investments (i.e. delivering education, social and basic healthcare services) funded under the ESF+ and the future Cohesion Policy funds. - ensure complementary access to education and healthcare services in marginalized communities (as identified in the
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										<p>updated version of the Atlas of Marginalized Communities)</p> <ul style="list-style-type: none"> <li>- not lead to social segregation</li> <li>- ensure the possibility to use metropolitan areas, administrative consortia and the intercommunity development associations for implementation of the investments.</li> </ul>
315	Reform 5. Development of the planning system — Code of Spatial Planning, Urbanism and Construction	Milestone	Entry into force of the Code of Spatial Planning, Urban Planning and Construction	Provision in the legal act indicating the entry into force of the Code of Spatial Planning, Urban Planning and Construction				Q2	2026	<p>The Code of Spatial Planning, Urban Planning and Construction shall contain provisions on:</p> <ul style="list-style-type: none"> <li>- reducing the deadlines for issuing administrative acts, as well as introducing new mechanisms to ensure digitalized administrative processes in construction;</li> <li>- the possibility to create planning structures at the level of functional urban areas;</li> <li>- requirements for updating and transposing spatial and urban plans into the Geographic Information Systems (GIS), as well as requirements for their alignment with the following principles of the Romanian Urban Policy:</li> </ul>

										<p>promoting sustainable transport and increasing road safety, use of nature-based solutions/green and blue infrastructure, including at the level of functional urban and rural areas;</p> <ul style="list-style-type: none"> <li>- the requirement for the updated urban planning documents to include provisions aiming at decreasing commuting time and distance for population in functional urban and rural areas.</li> </ul>
316	Reform 5. Development of the planning system — Code of Spatial Planning, Urbanism and Construction	Milestone	Interoperable urban digital data platform (as part of the Territorial Observatory)	The interoperable urban digital data platform (as part of the Territorial Observatory) is available for use				Q2	2026	<p>An interoperable urban digital platform shall be available for use, as part of the Territorial Observatory, and allow:</p> <ul style="list-style-type: none"> <li>- public access to the most recent spatial and territorial planning documents corresponding to all territorial administrative units in the country;</li> <li>- the possibility for local public authorities to issue urban planning certificates;</li> <li>- the availability of data in an interoperable format to facilitate integration with all relevant public</li> </ul>



										<p>authorities' data bases (for example, tax administration);</p> <ul style="list-style-type: none"> <li>- delivery of real time data (for example, data on urban regulations or data on restrictions and allowed usage of land) to interested parties, including the general public; dynamic management of urban planning (namely, continuous update of data taking into account the changes made, for example, changes of General Urban Plan indicators by Zonal Urban Plans)</li> </ul> <p>The platform shall be designed to be cloud-ready, in order to be able to use the Government Cloud.</p>
317	Investment 2. Construction of housing for youth and for professionals in health and education	Milestone	Signature of all funding contracts for building housing for young people coming from vulnerable communities and groups, and	Signature of contracts				Q4	2022	<p>The grant funding scheme shall be drawn up on the basis of the provisions of the National Housing Strategy and the Action Plan, aligned with the specifications of the milestone 312.</p> <p>The funding scheme shall be open for all Administrative Territorial Units/Metropolitan</p>

			for health and education professionals in urban or rural areas							<p>areas/Administrative Consortia and comply with the following mandatory specifications:</p> <p>A) The housing for youth shall be granted to Administrative Territorial Units/ Administrative consortia/ Metropolitan Areas based on an integrated action plan to improve the living conditions of youngsters in vulnerable communities and groups and their household, including measures to foster social and economic integration of the targeted groups. The young people benefitting shall satisfy cumulatively the condition of coming from a vulnerable community/group, aged between 18 and 35 years old, with an income per family member below the average monthly wage per economy, does not own a house/has not</p>
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										<p>owned a house, currently living in overcrowded/poor housing conditions. The criteria would also take into account if the young people have one or more children in care/living in their household.</p> <p>B) The housing units for medical and education professionals shall be granted to Administrative Territorial Units/ Administrative consortia/ Metropolitan Areas based on an integrated action plan to improve medical or educational services for vulnerable communities and groups as identified by the mapping of needs especially in marginalized communities and groups. Equally, the investment shall be done in correlation with the investments in the Education, Health (e.g. Development of pre-</p>
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										hospital medical infrastructure aiming to increase the access to basic medical services) and to the Renovation Wave components of the national recovery and resilience plan, as well as with the Investment 3 of the current component (moderate renovation of public buildings), with the Operational Programmes (2014-2020 and 2021-2027) or other programmes.
318	Investment 2. Construction of housing for youth and for professionals in health and education	Target	Housing units built for young people coming from vulnerable communities / groups and for professionals in health and education		Number	0	2225	Q2	2026	Number of housing units built for young people coming from vulnerable communities / groups and number of housing units built in towns or rural areas for professionals in health and education as attested by works completion reception certificates. The housing units shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the nearly zero-energy building requirement according to national guidelines, which shall be

										confirmed through energy performance certificates.
320	Investment 3. Renovation of public buildings to support better public service delivery by administrative territorial units	Milestone	Signature of contracts for the moderate renovation of public buildings	Signature of contracts				Q4	2022	<p>The scheme shall set out the criteria and conditions to be met for the moderate renovation of public buildings which, shall include inter alia the following conditions:</p> <ul style="list-style-type: none"> <li>- Only towns and communes are eligible</li> <li>- Only public buildings, the purpose of which is to deliver local public services (e.g. town hall buildings, social services buildings) are eligible</li> <li>- Moderate retrofitting projects shall lead to a 30% reduction in primary</li> </ul>

										energy demand, to be demonstrated by energy performance certificates. In investments for the moderate renovation of public buildings, the non-energy efficiency system costs shall not exceed 10% of the total cost.
322	Investment 3. Renovation of public buildings to support better public service delivery by administrative territorial units	Target	Energy renovation of public buildings		Number of sqm	0	556,948.36	Q2	2026	Works completion reception certificates that cover the total renovated area and energy performance certificates confirming a 30% reduction in primary energy demand at building level.
323	Investment 4. Development/updating in GIS format of spatial planning and urban planning documents	Milestone	Signature of contracts for the development/ updating of spatial planning, urban planning and sustainable urban mobility plans documentation.	Signature of contracts				Q4	2022	<p>The scheme shall set out the criteria and conditions to be met for funding for the development/updating of spatial planning, urban planning and sustainable urban mobility plans.</p> <p>The drafting/updating of documentation shall be developed in digital format in accordance with the provisions of milestone 288 and milestone 315. The SUMP shall be endorsed by the National Group on the optimisation of SUMP established in accordance with the provisions set in</p>

										milestone 289 and the spatial and urban planning documentation shall be uploaded to the Territorial Observatory. Integration with the digital platform outlined in Milestone 316 shall be ensured.
325	Investment 4. Development/ updating in GIS format of spatial planning and urban planning documents	Target	Spatial planning, urban planning and sustainable urban mobility plans published on the Territorial Observatory platform		Number	0	146	Q2	2026	At least 146 spatial planning, urban planning and urban mobility plans shall be published on the Territorial Observatory platform.

## **K. COMPONENT 11: TOURISM AND CULTURE**

The objective of the Tourism and Culture component is to increase social, economic and territorial cohesion and to create new jobs especially in rural areas, namely:

- (1) promoting sustainable socio-economic transformation in rural and disadvantaged areas by developing a network of Regional Destination Management Organisations and supporting local tourism investments;
- (2) supporting sustainable mobility by creating a national Velo network including Eurovelocycling routes; and
- (3) reducing the gap in access to culture between rural and large urban areas.

The reforms and investments shall contribute to addressing the country-specific recommendations conveyed to Romania in 2019 and 2020, on the need to “focus investment on the green and digital transition, in particular on sustainable transport, digital service infrastructure” (country-specific recommendation 3, 2020) while “taking into account regional disparities” (country-specific recommendation 4, 2019).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the 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**

#### **Reform 3.a. Reforming the funding system for the cultural sector**

The objective of this reform is to establish the legal and administrative framework for cultural workers

This measure consists in the adoption of legal acts on the funding system for cultural projects and the support to workers in cultural sectors.

This measure complements sub-reform Reform 3.: Reforming the funding system for the cultural sector.

#### **Investment 5. Increasing access to culture in culturally deprived areas**

The objective of this investment is to increase access to culture in culturally disadvantaged localities.

This measure consists in a pilot funding programme with local authorities to support cultural programmes and a pilot programme financing cultural education projects for public educational establishments in rural areas and small towns.

#### **Investment 6. Establishment of digital system for cultural funding processes**



The objective of this investment is to develop a digital system for the award of public funding in cultural sectors.

This measure consists in roll out of a digital system to facilitate access to funding for national cultural operators.

#### Investment 7. Accelerating the digitalisation of film production and distribution

The objective of this investment is to increase the capacity of micro, small and medium-sized enterprises in film production and accelerate the digital transition of film producers and distributors in Romania.

This measure consists in financing film and media producers for acquiring digital skills in production and distribution.

## 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	
345	Reform 3.a. Reforming the funding system for the cultural sector	Milestone	Entry into force of the legal acts on the legal framework applicable to cultural workers	Provision in the legal acts indicating the entry into force of the legal framework for the statute of the cultural workers				Q1	2025	Legal acts shall enter into force on the legal framework applicable to cultural workers, which shall: <ul style="list-style-type: none"> <li>- define employment in 'artistic work' and 'cultural work';</li> <li>- set out standards for employment, taxation, and social security, ensuring commensurate remuneration and access to benefits (for example, unemployment and health protection);</li> <li>- set out provisions for identifying freelancer cultural artists and their access to social protection systems.</li> </ul>
347	Investment 5. Increasing access to culture in culturally deprived areas	Milestone	Small localities with access to culture	Payment of financing for cultural projects implemented in small localities				Q2	2026	Payments of financing by the National Cultural Fund Administration for projects implemented in 50 localities with population under 50 000.
348	Investment 6. Establishment of digital system for cultural funding processes	Milestone	Digital system for cultural funding processes	Digital system for cultural funding processes accessible online				Q3	2025	The digital system for cultural funding processes is accessible online. It shall streamline application and project assessment and allow the registration of public cultural grants to prevent double funding. It shall allow data collection for cultural spending analysis and provide public access to non-confidential project information.

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 7. Accelerating the digitisation of film production and distribution	Target	Film producers and distributors participating in trainings for digital skills capacity		Number	0	40	Q3	2025	Certificates for trainings in digital skills capacity of film producers and distributors from 40 undertakings active in the film and media sector.

### **K.3. Description of the reforms and investments for the loan**

#### **Reform 1. Operationalisation of Destination Management Organisations (DMOs)**

The objective of this reform is to increase the competitiveness of the Romanian tourism sector and promote sustainable socio-economic transformation in rural and disadvantaged areas by adopting the necessary framework for the operationalisation of Destination Management Organisations.

The implementation of this reform shall consist in adopting a legislative framework necessary for the functioning of the Destination Management Organisations and the development of an Action Plan dedicated to the valorisation of cultural heritage in order to increase the competitiveness of the Romanian tourism sector.

The establishment and operationalisation of Destination Management Organisations shall be based on the recommendations of the Organisation for Economic Co-operation and Development (OECD) included in the “Operationalisation of Destination Management Organisations” study.

The legislative framework necessary for the operation of the Destination Management Organisations shall also include a detailed description of the financing mechanism and a clear governance model. The action plan shall be carried out in line with the set of measures proposed in the Destination Management Organisation Development Strategy and shall be in line with the results of the mapping activity.

The Destination Management Organisation shall be a legal entity carrying out the tourist development policy of each specific destination, including the destination marketing policy, in accordance with the legal provisions in force, bringing together a number of other organisations, such as: business operators, public sector institutions, professional and employers’ associations and regulatory bodies. Regional Destination Management Organisations shall be designed to form an effective network focusing on local competitive advantages and shall work in partnership with the national tourist authority.

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

#### **Investment 1. Promotion of the 12 touristic/ cultural routes**

The objective of this investment is to roll out 12 thematic tourist routes.

This measure consists in the publicising touristic routes and the modernisation/rehabilitation of touristic sites.

#### **Investment 2. Modernisation/creation of museums and memorials**

The objective of this investment is to increase cultural tourism through creating or modernising museums and memorials dedicated to oppression and conflict.

This measure consists in the modernisation or building of museums or memorial sites.

#### **Reform 2. Framework for the operationalisation of cycling routes at national level**

The objective of this reform is to contribute to economic development of small towns and rural areas by adopting a legislative, institutional and investment framework for cycling routes and sustainable forms of tourism.

The implementation of this reform shall consist of a regulatory reform to establish the relevant entities, the criteria for cycling routes and the incentives to promote cycling tourism.

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

#### Investment 3. Establishment and operationalisation of the Velo National Coordination Centre

The objective of this investment is to contribute to sustainable mobility by promoting cycling via a new Velo National Coordination Centre.

The implementation of this investment shall include a study on cycle tourism routes at national level that shall form the basis for the digitalisation of Velo runways and routes and the development of a National eVelo Platform with an integrated digital application for all cycle tourism routes and a dedicated website.

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

#### Investment 4. Construction of 236,05 km of cycling routes

The objective of this investment is to increase sustainable transport through the construction of cycling routes infrastructure.

This measure consists in the construction of cycling routes across Romania.

#### Reform 3. Reforming the funding system for the cultural sector

The objective of this reform is to establish the legal and administrative framework for cultural workers

This measure consists in the adoption of legal acts on the funding system for cultural projects and the support to workers in cultural sectors.

This measure complements sub-reform Reform 3.a.: Reforming the funding system for the cultural sector.

#### K.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	
326	Reform 1. Operationalisation of Destination Management Organisations (DMOs)	Milestone	All the optimum destination areas for regional Destination Management Organisations (DMOs) in Romania mapped	All the optimum destination areas for regional DMOs in Romania published				Q1	2022	The optimum destination areas shall be identified by the Destination Management Organisations based on the following criteria: - their capacity to attract international tourists - promotion of socio-economic sustainable/ environmentally friendly transformation in rural and disadvantaged areas, in complementarity with the Local Fund component (e.g. regarding the functional rural areas); - potential for creation of new jobs.
327	Reform 1. Operationalisation of Destination Management Organisations (DMOs)	Milestone	Action plan for the use of cultural heritage to increase the competitiveness of the Romanian tourism sector	Adoption of the Action Plan for the use of cultural heritage to increase the competitiveness of Romanian tourism sector				Q1	2022	The Action Plan shall be compliant with DMO multiple touristic packages. The Action Plan shall cover the period 2022-2026 and include specific annual and multiannual objectives and the following main actions: a) establishing the types of sites, with a national and international impact, that shall be used for the promotion of tourism in Romania and shall contribute to the promotion of socio-economic sustainable/ environmentally friendly transformation in rural and disadvantaged areas; and b)

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	
										establishing the cultural routes that are the result of the mapping exercise. It shall also detail the main actors, their roles and responsibilities and the expected results.
328	Reform 1. Operationalisation of Destination Management Organisations (DMOs)	Milestone	Entry into force of the legislative framework through a Government Emergency Ordinance which shall include a clear description of the financing mechanism to support the development of the network of DMOs and a clear governance model	Provision in the law indicating the entry into force of the law for establishment of DMOs				Q3	2022	<p>The legislation shall include a clear description of the financing mechanism to support the development of the network of regional and local DMOs (Destination Management Organisations) and a solid governance model.</p> <p>Key elements of the legal framework shall be:</p> <ul style="list-style-type: none"> <li>- Aim of the legislation, definition of DMOs on different territorial levels as well as the themed DMOs;</li> <li>- Identification of Members;</li> <li>- Minimum criteria for a destination to be eligible to form a DMO to represent the destination;</li> <li>- Form of organization – the DMO shall have a general assembly, a board of directors and the staff who shall represent the executive part. DMOs shall be registered with statutory provisions, to have a strategy and action plan, to have the funds to implement the strategy. In terms of members, the DMO shall be a representative body of the</li> </ul>

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	
										<p>economic operators in the tourism field in the destination, of the tourism associations, and other relevant stakeholders and local or county level public authorities</p> <ul style="list-style-type: none"> <li>- Description of the attributions of the board of directors and general assembly;</li> <li>- Voting system and decision-making process;</li> <li>- Financing mechanism;</li> <li>- Objectives of DMOs and monitoring of results with specific accountabilities.</li> </ul> <p>A DMO shall be established taking into consideration geographic units (counties, municipalities) with the objective of promoting local or regional tourism.</p>
331	Investment 1. Promotion of the 12 touristic/cultural routes	Target	Sites that shall be included in the cultural routes		Number	0	225	Q1	2022	<p>At least 225 sites shall be included in the cultural routes and shall be chosen based on the mapping and being positioned mainly in rural and disadvantaged areas to attract tourists and create new workplaces in the tourism industry.</p> <p>The “sites” are the tourism attraction points (such as castles, fortifications, monasteries, traditional houses) that shall be included in the 12 cultural routes and shall be chosen by a</p>



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	
										<p>committee and shall be based on a consultation process.</p> <p>The minimal selection criteria are: a) territorial, economic and social criteria including growth, jobs with focused on less developed regions; b) the capacity of the project to generate an impact on the attractiveness of tourism and the increase of cultural participation, the unique character at national level, comparative and competitive advantages. c) inclusion of sites related to the theme of the routes previously funded within the <i>Regional Operational Programme and National Programme for Rural Development</i> d) inclusion of sites on the UNESCO World Heritage List or on the temporary or indicative list, e) inclusion of sites in the category of historic buildings that are not considered historical monuments.</p> <p>Only those sites that currently provide access for tourists shall be included in the cultural routes.</p>
332	Investment 1. Promotion of the 12 touristic/cultural routes	Milestone	Signature of the contracts for the promotion of the 12 routes	Signature of contracts				Q3	2022	<p>Signature of contracts for the tourism development in every cultural route. The following activities shall be included:</p> <ul style="list-style-type: none"> <li>- Digitization of the sites included in the route</li> </ul>

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	
										<ul style="list-style-type: none"> <li>- Creating an app dedicated to visitors</li> <li>- Marking and signalling the route/sites included in the route;</li> <li>- Creating a joint cultural offer</li> </ul>
335	Investment 1. Promotion of the 12 touristic/cultural routes	Milestone	Sites open for visitors	Restored, consolidated, rehabilitate or conserved sites open for visitors				Q2	2026	Work Completion Reception Certificate for works (restoration/consolidation/rehabilitation/conservation) of 201. These sites shall be open for visitors.
337	Investment 2. Modernisation/creation of museums and memorials	Target	Museums or memorials opened to the public		Number	0	6	Q2	2026	<p>Six museums or memorials opened to the public as follows:</p> <p>The following three museums and memorials shall be built:</p> <ul style="list-style-type: none"> <li>-The History Gallery of Transylvania</li> <li>-Rapa Robilor memorial place and visitor centre;</li> <li>-Memorial of Forced Displacement of people and over-industrialisation, Satu Mare.</li> </ul> <p>These newly constructed buildings shall comply with the objective of achieving a primary energy demand at least 20% lower than the nearly zero-energy buildings (NZEB) requirement according to national guidelines, which shall be confirmed by means of energy performance certificates:</p> <p>The following three museums and memorials shall be either restored, renovated, or modernised:</p>

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	
										<ul style="list-style-type: none"> <li>- Memorial of the '89 Revolution, Timișoara;</li> <li>- Memorial of the Victims, Sighet;</li> <li>- Museum of Horrors of Communism, Sfântu Gheorghe.</li> </ul>
338	Reform 2. Framework for the operationalisation of cycling routes at national level	Milestone	Entry into force of the regulatory framework on cycling tourism	Provision in the law indicating the entry into force of the regulatory framework on cycling tourism				Q1	2022	<p>The regulatory framework (Government Decisions) for the operationalisation of cycling routes shall include the following elements:</p> <ul style="list-style-type: none"> <li>- establishment of the institutions responsible for the operationalisation and monitoring of cycling tourism infrastructure (including the National Coordination Centre for cycling routes)</li> <li>- establishment of typologies and characteristics of cycling routes;</li> <li>- regulatory incentives for the use of cycling tourism.</li> </ul>
339	Reform 2. Framework for the operationalisation of cycling routes at national level	Milestone	National Coordination Centre Velo Routes established and operational	Adoption of the Government decision for the establishment of the National Coordination Centre for cycling routes				Q2	2022	<p>The National Coordination Centre (NCC) for Velo Routes shall be established in the Ministry of Development, Public Works and Administration. The NCC shall become operational and shall start elaboration of the study and the eVelo application.</p>
340	Reform 2.	Milestone	Comprehen-	Published study				Q3	2022	The in-depth study shall establish 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	
	Framework for the operationalisation of cycling routes at national level		sive study on the territorial distribution of national cycling routes							territorial distribution of the cycle tourism pathways (2 404km of cycling routes) based on key criteria (e.g. reduction of congestion, promotion of eco-tourism) identify relevant actors and integrate existing initiatives to enhance the natural and cultural heritage, in accordance with the requirements under milestone 338. Based on the study results, shall be launched the procurement process for putting into place the cycling pathways.
341	Investment 3. Establishment and operationalisation of the Velo National Coordination Centre	Milestone	Integrated National eVelo Platform and smartphone application	Development and publication of the platform and application				Q3	2022	Development and publication of an integrated digital application for the provision of thematic information related to cycling tourism. The integrated application includes the establishment of the eVelo National Platform (a website for the national cycling routes), and a thematic smartphone application, in accordance with the requirements under milestone 340.
342	Investment 4. Construction of 236,05 km of cycling routes	Milestone	Signature of the contracts for cycling routes	Signature of contracts				Q4	2022	Signature of financing contracts for the construction of 236,05 km of new cycling routes, following open and competitive tender process. The tender process shall start by the publication of the financing scheme that shall establish the eligibility, criteria 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	
										the conditions for awarding the contracts. The financial scheme shall be developed by the National Coordination Centre for Velo Routes. Following the completion of the tendering process, the works shall start on the 236,05 km of cycling routes.
343	Investment 4. Construction of 236,05 km of cycling routes	Milestone	Cycling routes built and accessible for cycling	Cycling lanes constructed				Q2	2026	Work Completion Reception Certificate for a total of 236,05 km of cycling routes built.
344	Reform 3. Reforming the funding system for the cultural sector	Milestone	Entry into force of the law on the funding system for the cultural sector	Provision in the law indicating the entry into force of the legislative framework for financing the cultural sector				Q3	2022	<p>The milestone focuses on ensuring a stable system of funding for cultural projects.</p> <p>The updated law shall set out a stable financing mechanism from the state budget for the cultural sector focusing on: reducing the gap in access to culture between the rural/small-towns areas and big urban areas, supporting cultural diversity and social inclusion and gender equality, supporting the creative industries, increasing the economic potential of the cultural sector.</p> <p>The laws which shall be approved and enter into force are:</p> <p>-The legislative framework on non-reimbursable funding in culture</p>

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	
										(Government Ordinance 51/1998); - The funding in the audio-visual field in line with Community guidelines. The legislative changes will be based, inter alia, on the results provided by the mapping of public and private offers of cultural services at national and local level, on identifying and providing additional predictable and transparent sources of funding, a governance mechanism with clear responsibilities assigned for the public authorities at national and local level; a funding disbursement mechanism conditional to the achievement of key performance indicators associated to the policy objectives.

## **L. COMPONENT 12: HEALTHCARE**

The Healthcare component of the Recovery and Resilience Plan shall consist of three reforms and four investments addressing key challenges in the health system. The main ones are a reduction in the rate of avoidable mortality, a reduction in regional, social and rural-urban disparities in access to basic health services, an increase in access to quality health services, the improvement of hospital and prehospital infrastructure, and the optimisation of the health care expenditures and the management of resources.

The component shall contribute to addressing Romania's country-specific recommendation on improving access to and cost-efficiency of healthcare, including through the shift to outpatient care (country-specific recommendation 3, 2019). It also addresses the recommendation on strengthening the resilience of the health system, including in the areas of health workers and medical products, and improve access to health services (country-specific recommendation 1, 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).

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

#### Reform 1. Increased capacity for the management of public health funds

The objective of this reform is to increase the efficiency of public health spending by adopting legislative changes and by piloting a grants scheme for rewarding the most performant healthcare providers.

The reform consists in financial mechanisms that reward the performance of healthcare providers through the "Health Service Quality Fund", and the drafting of a new model framework contract governing the conditions for the provision of healthcare.

#### Reform 2. Increased capacity to undertake investments in health infrastructure

The reform aims to increase the administrative capacity of central and local authorities to manage efficiently health infrastructure projects by setting up and rendering operational the National Agency for Development of Health Infrastructure (ANDIS), as a public institution with legal personality and subordinated to the Ministry of Health. At its full institutional capacity, ANDIS shall be able to manage major public health infrastructure projects, as well as to provide technical expertise at the request of local authorities.

The implementation of the reform shall consist of the establishment of ANDIS, its endowment with a headquarters and staff (including the appointment of a President and a Governing Board), staff training activities and consultancy and technical assistance for the projects falling under ANDIS' portfolio. The implementation of the reform shall be completed by 30 June 2022.

#### Reform 3. Increased capacity for health management and human resources in health

The objective of the reform is to support the development of knowledge, skills and competences of the workforce across the Romanian health system, and to prevent corruption.

The reform consists in legislative changes to revise the health human resources framework, the creation of a centre of excellence for health services management as well as training centres and the training of healthcare staff.

#### Investment 1. Pre-hospital medical infrastructure

The objective of this investment is to support the accessibility to basic health care.

The investment consists in investments in practices of family doctors or associations of primary care practices, outpatient care units, integrated community centres, and family planning offices.

#### Investment 2. Public hospital infrastructure

The objective of this investment is to construct and equip public hospitals.

The investment consists in new public hospital infrastructure, medical equipment and devices, intensive care facilities for new-borns, and equipment and materials to reduce the risk of nosocomial infections.



## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
351	Reform Increased capacity for the management of public health funds	1. Milestone	Entry into force of the ministerial order for the performance and quality indicators to be used for the selection of the medical units benefiting from the Health Quality Fund	Provision in the ministerial order indicating the entry into force of the ministerial order adopting the set of quality of care indicators and the necessary methodology for the selection of beneficiary medical facilities				Q4	2022	The Ministry of Health shall develop and adopt a set of process indicators, outcome indicators and patient-specific indicators to be used for the evaluation of healthcare providers as well as the methodology for performance-based selection of recipient establishments. The set of indicators shall include indicators such as: the proportion of patients with adverse events, improvement in pain scale (Visual Analogue Scale score), hospital acquired infections rate, quality information available to patients.
352	Reform Increased capacity for management of public health funds	1. Milestone	Entry into force of the legal act for a new model framework contract for the health insurance system	Provision in the legal act indicating its entry into force				Q2	2023	The new model framework contract for the health insurance system shall: <ul style="list-style-type: none"> <li>- Contain efficiency indicators for National Health Insurance Fund expenditure, to be reported on a regular basis;</li> <li>- Increase the scope of outpatient services;</li> <li>- Mandate preventive care protocols and early detection programs at primary care level;</li> <li>- Enable telemedicine and remote consultation capabilities for some</li> </ul>

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	
										medical services; - Include provisions on financial incentives and support mechanisms for healthcare providers serving underserved rural populations; - Expand the defined scope of covered services across primary, specialized, and community care.
355	Reform Increased capacity to undertake investments in health infrastructure	2. Milestone	Entry into force of the legislative framework establishing the National Agency for Infrastructure Development in Health (ANDIS)	Entry into force of the legislative framework establishing the National Agency for Infrastructure Development in Health (ANDIS)				Q2	2022	The legislative framework shall set out the following functions for the Agency: —Preparing and implementing priority public health infrastructure investment projects in a timely manner, in accordance with the specifications and within the framework of the approved budget; —Issuing instructions, recommendations and applicable methodological standards for the preparation, implementation and completion of public health infrastructure investment projects; - Providing specialised assistance in the field of investment projects in public health infrastructure to ministries, public hospitals or to other public authorities; - Establishing and implementing the multiannual programme of priority

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	
										<p>investment projects in public health infrastructure;</p> <ul style="list-style-type: none"> <li>- Monitoring the implementation of public health infrastructure investment projects;</li> <li>- Setting-up a centre of excellence in the management of public health infrastructure investment projects;</li> <li>- Establishing partnerships and concluding financing agreements for investment projects in public health infrastructure.</li> </ul> <p>The president of ANDIS shall be appointed and the recruitment of staff for the 15 key roles in the finalised ANDIS organisation chart shall be completed by the time the agency becomes operational.</p>
356	Reform Increased capacity for health management and human resources in health	3. Milestone	Entry into force of the legislative framework for the increased capacity for health management and human resources in health	Entry into force of the legislative framework for the reform of the management of health service and of human resources				Q2	2022	<p>The amendments target the main law governing the health sector (Law No. 95 of 2006, as amended). Additionally, a number of Government Decisions shall be enter into force in order to operationalize the changes in this law. The main provisions of the newly introduced pieces of legislation shall:</p> <ul style="list-style-type: none"> <li>- adjust the competence criteria for enrolment in competitions for health</li> </ul>

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	
										<p>management positions;</p> <ul style="list-style-type: none"> <li>- adjust the quality criteria for health service management training programmes;</li> <li>- update the requirements for the continuous professional development of health professionals;</li> <li>- develop and reinforce the body of health service management experts;</li> <li>- develop the auditing and evaluation of health service management training programmes.</li> </ul> <p>The newly adopted legislation shall help professionalise the management of health services by developing competence criteria for specialist staff.</p>
357	Reform 3. Increased capacity for health management and human resources in health	Milestone	Entry into force of legislation for the strategic framework for the development of human resources in health	Entry into force of the legislation for the strategic framework for the development of human resources in health by Government Decision				Q2	2022	<p>The law shall set out a new strategic framework for the development of human resources in health, in line with the overall objectives of the health system.</p> <p>The key elements on the strategic framework shall be:</p> <ul style="list-style-type: none"> <li>(i) human resources in health - sourcing</li> <li>(ii) management of human resources in health,</li> <li>(iii) motivation management for human resources</li> </ul>

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	
										(iv) health workforce governance
358	Reform 3. Increased capacity for health management and human resources in health	Milestone	Development of human resources in health	Adoption of the sectorial action plans for the development of human resources in health by order of the Minister of Health				Q4	2022	<p>The sectorial action plans for the development of human resources in primary and community healthcare, ambulatory and hospital care and public health shall operationalise the strategic framework to transform the level of knowledge, skills and competences of the human resource in health.</p> <p>A number of 5 individualised action plans shall be developed, and the areas covered include initial training, continuous professional development, skill mix, task sharing, task shifting.</p> <p>The action plans are expected to be in line with the performance indicators established for the management of public health funds set out in Reform 1.</p> <p>The medical staff covered includes doctors, nurses, pharmacists, dentists, midwives, and community nurses, and other categories of health professionals.</p>
360	Reform 3. Increased capacity for health	Target	Construction and equipment of two skill development centres for training			0	2	Q2	2026	Two skill development centres for training public-sector staff working in healthcare shall be constructed and equipped

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					Unit of measure	Baseline	Goal	Quarter	Year	
	management and human resources in health		public healthcare staff							
361	Reform 3. Increased capacity for health management and human resources in health	Milestone	Training for healthcare staff	Payments made for training of healthcare staff				Q4	2025	Payments made for training of 4000 healthcare staff. Neither related to human resource management in public health institutions or related to integrity and prevention of corruption in health-related areas.
365	Reform 3. Increased capacity for health management and human resources in health	Milestone	Operationalisation of the transparenta.ms.ro portal on the use of public resources	Publication of data on the transparenta.ms.ro portal regarding the use of public resources in health				Q4	2024	The use of public resources shall be made more transparent through the centralized aggregation of data on the portal transparenta.ms.ro. The data included shall cover resources used by central and local institutions, including hospitals, and list of firms having been awarded public contracts and the contracting authorities.
366	Investment 1. Pre-hospital medical infrastructure	Milestone	Adoption of criteria for prioritising investments in integrated community centres	Adoption of the Manual of Integrated Community Centres, including guidelines for the prioritization of investments in integrated community centres through an order of the Minister of Health.				Q4	2021	The Integrated Community Centres shall benefit from investments based on methodological priority guidelines to be developed by the Ministry of Health in consultation with representatives of the local public authorities. These priority guidelines shall be an integral part of the Manual of Integrated Community Centres. The prioritisation of administrative

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					Unit of measure	Baseline	Goal	Quarter	Year	
										territorial units shall consider: - the number of vulnerable people per community (minimum 500 medically, socially or economically vulnerable people) - the availability of association with other vulnerable localities - the existence of a community nurse and a social worker/ social assistance technician - administrative territorial units without a family doctor or with insufficient number of family doctors relative to the population - the existence of a local council decision to set up the integrated community centres - the identification of the locality as a marginal rural area
367	Investment Pre-hospital medical infrastructure	1. Target	Practices of family doctors or associations of primary care practices equipped or renovated, prioritising practices located in marginalised regions and municipalities		Number	0	2 000	Q2	2025	At least 2 000 associations of practices or practices of family doctors shall be equipped or renovated. At least 75% of all associations of practices or family doctors shall be located in marginalized regions or municipalities. The marginalized regions/municipalities are those without or with a limited access to primary health care. The criteria 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	
										marginalization and the degree of marginalization are established at regional level according to the methodologies for calculating the local human development index and the development index presented in the Atlas of marginalized rural areas and local human development in Romania, in the Atlas of marginalized urban areas in Romania and in the Substantiation Study for the National Strategy on Social Inclusion and Poverty Reduction.
369	Investment Pre-hospital medical infrastructure	1. Target	Outpatient care units that are newly built or renovated, and equipped		Number	0	30	Q4	2024	At least 30 outpatient care units shall be newly built or renovated and equipped. Out of the 30 outpatient care units, at least 20 outpatient care units shall be located in less developed regions or municipalities, considering the Atlas of marginalized urban areas, part of milestone 367.
370	Investment Pre-hospital medical infrastructure	1. Target	Integrated community centres constructed/renovated and equipped		Number	0	54	Q2	2026	54 integrated community centres shall be constructed or renovated and equipped. The constructed community centres shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the



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					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>nearly zero-energy building (NZEB) requirement according to national guidelines, which shall be confirmed through energy performance certificates.</p> <p>At least 27 constructed or renovated integrated community centres shall be located in marginalised regions and municipalities, as defined in target T369. For constructed and renovated community centres, reception certificates shall be issued for the following equipment, including the location where it was installed:</p> <p>I. Office functionality equipment, which may include, but is not limited to: desks, office chairs, including for patients, file cabinets, wardrobes, multifunction printer (with scanner), computers/ laptops with internet access, or 24-hour functional internet structure for ensuring interventions in telemedicine.</p> <p>II. Consultation equipment, which may include, but is not limited to: gynaecological table and/or consultation sofa to contain supports for obstetric and gynaecological examination, vital function monitor,</p>

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
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										stethoscope, microsurgery kit, or refrigerator for organic products, ultrasonography equipment, III. Medical assistance kit (which may include, but is not limited to: stethoscope sphygmomanometer, foetal stethoscope, pulse oximeter, thermometer for children and adults, disposable surgical kit, infant and adult scales, kidney tray, mini waste container, rapid test for foetal membrane rupture, PH paper, universal cervical collar or medical supplies).
372	Investment 1. Pre-hospital medical infrastructure	Target	Family planning offices equipped or equipped and renovated		Number	0	24	Q2	2026	24 family planning offices shall be equipped or equipped and renovated. The equipment shall cover medical laboratory and imaging equipment, which may include, but is not limited to: point of care plus analyser – for sexually transmitted infections, ultrasound scanner with ultraportable gynaecological probes, microscope, IT equipment or refrigerator).
375	Investment 2. Public hospital infrastructure	Target	Public hospitals receive equipment and materials to reduce the risk of infections		Number	0	25	Q2	2024	At least 25 public hospitals shall receive equipment and materials helping to reduce the risk of hospital-acquired infections, which may include, but is not limited to, equipment for the

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					Unit of measure	Baseline	Goal	Quarter	Year	
										microbiological air control in the operating blocks and Intensive Care Units through specific air-conditioning facilities as well as facilities for the disinfection of medical personnel (for example, environmental decontamination equipment, sterilization, waste receptacles).
376	Investment 2. Public hospital infrastructure	Target	New-born intensive care units equipped		Number	0	25	Q2	2026	<p>25 intensive care units shall receive investments in neonatal critical patient infrastructure for early diagnosis, antenatal/neonatal and postnatal treatment.</p> <p>The investment shall consist of:</p> <ul style="list-style-type: none"> <li>- the capacity extension of hospital infrastructure dedicated to neonatal critical patients</li> <li>(i) with 65 additional beds – including related infrastructure and equipment, which may include, but are not limited to Mechanical ventilation appliances, Incubators, Vital signs monitors, Injectomates, and Infusion pumps;</li> <li>(ii) the equipping of 200 existing beds with adequate medical equipment.</li> <li>- equipping the existing infrastructure for screening with equipment which may include, but is not limited to,: air-oxygen mixer for the delivery room</li> </ul>

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	
										<p>and for the caesarean section, SN monitor, SOC monitor, transport fan with 21-100% adjustable FiO2, transport incubator, laser device, ret-cam shuttle, indirect ophthalmoscope, including instruments</p> <ul style="list-style-type: none"> <li>- the acquisition of 12 mobile neonatal intensive care units (Level 3)</li> <li>- building and equipping of eight regional training centres for medical staff foreseen to treat critical neonatal patients.</li> </ul> <p>The equipment for the training centres may include, but is not limited to:</p> <ul style="list-style-type: none"> <li>- mannequins and didactic simulators required in the training programs, for example Complex simulator, with multiple modules for mechanical ventilation scenarios, cardiac ultrasound simulator, Virtual haptic simulator, for endoscopy and colonoscopy;</li> <li>- simulator for bronchoscopy based on virtual reality, ECMO simulator;</li> <li>-advanced emergency simulator and resuscitation model for new born congenital anomalies;</li> <li>-mechanical ventilation mannequin.</li> </ul>
377	Investment 2.	Target	Construction of		Number	0	5	Q2	2026	The following public health

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	
	Public hospital infrastructure		and/or equipping new public health units/hospitals							<p>units/hospitals shall be constructed and/or equipped:</p> <ul style="list-style-type: none"> <li>- “Prof. Dr. Agrippa Ionescu” Hospital, Balotești</li> <li>- Emergency County Hospital Bistrița</li> <li>- County Clinic Hospital, Cluj</li> <li>- New multitrauma pavilion, Craiova</li> <li>- New multitrauma pavilion, Sibiu</li> </ul> <p>The investments shall consist of:</p> <ul style="list-style-type: none"> <li>- New public hospital infrastructure;</li> <li>- Medical equipment and appliances for newly built health infrastructure, which may include, but is not limited to: beds, decontamination units, IT equipment (at least EUR 11.19 million), crash carts, defibrillators, infusion pumps, physiologic monitoring systems (including central console), physiologic monitoring systems for acute care, ventilators for intensive care units, general purpose scanning systems.</li> </ul> <p>At least EUR 91 million of the allocation of EUR 174 million or the newly constructed buildings shall comply with the objective of achieving a primary energy demand (PED) at</p>

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	
										<p>least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines which shall be confirmed through energy performance certificates.</p> <p>This requirement is not applicable to projects where the investment only consist in the purchase of new equipment.</p> <p>In order to ensure consistency with the costing information provided for this investment, and complementary to the criteria already mentioned, the following targets shall also be reached:</p> <ul style="list-style-type: none"> <li>- at least 237 beds installed in NZEB buildings</li> <li>- at least 205 beds installed in NZEB+ buildings (that is, buildings achieving a primary energy demand at least 20% lower than the nearly zero-energy building (NZEB) requirement)</li> <li>- at least 868 beds to be equipped</li> <li>- at least 868 beds to be equipped with new IT equipment</li> </ul>

### **L.3. Description of the reforms and investments for the loan**

#### Investment 3. Public hospitals

The objective of this investment is to construct and equip public hospitals.

The investment consists in the construction and equipment of three new public hospitals.

#### Investment 4. Modernisation of emergency health care

The objective of this investment is to renew part of the vehicle fleet for the emergency and first aid service response.

The investment consists in the purchase of new ambulances.

#### L.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	
531	Investment 3. Public hospitals	Milestone	Construction and equipping of the Zerlendi Tuberculosis Diagnostics and Treatment Centre Bucharest	Construction and equipping of a new hospital unit				Q2	2026	Construction and equipping of the Zerlendi Tuberculosis Diagnostics and Treatment Centre Bucharest. The building shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines which shall be confirmed through energy performance certificates. Reception certificates shall be issued for medical equipment and appliances which may include, but are not limited to: beds, decontamination units, IT equipment, crash carts, defibrillators, infusion pumps, physiologic monitoring systems (including central console), physiologic monitoring systems for acute care, ventilators for intensive care units, general purpose scanning systems.
532	Investment 3. Public hospitals	Milestone	Construction and equipping of the Emergency Institute for Cardiovascular Diseases and	Construction and equipping of a new hospital unit				Q2	2026	Construction and equipping of the Emergency Institute for Cardiovascular Diseases and Transplant Târgu Mures. The building shall comply with the objective of achieving a primary



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	
			Transplant Târgu Mures							energy demand (PED) at least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines which shall be confirmed through energy performance certificates. Reception certificates shall be issued for medical equipment and appliances which may include, but are not limited to: beds, decontamination units, IT equipment, crash carts, defibrillators, infusion pumps, physiologic monitoring systems (including central console), physiologic monitoring systems for acute care, ventilators for intensive care units, general purpose scanning systems.
533	Investment 3. Public hospitals	Milestone	Construction and equipping of the Pediatrics and Childhood Neonatology section of the Sf Apostol Andrei Emergency County Hospital Constanța.	Construction and equipping of a new hospital unit				Q2	2026	Construction and equipping of the Pediatrics and Childhood Neonatology section of the Sf Apostol Andrei Emergency County Hospital Constanța. The building shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines which shall be confirmed through energy performance certificates.

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	
										Reception certificates shall be issued for medical equipment and appliances which may include, but are not limited to: beds, decontamination units, IT equipment, crash carts, defibrillators, infusion pumps, physiologic monitoring systems (including central console), physiologic monitoring systems for acute care, ventilators for intensive care units, general purpose scanning systems.
534	Investment 4. Modernisation of emergency health care	Target	Purchasing of new ambulances		Number	0	1200	Q2	2026	1200 new ambulances shall be purchased and delivered. Of those, 1000 shall be Type B 4x4 ambulances, and 200 shall be Type C ambulances. Reception certificates shall be issued to demonstrate that the ambulances have been purchased. The ambulances purchased shall be the best-available-technology from an environmental point of view, in order to ensure compliance with the DNSH Technical Guidance (2021/C58/01).

## **M. COMPONENT 13: SOCIAL REFORMS**

This component includes a set of reforms and investments to consolidate the social security in Romania.

The objective of the component is to support the most vulnerable, including workers, children, persons with disabilities, the inactive and the elderly, by increasing access to social services. The reforms supporting the investments include regulatory changes to prevent the separation of children from their families, to address the de-institutionalisation process for persons with disabilities, to start the provision of the Minimum Inclusion Income, to decrease un-declared work and allow the inactive persons to find employment. Measures shall equally support the reform of the long-term care services for the elderly as well as the establishment of an objective minimum wage setting mechanism. The complementary investments relate to the creation of a network of day centres for children of risk of separation, rehabilitation and renovation of social services of persons with disabilities, the creation of a digital platform to implement the voucher system for domestic workers, and the creation of day care and rehabilitation centres for the elderly.

These investments and reforms shall contribute to address Romania's country-specific recommendations of the past two years to "increase the coverage and quality of social services and complete the minimum inclusion income reform" (country-specific recommendation 3, 2019), "ensure minimum wage setting based on objective criteria, consistent with job creation and competitiveness" (country-specific recommendation 3, 2019) and to "extend social protection measures and access to essential services for all" (country-specific recommendation 2, 2020).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the 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**

#### **Reform 1. Creating a new legal framework to prevent the separation of children from their families**

The objective of this reform is to prevent the separation of children from their families.

This measure consists in the adoption of legal acts to prevent the separation of the child from the family.

#### **Reform 2. Reform of the protection system for adults with disabilities**

The objective of this reform is to accelerate the de-institutionalisation process for persons with disabilities and prevent their institutionalisation.

This measure consists in the adoption of legal acts to accelerate the de-institutionalisation process of all persons with a disability currently institutionalised and to prevent institutionalisation.

#### **Reform 3. Provision of the Minimum Inclusion Income (VMI)**

The objective of this reform is to increase social assistance and reduce poverty, while reducing the administrative burden for the public administration, and the beneficiaries.

This measure consists in the adoption of legal acts to set out the methodological rules for implementing the VMI. The establishment of the digital platform to support this reform is contained in component 7. Digital transformation.

#### Reform 4. Introduction of work cards and formalisation of work in domestic work

The objective of this reform is to reduce undeclared work and to allow inactive persons to find employment.

This measure consists in the adoption of legal acts to establish the labour voucher system and create formal employment for domestic providers who are currently recorded as unemployed or inactive and integrating them into the social security and health insurance system.

#### Reform 5. Ensure a minimum wage setting

The objective of the reform is to establish a minimum wage setting mechanism based on objective criteria and consistent with job creation and competitiveness of the country.

This measure consists in the adoption of legal acts that provide for the creation of a new mechanism and a formula to objectively set the minimum wage level.

#### Investment 1. Creation of a network of day centres for children at risk of separation

The objective of this investment is to prevent the separation of children from their family.

This measure consists in the licensing of a network of day service centres to prevent the separation of children from their families.

#### Investment 2. Rehabilitation, renovation and extension of social infrastructure for persons with disabilities

The objective of this investment is to modernize and increase the number of social services provided to persons with disabilities to support their de-institutionalisation.

This measure consists in the licensing of new community services for persons with disabilities and the modernisation of other community centres for persons with disabilities .

#### Investment 3. The establishment of the labour voucher system for domestic providers and service beneficiaries

The objective of this investment is to make the labour voucher system available to domestic providers and service beneficiaries.

This measure consists in the delivery of a digital platform that is made available for the use of labour vouchers by domestic providers and service beneficiaries.

#### Investment 4. Creation of a network of day care and rehabilitating centres for elderly

The objective of the investment is to give access to quality long-term care services for the elderly.

This measure consists in the licensing of day service centres.

## 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	
378	Reform 1. Creating a new legal framework to prevent the separation of children from their families	Milestone	Entry into force of a legislative act necessary to prevent the separation of children from the family and support for vulnerable families	Provision in the law indicating the entry into force of legislative act necessary to prevent the separation of children from the family and support for vulnerable families				Q4	2022	<p>The new law shall create a framework to implement measures (including for example counselling and support for parents and children, day centres for children at risk of separation from parents, day centres for children with disabilities) to effectively prevent the separation of the child from the family and supporting the family in raising and caring for the child at risk of separation. The legislative act shall entail:</p> <ul style="list-style-type: none"> <li>- an identified stable source of funding for the measures</li> <li>- a governance mechanism with clear responsibilities assigned for the public authorities at national and local level;</li> <li>- a funding disbursement mechanism conditional on the achievement key</li> </ul>

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	
										performance indicators associated to the policy objectives.
379	Reform 1. Creating a new legal framework to prevent the separation of children from their families	Target	Reducing the number of children entering the social protection system		Number	12 139	6 100	Q2	2026	The number of children entering the social protection system reduced by 6 039 compared to 31.12.2020, according to data provided by the local authorities and verified by the National Authority for the Protection of Children's Rights and Adoption (ANPDCA).
380	Reform 2. Reform of the protection system for adults with disabilities	Milestone	Entry into force of the law for the implementation and operationalisation of the Guide to Accelerating the De-institutionalisation Process	Provision in the law indicating the entry into force of the legislative act				Q4	2022	Entry into force of the law for the implementation and operationalisation of the Guide to Accelerating the De-institutionalisation Process, of all persons with a disability currently institutionalised so that an "independent living pathway" is defined for each person, and done based on case management approach. The guide to accelerating the de-institutionalization process will be an annex to 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	
										<p>National Strategy, both of them being approved through a Government's Decision.</p> <p>The legislative act shall equally entail:</p> <ul style="list-style-type: none"> <li>- an identified stable source of funding for the measures planned in the guideline</li> <li>- a governance mechanism with clear responsibilities assigned for the public authorities at national and local level;</li> <li>- a funding disbursement mechanism conditional on the achievement of key performance indicators associated to the policy objectives.</li> </ul> <p>The legislative act shall be based on a full mapping of the individual situation of all persons with a disability and currently institutionalized in Romania.</p>
381	Reform 2. Reform of the protection	Milestone	Entry into force of the law to	Provision in the law indicating the				Q4	2022	Entry into force of the law to support 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	
	system for adults with disabilities		support the implementation of the adopted national strategy for the prevention of institutionalisation	entry into force of the legislative act for supporting the implementation of the adopted national strategy for the prevention of institutionalisation						<p>implementation of the adopted National Strategy for Preventing Institutionalisation that provides measures for an “independent living pathway” for the majority of persons with a disability and currently institutionalised. The legislative act shall entail:</p> <ul style="list-style-type: none"> <li>- an identified stable source of funding for the measures planned;</li> <li>- a governance mechanism with clear responsibilities assigned for the public authorities at national and local level;</li> <li>- a funding disbursement mechanism conditional on the achievement of key performance indicators associated to the policy objectives.</li> </ul>
383	Reform 2. Reform of the protection system for adults with disabilities	Target	Persons with disabilities deinstitutionalised		Number	0	5 411	Q2	2026	5411 persons with disabilities deinstitutionalised compared to 31.12.2020, according to the data

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	
										provided by the local authorities and verified by the National Authority for the Protection of Rights of Persons with Disabilities (ANPPDP).
384	Reform 3. Provision of the Minimum Inclusion Income (VMI)	Milestone	Entry into force of the legislation approving the implementing rules for the application of VMI	Provision in the legislation indicating the implementing rules for the application of VMI				Q3	2022	The legislation shall set out the methodological rules for implementing the law on VMI while maintaining at least the same level of adequacy for the benefits and eligibility conditions as foreseen in the current law (Law 196/2016) with the aim to reduce poverty, stimulate employment through activation measures and increased education attainment.
386	Reform 3. Provision of the Minimum Inclusion Income (VMI)	Target	Activation measures received		% (Percentage)	0	60%	Q2	2025	At least 60% of able-to-work recipients of the minimum inclusion income since 2023 shall have received at least one of the following activation measures: training or retraining services, information 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	
										career counselling, job mediation and job proposals, advice and assistance in starting a self-employed or business activity, boosting labour mobility, as well as enrolment in 'second chance' education programmes.
387	Reform 4. Introduction of work cards and formalisation of work in domestic work	Milestone	Entry into force of legislation, and its implementing rules, for the domestic workers voucher system	Provision in the law indicating the entry into force of the law for implementing labour voucher system				Q1	2022	Entry into force of the law for the establishment of the labour voucher system to boost formal employment of domestic workers who are currently recorded as unemployed or inactive.
392	Reform 5. Ensure a minimum wage setting	Milestone	Entry into force of the legal acts governing the new system for minimum wage setting	Provision in the legal acts indicating their entry into force				Q1	2024	The legal acts shall establish a new mechanism and a formula to objectively set the minimum wage level in a systematic manner, in consultation with social partners and taking into account the actions of the Union.
394	Investment 1. Creation of a	Target	Day centres to prevent the		Number	0	145	Q4	2025	145 day service centres shall be licensed, and at

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	
	network of day centres for children at risk of separation		separation of children from the family							least 10% shall be located in communities with a significant Roma population, to prevent the separation of children from the families. 140 day centres shall comply with the nearly zero energy building (NZEB) requirement according to national guidelines. Five day centres shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines, which shall be confirmed through energy performance certificates. The spatial distribution of day centres shall be based on a mapping identifying the needs of services and infrastructure for children at risk of separation from families.
395	Investment 2. Rehabilitation,	Target	Modernised community		Number	0	50	Q4	2024	50 modernised community services (25 day centres

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	
	renovation and extension of social infrastructure for persons with disabilities		services for persons with disabilities							and 25 neuro-motor recovery centres for persons with disabilities) through rehabilitation, renovation, or equipment. The modernised community centres shall be selected from the existing social services (licensed at the time of selection) and shall provide services to at least eight beneficiaries per day, according to their license.
396	Investment 2. Rehabilitation, renovation and extension of social infrastructure for persons with disabilities	Target	New community services for persons with disabilities		Number	0	31	Q2	2026	31 new community services (25 new nearly zero-energy buildings and 6 nearly zero-energy buildings +) for persons with disabilities shall be licensed (for example, day centres, assistance and support services, or patient neuro-motor recovery service centres). Each shall provide services to at least eight beneficiaries per day, according to their license.
397	Investment 3. The establishment of the labour	Milestone	Digital platform for the use of labour	Digital platform accessible online				Q4	2023	The digital platform shall be accessible online and shall allow for 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	
	voucher system for domestic providers and service beneficiaries		vouchers by domestic providers and service beneficiaries							<p>registration of domestic providers, previously recorded as unemployed or inactive, as service providers and the registration of services beneficiaries as users of domestic services. The platform shall allow:</p> <ul style="list-style-type: none"> <li>- To carry out voucher-related transactions (for example, buying vouchers, encoding working hours) digitally</li> <li>- Encoding domestic workers activity details (for example, number of hours, type of domestic activity carried out)</li> <li>- Digital interoperability with other national databases</li> </ul>
400	Investment 4. Creation of a network of day care and rehabilitating centres for elderly	Target	Licensed day care and rehabilitating centres for the elderly		Number	0	63	Q2	2026	63 day service centres shall be licensed. The centres shall provide social assistance and rehabilitation services, and each one shall have at least a mobile team of service providers for the elderly persons not able to come to

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	
										the centre. The spatial distribution of day service centres shall be based on the mapping carried out in line with milestone 399.

### **M.3. Description of the reforms for the loan**

#### **Reform 6. Improvement of the social economy legislation**

The objective of this reform is to better use the potential of social economy enterprises to innovate and contribute to the social and environmental challenges.

This measure consists in the adoption of legal acts for the sustainability of the social economy structures.

#### **Reform 7. Reform of long-term care services for older people**

The objective of this reform is to increase the quality of the long-term care services for older people.

This measure consists in the adoption of legal acts to support the delivery of quality long-term care services for older people.



#### M.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	
398	Reform 6. Improvement of the social economy legislation	Milestone	Entry into force of the amendment of Law No 219/2015 on the social economy and the implementing rules	Provision in the law indicating the entry into force of the amendment of Law No 219/2015 on the social economy and the implementing rules				Q2	2022	The regulatory modifications shall entail: <ul style="list-style-type: none"> <li>- Simplified registration procedure of social enterprises</li> <li>- Improved targeting of the economic activities and labour force use so that it addresses better the needs of the vulnerable groups and marginalized communities</li> <li>- Identified measure to improve sustainability of the Social Economy Structures e.g. preferential public procurement regimes for goods and services.</li> </ul>
399	Reform 7. Reform of long-term care services for older people	Milestone	Entry into force of a law for the adoption and implementation of the National Long-Term-Care Strategy	Provision in the law indicating the entry into force of the legislative act to support the implementation of the adopted National Long-Term-Care Strategy				Q4	2022	Law for the adopted strategy, including active ageing measures, as well as measures to cover the long-term care medical needs, and community-based services for the elderly. The law shall entail: <ul style="list-style-type: none"> <li>- an identified stable source of funding for the measures</li> <li>- a governance mechanism with clear responsibilities assigned for the public authorities at national and local level;</li> </ul>

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	
										<ul style="list-style-type: none"> <li>- a funding disbursement mechanism conditional on the achievement of key performance indicators associated to the policy objectives</li> <li>- the revision of minimum quality standards,</li> </ul> <p>The legislative act shall be based on a full mapping at community level (commune/town/county level) of the potentially dependent elderly population or at risk (e.g. poverty, health, un-accompanied, high degree of dependency).</p>

## **N. COMPONENT 14: GOOD GOVERNANCE**

The objectives of the component are, through a broad set of reforms and investments, (i) to improve governance with a predictable, informed and participatory decision-making system, (ii) to ensure the delivery of quality public services by a pool of professional and well-trained civil servants that adequately respond to the challenges, needs and expectations of citizens and businesses. This shall strengthen resilience and the capacity to adapt to the green and digital transition.

The specific objectives of the component are as follows:

1. Better coordination, formulation and implementation of government policies, increased transparency and trust in the public sector.
2. Effective human resources management in the public sector.
3. A coherent public sector wage policy, linked to performance and sustainable in the long term (Fair unitary pay).
4. Strengthening the independence of the judiciary, improving access to justice and increasing efficiency in the judiciary.
5. A more efficient national procurement system, including by strengthening the administrative capacity of contracting authorities/entities, within a flexible and coherent legal framework.
6. Improving public policy/decision making processes through stakeholder consultation.
7. Increased resilience of state-owned companies due to application of corporate governance principles.

The component is comprised of nine reforms and two investments.

The measures included in the component are expected to address a set of challenges highlighted by the country-specific recommendation to increase efficiency of public procurement and ensure full and sustainable implementation of the national public procurement strategy; to improve the quality and predictability of decision-making including by appropriate stakeholder consultations, effective impact assessments and streamlined administrative procedures and adequate involvement of social partners (country specific recommendation 3, country specific recommendation 4, country specific recommendation 5 2019 and country specific recommendation 4, 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. Enhancing the quality of government decision-making**

The objective of this reform is to improve the quality and transparency of public policy-making and legislative planning across all levels of the administration.

This measure consists in the adoption of methodologies, systems and legal tools to support strategic planning, regulatory impact analysis, public consultation, transparency, and the use of programme budgeting.

#### Reform 2. Increasing strategic governance for climate and sustainable development and environmental policies

The objective of this reform is to improve climate action and sustainable development and environmental policies across all levels of public administration.

This measure consists in the creation of an inter-institutional mechanism for monitoring and prioritising climate initiatives, providing access to digital tools, and building capacity in sustainable development policy-making.

#### Reform 3. Modernising human resources management in the public sector

The objective of this reform is to increase merit-based and transparent recruitment in the civil service.

This measure consists in adopting legal acts and procedural tools for career development and contract staff management, conducting national recruitment competitions, and applying digitalised and competence-based human resource frameworks.

#### Reform 4. Developing of a fair unitary pay system in the public sector

The objective of this reform is to ensure fiscal sustainability, equity and transparency in public sector remuneration.

This measure consists in the adoption of a new legal framework for a unified and performance-oriented public wage system.

#### Reform 5. Ensuring the independence of the judiciary, enhancing its quality and efficiency

The objective of the reform is to make the functioning of judicial institutions more efficient.

The measure consists in the adoption of legal acts covering the independence of the judiciary, as well as legal acts amending the criminal codes on the basis of the Constitutional Court decisions in the area of the Criminal Code and the Criminal Procedural Code.

#### Reform 6. Stepping up the fight against corruption

The objective of the reform is to step up the fight against corruption, through its prevention and repression.

The measure consists in the adoption of legal acts to revise the anti-corruption strategic framework, to transpose the directive on whistle-blowers' protection and to increase the occupation rate of National Anti-Corruption Directorate prosecutor positions.

#### Reform 7. Updating the integrity legal framework for the civil service

The objective of this reform is to increase the integrity in the civil service.

This measure consists in updating and consolidating the legal acts on integrity for all members of the civil service.

#### Reform 8. Modernising and streamlining the national public procurement system

The objective of this reform is to increase the efficiency, transparency and functionality of the public procurement system and support the application of strategic procurement policies.

This measure consists in updating the legislative framework, increasing institutional capacity, adding new features to digital tools and increasing the interoperability for public procurement processes.

#### Reform 9. Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises

The objective of this reform is to improve the corporate governance of state-owned enterprises (SOEs) in Romania by enforcing OECD standards.

The reform consists in amending the relevant legislation on SOEs.

In line with Article 7(2) of the Recovery and Resilience Regulation, Romania has requested technical support through the instrument on technical assistance for the implementation of reform to improve the framework on corporate governance in SOEs.

#### Investment 4. Increasing the capacity of civil society organisations to foster active citizenship, to engage professionally in the planning and implementation of public policies on social rights addressed by the national recovery and resilience plan and to monitor related reforms

The objective of this measure is to provide increased participation in policy-making on social rights.

The measure consists in the adoption of legal acts to address deficiencies in the social dialogue process and ensure meaningful consultation of relevant stakeholders.

#### Investment 5. Monitoring and implementation of the plan

The objective of this investment is to set up and make available the integrated IT system, part of the government cloud, which is to be connected with other national and EU systems used for the purpose of the implementation of the recovery and resilience plan.

The measure consists in two phases: the first phase relates to making the integrated IT system available for use, and the second phase covers its interconnectivity with other systems of

management and control of European funds and from the national budget and the integration with the government cloud.

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

Seq. Nr.	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
401	Reform 1. Enhancing the quality of government decision-making	Milestone	Entry into force of the methodologies and procedures to improve public policy rationale and planning and administrative simplification	Provision in the laws and the government decisions indicating the entry into force of the laws and government decisions respectively for improving public policy rationale and planning and administrative simplification				Q1	2022	Entry into force of the following legislative acts: (1) Government Decision laying down procedures for the development, implementation, monitoring, evaluation and updating of government strategies; (2) Government Decision laying down the procedures for strategic planning and budgetary programming to ensure an adequate link between policy priorities and budget formulation. Ministerial budget programs shall implement the recommendations of spending reviews (which are introduced under the Tax and pensions reform component section of this document) and according to the methodology developed in cooperation with the Ministry of Finance (MoF). (3) Government Decision on updating the methodology for ex-ante impact assessment of the draft regulation. The focus of the updated methodology shall be on

										<p>introducing innovation and “digital by default” principles as well as specific procedures for strengthened implementation and annual reporting.</p> <p>(4) Government Decision on approving the “One in, one out” Methodology aimed at reducing administrative burden.</p> <p>(5) Government Decision on the procedural and methodological framework for ex-post assessment of regulations.</p>
402	Reform 1. Enhancing the quality of government decision-making	Milestone	A new strategic management and planning system used in all ministries	A new strategic management and planning system is available for use in all line ministries				Q2	2023	All ministries use the strategic management and planning system to prepare their plans, which are updated and monitored through the Institutional Strategic Plans (ISP) platform, as it is extended to all ministries.
403	Reform 1. Enhancing the quality of government decision-making	Target	Three ministries planned and used budgets per programme		Number	0	3	Q2	2025	Three ministries shall have planned and used budgets per programme by applying Institutional Strategic Planning (ISP) methodology.
404	Reform 1. Enhancing the quality of government decision-making	Milestone	Entry into force of a legislative act operationalising a structure to ensure the implementation of an effective regulatory quality control	Provision in a law indicating the entry into force of the law operationalising the regulatory quality control structure				Q1	2022	<p>The legislative act shall be based on the study carried out by the General Secretariat of the Government on the establishment of a quality control mechanism at the Government Centre.</p> <p>The new structure shall perform regulatory scrutiny of the quality of impact assessments and</p>



			mechanism							evaluations. It shall be composed of a board of experts supported by a technical secretariat, similar to the Regulatory Scrutiny Board that is currently active at the level of the European Commission. The legislative act shall establish the following: (1) selection procedure for the board experts; (2) rules and procedures for the board and the technical secretariat (including job descriptions); (3) guidelines on how to assess the quality of documents; (4) communication strategy inside and outside Government; (5) trainings.
406	Reform 1. Enhancing the quality of government decision-making	Milestone	Staff of civil society organisations trained to increase the administrative capacity	Civil society staff completed training sessions				Q4	2025	Increased administrative capacity of civil society organizations' staff realized through their participation at training sessions.
407	Reform 1. Enhancing the quality of government decision-making	Milestone	Improved public policy planning, impact assessment and stakeholder consultation process	Adopted Plan for Better Regulation 2026–2030				Q2	2026	Adopted Plan for Better Regulation 2026–2030 for improving public policy planning, increased civil society organisations and stakeholder engagement and a mandatory consultation mechanism. At a minimum, the Adopted Plan for Better Regulation 2026-2030 is required to include the

										Government Working Plan (GWAP) with deadlines for the legislative initiatives and ensure that the planned legislation appears in the existing IT platform <a href="http://www.e-consultare.gov.ro">www.e-consultare.gov.ro</a> and that sufficient visibility and awareness raising is carried out in order for it to serve as an information portal for the consultation process.
410	Reform 1. Enhancing the quality of government decision-making	Milestone	Entry into force of guidelines for appropriate use and enforcement of the Single Register of Interest Transparency (RUTI)	Provision in the guidelines indicating the entry into force of the guidelines for the use and enforcement of RUTI				Q3	2022	The guidelines and associated procedures shall properly implement the public register created by the Government in 2016 that lists meetings of (government) decision-makers with interest representatives, and also serves as a voluntary register for interest groups.
411	Reform 1. Enhancing the quality of government decision-making	Milestone	Entry into force of the Methodology for the use of Emergency Ordinances	Provision in the Government Decision indicating entry into force of the methodology for the use of Emergency Ordinances				Q3	2022	The Government Decision on the Methodology for the use of Emergency Ordinances (Eos) shall specify the circumstances under which these ordinances may be used and how their impact shall be assessed (ex post, ex ante) as well as the associated procedures for their preparation and approval and the role of Government Secretariat General and Ministry of Justice for ensuring gatekeeping and overall quality control.

412	Reform 1. Enhancing the quality of government decision-making	Milestone	Entry into force of the legislative amendments to ensure publication of the full text of the laws after amendments	Provision in the law indicating the entry into force of the law for the publication of the full text of the laws after amendments				Q3	2022	The amendments to Law 24/2000 on legislative technique shall ensure publication of the full text of the law after amendments have been made to it, which currently is not being done systematically.
413	Reform 2. Strengthening strategic governance for climate and sustainable development and environmental policies	Milestone	Operationalisation of an Inter-Institutional Climate Committee	Inter-Institutional Climate Committee operationalised				Q2	2022	The Climate Change Committee shall focus, according to its proposed mandate, on (i) establishing annual priority policies in the field of climate change in line with the objectives of the European Green Deal and the timetable assumed by Romania through the National Integrated Plan in Energy and Climate Change (PNIESC), (ii) coordination, monitoring and evaluation of the authorities' responsible for the implementation of policies and measures in PNIESC activities, (iii) approval of the indicators for measuring Romania's climate commitments. The priorities for the Committee shall be set and decided in its meetings, and these may be of legislative, financial or fiscal nature, related to development of public policies for green investments, or setting the methodological or

										administrative framework. The priorities shall be formally approved annually by the Government and an Action Plan shall be adopted on the steps to achieve each proposed priority, clear deadlines for delivery for each step and the responsible institutions.
415	Reform 2. Strengthening strategic governance for climate and sustainable development and environmental policies	Milestone	Sustainable development expert role established and training programme prepared	Provision in the legal act indicating entry into force of the role of sustainable development experts and confirming accreditation of training programme for sustainable development experts.				Q1	2026	The milestone requires the entry into force of legal acts setting out the role of the “sustainable development expert” in the public administration. Sustainable development experts have completed an accredited training programme.

416	Reform 3. Modernising human resources management in the public sector	Milestone	Pilot competition and organization of national civil servant recruitment competition	Ex-post analysis report on the pilot competition published. Realization of national civil servant recruitment competition				Q1	2026	Following the execution of a pilot competition and the publishing of the accompanying ex post analysis, a new procedure for national civil service recruitment is introduced and used.
418	Reform 3. Modernising human resources management in the public sector	Milestone	Entry into force of legal acts for the adoption of merit-based human resources management and competence frameworks in central public administration	Copies of the legal acts adopting merit-based human resources management and competence frameworks in central public administration				Q1	2026	Legal acts enter into force to support merit-based career development for civil servants and contract staff management. A competence framework is adopted for the recruitment and performance evaluation procedures in central public administration.
420	Reform 4. Developing of a fair unitary pay system in the public sector	Milestone	Entry into force of the new legal framework on remuneration of public sector employees	Provision in the legal acts on remuneration of public sector employees indicating its entry into force				Q2	2026	The new legal acts on the remuneration of public sector employees shall establish a unified calculation methodology to ensure a fiscally sustainable, fair and performance-linked wage system. The public sector base wage levels in place in August 2025 shall remain unchanged and it

										<p>shall be the starting point for the design of the reform.</p> <p>In 2027, the nominal increase in the total wage bill shall not exceed the nominal GDP growth for 2027, as projected by the European Commission in its Spring 2026 forecast. It shall also be consistent with the MTFSP objective of reducing the public wage bill, as a share of GDP, by at least 1.5 pps between 2024 and 2031. The reform shall support the 2027 government deficit target of 5.3% of GDP implicit in the revised Council Recommendation under Article 126(7) TFEU.</p> <p>The proposed methodology for the recalculation of salaries shall be based on:</p> <ul style="list-style-type: none"><li>- a single grading structure for all occupational job families, and a revised public sector job ranking, designed based on an analytical job evaluation methodology;</li><li>- a single pay scale for the public sector, corresponding to all public sector jobs covered in the current Pay Law (Framework Law no. 153/2017);</li><li>- the revision of the system of variable pay, which covers all salary rights outside of base</li></ul>
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										<p>salary, and capping the amount of bonuses at 20% of base salary, at the level of each main credit authorising officer.</p> <p>The new legal acts shall include institutional mechanisms to prevent ad hoc increases in the base and variable components of wages. Among these, the legal acts shall clearly establish the joint institutional mandate and responsibility of the Ministry of Labor and the Ministry of Finance for designing, enforcing, monitoring, managing, and revising the public sector wage policy. The legal acts shall define a roadmap on the evolution of base wage levels for each job family for the next five years.</p>
421	Reform 5. Ensuring the independence of the judiciary, enhancing its quality and efficiency	Milestone	Entry into force of the government decision approving the strategy for the development of the judiciary 2022-2025	Provision in the government decision indicating the adoption of the strategy for the development of the judiciary				Q1	2022	<p>The Ministry of Justice shall prepare the new strategy on the basis of internal analyses and proposals received during the public consultation process, after which the strategy shall be approved and enter into force.</p> <p>The strategy shall comprise two pillars:</p> <p>(1) the first pillar concerns policies to strengthen the independence of the judiciary and strengthen the rule of law. The results of the policies concerning strengthening the rule of law shall be objectively</p>

										<p>assessed through dedicated achievement indicators, which shall be developed in the framework of the strategy. The measures and indicators shall be prepared considering the findings of the Rule of Law Report.</p> <p>(2) the second pillar shall include policies to strengthen institutional capacity concerning resources, processes and management, and shall include policies on the quality and efficiency of services in the judiciary, such as: a) efficient use of human resources (e.g. workload); b) the policy of optimisation of the court infrastructure, including physical infrastructure; c) digital transformation – through the following measures:</p> <ul style="list-style-type: none"> <li>- digital interaction of the litigant and any interested entity with the judiciary,</li> <li>- electronic signature and electronic seal.</li> <li>- availability of improved data communication for e-file (which is an option for litigants to electronically access the judicial files).</li> <li>- elaboration of a cross-judicial sector strategy for the digitisation of the physical archive.</li> </ul>
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										The progress in implementing the strategy shall be monitored and assessed using a set of indicators developed based on objective resources such as the EU Justice Scoreboard, EC Rule of Law Report.
422	Reform 5. Ensuring the independence of the judiciary, enhancing its quality and efficiency	Milestone	Entry into force of the law amending the powers of the National Agency for the Management of Seized Assets	Provision in the law indicating entry into force of the law for amending the powers of the National Agency for the Management of Seized Assets				Q2	2022	The legislative act shall transpose the Directive (EU) 2019/1153 as well as introduce several changes related to the extension of the institutional mandate, addressing issues such as: administration and valorisation of seized property and collaboration with other relevant bodies in the process of recovering damages.
423	Reform 5. Ensuring the independence of the judiciary, enhancing its quality and efficiency	Milestone	Entry into force of the “Justice laws” (laws on the status of magistrates, judicial organisation, Superior Council of Magistracy)	Provision in each law indicating its entry into force				Q2	2023	The new justice laws shall provide for increased independence of judges and prosecutors, admission to the profession of magistrate and career advancement on meritocratic grounds, the accountability of magistrates, as well as their protection against any interference and abuse.
424	Reform 5. Ensuring the independence of the judiciary, enhancing its quality and efficiency	Milestone	Amendment of the Criminal Code and Criminal Procedure Code	Provision in the law indicating entry into force of the law				Q4	2022	The necessary amendments of the Criminal Code and Criminal Procedure Code shall be adopted and enter into force in order to bring the provisions of the Criminal Code and the Criminal

										Procedure Code that entered into force in 2014 in line with the Constitutional provisions, in accordance with the relevant national Constitutional Court decisions on the constitutionality aspects of the recent changes made to the Criminal Code and Criminal procedure.
426	Reform 6. Stepping up the fight against corruption	Milestone	Entry into force of the government decision approving new National Anti-Corruption Strategy	Provision in the government decision indicating the adoption of the Anti-Corruption Strategy				Q4	2021	<p>The general objectives of the new anti-corruption strategy shall be:</p> <ul style="list-style-type: none"> <li>(1) Reducing the impact of corruption on citizens;</li> <li>(2) Strengthening integrity management and administrative capacity to prevent and fight corruption;</li> <li>(3) Strengthening integrity in priority areas;</li> <li>(4) Improve the performance of the fight against corruption by criminal and administrative means;</li> <li>(5) Increase implementation of anti-corruption measures.</li> </ul> <p>Specific objectives of the new anti-corruption strategy shall be:</p> <ul style="list-style-type: none"> <li>(1) training of practitioners involved in preventing and combating environmental crime;</li> <li>(2) allocating the necessary resources to the optimal functioning of DNA (National Anti-Corruption Directorate), the</li> </ul>

										<p>European Public Prosecutor Office support structure, the Technical Service and the reinforcement of judicial police officers;</p> <p>(3) promoting the unification of judicial practice in corruption. In this regard, NAD shall conduct an analysis of judicial practice concerning corruption cases.</p> <p>The new strategy shall set out new priority areas: environmental corruption, the link between corruption and organised crime, and integrity in the protection of cultural assets. It shall also review the integrity legislation and thus possible improvements shall be made regarding specific legislation concerning:</p> <ul style="list-style-type: none"> <li>- conflicts of interest, incompatibilities;</li> <li>- declaration of assets;</li> <li>- revolving door (pantouflage);</li> <li>- the ethics adviser;</li> <li>- the general standard for the ex officio publication of public interest information's at the level of central and local public authorities (in order to ensure the consistency in the application).</li> </ul>
427	Reform 6. Stepping up the fight against corruption	Target	An increase of the value of seized assets managed by the		Percentage (%)	0	50	Q4	2025	An increase in the value of seized assets managed by the National Agency for the Management of Seized Assets

			National Agency for the Management of Seized Assets							shall be attained. The baseline for this target shall be the value of the seized assets, managed by the Agency, in June 2021 (approximately 45 million Euro).
429	Reform 6. Stepping up the fight against corruption	Target	Occupation rate of 85% of National Anti-Corruption Directorate prosecutor positions attained		Percentage (%)	0	85	Q2	2023	Occupation rate of 85% of National Anti-Corruption Directorate prosecutor positions attained.
430	Reform 6. Stepping up the fight against corruption	Milestone	Entry into force of the law on whistle-blowers' protection	Provision in the law indicating entry into force of the law				Q1	2022	Entry into force of the law on the whistle-blowers' protection. The law shall transpose Directive (EU) 2019/1937 on the protection of persons who report breaches of Union law, and shall include additional provisions, specific to the national context, in order to efficiently address integrity policy issues.
431	Reform 7. Updating the integrity legal framework for the civil service	Milestone	Entry into force of the consolidated law on integrity	Provision in the law indicating its entry into force				Q1	2026	Consolidated law on integrity shall enter into force, following a prior evaluation and analysis of the existing integrity laws.
432	Reform 7. Updating the integrity legal framework for the civil service	Milestone	Approved revised ethics and conduct legal acts for the Government	Provision in each revised ethics and conduct legal acts for the Government indicating its entry into				Q1	2026	The revised code of ethics and conduct shall: <ul style="list-style-type: none"> <li>- clarify the implications for members of Government of the current provisions on conflicts of interest;</li> <li>- extend the definition of conflict of interest beyond</li> </ul>

				force						<p>the personal financial interests;</p> <ul style="list-style-type: none"> <li>- introduce a requirement of <i>ad hoc</i> disclosure when a conflict of interest occurs;</li> <li>- establish a set of restrictions concerning gifts, hospitality, favours and other benefits for Government members;</li> <li>- introduce rules on how members of Government engage with lobbyists and other third parties.</li> </ul>
433	Reform 8. Modernising and streamlining the national public procurement system	Milestone	Entry into force of the amendment of national legislation on remedies (Law No. 101/2016)	Provision in the law indicating entry into force of the law on remedies				Q1	2022	The legislative amendment to the national legislation on remedies (Law No. 101/2016) shall introduce the obligation for the contract to be signed with the winning bidder immediately after the adoption of the National Council for Dispute Resolution (CNSC) decision, prior to a court resolution in case of a complaint against a Council's Decision.
435	Reform 8. Modernising and streamlining the national public procurement system	Target	Centralised procurement bodies (CPBs) are used by local authorities		Number of centralised procurement bodies (CPBs) for local authorities	3	7	Q4	2025	Four additional centralised procurement bodies (CPBs) for local authorities shall be configured and provided with resources (such as office supplies, IT equipment and communication services) and know-how.
437	Reform 8. Modernising and streamlining the national public	Milestone	The Public Procurement Electronic System (SEAP)	SEAP system interconnected and interoperable				Q2	2026	The Public Procurement Electronic System (SEAP) system shall be interconnected and interoperable with other

	procurement system		system is interconnected and interoperable with other databases							databases, for example: National Trade Register Office, National Integrity Agency, National Agency for Fiscal Administration, National Agency for Public Procurement, National Board for Complaints, Ministry of Interior, Ministry of Justice. SEAP shall include functionalities for the use of standard EU e-forms, electronic tender evaluation, dynamic purchasing procedures with automated qualification assessment, and tools for e-contracts, e-invoicing, e-payments and contract management.
439	Reform 9. Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	Milestone	Entry into force of updated legislation for state-owned companies	Provision in the law indicating the entry into force of the law on state-owned enterprises				Q4	2022	Entry into force of the amended Law 111/2016, removing all exceptions, including for state-owned companies at local level. These amendments shall (i) separate the regulatory and ownership functions (ii) remove any direct or indirect advantage that might derive from State ownership, be it in terms of market rules/regulations, financing, taxation, or public procurement (iii) ensure that any state-owned enterprise pursue obtaining profitability.
440	Reform 9. Improve the procedural	Milestone	Operationalisation of the	Provision in the Decision				Q4	2022	On the basis of the recommendations of an

	framework for the implementation of corporate governance principles in state-owned enterprises		task force at the Centre of the Government for Corporate Governance Policy Coordination and Monitoring	of the Prime Minister indicating the entry into force of the Prime Minister Decision on the organisation and functioning of the Task force at the General Secretariat of the Government						independent expert panel, a permanent taskforce is established in compliance with the OECD corporate governance standards, and becomes operational (i.e. legally mandated and resourced) to ensure the monitoring of the application of corporate governance standards, has the ultimate responsibility of ensuring a transparent and competitive selection procedure for approving the appointment of administration board members, monitors, evaluates, controls, and publishes regular reporting of performance indicators and enforces sanctions for state owned enterprises non-compliant with key performance indicators.
441	Reform 9. Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	Milestone	Publication of the Monitoring Dashboard listing the financial and non-financial key performance indicators (KPIs) for all state-owned enterprises (SOEs)	Monitoring Dashboard published				Q2	2023	<p>The task force shall:</p> <ul style="list-style-type: none"> <li>- identify standard financial and non-financial key performance indicators (KPIs) for monitoring performance of all state-owned enterprises (SOEs);</li> <li>- endorse the financial and non-financial KPIs for all SOEs;</li> <li>- publish a Monitoring Dashboard for reporting and monitoring yearly progress in achieving KPIs for all SOEs.</li> </ul>
441a	Reform 9. Improve the procedural framework for the	Milestone	Publication of an evaluation of all SOEs	Evaluation of all SOEs				Q2	2023	The task force shall conduct and publish an evaluation of all SOEs, based on the KPIs

	implementation of corporate governance principles in state-owned enterprises		based on progress in achieving financial and non-financial KPIs reported on the dashboard	published						<p>reported on the dashboard.</p> <p>The evaluation shall consist of:</p> <ul style="list-style-type: none"> <li>- an evaluation based on financial KPIs for all SOEs; and</li> <li>- an evaluation based on both financial and non-financial KPIs for SOEs under the remit of public authorities at central level.</li> </ul> <p>The evaluation shall be based on a methodology for assessing progress in achieving financial and non-financial KPIs prepared by the task force.</p> <p>Recommendations for selling or listing SOEs shall be put forward by the task force based on the evaluation of all SOEs.</p>
442	Reform 9. Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	Target	Reduction of interim management/supervisory board appointments by 50% for SOEs under the remit of public authorities at central level and by 10% for SOEs under the remit of public authorities at local level		Percentage (%)	0	60	Q4	2023	<p>The number of interim appointments to the management/supervisory boards of SOEs shall be reduced by 50% for SOEs under the remit of public authorities at central level and by 10% for SOEs under the remit of public authorities at local level.</p> <p>The reduction in the number of interim appointments shall be calculated by reference to the baseline level in 2020.</p> <p>The lists of permanent and interim board members of all SOEs and the start and end dates of their mandate shall be provided as evidence for the</p>



										reduction of interim appointments.
443	Reform 9. Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	Target	Central state - owned companies listed/ leased/ restructured in the field of energy and transport		Number	0	3	Q2	2026	At least 3 central state-owned companies listed/leased/restructured in the field of energy and transport, in addition to the listing of at least 15% shares of Hidroelectrica which is addressed by Target 122 under the Energy component section of this document.
449	Investment 4. Increasing the capacity of civil society organisations to foster active citizenship, to engage professionally in the planning and implementation of public policies on social rights addressed by the national recovery and resilience plan and to monitor related reforms	Milestone	Entry into force of social dialogue legislation, providing for meaningful and timely social dialogue and collective bargaining, in line with the ILO Recommendations	Provision in the law indicating the entry into force of the law for the social dialogue				Q4	2022	Entry into force of a new law on social dialogue, negotiated with the social partners. The law shall address deficiencies in the social dialogue process as highlighted in the relevant Country Specific Recommendation and be in line with the International Labour Organisation recommendations issued in April 2018 and referred to in recital 25 of the 2020 Country Specific Recommendations. Also, the Law shall foresee a Revision of the definition of the economic sectors as a basis for sector level collective agreement.
450	Investment 5. Monitoring and implementation of the plan	Milestone	Audit and Controls: information for monitoring implementation of the recovery and resilience plan	Audit report confirming repository system functionalities				Q4	2021	A repository system for monitoring the implementation of the recovery and resilience plan shall be in place and operational before the first payment request (except for prefinancing).

										<p>The system shall include, as a minimum, the following functionalities:</p> <p>(a) collection of data and monitoring of the achievement of milestones and targets;</p> <p>(b) collect, store and ensure access to the data required by Article 22(2)(d)(i) to (iii) of the RRF Regulation.</p>
451	Investment 5. Monitoring and implementation of the plan	Milestone	Entry into force of a Government Ordinance enacting the legal mandate of the Ministry of Investments and European Project (MIPE), Ministry of Finance (MoF) and the Audit Authority (AA)	Provision in the law indicating the entry into force of the Government Emergency Ordinance on the financial, implementation, control and audit mechanism, including clear mandate to three institutions				Q4	2021	<p>Entry into force of a Government Ordinance enacting the institutional framework for the national recovery and resilience plan and the activities carried out by the constituent institutions entrusting MIPE the power and mandate to exercise all the tasks of monitoring, verification, control and recovery, drawing up and signing payment applications submitted to the European Commission, the management declaration and the audit summary. The same framework shall also entrust MoF with the duties in relation to the signing of the loan agreement and the financing agreement together with MIPE, and also to specify the activities that the audit authority shall perform as part of its mandate for national recovery and resilience plan.</p>

## **O. COMPONENT 15: EDUCATION**

This component of the Romanian Recovery and Resilience Plan consists of 6 sub-components addressing key challenges in the education system. The sub-components are stemming from the ‘Educated Romania’ project, which is the overarching strategy for reforming the education system in Romania. The sub-components are the following:

- i. Early childhood education and care: the development of a unitary, inclusive and quality early-childhood education and care system, improving access of 0 to 6 year-olds, based on an effective inter-institutional cooperation and cross-sectoral coordination mechanism;
- ii. Early school leaving: the reform of compulsory education by increasing the autonomy of schools to prevent and reduce early school leaving, through social-inclusion programmes and the provision of equal opportunities;
- iii. Vocational education and training (VET) and dual education: the creation of a full professional route for higher technical education;
- iv. Digitalisation of education: the digitalisation of the educational process, also through changes in the legal framework, to enable integrated approaches and improving digital skills for both students and teachers;
- v. Infrastructure: upgrading schools and universities infrastructure in urban and rural areas, including by amending and streamlining the regulatory framework to ensure environmentally-friendly safety and quality standards;
- vi. School governance: the reform of the governance of pre-university education and professionalisation of its management, with increased school autonomy, to ensure stability, consistency and competence.

The component includes 6 reforms and 18 investments, as well as an overarching reform for adopting the legislation on the implementation of the “Educated Romania” project.

The Component shall contribute to addressing the country-specific recommendation addressed to Romania on improving the quality and inclusiveness of education, in particular for Roma and other disadvantaged groups, and on improving skills, including digital, notably by increasing the labour market relevance of vocational education and training and higher education (country-specific recommendation 3, 2019). It also shall address the recommendation on strengthening skills and digital learning and ensuring equal access to education (country-specific recommendation 2, 2020).

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

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

Reform 1. Elaboration and adoption of the package of legal acts for the application of the "Educated Romania" project

The objective of this reform is the adoption and entry into force of the package of legal acts for the “Educated Romania” project, which is the overarching strategy for reforming the education system of Romania. All the subsequent reforms and investments are integral parts of this strategy.

i. Early childhood education and care:

Reform 2. Unitary, inclusive and quality early-childhood education system

The objective of the reform is to increase access to early childhood education and care for children from birth until the start of primary education.

This measure consists in the adoption of an Inter-sectoral Framework Programme for early-childhood education services, setting out responsibilities for the ministries involved as well as the adoption of annual operational implementation plans and of updated legal acts for early childhood education services.

Investment 1. Construction and equipping of crèches

The objective of this investment is to increase the capacity of the early-childhood education system by constructing crèches.

The investment consists in the construction and equipping of crèches.

This measure complements investment 1a in the loan compartment.

Investment 2. Setting up, equipping and approving complementary services for disadvantaged groups

The objective of this investment is to increase the capacity of the early-childhood education system and its quality, by providing services to children from disadvantaged backgrounds.

The investment consists in setting-up, equipping and approving complementary services for children 0-6 years old.

Investment 3. Framework programme for the continuous training of professionals in early-childhood education services

The objective of this investment is the professionalization of staff working in early-childhood education services.

The investment consists in training programmes, both for trainers and for staff working in standard and complementary early-childhood education services.

ii. Early school leaving:

Reform 3. Reform of the compulsory education system to prevent and reduce early school leaving

The objectives of this reform are (a) to implement the Early Warning Mechanism in Education to reduce absenteeism, improve evaluation outcomes, achieve a higher participation rate in national examinations and a higher percentage of pupils completing compulsory education, by using a decentralised approach and increasing the schools’ autonomy in the use of resources; and (b) to monitor, through the Early Warning Mechanism in Education IT tool, pupils at risk of early-school

leaving and support schools in relevant data collection, carrying out individualised work plans and training.

These objectives shall be achieved through the entry into force of a Government Decision for the implementation of the National Programme for Early School Leaving, by 31 December 2021, and through the scaling-up of the Early Warning Mechanism in Education IT tool at national level, through a ministerial order that shall enter into force on 31 December 2022.

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

This reform shall be complemented by 2 related investments:

#### Investment 4. Supporting educational establishments with medium and high risk of drop-outs

The objective of this investment is to reduce early school leaving.

The investment consists in providing grants to schools with risk of drop-out to reduce the number of schools with medium and high risk of drop-outs.

iii. Vocational education and training (VET) and dual education:

#### Investment 5. Trainings for users of the Romanian Integrated Education Information System (SIIR) and the Early Warning Mechanism (MATE) IT tool to reduce early school leaving

The objective of this investment, which consist of training modules, is to prepare and deliver a training for the Romanian Integrated Education Information System (SIIR) and the Early Warning Mechanism IT tool (MATE IT tool) users in schools, to reduce early school leaving.

#### Reform 4. Creation of a full professional route for higher technical education

The objective of this reform is to create dual education focused on students' needs and aligned with labour market needs, both by increasing the number of fields, qualifications and graduates and making available a complete educational pathway for students registered under dual secondary, so that they may go up to the third level education programmes (qualification 3-7).

The reform consists in the entry into force of legal acts for the methodology for organizing the complete dual route with a duration of four years, with access to tertiary education.

This reform is complemented by three related investments<sup>34</sup>:

#### Investment 6. Building and equipping vocational campuses within regional consortia

The objective of this investment is to ensure equal access to vocational education and training, thorough partnerships with economic operators or other partners to adapt VET to labour market needs.

The investment consists in setting up regional consortia to support employers to play an active role in the field of vocational training of pupils and students and the construction, within the above regional consortia, of integrated, upper secondary and university vocational campuses for vocational education and training.

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<sup>34</sup> Investment 13 is included in Section O.3.

#### Investment 14. Equipping of practice workshops in VET schools

The objective of this investment is to equip practice workshops in VET schools.

The investment consists in granting support to VET schools.

#### iv. Digitalisation of education:

##### Reform 5. Adoption of the legal framework for the digitalisation of education

The reform aims to ensure the necessary legal framework for the development of digital competences for pupils by defining the competency profile for education professionals.

The reform consists in the entry into force of legal acts for digitalisation of educational processes and content and for conducting online assessments, and in setting the minimum and optimal standards for quality of online educational activities and the National Reference Framework for increasing the digital skills of pre-university pupils.

This reform shall be complemented by four related investments<sup>35</sup>:

##### Investment 8. Digital pedagogy training programme for teaching staff

The objective of this investment is to support digital pedagogy skills for teachers.

The investment consists in a training programme for teachers in digital pedagogy and skills.

##### Investment 9. Digital equipment and technological resources for schools and extracurricular educational establishments

The objective of this investment is to make available the digital equipment and technological resources for pre-university schools and extracurricular educational establishments.

The investment consists in ensuring the infrastructure and digital equipment for pre-university schools and extracurricular educational establishments.

##### Investment 16a. Digitalisation of universities and their preparation for the digital professions of the future

The objective of this investment is to increase digital infrastructure and the digital competences of students and university teaching staff.

This measure complements investment 16 in the loan compartment.

#### v. Infrastructure:

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<sup>35</sup> Investment 13 is included in Section O.3.

#### Reform 6. Updated regulatory framework to ensure environmentally-friendly design, construction and endowment standards in the pre-university education system

The objectives of this reform are (a) to increase the quality and safety of learning environments, including regulation on teaching material, furniture, and equipment of laboratory equipment and technological workshops; and (b) to develop and adopt the legal framework for fostering the transition to green buildings in schools.

In the context of the transition to green and smart buildings, Romanian authorities shall update the legislation on the design, endowment and operation of schools, including regulation on teaching material, furniture and equipment of laboratory and science laboratories and shall develop a Methodology for the operation and organisation of green schools.

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

This reform shall be accompanied by 3 investments in school related infrastructure<sup>36</sup>:

#### Investment 10. Green-schools network development and purchase of green minibuses

The objective of this investment is to ensure the sustainability of pre-university schools through the transition to green schools and green mobility (electric minibuses).

The investment consists in renovating a network of sustainable, environmentally-friendly schools and the purchase of school minibuses for the transport of pupils notably from isolated localities, in rural areas.

This measure complements investment 10a in the loan compartment.

#### Investment 11. Provision of facilities for pre-university classrooms and school science laboratories/school cabinets

The objective of this investment is to provide the necessary facilities to ensure quality standards in pre-university schools, county centres for resources and educational assistance and extracurricular educational units.

The investment consists in ensuring the necessary equipment to school science laboratories or school cabinets and classrooms.

vi. School governance:

#### Reform 7. Reform of the governance of the pre-university education system and professionalization of management

The objective of this reform is for schools to benefit from more efficient management and greater autonomy.

The measure consists in the publication of an analysis of the governance in the pre-university education system and a pilot programme for schools.

#### Investment 18. Training and coaching programme for educational management staff

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<sup>36</sup> Investment 17 is included in Section O.3.

The objective of this investment is to provide support to professionalise the management in the education system.

The investment consists in training and coaching for educational management staff.



## 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 of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
452	Reform 1. Elaboration and adoption of the package of legal acts for the application of the "Educated Romania" project	Milestone	Entry into force of the package of legal acts for the application of the 'Educated Romania' project	Provision in the package of legal acts indicating the entry into force of the "Educated Romania" project				Q3	2023	The package of legal acts shall ensure the application of the project "Educated Romania". Stakeholders consultations shall be organised for the preparation of the package of legal acts.
453	Reform 2. Unitary, inclusive and quality early-childhood education system	Milestone	<ul style="list-style-type: none"> <li>- Entry into force of the Ministerial Order (MO) adopting the Cross-sectoral Framework Programme</li> <li>- Entry into force of the MO regulating the establishment, organisation and operation of complementary early-childhood education services</li> </ul>	<ul style="list-style-type: none"> <li>- Provision in the MO indicating the entry into force of the Cross-sectoral Framework Programme</li> <li>- Provision in the MO indicating the entry into force of the regulation for the establishment, organisation and operation of complementary early-childhood</li> </ul>				Q4	2022	<p>The Ministerial Order, signed by the Minister of Education, Minister of Labour and Social Protection, Minister of Health and Minister of Development, Public Works and Administration shall adopt and operationalise during the first year of the Programme the Cross-sectoral Framework Programme the development of unitary, inclusive and quality early-childhood education services.</p> <p>The Ministerial Order decision shall contain:</p> <ul style="list-style-type: none"> <li>- The Cross-sectoral Framework Programme (ISFP) with the responsibilities of each Ministry.</li> <li>- Annual Operational Implementation Plans (AOIP) to implement the ISFP. These annual plans shall define the</li> </ul>

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	
				education services						deadlines and responsibilities and clarify the aspects of cooperation in monitoring the implementation of those measures. A further step shall be the adoption of a Ministerial Order regulating the establishment, organisation and operation of complementary early-childhood education services until 31 December 2022, in order to prepare the launching of the grant scheme.
454	Reform 2. Unitary, inclusive and quality early childhood education system	Target	Number of 0-3 year-olds enrolled in early childhood education services		Number	22 506	32 506	Q3	2026	The number of 0-3 year-olds enrolled in early childhood education services shall increase by at least 10 000 children as compared to the 2019/2020 school year. The target shall be calculated based on the information provided by the National Institute for Statistics.
456	Investment 1. Construction and equipping of crèches	Milestone	Signature of contracts with public operators (municipalities) for the construction, equipment and operationalisation of 110 crèches	Signature of contracts				Q2	2022	Signature of contracts, with territorial distribution, for nursery, pre-school, early childhood education and care services. The grant scheme shall be based on the following criteria: (i) the existence of a local strategy for the development of these services; (ii) the number of children up to 3 years-old relative to the coverage capacity of existing services within a max. 2/3km radius; (iii) 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	
										number of pending requests from parents for these services (at least 50); (iv) a needs analysis, taking into account the specific needs of marginalised communities; (v) newly-constructed buildings shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the nearly zero-energy building (NZEB) requirement according to national guidelines, which shall be ensured through energy performance certificates.
457	Investment 1. Construction and equipping of crèches	Target	Built and equipped crèches		Number	0	80	Q2	2026	Works completion reception certificates and certificates of delivery of equipment demonstrating that 80 crèches have been constructed and equipped.
459	Investment 2. Setting up, equipping and approving complementary services for disadvantaged groups	Target	Complementary services set up, equipped and approved by the county school inspectorates		Number	0	25	Q3	2026	At least 25 complementary services set up and equipped, as attested by acceptance certificates, and approved by the county school inspectorates, in spaces provided by the community/various public and private education establishments, from the remote/disadvantaged localities. Each complementary service shall have 2 classrooms/groups. The complementary services shall be able to provide educational support per service for at least 20 children aged 0 to 6 years, for a

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	
										total of at least 500 supported children.
460	Investment Framework programme for the continuous training of professionals in early-childhood education services	3. Target	Participants trained		Number	0	5420	Q1	2026	<p>Certificates of participation in the course for participants in three training programmes:</p> <p>-two continuous training programmes for 420 trainers: one training programme for the application of a specific curriculum, with modules for teaching and non-teaching staff, including a digital education module; one training programme for trainers (from three sectors: social, education and health), to monitor the quality of early-childhood education services;</p> <p>-one training programme for 5000 teaching and non-teaching staff working in standard and complementary early-childhood education services, including those in newly established services.</p>
462	Reform 3. Reform of the compulsory education system to prevent and reduce early school leaving	Milestone	Entry into force of the Government Decision establishing the implementation of the National Programme to reduce early school leaving	Provision in the Government Decision indicating the entry into force of the National Programme to reduce early				Q4	2021	A Government Decision shall enter into force implementing the National Programme to reduce early school leaving, including the implementation of the Early Warning Mechanism in Education in the schools included in the programme, with time-bound, evidence-based and cost-effective targets.

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	
				school leaving						The National Programme for the implementation of the Early Warning Mechanism in Education shall allow for an integrated and systemic approach at local, regional and national level.
463	Reform 3. Reform of the compulsory education system to prevent and reduce early school leaving	Milestone	Entry into force of the Ministerial Order (MO) for the use of MATE tool at national level	Provision in the MO indicating the entry into force of the use at national level of the MATE tool in all schools in primary and lower secondary education				Q4	2022	The Ministerial Order shall provide for the use of the MATE IT module at national level. The IT module identifies the risks, while the National Programme includes educational units with a high degree of drop-out risk, (rate of youth that have not finished lower secondary school and are neither in education nor in training), the ones that shall receive grants.
464	Investment 4. Supporting educational establishments with medium and high risk of drop-outs	Milestone	Open call for projects for the support of students for the transition from lower to upper secondary education, on the basis of 5 indicators defined in the Early Warning Mechanism in Education	Publication of the call				Q4	2021	Call for projects to award grants for educational establishments for the support of students for the transition from lower to upper secondary education, on the basis of 5 indicators defined in the Early Warning Mechanism in Education. All indicators are calculated on the basis of a weight that analyses the quantity i.e. the number of students and teachers, or the quality i.e. the marks obtained in the national assessment. Based on the vulnerability index on

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	
										<p>Early School Leaving, MATE schools were classified into three categories, depending on the priority of the intervention: high, medium and low. High-priority educational units, which need immediate intervention, are considered to be those that receive a total score between 3,5 and 5 and that have several elements of vulnerability, such as a high number of substitute teachers, a rate high dropout rate, low participation rate and poor national assessment results. These schools shall be prioritised for funding.</p> <p>Eligible activities shall include:</p> <ul style="list-style-type: none"> <li>- pedagogical and support activities</li> <li>- extra-curricular activities</li> <li>- minor works and purchases of goods,</li> <li>- grants for pupils in vulnerable groups to ensure the transition from lower secondary to upper secondary education, to complete compulsory education,</li> <li>- partnerships with NGOs for support and/or extra-curricular activities.</li> </ul> <p>Schools shall become responsible for student outcomes and for regular updates on the progress achieved, by transferring that information into the MATE data</p>

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	
										collection system.
465	Investment Supporting educational establishments with medium and high risk of drop-outs	4. Target	Educational establishments awarded with the grant scheme (Lot 1)		Number	0	750	Q1	2022	<p>750 educational establishments shall receive grants for the support of students for the transition from lower to upper secondary education, on the basis of 5 indicators defined in the Early Warning Mechanism in Education. All indicators are calculated on the basis of a weight that analyses the quantity i.e. the number of students and teachers, or the quality i.e. the marks obtained in the national assessment.</p> <p>Based on the vulnerability index on Early School Leaving, MATE schools were classified into three categories, depending on the priority of the intervention: high, medium and low. High-priority educational units, which need immediate intervention, are considered to be those that receive a total score between 3,5 and 5 and that have several elements of vulnerability, such as a high number of substitute teachers, a rate high dropout rate, low participation rate and poor national assessment results. These schools shall be prioritised for funding.</p> <p>Eligible activities shall include:</p> <ul style="list-style-type: none"> <li>- pedagogical and support activities</li> </ul>

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	
										<ul style="list-style-type: none"> <li>- extra-curricular activities</li> <li>- minor works and purchases of goods,</li> <li>- grants for pupils in vulnerable groups to ensure the transition from lower secondary to upper secondary education, to complete compulsory education,</li> <li>- partnerships with NGOs for support and/or extra-curricular activities.</li> </ul> <p>Schools shall become responsible for student outcomes and for regular updates on the progress achieved, by transferring that information into the MATE data collection system.</p>
466	Investment Supporting educational establishments with medium and high risk of drop-outs	4. Target	Additional educational establishments awarded with grants		Number	750	2300	Q3	2026	<p>Additional educational establishments shall receive grants for the support of students for the transition from lower to upper secondary education, on the basis of 5 indicators defined in the Early Warning Mechanism in Education. High and medium priority educational units shall be prioritised for funding. Eligible activities include for example:</p> <ul style="list-style-type: none"> <li>- pedagogical and support activities;</li> <li>- extra-curricular activities;</li> <li>- minor works and purchases of goods, including digital equipment;</li> <li>- grants for pupils in vulnerable groups;</li> </ul> <p>or</p>



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	
										- partnerships with NGOs for support and/or extra-curricular activities.
468	Investment 4. Supporting educational establishments with medium and high risk of drop-outs	Target	Reduction of the number of schools with medium and high risk of drop outs		Number	2 300	1725	Q3	2026	The number of schools with medium and high risk of drop outs shall be reduced by 575. The Vulnerability index shall be used to confirm reduction of 25% in high and medium-priority-of-intervention cohort, with a baseline just before the lot 1 of the grants is allocated.
469	Investment 5. Trainings for users of the Romanian Integrated Education Information System (SIIR) and the Early Warning Mechanism (MATE) IT tool_to reduce early school leaving	Milestone	Online training course delivered to users of the Romanian Integrated Education Information System (SIIR) and the MATE IT tool	Online training course delivered to users of the Romanian Integrated Education Information System (SIIR) and the MATE IT tool				Q3	2025	Description of the specifications of an online training course to users of SIIR and MATE IT tool. The number of training participants shall be visible on <a href="https://mate.edu.ro/harta-formare/">https://mate.edu.ro/harta-formare/</a> . Modules of the training course shall be tailored to: - student needs and skills (inclusive education), student-centered teaching approaches, intercultural competence and formative assessment; - improving teaching conditions; - providing training for the use of the MATE computer module; - awareness campaigns for students and teachers, which could be adapted to students from disadvantaged groups; - support students' socio-emotional skills for completing compulsory

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	
										education.
470	Reform 4. Creation of a full professional route for higher technical education	Milestone	Entry into force of the Government Decision approving the Methodology for organizing the complete dual route and the new Methodology for qualifications resulting from the complete dual route	Provision in the Government Decision indicating the entry into force of the new Methodology for organizing the complete dual route and the new qualifications resulting from the complete dual route				Q3	2022	The new methodology shall: <ul style="list-style-type: none"> <li>- aim to improve educational outcomes in vocational and educational training (VET);</li> <li>- ensure a complete educational pathway for students registered under dual secondary and third level education programmes (qualification 3-7).</li> <li>- ensure the correspondence between the National Qualification Framework levels, the acts of education/qualification to be issued, the type of vocational education and training programmes in Romania through which qualification levels may be achieved, the reference levels of the European Qualifications Framework, as well as the conditions of access corresponding to each level of qualification.</li> </ul>
471	Reform 4. Creation of a full professional route for higher technical education	Target	Share of students enrolled in the professional route, in relation to the number of high school students		Percentage (%)	17%	22%	Q3	2026	An increase of five percentage points in the share of students enrolled in the professional route (for example students in technical vocational education, technological high schools, including the complete dual route), in relation to the number of high school students, calculated on the basis of the data

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	
										reported in SIIR. The baseline for the calculation of the increase shall be the number of students enrolled in the school year 2020-2021.
472	Investment 6. Building and equipping vocational campuses within regional consortia	Target	Five integrated vocational campuses constructed and equipped within 5 regional consortia		Number	0	5	Q3	2026	Five integrated vocational campuses for vocational education and training shall be constructed within five regional consortia. Each of the five regional consortia shall consist of at least the following types of entities: local public authorities, local businesses, professional and technical schools, technical universities. Newly constructed integrated vocational campuses shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the NZEB requirement according to national guidelines, which shall be confirmed through energy performance certificates. Each integrated vocational campus built shall be equipped for digital workshops, as attested by acceptance certificates.
477	Reform 5. Adoption of the legal framework for the digitalisation of education	Milestone	Entry into force of the Ministerial Order (MO) to ensure standards for equipping schools	Provision in the MO indicating the entry into force of the legislative				Q1	2022	The new Ministerial Order shall define the minimum standards of technical equipment for schools to ensure the quality of educational activities carried out in the virtual environment and by

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	
			with technological equipment and resources for educational purposes online and to ensure a sustainable impact of the proposed investments	framework for equipment standards						means of virtual technology.
478	Reform 5. Adoption of the legal framework for the digitalisation of education	Milestone	Entry into force of the law setting out the profile of the future teacher on digital competence and how to assess digital competence in school examinations	Provision in the law indicating the entry into force of the legislative act setting the profile of the future teacher in terms of digital competences and assessment of digital competences				Q2	2022	<p>The new law setting out the profile of the future teacher on digital competence and how to assess digital competence in school examinations shall:</p> <ul style="list-style-type: none"> <li>- Set out the digital skills profile of the professional in education, as well as the mechanism for validating teachers' digital competence in school exams, in accordance with the European Framework of Educators' Digital Competence<sup>37</sup>.</li> <li>- Integrate into the Framework Education Plan, Psycho-pedagogical and Master Training Programmes modules for developing the digital skills of future teachers and for familiarising and using modern teaching methods and techniques under the DigCompEdu Framework.</li> </ul>

<sup>37</sup> <https://publications.jrc.ec.europa.eu/repository/handle/JRC107466>

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	
										- Establish the framework for school inspection (monitoring and evaluation of virtual teaching activities). Establish the assessment methodologies for the online environment, students' school performance, including the development of a platform for the secure assessment of pupils' competences.
479	Reform 5. Adoption of the legal framework for the digitalisation of education	Milestone	Entry into force of the legal acts setting out the National Digital Skills Reference Framework for pre-university education	Provision in the legal act indicating the entry into force of the National Digital Skills Reference Framework				Q2	2024	Entry into force of the legal acts that shall set out the National Reference Framework for increasing the digital skills of pre-university pupils in line with DigComp: European Digital Competence Framework for Citizens <sup>38</sup> .
480	Investment 8. Digital pedagogy training programme for teaching staff	Target	Teachers trained for digital pedagogy and skills		Number	0	100 000	Q1	2026	Certificates of participation to the training programmes for digital pedagogy and skills for at least 100 000 teachers, including from rural and disadvantaged areas.
482	Investment 9. Ensuring digital equipment and technological resources for schools and	Milestone	Schools and extracurricular educational establishments equipped with technological	Schools and extracurricular educational establishments equipped with technological				Q4	2025	Acceptance certificates proving the delivery and commissioning of equipment to schools and extracurricular educational establishments, as follows: - At least 4 300 equipped with new technological resources for

<sup>38</sup> <https://publications.jrc.ec.europa.eu/repository/handle/JRC106281>

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	
	extracurricular educational establishments		resources	resources						IT laboratories. <ul style="list-style-type: none"> <li>- At least 3 600 equipped with new technological infrastructure and equipment.</li> <li>- At least 1100 Smart Labs purchased.</li> </ul>
485	Reform 6. Updated regulatory framework to ensure environmentally friendly design, construction and endowment standards in the pre-university education system	Milestone	Entry into force of amendments to the legislative framework to increase the quality of learning environments	Provision in the law indicating the entry into force of the new legislative framework to increase the quality of learning environments				Q2	2022	In the context of the transition to green and smart buildings, there is a need to reform the regulatory framework on the design, endowment and operation of schools. The new law shall include: <ul style="list-style-type: none"> <li>- Rules on the design and operation of buildings for schools and secondary schools (Normative 010/1997);</li> <li>- Updating/drafting minimum endowments by updating the following legislative acts: Minimum endowment for Classes V to VIII, approved by Ministerial Order 3486/2006, Minimum endowment Rules for primary education Ministerial Order 3263/2006, Pre-school standards and regulations, Annex 1 Standards for teaching materials, and 0 Annex 2 on Minimum equipment standards, approved by Ministerial Order 3850/2010.</li> </ul> The regulatory framework for the implementation of investments 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	
										transition to green buildings shall be complemented by regulations on the functioning of green schools and by methodologies for the operation and organization of green schools, including adapted curriculum, that shall establish teaching landmarks for fostering students' behaviour that respect the natural environment.
486	Investment 10. Green-schools network development and purchase of green minibuses	Milestone	Delivery of electric minibuses	Electric minibuses delivered				Q4	2024	Acceptance certificates at county level proving delivery of 1 218 electric minibuses for the transport of students.
487	Investment 10. Green-schools network development and purchase of green minibuses	Target	Pre-university school area renovated		Number of m <sup>2</sup>	0	18289	Q3	2026	Works completion reception certificates shall confirm that at least 18 289 m <sup>2</sup> of pre-university school areas have been renovated. The renovation works may include, but are not limited to, thermal insulation, solar panels, laboratories of nature sciences, green spaces or facilities for selective waste collection. Renovated areas shall deliver an increase of 30% primary energy savings compared to the pre-renovation state to be demonstrated through energy performance certificates.
489	Investment 11.	Milestone	Signature of financing	Signature of				Q3	2022	Signature of financing contracts 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	
	Provision of facilities for pre-university classrooms and school science laboratories/ school cabinets		contracts for fitting classrooms with furniture	financing contracts for fitting classrooms with furniture						equipping the classrooms of the pre-university schools, county centres for resources and educational assistance and extracurricular educational units from the school network on the basis of the minimum standards for equipping classrooms/ laboratories/school workshops. In order to ensure their consistency, the Ministry of Education shall make recommendations to beneficiaries on the technical specifications to be included in the specifications. Priority shall be given to educational establishments which had not benefitted from this type of investment in the last 5 years.
490	Investment 11. Provision of facilities for pre-university classrooms and school science laboratories/ school cabinets	Milestone	Signature of financing contracts for equipping school science laboratories/school cabinets	Signature of financing contracts for equipping school science laboratories/school cabinets signed				Q3	2022	Signature of financing contracts for equipping the science laboratories/school cabinets of the pre-university schools, county centres for resources and educational assistance and extracurricular educational units from the school network on the basis of the minimum standards for equipping classrooms/ laboratories/school cabinets. In order to ensure their consistency, the Ministry of Education shall make recommendations to beneficiaries on 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	
										technical specifications to be included in the specifications. All school cabinets and science laboratories, other than the ITC laboratories, shall be equipped with furniture, materials and equipment for didactic use, based on the endowment standards approved within the reform 6. Priority shall be given to educational establishments that have not benefitted from this type of investment in the last 5 years and that are located in rural areas.
491	Investment 11. Provision of facilities for pre-university classrooms and school science laboratories/ school cabinets	Milestone	Pre-university classrooms and science laboratories/school cabinets equipped	Pre-university classrooms and science laboratories/ school cabinets equipped				Q4	2025	Acceptance certificates proving the delivery and commissioning of furniture, materials and equipment for didactic use for equipping 85 000 classrooms and science laboratories/school cabinets of educational establishments.
494	Reform 7. Reform of the governance of the pre-university education system and professionalisation of management	Milestone	Signature of the technical assistance contract for the development of the Governance Reform Action Plan, including the training and coaching programme for	Signature of the contract				Q1	2022	The governance reform shall be based on the functional analysis of the vocational education and training system and shall be carried out on two levels: I Management reform and II. Decentralization The Ministry of Education shall contract external technical assistance for: - the analysis of the current governance

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	
			managers and inspectors							<p>of the pre-university education system;</p> <ul style="list-style-type: none"> <li>- the provision of Recommendations and a Plan for the improvement of the school management through a pilot programme;</li> <li>- the provision of guidelines for the design of the training and coaching programme.</li> </ul> <p>In order to increase the capacity of the pre-university education management system and to increase the autonomy of schools, a plan of measures shall be drawn up.</p>
495	Reform 7. Reform of the governance of the pre-university education system and professionalisation of management	Milestone	Analysis of the governance of the pre-university education system and plan of actions published	Analysis of the governance of the pre-university education system and plan of actions published				Q3	2026	<p>Based on the analysis and the recommendations of the external technical assistance provided for the reform of the governance of the pre-university education system, an action plan shall be published. The following actions shall be executed thereafter:</p> <ul style="list-style-type: none"> <li>- The review of the methodology for the recruitment of school directors;</li> <li>- The review of the methodology for the recruitment and evaluation of school inspectors, based on performance criteria;</li> <li>- A grant scheme to support 60 schools for piloting the approach to increase</li> </ul>

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	
										autonomy at school level, focusing on school curricula, governance and management.
497	Investment 14. Equipping of practice workshops in VET schools	Milestone	Practice workshops in VET schools equipped	Practice workshops in VET schools equipped				Q4	2025	Acceptance certificates proving the delivery and commissioning of equipment for 500 practice workshops in VET schools.
502	Investment 16a. Digitalisation of universities and preparation for the digital professions of the future	Target	Universities supported		Number	0	60	Q1	2026	Acceptance certificates shall prove the delivery of digital infrastructure for 60 universities. Certificates of participation in the program for improving digital skills and a centralized list of participants shall prove the delivery of investments in digital skills of members of the academic community.
507	Investment 18. Training and coaching programme for educational management staff	Target	Educational management staff trained		Number	0	10 000	Q3	2026	Certificates of participation to the training and coaching programmes for 10 000 educational management staff. The training programme shall be delivered by accredited training providers.

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

#### **i. Early childhood education and care:**

##### **Investment 1a. Construction and equipping of crèches**

The objective of this investment is to increase the capacity of the early-childhood education system by constructing crèches.

The investment consists in the construction and equipping of crèches.

This measure complements investment 1 in the non-repayable financial support compartment.

#### **ii. Vocational education and training (VET) and dual education:**

##### **Investment 13. Equipping of IT laboratories in vocational education and training (VET) schools**

The objective of the investment is to support the digital transformation of schools belonging to the VET network.

The investment consists in purchasing digital equipment for VET schools.

#### **iii. Digitalisation of education:**

##### **Investment 16. Digitisation of universities and their preparation for the digital professions of the future**

The objective of this investment is to increase digital infrastructure and the digital competences of students and university teaching staff.

This measure complements investment 16a in the non-repayable financial support compartment.

#### **iv. Infrastructure:**

##### **Investment 10a. Green-schools network construction**

The objective of this investment is to ensure the sustainability of pre-university schools through the transition to green schools.

The investment consists in building sustainable, environmentally-friendly schools.

This measure complements investment 10 in the non-repayable financial support compartment.

##### **Investment 17. Ensuring university infrastructure (accommodation, canteens, recreation facilities)**

The objective of this investment is the construction and modernisation of three types of infrastructures in university campuses.

The investment consists in the construction and modernisation of recreational and reading places, canteens and accommodation places in university campuses.

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

Sequential number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
457a	Investment 1a. Construction and equipping of crèches	Target	Built and equipped crèches		Number	0	30	Q2	2026	Works completion reception certificates and certificates of delivery of equipment demonstrating that 30 crèches have been constructed and equipped.
488	Investment 10a. Green-schools network construction	Target	New Green School area built		Number of m <sup>2</sup>	0	32 764	Q3	2026	Works completion reception certificates shall confirm that green schools with a total surface of at least 32 764 m <sup>2</sup> have been built. Newly constructed green schools shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the NZEB requirement according to national guidelines, which shall be demonstrated through energy performance certificates.
496	Investment 13. Equipping of IT laboratories in vocational education and training (VET) schools	Milestone	VET schools equipped with digital equipment for IT laboratories	VET schools equipped with digital equipment for IT laboratories				Q4	2025	Acceptance certificates proving the delivery and commissioning of the digital equipment and underlying infrastructure necessary for equipping teaching for 500 IT laboratories in VET schools.
500	Investment 16. Digitalisation of universities and	Milestone	Signature of contracts for grants	Signature of contracts				Q2	2022	Signature of contracts for grants to 60 universities to finance integrated measures to improve digital

Sequential number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
	preparation for the digital professions of the future		innovative technology centres in universities							<p>infrastructure and develop the competences of students and university teaching staff:</p> <ul style="list-style-type: none"> <li>- operationalisation of University Digital Centres,</li> <li>- digital competence training programmes,</li> <li>- development of students entrepreneurial skills for the digital sector,</li> <li>- career guidance programmes for students with a view to choosing emerging ICT occupations,</li> <li>- training programmes for new teaching/assessment skills in a hybrid system,</li> </ul> <p>advanced digital skills development for 1 000 undergraduate and master's students.</p>
503	Investment 17. Ensuring university infrastructure (accommodation, canteens, recreation facilities)	Milestone	Construction and modernisation of recreation and reading places, canteens and accommodation places	Construction and modernisation of recreation and reading places, canteens and accommodation places				Q3	2026	<p>Construction of 6 131 recreational and reading places, 130 canteens and 498 accommodation places; and modernisation of 3 565 recreational and reading places, 1 815 canteens and 10 647 accommodation places in university campuses demonstrated through works completion reception certificates.</p> <p>Renovated infrastructure shall deliver an increase of 30% primary energy</p>

Sequential number	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
										<p>savings compared to the pre-renovation state to be demonstrated through ex ante and ex post energy performance certificates.</p> <p>Newly constructed infrastructure shall comply with the objective of achieving a primary energy demand (PED) at least 20% lower than the NZEB requirement according to national guidelines, to be demonstrated through energy performance certificates.</p> <p>At least 40% of the total number of 22 786 recreational and reading spaces, canteens and accommodation places shall be for students from disadvantaged background.</p>

## **P. COMPONENT 16: REPowerEU**

The aim of the REPowerEU chapter is to contribute to reducing reliance on fossil fuels in Romania, by supporting the deployment of renewable energy sources and energy efficiency renovations, in particular targeting the most vulnerable consumers and increasing the capacity of the electricity transmission network to integrate renewable energy sources.

The component addresses the country-specific recommendations to reduce overall reliance on fossil fuels addressed to Romania in 2022 and 2023. Notably, it helps accelerate the clean energy transition, in particular by deploying renewable energy faster and improving grid capacity to allow the new-built capacity to operate in the market. It also helps increase the pace and ambition of energy renovations to improve the energy efficiency of the building stock, including by providing better access to information and sustainable finance options. Finally, it contributes to the provision and acquisition of skills and competences needed for the green transition (country-specific recommendations 3 2022 and 3 2023).

It is expected that no measure in this component does significant harm to environmental objectives within the meaning of Article 17 of Regulation (EU) 2020/852, taking into account the description of the measures and the mitigating steps set out in the recovery and resilience plan in accordance with the DNSH Technical Guidance (C(2023) 6454 final).

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

#### **Reform 1: Creating a legal framework for the use of state land as acceleration areas for RES investments**

The objective of this reform is to put in place dedicated legal acts and regulatory framework for acceleration areas for renewables, with short and simple permitting processes.

The reform consists also in the signature of concession contracts in the acceleration areas after a first round of tender procedures.

#### **Reform 2: Setting up one-stop-shops (OSS) to provide energy advisory services**

The reform objective is to establish dedicated one-stop-shop (OSS) offices for energy advisory services to raise awareness and facilitate energy efficiency renovations and renewable energy installations among homeowners.

The reform consists in the set up of physical offices and an online contact point to streamline the documentation process for these renovations and installations of renewables.

#### **Investment 2: New capacities for electricity generation from renewable sources**

The objective of the investment is the installation of renewable power production capacity.

The investment consists in the installation of 950MW capacity from renewable energy sources.

#### **Investment 4: Grant Voucher Scheme to accelerate the rollout of renewable energy by households**

The investment aims to increase the rollout of renewable energy by providing homeowners with financial support.



This investment consists in the distribution of vouchers for the installation of new solar panels systems or electricity storage systems.

#### Investment 5: Digitalisation and modernisation of the national electricity transmission network

The objective of the investment is to increase the flexibility and address the bottlenecks of the electricity grid managed by the transmission system operator (TSO).

The investment consists in the installation of solar panels and electricity storage facilities in TSO's power substations to reduce the own consumption of electricity, purchase of equipment to reduce the average length of interventions on the TSO's network, and the equipment of a data centre.

#### Investment 7: Grant Voucher Scheme for support households' energy efficiency upgrades

This investment aims at decreasing primary energy demand of households by providing homeowners with financial support for combined energy efficiency renovation and installation of solar panels on single-family residential buildings only for energy poor households and vulnerable energy consumers.

The investment consists in disbursement of vouchers to make energy-efficiency-renovations to their homes.

#### Investment 8: Contracts for Difference allocation

The objective of this investment is the support of the deployment of onshore wind capacities through a Contracts for Difference (CfD) allocation round.

This investment consists in the signature of CfDs with the successful project developers (final beneficiaries).

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

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
508	Reform 1. Creating a legal framework for the use of state land as acceleration areas for RES investments	Milestone	Equipment for State Domains Agency (ADS)	Equipment delivered				Q2	2026	Delivery certificates for the following equipment have been issued: 1. at least two servers supporting the new performing digital system and four laptops equipped with softwares (for example, Self-CAD, TopoLT, DIGI I Terra); 2. at least four drones with RTK transmission stations; 3. at least four zero-emission off-road vehicles.
509	Reform 1. Creating a legal framework for the use of state land as acceleration areas for RES investments	Milestone	Entry into force of legal acts	Provision on entry into force				Q2	2026	The amendments to legal and regulatory acts, shall enter into force and introduce a framework for the use of state land under the administration of State Domains Agency (ADS) as acceleration areas for renewable energy sources (RES) investments, including, among others but not limited to: 1. designation of renewable acceleration areas on degraded land;

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
										2. permitting processes authorized within six months; 3. digitalisation of the permitting (one stop shop).
510	Reform 1. Creating a legal framework for the use of state land as acceleration areas for RES investments	Milestone	Setting-up of a single national register for the state-owned land	Single national register set up and in service				Q1	2026	A single national register for the state-owned land shall be set up and in service. The land shall be classified based on clear criteria for classification and identification of categories of use of land, including 84 000 hectares of land (pre-identified as degraded/non-productive) designated as acceleration areas for RES, unless independent pedological studies confirm non-suitability.
511	Reform 1. Creating a legal framework for the use of state land as acceleration areas for RES investments	Milestone	Signature of concession contracts in the acceleration areas	Signature of contracts				Q2	2026	Following a first round of tender procedures, land concession contracts shall have been signed for the construction of new generation capacity from renewable energy sources in the acceleration areas.
516	Investment 4. Grant Voucher	Target	Installation of solar panels		Number of vouchers	0	61 000	Q2	2026	Disbursement of vouchers shall be evidenced per household by

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
	Scheme to accelerate the rollout of renewable energy by households		and electricity storage systems by households							acceptance certificates confirming the installation of solar panels (with a net capacity of at least 3 kW) and/or electricity storage systems (with a usable capacity of at least 5 kWh). Standalone electricity storage systems shall be eligible for support only where the homeowner already owns a solar PV system with a net capacity of at least 3 kW.
523	Reform 2. Set-up of one-stop-shops (OSS) to provide energy advisory services	Milestone	Entry into force of legal and regulatory acts for the establishment of OSS offices to provide energy advisory services	Provision on entry into force				Q1	2024	Entry into force of legal and regulatory acts providing the framework for the establishment of physical OSS offices, tasked with providing energy advisory services to homeowners.  The framework established by the legal acts shall contain provisions specifying the tasks, governance and financing structure of the OSS offices.
524	Reform 2. Set-up of one-stop-	Target	Training of OSS staff		Number	0	84	Q1	2024	Certificates of completion of training for 84 OSS staff

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
	shops (OSS) to provide energy advisory services									members to perform different roles in OSS offices.
525	Reform 2. Set-up of one-stop-shops (OSS) to provide energy advisory services for energy efficiency renovations and energy production from renewable sources for prosumers	Target	Opening of physical OSS offices		Number	0	42	Q1	2026	42 physical OSS Offices shall be service-ready and open to citizens.
124	Investment 2. New capacities for electricity generation from renewable sources	Milestone	Opening a call for tender for projects for the production of energy from renewable sources (wind and solar)					Q1	2022	A call for tender for the selection of projects for the production of energy from renewable sources (wind and solar) is published. The selection criteria shall ensure compliance with the 'do no significant harm' Technical Guidance (C(2023) 6454 final). The call shall be open for both

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
										SMEs and large investors.
125	Investment 2: New capacities for electricity generation from renewable sources	Target	Capacity installed and connected to the grid		Megawatts (MW)	0	950	Q2	2026	Acceptance certificates of installation for at least 950 MW of capacity from renewable sources (wind and solar), together with certificates of connection to the grid shall be issued, in compliance with the conditions in milestone 124.
518	Investment 5: Digitalisation and modernisation of the national electricity transmission network	Target	Reduction of annual electricity consumption		GWh	18	9	Q2	2026	Acceptance certificate(s) shall be issued for the installation of 11.25 MW of solar photovoltaic panels and 5 MW of energy storage capacity (in 29 substations), accompanied by an independent expert report certifying an estimated 50% reduction in annual electricity consumption compared to the 2022 baseline.
520	Investment 5: Digitalisation and modernisation of the national electricity transmission	Target	Average length of interventions on the TSO's network		Percentage (%)	100%	50%	Q2	2026	An independent expert report shall certify the reduction in the average duration of interventions on the TSO's network, complemented by certificates of delivery and installation of the following equipment: (i) equipment for

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
	network									<p>the maintenance of transmission lines and substations (including among others but not limited to measuring and control devices of power lines, transformers, insulations, electrical grounding and mobile elevated working platforms and cranes) and (ii) software for the digitalisation of maintenance services (including SCADA).</p> <p>As a rule, all vehicles shall be zero-emission. However, where zero-emission technology is not available for a given category, only the best available low-emission technology shall be used.</p>
522	Investment 5: Digitalisation and modernisation of the national electricity transmission network	Milestone	Data centre in use	Data centre set up and in use				Q1	2026	An independent expert report shall certify the set-up of the data center, complemented by certificates of delivery and installation of the equipment and software (including among others: servers, routers, firewalls, power containers), network traffic analysis (including among others L2-7

Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
										traffic analyser; four SFP ports; multi-mode SFP and single mode SFP transceivers) and network security (including among others firewalls, PoE switches, distribution routers).
529	Investment 7. Grant Voucher Scheme for support households' energy efficiency upgrades	Target	Energy renovation of dwellings		Number (dwellings)	0	13 351	Q3	2026	<p>Work completion reception certificate of renovation works for at least 13 351 dwellings together with ex-ante and ex-post energy performance certificates demonstrating a minimum of 30% primary energy savings per dwelling. Each energy efficiency renovation shall be complemented by the installation of solar panels with a net capacity of at least 3 kW, which shall be connected to the grid.</p> <p>Only vulnerable and poor households as well as dwellings in energy efficiency categories G, F, E or D shall be eligible. Dwellings classified in the seismic risk classes RsI and RsII shall be excluded from</p>



Seq. Number	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
										financing energy efficiency interventions.
535	Investment Contracts Difference allocation	8. Milestone for	Signature of CfDs for renewable electricity generation projects	Signature of CfDs				Q1	2026	Signed CfD contracts for renewable electricity generation projects amounting to EUR 350,088,169 for onshore wind installations.

### **P.3. Description of the reforms and investments for the loan**

#### **Investment 4a: Grant Voucher Scheme to accelerate the deployment rollout of renewable energy sources by households**

This investment aims to increase the rollout of renewable energy by providing homeowners with financial support.

The investment consists in the distribution of vouchers for the installation of new solar panels systems or electricity storage systems.

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

Seq Num	Measure	Milestone / Target	Name	Qualitative indicator (for milestones)	Quantitative indicator for target			Time		Description of each milestone and target
					Unit	Baseline	Goal	Quarter	Year	
516a	Investment 4a. Grant Voucher Scheme to accelerate the deployment of renewable energy sources by households	Target	Installation of solar panels and electricity storage systems by households		Number of vouchers	0	61 000	Q2	2026	Disbursement of vouchers shall be evidenced per household by acceptance certificates confirming the installation of solar panels (with a net capacity of at least 3 kW) and/or electricity storage systems (with a usable capacity of at least 5 kWh). Standalone electricity storage systems shall be eligible for support only where the homeowner already owns a solar PV system with a net capacity of at least 3 kW.

## 1.2 Estimated total cost of Recovery and resilience plan

The estimated total cost of the revised recovery and resilience plan of Romania is EUR 21 410 527 593.

## 2. SECTION 2: FINANCIAL SUPPORT

### 2.1 Financial contribution

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

#### 2.1.1 First Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
146	C7.R2 Transition to the EU-2025 connectivity targets and stimulation of the private investment for the deployment of very high-capacity networks	M	Entry into force of the 5G network security law
69	C4.R1 Sustainable transport, decarbonisation and road safety / Railway infrastructure development and rail traffic management	M	Adoption of the strategy for the development of railway infrastructure 2021-2025 and application of the action plan
113	C6.R1 Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	T	Decommissioning of coal-fired power-production capacity
142	C7.R1 Development of a unitary framework for defining the architecture of a government cloud system	M	Task-force to implement and monitor Digital Transformation reforms and investments established and operational
150	C7.R3 Ensuring cybersecurity of public and private entities owning critical value infrastructure	M	Adoption of the National Cybersecurity Strategy 2021-2026
211	C8.R6 Reform of the public pension system	M	Contract technical assistance provided by an entity that shall be selected according to the national

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			public procurement legislation
212	C8.R6 Reform of the public pension system	M	Entry into force of a minister's order setting up a monitoring committee in charge of reviewing, with the support of the technical assistance provider the pension system and the policy interventions in the pension system
220	C8.I2 Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Number of cash registers connected to the National Agency for Fiscal Administration IT system
366	C12.I1 Pre-hospital medical infrastructure	M	Adoption of criteria for prioritising investments in integrated community centres
426	C14.R6 Stepping up the fight against corruption	M	Entry into force of the government decision approving new National Anti-Corruption Strategy
450	C14.I5 Monitoring and implementation of the plan	M	Audit and Controls: information for monitoring implementation of recovery and resilience plan
451	C14.I5 Monitoring and implementation of the plan	M	Entry into force of a Government Ordinance enacting the legal mandate of the Ministry of Investments and European Project (MIPE), Ministry of Finance (MoF) and the Audit Authority (AA)
462	C15.R3 Reform of the compulsory education system to prevent and reduce early school leaving	M	Entry into force of the Government Decision establishing the implementation of the National Programme to reduce early school leaving
464	C15.I4 Supporting educational establishments with high risk of drop-outs	M	Open call for projects for the support of students for the transition from lower to upper secondary education, on the basis of 5 indicators defined in the Early Warning Mechanism in

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			Education
		Instalmet Amount	EUR 2 037 146 414

*2.1.2 Second Instalment (non-repayable support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
124	C6.I1 New capacities for electricity generation from renewable sources	M	Opening a call for tender for projects for the production of energy from renewable sources (wind and solar)
143	C7.R1 Development of a unitary framework for defining the architecture of a government cloud system	M	Completed analysis for the options for the government cloud architecture
191	C8.R1 Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	M	Entry into force of the legal framework for the compulsory enrolment of legal persons taxpayers in SPV (Virtual Private Space)
195	C8.R1 Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	M	Operationalization/approval of the Joint Action Plan between the National Agency for Fiscal Administration and Labour Inspection to prevent and limit the phenomenon of grey/black work evasion
213	C8.R6 Reform of the public pension system	M	Entry into force of the amendments to the regulatory framework to ensure the sustainability of Pillar 2 pensions
387	C13.R4 Introduction of work cards and formalisation of work in domestic work	M	Entry into force of legislation, and its implementing rules, for the domestic workers voucher system
401	C14.R1 Enhancing the predictability and efficiency of decision-making processes by strengthening the	M	Entry into force of the methodologies and procedures to improve public policy rationale and planning and administrative

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	capacity for policy coordination and impact analysis at the level of the government and coordinating ministries, as well as by strengthening the tools to increase the quality of public consultations at all levels of the administration		simplification
404	C14.R1 Enhancing the predictability and efficiency of decision-making processes by strengthening the capacity for policy coordination and impact analysis at the level of the government and coordinating ministries, as well as by strengthening the tools to increase the quality of public consultations at all levels of the administration	M	Entry into force of a legislative act operationalising a structure to ensure the implementation of an effective regulatory quality control mechanism
421	C14.R5 Ensuring the independence of the judiciary, enhancing its quality and efficiency	M	Entry into force of the government decision approving the strategy for the development of the judiciary 2022-2025
430	C14.R6 Stepping up the fight against corruption	M	Entry into force of the law transposing the directive on whistle-blowers' protection
433	C14.R8 Modernising and streamlining the national public procurement system	M	Entry into force of the amendment of national legislation on remedies (Law No. 101/2016)
465	C15.I4 Supporting educational establishments with high risk of drop-outs	T	Educational establishments awarded with the grant scheme (Lot 1)
477	C15.R5 Adoption of the legislative framework for the digitalisation of education	M	Entry into force of the Ministerial Order (MO) to ensure standards for equipping schools with technological equipment and resources for educational purposes online and to ensure a sustainable impact of the proposed investments
494	C15.R7 Reform of the governance of the pre-university education system and professionalisation of management	M	Signature of the technical assistance contract for the development of the Governance Reform Action Plan, including the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			training and coaching programme for managers and inspectors
65	C4.R1 Sustainable transport, decarbonisation and road safety / Road safety	M	Adoption of the National Road Safety Strategy
114	C6.R1 Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	M	Entry into force of the Decarbonisation law adopting the coal/lignite phase-out calendar
144	C7.R1 Development of a unitary framework for defining the architecture of a government cloud system	M	Entry into force of the law for the governance of cloud services for the government area
145	C7.R1 Development of a unitary framework for defining the architecture of a government cloud system	M	Entry into force of the interoperability law
153	C7.I1 Deployment of the Government Cloud Infrastructure	M	Signature of the contract to implement the investment based on the call for tenders procedure to implement the investment
147	C7.R2 Transition to EU 2025 connectivity targets and stimulate private investment for the deployment of very high capacity networks	M	Publication of the call for tender for the authorisation of telecommunications operators to grant 5G licences
200	C8.R3 Enhancing the budgetary programming mechanism	M	Entry into force of the government decision for the approval of the methodology for drawing up, monitoring and reporting of the budgetary programmes
355	C12.R2 Increased capacity to undertake investments in health infrastructure	M	Entry into force of the legislative framework establishing the National Agency for Infrastructure Development in Health (ANDIS)
356	C12.R3 Increased capacity for health management and human resources in health	M	Entry into force of the legislative framework for the Increased capacity for health management and human resources in health



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
357	C12.R3 Increased capacity for health management and human resources in health	M	Entry into force of legislation for the strategic framework for the development of human resources in health
413	C14.R2 Increasing strategic governance for climate and sustainable development and environmental policies	M	Operationalisation of an Inter-Institutional Climate Committee
422	C14.R5 Ensuring the independence of the judiciary, enhancing its quality and efficiency	M	Entry into force of the law amending the powers of the National Agency for the Management of Seized Assets
456	C15-I1 Construction and equipping of crèches	M	Signature of contracts with public operators (municipalities) for the construction, equipment and operationalisation of 110 crèches
478	C15.R5 Adoption of the legislative framework for the digitalisation of education	M	Entry into force of the law setting out the profile of the future teacher on digital competence and how to assess digital competence in school examinations
485	C15.R6 Updated regulatory framework to ensure environmentally friendly design, construction and endowment standards in the pre-university education system	M	Entry into force of amendments to the legislative framework to increase the quality of learning environments
		Instalment Amount	EUR 2 147 491 242

*2.1.3 Third Instalment (non-repayable support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
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Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
22	C2.R1 Reform of forest management and governance systems through the development of a new National Forest Strategy and subsequent legal acts	M	Adoption of the National Forest Strategy 2020-2030
23	C2.R1 Reform of forest management and governance systems through the development of a new National Forest Strategy and subsequent legal acts	M	Entry into force of amended Ministerial Ordinances laying down binding rules for afforestation and reforestation foreseen in the National Forest Strategy 2020-2030
148	C7.R2 Transition to the EU-2025 connectivity targets and stimulation of the private investment for the deployment of very high-capacity networks	M	Recommendations from the EU connectivity toolbox are implemented
149	C7.R2 Transition to the EU 2025 connectivity targets and stimulation of the private investment for the deployment of very high capacity networks	M	Assignment of the rights of use of radio spectrum
152	C7.R4 Increasing digital competence for public service and digital education throughout life for citizens	M	Entry into force of the ministerial order of the Minister of Labour and the National Institute of Statistics President for the definition of new digital occupations in the Classification of Occupations (COR)
384	C13.R3 Provision of the Minimum Inclusion Income (VMI)	M	Entry into force of the legislation approving the implementing rules for the application of VMI
410	C14.R1 Enhancing the quality of government decision-making	M	Entry into force of guidelines for appropriate use and enforcement of the Single Register of Interest Transparency (RUTI)
411	C14.R1 Enhancing the quality of government decision-making	M	Entry into force of the Methodology for the use of Emergency Ordinances
412	C14.R1	M	Entry into force of the legislative

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Enhancing the quality of government decision-making		amendments to ensure publication of the full text of the laws after amendments
470	C15.R4 Creation of a full professional route for higher technical education	M	Entry into force of the Government Decision approving the Methodology for organizing the complete dual route and the new qualifications resulting from the complete dual route
489	C15.I11 Provision of facilities for pre-university classrooms and school laboratories/school cabinets	M	Signature of financing contracts for fitting classrooms with furniture
490	C15.I11 Provision of facilities for pre-university classrooms and school laboratories/school cabinets	M	Pre-university classrooms and science laboratories/school cabinets equipped
66	C4.R1. Sustainable transport, decarbonisation and road safety / Road safety	M	Entry into force of the road safety legislation - legislation on monitoring, enforcement and sanctions on road safety offences
115	C6.R1 Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	T	Decommissioning of coal/lignite-fired power-production capacity
121	C6.R2 Reforming corporate governance of state-owned enterprises in the energy sector	M	Improving corporate governance of State-owned companies in the energy sector
151	C7.R3 Ensuring cybersecurity of public and private entities owning critical value infrastructure	M	Entry into force of the law on Defence and Cyber Security of Romania
192	C8.R1 Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	T	Additional legal persons taxpayers enrolled in SPV
193	C8.R1 Reform of the National Agency for	M	Entry into force of the applicable legal framework defining the risk

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Fiscal Administration (ANAF) through digitalisation		criteria for the classification of taxpayers. The legal framework shall be approved through an Order of the ANAF President
194	C8.R1 Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	M	Entry into force of the amended legal framework in the field of activity of tax inspection bodies
199	C8.R3 Enhancing the budgetary programming mechanism	M	Entry into force of the amended regulatory framework to ensure multi-annual budgetary planning for the significant public investment projects and have an ex-post evaluation of expenditure reviews made by the Fiscal Council
205	C8.R4 Review of the tax framework	M	Analysis of Romania's tax system with the objective to produce recommendations to ensure that the tax system contributes to promote and preserve sustainable economic growth
206	C8.R4 Review of the tax framework	M	Entry into force of amendments to the Fiscal Code gradually reducing the scope of the special tax regime for micro-enterprises
215	C8.R6 Reform of the public pension system	M	Entry into force of the legislative framework for reducing expenditure on special pensions
221	C8.I2 Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Number of cash registers connected to the National Agency for Fiscal Administration IT system
222	C8.I2 Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Share of the number of desk audits reported on the total audits carried out by the tax administration — 30%
230	C8.I4 Establishment of electronic customs	T	Upgraded hardware and software infrastructure
288	C10.R1 Creating the framework for	M	Entry into force of legislation in the field of sustainable urban mobility

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	sustainable urban mobility		
289	C10.R1 Creating the framework for sustainable urban mobility	M	Entry into force of the ministerial order establishing a structure for the provision of technical assistance for the development of Sustainable Urban Mobility Plans (SUMPs) established and operational
294	C10.I1 Sustainable urban mobility	M	Signature of contracts for the renewal of public transport fleets (procurement of clean vehicles)
298	C10.I1 Sustainable urban mobility	M	Signature of contracts for the provision of ITS/other ICT infrastructure
301	C10.I1 Sustainable urban mobility	M	Signature of contracts for building electric vehicle recharging points
351	C12.R1 Increased capacity for the management of public health funds	M	Entry into force of the ministerial order for the performance and quality indicators to be used for the selection of the medical units benefiting from the Health Quality Fund
358	C12.R3 Increased capacity for health management and human resources in health	M	Development of human resources in health
378	C13. R1 Creating a new legal framework to prevent the separation of children from their families	M	Entry into force of a legislative act necessary to prevent the separation of children from the family and support for vulnerable families
380	C13. R2 Reform of the protection system for adults with disabilities	M	Entry into force of the legislative act for the implementation and operationalisation of the Guide to Accelerating the De-institutionalisation Process
381	C13. R2 Reform of the protection system for adults with disabilities	M	Entry into force of legislation to support the implementation of the adopted national strategy for the prevention of institutionalisation
424	C14.R5 Ensuring the independence of the judiciary, enhancing its quality and efficiency	M	Amendment of the Criminal Code and Criminal Procedure Code

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
439	C14.R9 Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	M	Entry into force of updated legislation for state-owned companies
440	C14.R9 Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	M	Operationalisation of the task force at the Centre of the Government for Corporate Governance Policy Coordination and Monitoring
449	C14.I4 Increasing the capacity of civil society organisations to foster active citizenship, to engage professionally in the planning and implementation of public policies on social rights addressed by the national recovery and resilience plan and to monitor related reforms	M	Entry into force of social dialogue legislation, providing for meaningful and timely social dialogue and collective bargaining, in line with the ILO Recommendations
453	C15.R2 Unitary, inclusive and quality early-childhood education system	M	- Entry into force of the Ministerial Order (MO) adopting the Cross-sectoral Framework Programme - Entry into force of the MO regulating the establishment, organisation and operation of complementary early-childhood education services
463	C15.R3 Reform of the compulsory education system to prevent and reduce early school leaving	M	Entry into force of the Ministerial Order (MO) for the use of MATE tool at national level
		Instalment Amount	EUR 1 833 810 414

*2.1.4 Fourth Instalment (non-repayable support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C2]-R[R1.0]-M[24]	Reform of forest management and governance systems through a new National Forest Strategy and subsequent legal acts	M	Entry into force of the legislative acts amending and supplementing the existing legislation on forests
RO-C[C2]-I[I15.0]-M[41]	Integrated flood risk mitigation systems in forest river basins	M	Approval of project design
RO-C[C4]-R[R1.0]-M[59]	Sustainable transport, decarbonisation and road safety / Road decarbonisation and air pollution reduction	M	Entry into force of the legal act(s) for the implementation of a new distance-based charging system for heavy duty vehicles (trucks) linked to air pollution, and higher ownership taxes for most polluting passengers vehicles (cars/buses/coaches)
RO-C[C4]-R[R1.0]-M[60]	Sustainable transport, decarbonisation and road safety / Road decarbonisation and air pollution reduction	M	Entry into force of the legal act(s) to boost the use of clean vehicles and fleet renewal programmes
RO-C[C6]-R[R1.0]-T[119]	Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	T	Decommissioning of coal/lignite-fired power production capacity
RO-C[C6]-R[R2.0]-M[122]	Reforming corporate governance of state-owned enterprises in the energy sector	M	Listing of at least 15% shares of Hidroelectrica on the exchange
RO-C[C6]-R[R3.0]-M[123]	Green budgeting	M	Establishment and use of a green budgetary planning methodology
RO-C[C7]-I[I11.0]-T[154]	Deployment of the Government Cloud Infrastructure	T	Public institutions connected through the government cloud
RO-C[C7]-I[I14.0]-M[163]	Digitalisation of the judiciary	M	Centralisation of applications
RO-C[C7]-I[I16.0]-	Digitalisation in employment and social protection	M	Functional REGES online system

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M[169]			
RO-C[C7]-I[17.0]-M[172]	Introduction of electronic forms (eForms) in the field of public procurement	M	Entry into use of standard electronic forms in public procurement procedures
RO-C[C7]-I[114.0]-T[182]	Increase of the resilience and cybersecurity of Internet Service Provider infrastructure services provided to public authorities in Romania	T	Hubs that shall allow access to Internet Service Provider (ISP) services for public-interest institutions and entities
RO-C[C8]-I[12.0]-T[219]	Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Staff training on the risk management system
RO-C[C8]-I[12.0]-T[223]	Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Share of the number of desk audits reported on the total audits carried out by the tax administration — 60%
RO-C[C8]-I[12.0]-T[224]	Improving tax and tax administration processes, including through the implementation of integrated risk management	T	Increase the number of audits by 10%
RO-C[C8]-I[13.0]-M[228]	Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance/National Agency for Fiscal Administration	M	Increased Cyber security of the Ministry of Finance's and ANAF computer system
RO-C[C8]-I[16.0]-M[235]	Economic modelling instrument (Pension Reform Options Simulation Toolkit) to improve institutional capacity to forecast pension expenditures	M	Economic modelling tool updated
RO-C[C8]-I[18.0]-M[238]	The National Development Bank is functional	M	Purchase of software (licences) and hardware (laptops), IT services for staff, training for the staff of the National Development Bank and for the Ministry of Finance staff
RO-C[C8]-R[R3.0]-M[201]	Improving the budgetary programming mechanism	M	Spending review in health and education sectors conducted
RO-C[C8]-R[R3.0]-	Improving the budgetary programming mechanism	M	Adoption of a multi-annual strategy and calendar for a systematic



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M[202]			expenditure review across all sectors
RO-C[C8]-R[R4.0]-M[207]	Review of the tax framework	M	Legal act(s) to reduce and/ or eliminate other tax incentives with the objective to simplify and make more efficient the tax system -Legislation to expand the green taxation
RO-C[C8]-R[R5.0]-M[209]	Establishment of the National Development Bank	M	Establishment of the National Development Bank
RO-C[C8]-R[R6.0]-M[214]	Reform of the public pension system	M	Legal act(s) on the pension system
RO-C[C8]-I[I9.0]-M[239]	Supporting the process of assessing pension files	M	All pension files recalculated
RO-C[C9]-R[R2.a]-M[273]	Streamline governance of research, development and innovation	M	Entry into force of legal act(s) establishing a single body that encompasses the existing councils, ensures inter-ministerial coordination and reaches out to the private sector
RO-C[C9]-R[R3.0]-M[274]	Reform of the research career	M	Entry into force of legal act(s) on the researcher's career and status
RO-C[C9]-R[R3.0]-T[275]	Reform of the research career	T	Institutions that adhered to the European Charter for Researchers and Code for the Recruitment of Researchers initiated the process of design, application and assessment of Action Plans
RO-C[C9]-I[I12.a]-T[252]	Financial instruments for the private sector - Climate Action Portfolio Guarantee	T	Finance or investment operations amounting to 100% of the total amount of resources allocated to the instrument, approved by the InvestEU Investment Committee.
RO-C[C9]-I[I13.a]-T[263]	Private sector aid schemes - Aid scheme for the digitalisation of SMEs	T	Number of financing contracts signed
RO-C[C9]-I[I18.0]-T[284]	Programme to attract human resource from abroad in research, development and innovation	T	Projects led by international researchers

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	activities		
RO-C[C9]-I[19.0]-T[285]	Support for the holders of certificates of excellence received in the Marie Skłodowska Curie Individual Fellowship Award	T	Marie Skłodowska Curie recipients of Seal of Excellence
RO-C[C9]-I[110.0]-T[287]	Establishment and financial support of a national network of eight regional career guidance centres	T	Established regional centres for research career orientation
RO-C[C11]-R[R3.a.0]-M[345]	Reforming the funding system for the cultural sector	M	Entry into force of the legal acts on the legal framework applicable to cultural workers
RO-C[C11]-I[16.0]-M[348]	Establishment of digital system for cultural funding processes	M	Digital system for cultural funding processes
RO-C[C11]-I[17.0]-T[350]	Accelerating the digitisation of film production and distribution	T	Film producers and distributors participating in trainings for digital skills capacity
RO-C[C12]-R[R1.0]-M[352]	Increased capacity for the management of public health funds	M	Entry into force of the legal act for a new model framework contract for the health insurance system
RO-C[C12]-R[R3.0]-M[365]	Increased capacity for health management and human resources in health	M	Operationalisation of the transparenta.ms.ro portal on the use of public resources
RO-C[C12]-I[11.0]-T[367]	Pre-hospital medical infrastructure	T	Practices of family doctors or associations of primary care practices equipped or renovated, prioritising practices located in marginalised regions and municipalities
RO-C[C12]-I[11.0]-T[369]	Pre-hospital medical infrastructure	T	Outpatient care units that are newly built or renovated, and equipped
RO-C[C12]-I[12.0]-T[375]	Public hospital infrastructure	T	Public hospitals receive equipment and materials to reduce the risk of infections
RO-C[C13]-R[R5.0]-M[392]	Ensure a minimum wage setting	M	Entry into force of the legal acts governing the new system for minimum wage setting
RO-C[C13]-I[12.0]-T[395]	Rehabilitation, renovation and extension of social infrastructure for persons with disabilities	T	Modernised community services for persons with disabilities
RO-C[C13]-R[R3.0]-	Provision of the Minimum Inclusion Income (VMI)	T	Activation measures received

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
T[386]			
RO-C[C13]-I[I3.0]-M[397]	The establishment of the labour voucher system for domestic providers and service beneficiaries	M	Digital platform for the use of labour vouchers by domestic providers and service beneficiaries
RO-C[C14]-R[R1.0]-M[402]	Enhancing the quality of government decision-making	M	A new strategic management and planning system used in all ministries
RO-C[C14]-R[R1.0]-T[403]	Enhancing the quality of government decision-making	T	Three ministries planned and used budgets per programme
RO-C[C14]-R[R1.0]-M[406]	Enhancing the quality of government decision-making	M	Staff of civil society organisations trained to increase the administrative capacity
RO-C[C14]-R[R2.0]-M[415]	Strengthening strategic governance for climate and sustainable development and environmental policies	M	Sustainable development expert role established and training programme prepared
RO-C[C14]-R[R5.0]-M[423]	Ensuring the independence of the judiciary, enhancing its quality and efficiency	M	Entry into force of the “Justice laws” (laws on the status of magistrates, judicial organisation, Superior Council of Magistracy)
RO-C[C14]-R[R6.0]-T[427]	Stepping up the fight against corruption	T	An increase of the value of seized assets managed by the National Agency for the Management of Seized Assets
RO-C[C14]-R[R6.0]-T[429]	Stepping up the fight against corruption	T	Occupation rate of 85% of National Anti-Corruption Directorate prosecutor positions attained
RO-C[C14]-R[R7.0]-M[432]	Updating the integrity legal framework for the civil service	M	Approved revised ethics and conduct legal acts for the Government
RO-C[C14]-R[R8.0]-T[435]	Modernising and streamlining the national public procurement system	T	Operational centralised procurement bodies (CPBs) are used by local authorities
RO-C[C14]-R[R8.0]-M[437]	Modernising and streamlining the national public procurement system	M	The Public Procurement Electronic System (SEAP) system is interconnected and interoperable with other databases
RO-C[C14]-R[R9.0]-	Improve the procedural framework for the implementation of corporate	M	Publication of the Monitoring Dashboard listing the financial and

<b>Sequential Number</b>	<b>Related Measure (Reform or Investment)</b>	<b>Milestone / Target</b>	<b>Name</b>
M[441]	governance principles in state-owned enterprises		non-financial key performance indicators (KPIs) for all state-owned enterprises (SOEs)
RO-C[C14]-R[R9.0]-M[441a]	Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	M	Publication of an evaluation of all SOEs based on progress in achieving financial and non-financial KPIs reported on the dashboard
RO-C[C15]-R[R1.0]-M[452]	Elaboration and adoption of the package of legal acts for the application of the "Educated Romania" project	M	Entry into force of the package of legal acts for the application of the 'Educated Romania' project
RO-C[C15]-R[R5.0]-M[479]	Adoption of the legal framework for the digitalisation of education	M	Entry into force of the legal acts setting out the National Digital Skills Reference Framework for pre-university education
RO-C[C15]-I[I5.0]-T[469]	Trainings for users of the Romanian Integrated Education Information System (SIIR) and the Early Warning Mechanism (MATE) IT tool and systemic interventions to reduce early school leaving	M	Online training course delivered to users of the Romanian Integrated Education Information System (SIIR) and the MATE IT tool
RO-C[C16]-R[R2.0]-M[523]	Setting-up of one-stop-shops (OSS) to provide energy advisory services	M	Entry into force of legal and regulatory acts for the establishment of OSS offices to provide energy advisory services
RO-C[C16]-R[R2.0]-T[524]	Setting-up of one-stop-shops (OSS) to provide energy advisory services	T	Training of OSS staff
RO-C[C16]-R[R2.0]-T[525]	Set-up of one-stop-shops (OSS) to provide energy advisory services	T	Opening of physical OSS offices
		Instalment Amount	EUR 2 620 279 973

2.1.5 Fifth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C1]-I[16.0]-M[19]	Delivery of the water cadastre	M	Water cadastre delivered
RO-C[C3]-I[13a.0]-T[56]	Public monitoring, control and institutional capacities for waste management	T	Purchase of digital equipment
RO-C[C3]-I[13a.0]-T[57]	Public monitoring, control and institutional capacities for waste management	T	Delivery of 400 control missions using digital equipment
RO-C[C4]-R[R1.0]-T[61]	Sustainable transport, decarbonisation and road safety / Road decarbonisation and air pollution reduction	T	New clean vehicles procured by contracting authorities
RO-C[C4]-R[R1.0]-T[62]	Sustainable transport, decarbonisation and road safety / Road decarbonisation and air pollution reduction	T	Scrapped polluting motor vehicles (EURO 3 or below) and increasing the number of zero-emission vehicles
RO-C[C6]-R[R1.0]-M[118]	Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	M	Signature of Contracts for Difference for renewable energy sources following auction rounds
RO-C[C6]-I[15a.0]-T[141]	Ensuring energy efficiency in the industrial sector	T	Delivery of energy efficiency projects
RO-C[C7]-I[11.0]-T[155]	Deployment of the Government Cloud Infrastructure	T	Tier III and Tier IV data centres functional
RO-C[C7]-I[110.0]-M[177]	Digital transformation in civil service management	M	Interoperable platforms for standardised human resources management in central public administration are functional
RO-C[C7]-I[111.0]-T[178]	Introduction of a scheme to support the use of communication services in white areas	M	Villages in white areas connected to very high speed internet
RO-C[C7]-I[113.0]-T[181]	Development of security systems for the protection of government spectrum	M	Installation of reception sites at national level
RO-C[C7]-I[117.0]-T[186]	Funding schemes for libraries to become digital skills hubs	M	Libraries converted in digital hubs
RO-C[C7]-I[119a.0]-	Schemes to upskill/reskill employees in firms	M	Training of SMEs staff in digital skills

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
T[190]			
RO-C[C9]-I[15.a]-T[281]	Establishment of Competence Centres	T	Budget attracted from private sector RDI projects
RO-C[C12]-R[R3.0]-T[361]	Increased capacity for health management and human resources in health	T	Training for healthcare staff
RO-C[C13]-I[11.0]-T[394]	Creation of a network of day centres for children at risk of separation	T	Day centres to prevent the separation of children from the family
RO-C[C14]-R[R3.0]-M[416]	Modernising human resources management in the public sector	M	Pilot competition and organization of national civil servant recruitment competition
RO-C[C14]-R[R3.0]-M[418]	Modernising human resources management in the public sector	M	Entry into force of legal acts for the adoption of merit-based human resources management and competence frameworks in central public administration
RO-C[C14]-R[R7.0]-M[431]	Updating the integrity legal framework for the civil service	M	Entry into force of the consolidated law on integrity
RO-C[C14]-R[R9.0]-T[442]	Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	T	Reduction of interim management/supervisory board appointments by 50% for SOEs under the remit of public authorities at central level and by 10% for SOEs under the remit of public authorities at local level
RO-C[C15]-I[13.0]-T[460]	Framework programme for the continuous training of professionals in early-childhood education services	T	Participants trained
RO-C[C15]-I[18.0]-T[480]	Digital pedagogy training programme for teaching staff	T	Teachers trained for digital pedagogy and skills
RO-C[C15]-I[19.0]-M[482]	Ensuring digital equipment and technological resources for schools and extracurricular educational establishments	M	Schools and extracurricular educational establishments equipped with technological resources
RO-C[C15]-I[110.0]-M[486]	Green-schools network development and purchase of green minibuses	M	Delivery of electric minibuses
RO-C[C15]-I[111.0]-M[491]	Provision of facilities for pre-university classrooms and school science laboratories/school cabinets	M	Pre-university classrooms and science laboratories/school cabinets equipped
RO-C[C15]-	Equipping of practice workshops in	M	Practice workshops in VET schools

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
I[I14.0]-M[497]	VET schools		equipped
RO-C[C15]-I[I16a.0]-T[502]	Digitalisation of universities and preparation for the digital professions of the future	T	Universities supported
RO-C[C15]-I[I18.0]-T[535]	Contracts for Difference (CfDs) allocation	M	Signature of CfDs for renewable electricity generation projects
		Instalment Amount	EUR 1 183 352 246

*2.1.6 Sixth Instalment (non-repayable support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C2]-I[I11.0]-T[26]	Afforestation and reforestation national campaign, including urban forests	T	New areas of afforested or reforested land
RO-C[C2]-I[I11.0]-T[28]	Afforestation and reforestation national campaign, including urban forests	T	New areas of urban forests created
RO-C[C2]-I[I12.0]-T[29]	Modern production capacities of forest reproduction material	T	New or rehabilitated tree nurseries
RO-C[C2]-I[I13.0]-M[34]	Identification of potential areas for strict protection in natural terrestrial and marine habitats in line with the EU Biodiversity Strategy for 2030	M	Entry into force of the legislative act(s) for the designation of strictly protected areas
RO-C[C2]-I[I14]-M[39]	Monitoring system for wild sturgeons along the Lower Danube	M	Network for monitoring, communication and transmission of wild sturgeon data
RO-C[C2]-I[I15.0]-M[42]	Integrated flood risk mitigation systems in forest river basins	M	Modernisation works for flood protection
RO-C[C3]-I[I11a.0]-T[49]	Construction of voluntary waste collection centres at county level or at city/municipality level	T	Voluntary collection centres constructed
RO-C[C4]-I[I13a.0]-M[530]	Increasing of the sustainability of road infrastructure on TEN-T network, road charging, traffic management and road safety	M	Construction of new roads
RO-C[C5]-I[I11.a]-T[103a]	Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	T	Completed energy renovation of multi-family residential buildings



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C5]-I[I1.a]-T[103b]	Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	T	New recharging points for electric vehicles installed
RO-C[C5]-I[I1.a]-T[106a]	Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	T	Completed energy renovation of public buildings
RO-C[C6]-R[R1.0]-M[116]	Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	M	Entry into force of the legal and regulatory acts
RO-C[C6]-R[R1.0]-T[119a]	Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	T	Decommissioning of coal/lignite-fired power production capacity
RO-C[C6]-R[R1.0]-T[120]	Electricity market reform, replacement of coal in the energy mix and support for a legislative and regulatory framework for private investment in renewable electricity production	T	Additional renewables capacity installed and connected to the grid
RO-C[C6]-I[4a.0]-T[139]	New electricity storage capacities	T	Electricity storage capacity installed
RO-C[C7]-I[I2.0]-T[157]	Cloud development and migration	T	Governmental cloud-native or cloud-ready digital service applications developed or migrated in Platform-as-a-Service (PaaS) or Infrastructure-as-a-Service (IaaS).
RO-C[C7]-I[I3.0]-M[158]	Establishment of eHealth	M	Public health institutions have received funding under the call for their digitalisation
RO-C[C7]-I[I3.0]-M[160]	Establishment of eHealth	M	New PIA (Health insurance IT platform) is functional
RO-C[C7]-I[I3.0]-M[161]	Establishment of eHealth	M	IT infrastructure of public hospitals in Romania replaced or upgraded
RO-C[C7]-I[I4.0]-	Digitalisation of the judiciary	M	Electronic case record and information system ECRIS V and



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M[164]			the digital transformation of the judicial system
RO-C[C7]-I[14.0]-M[166]	Digitalisation of the judiciary	M	Data centre set up
RO-C[C7]-I[15.0]-M[167]	Digitalisation in the field of the environment	M	Functional system to monitor Romanian forests, with measures against illegal logging
RO-C[C7]-I[15.0]-T[168]	Digitalisation in the field of the environment	T	Digitalised public environmental services
RO-C[C7]-I[16.0]-T[170]	Digitalisation in employment and social protection	T	Digital services in the field of employment and social protection functional
RO-C[C7]-I[16.0]-M[171]	Digitalisation in employment and social protection	M	Trainings on digital skills for employees
RO-C[C7]-I[18.0]-M[173]	Electronic identity card and digital signature	M	Issuance of eIDs
RO-C[C7]-I[19.0]-T[175]	Digitisation of the non-governmental organisations sector	T	Award of grants to NGOs for digitalisation projects
RO-C[C7]-I[112.0]-T[179]	Ensuring cybersecurity protection for both public and private ITC infrastructures important for national security	T	Support to the infrastructure security of entities
RO-C[C7]-I[112.0]-M[180]	Ensuring cybersecurity protection for both public and private ITC infrastructures important for national security	M	Cyberint national centres' capacity increased
RO-C[C7]-I[115.0]-M[184]	Creation of new cybersecurity skills for the society and the economy	M	Delivery of the government cybersecurity toolkit
RO-C[C7]-I[116.0]-M[185]	Training programme for civil servants on digital skills	M	Trainings provided to civil servants
RO-C[C7]-I[117.0]-T[187]	Funding schemes for libraries to become digital skills hubs	T	Citizens who have received training for digital competences development
RO-C[C7]-I[18.0]-M[174]	Electronic identity card and digital signature	M	Support measures for the use of electronic identity card
RO-C[C8]-I[11.0]-	Facilitating taxpayers' compliance through the development of digital	M	Digital services and critical electronic systems are functional

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
M[216]	services		
RO-C[C8]-I[11.0]-T[217]	Facilitating taxpayers' compliance through the development of digital services	T	Services to corporate tax payers available online
RO-C[C8]-I[11.0]-M[218]	Facilitating taxpayers' compliance through the development of digital services	M	Online platform for auction of real estate and mobile property with significant value is functional (according to the asset type) operationalised
RO-C[C8]-I[12.0]-M[225]	Improving tax and tax administration processes, including through integrated risk management	M	Functional electronic risk register
RO-C[C8]-I[12.0]-M[226]	Improving tax and tax administration processes, including through the implementation of integrated risk management	M	Tax administration system, including Big Data/Analytics, is functional
RO-C[C8]-I[13.0]-M[227]	Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance/National Agency for Fiscal Administration	M	Modernisation of hardware and software infrastructure and of the support infrastructure for the provision of electronic services to taxpayers
RO-C[C8]-I[13.0]-T[229]	Ensuring the capacity to respond to current and future information challenges, including in the context of the pandemic, through the digital transformation of Ministry of Finance/National Agency for Fiscal Administration	T	80% of IT hardware and software infrastructure is not more than 4 years old
RO-C[C8]-I[14.0]-T[232]	Establishment of electronic customs	T	IT systems for customs functional
RO-C[C8]-I[14.0]-T[233]	Establishment of electronic customs	T	Percentage of customs activities performed electronically
RO-C[C8]-I[15.0]-M[234]	Enhancing the budgetary programming mechanism	M	Update of the IT application BUGET_NG.
RO-C[C8]-I[17.0]-M[237]	Technical support for the revision of the taxation framework	M	IT system enabling an automatic property valuation model functional
RO-C[C8]-R[R1.0]-T[196]	Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	T	Increase the share of revenues collected by the tax administration

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C8]-R[R1.0]-M[197]	Reform of the National Agency for Fiscal Administration (ANAF) through digitalisation	M	Structural reform of ANAF and legislative changes to increase tax compliance
RO-C[C8]-R[R2.0]-M[198]	Modernisation of the customs system and implementation of electronic customs	M	Enhance the functioning of the Customs administration
RO-C[C8]-R[R5.0]-M[210]	Establishment of the National Development Bank	M	National Development Bank is Pillar Assessed
RO-C[C8]-I[I10.0]-M[240]	Advanced e-services through digitalisation of the pension system	M	Functional IT system in the National Public Pensions Agency
RO-C[C9]-R[R2.a]-T[271]	Streamline governance of research, development and innovation	T	Share of recommendations in Policy Support Facility Romania Country Report adopted
RO-C[C9]-R[R2.a]-M[272]	Streamline governance of research, development and innovation	M	Establishment of a permanent system to design, implement, monitor and evaluate RDI policy
RO-C[C10]-R[R1.0]-T[293]	Creating the framework for sustainable urban mobility	T	20% increase in yearly total passenger volume using local public transport in 2025 compared to 2019
RO-C[C10]-I[I1.0]-T[296]	Sustainable urban mobility	T	Additional zero-emission vehicles delivered
RO-C[C10]-I[I1.0]-T[300]	Sustainable urban mobility	T	Administrative Territorial Units with delivered or expanded Intelligent transport systems and e-ticketing or other ICT infrastructures
RO-C[C10]-I[I1.0]-T[303]	Sustainable urban mobility	T	Number of recharging points for electric vehicles installed
RO-C[C10]-I[I3.0]-T[322a]	Renovation of public buildings to support better public service delivery by administrative territorial units	T	Energy renovation of public buildings
RO-C[C11]-I[I15.0]-M[347]	Increasing access to culture in culturally deprived areas	M	Small localities with access to culture
RO-C[C12]-R[R3.0]-T[360]	Increased capacity for health management and human resources in health	T	Construction and equipment of two skill development centres for training public healthcare staff
RO-C[C12]-I[I1.0]-T[370]	Pre-hospital medical infrastructure	T	Integrated community centres constructed/renovated and equipped

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C12]-I[11.0]-T[372]	Pre-hospital medical infrastructure	T	Family planning cabinets equipped or equipped and renovated
RO-C[C12]-I[12.0]-T[376]	Public hospital infrastructure	T	New-born intensive care units equipped
RO-C[C12]-I[12.0]-T[377]	Public hospital infrastructure	T	Construction of and/or equipping new public health units/hospitals
RO-C[C13]-R[R1.0]-T[379]	Creating a new legal framework to prevent the separation of children from their families	T	Reducing the number of children entering the social protection system
RO-C[C13]-R[R2.0]-T[383]	Reform of the protection system for adults with disabilities	T	Persons with disabilities deinstitutionalised
RO-C[C13]-I[12.0]-T[396]	Rehabilitation, renovation and extension of social infrastructure for persons with disabilities	T	New community services for persons with disabilities
RO-C[C13]-I[14.0]-T[400]	Creation of a network of day care and rehabilitating centres for elderly	T	Licensed day care and rehabilitating centres for the elderly
RO-C[C14]-R[R1.0]-M[407]	Enhancing the quality of government decision-making	M	Improved public policy planning, impact assessment and stakeholder consultation process
RO-C[C14]-R[R4.0]-M[420]	Developing of a fair unitary pay system in the public sector	M	Entry into force of the new legal framework on remuneration of public sector employees
RO-C[C14]-R[R9.0]-T[443]	Improve the procedural framework for the implementation of corporate governance principles in state-owned enterprises	T	Central state-owned companies listed/leased/restructured in the field of energy and transport
RO-C[C15]-R[R2.0]-T[454]	Unitary, inclusive and quality early childhood education system for children	T	Number of 0-3 year-olds enrolled in early childhood education services
RO-C[C15]-R[R4.0]-T[471]	Creation of a full professional route for higher technical education	T	Share of students enrolled in the professional route, in relation to the number of high school students
RO-C[C15]-R[R7.0]-M[495]	Reform of the governance of the pre-university education system and professionalisation of management	M	Analysis of the governance of the pre-university education system and plan of actions published
RO-C[C15]-I[11a.0]-T[457]	Construction and equipping of crèches	T	Built and equipped crèches

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C15]-I[12.0]-T[459]	Setting up, equipping and approving complementary services for disadvantaged groups	T	Complementary services set up, equipped and approved by the county school inspectorates
RO-C[C15]-I[14.0]-T[466]	Supporting educational establishments with medium and high risk of drop-outs	T	Additional educational establishments awarded with grants
RO-C[C15]-I[14.0]-T[468]	Supporting educational establishments with medium and high risk of drop-outs	T	Reduction of the number of schools with medium and high risk of drop outs
RO-C[C15]-I[16.0]-T[472]	Building and equipping vocational campuses within regional consortia	T	Five integrated vocational campuses constructed and equipped within 5 regional consortia
RO-C[C15]-I[110.0]-T[487]	Green-schools network development and purchase of green minibuses	T	Pre-university school area renovated
RO-C[C15]-I[118.0]-T[507]	Training and coaching programme for educational management staff	T	Educational management staff trained
RO-C[C16]-I[12.0]-T[125]	New capacities for electricity generation from renewable sources	T	Capacity installed and connected to the grid
RO-C[C16]-R[R1.0]-M[508]	Creating a legal framework for the use of state land as acceleration areas for RES investments	M	Equipment for State Domains Agency (ADS)
RO-C[C16]-R[R1.0]-M[509]	Creating a legal framework for the use of state land as acceleration areas for RES investments	M	Entry into force of legal acts
RO-C[C16]-R[R1.0]-M[510]	Creating a legal framework for the use of state land as acceleration areas for RES investments	M	Setting-up of a single national register for the state-owned land
RO-C[C16]-R[R1.0]-M[511]	Creating a legal framework for the use of state land as acceleration areas for RES investments	M	Signature of concession contracts in the acceleration areas
RO-C[C16]-I[14.0]-T[516]	Grant Voucher Scheme to accelerate the rollout of renewable energy by households	T	Installation of solar panels and electricity storage systems by households
RO-C[C16]-I[15.0]-T[518]	Digitalisation and modernisation of the national electricity transmission network	T	Reduction of annual electricity consumption
RO-C[C16]-I[15.0]-T[520]	Digitalisation and modernisation of the national electricity transmission network	T	Average Length of interventions on the TSO's network
RO-C[C16]-I[15.]-M[522]	Digitalisation and modernisation of the national electricity transmission network	M	Data centre in use

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C16]-I[I7]-T[T529]	Grant Voucher Scheme for support households' energy efficiency upgrades	T	Energy renovation of dwellings
		Instalment Amount	EUR 3 743 975 225

## 2.2 Loan

The instalments referred to in Article 3(2) shall be organised in the following manner:

### 2.2.1 First Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
78	C4.R2 Performance-based quality management in transport - Improving institutional capacity and corporate governance	M	Entry into force of the Law no. 50/2021 for the approval of the Emergency Ordinance no. 55/2016 on the reorganization of the National Company of Highways and National Roads in Romania - S.A. (C.N.A.I.R.) and the establishment of the National Road Investment Company - S.A. (C.N.I.R.)
1	C1.R1 Strengthening the regulatory framework for the sustainable management of the water and wastewater sector and accelerating public access to quality services under European directives	M	Entry into force of the amendments to the Law No 241/2006 on water supply and sewerage
247	C9.I2.1 Financial instruments for the private sector - Portfolio guarantee for resilience	M	Signature of the contribution agreement between the European Commission and the Romanian Government
250	C9.I2.2 Financial instruments for the private sector - Climate Action Portfolio Guarantee	M	Signature of the contribution agreement between the European Commission and the Romanian Government
253	C9.I2.3 Financial instruments for the private sector - Recovery Venture Capital Fund	M	Signature of the financing agreement between the European Investment Fund and the Romanian Government for the creation of the Recovery Risk Capital Fund ("the Fund") and adoption of the

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			investment policy of the Fund
259	C9.I2.5 Financial instruments for the private sector - Energy efficiency investment in the residential and buildings sector	M	Signature of the contribution agreement between the European Commission and the Romanian Government
270	C9.R2 Streamline governance of research, development and innovation	M	Policy Support Facility (PSF) Reform Implementation Unit established and operational
		Instalment Amount	EUR 907 669 494

*2.2.2 Second Instalment (loan support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
2	C1.R1 Strengthening the regulatory framework for sustainable management of water and waste water sector and accelerating people's access to quality services under European directives	M	Entry into force of the law approving the national programme First Connection to Water and Sanitation
95	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Establishing a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) of multifamily residential buildings
96	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Establishing a national support scheme for energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for public buildings
189	C7.I19 Schemes to upskill/reskill employees in firms	M	Launch of the call for 'Grant Support for Digital Skills'
256	C9.I2.4 Financial instruments for the private sector - Fund for digitisation, climate action, and other areas of interest	M	Establishment of the financial instrument ("the Fund"), and adoption of the investment policy of the Fund
262	C9.I3.1 Private sector aid schemes - Aid scheme for the digitalisation of SMEs	M	Selection of the scheme administrator



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
326	C11.R1 Operationalisation of Destination Management Organisations (DMOs)	M	All the optimum destination areas for regional Destination Management Organisations (DMOs) in Romania mapped
327	C11.R1 Operationalisation of Destination Management Organisations (DMOs)	M	Action plan for the use of cultural heritage to increase the competitiveness of the Romanian tourism sector
331	C11.I1 Promotion of the 12 touristic/cultural routes	T	Sites that shall be included in the cultural routes
338	C11.R2 Framework for the operationalisation of cycling routes at national level	M	Entry into force of the regulatory framework on cycling tourism
30	C2.R2 Reform of the management system for protected natural areas for the European Biodiversity Strategy	M	Entry into force of the legislative act setting up the inter-institutional committee to analyse the legal framework applicable to sectors with an impact on biodiversity
97	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Calls for proposals for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for residential buildings
98	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Call for proposals for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) (public buildings)
129	C6.I2 Green hydrogen production capacities for the use as electricity storage and/or for the decarbonisation of industry	M	Signature of contracts for the construction of at least 60 MW <sub>H2</sub> of new electrolyzers capacity
133	C6.I3 Construction of flexible and high-efficient gas-fired combined heat and power generation (CHP) in district heating	M	Signature of contracts for high-efficient gas cogeneration and district heating projects
140	C6.I5 Ensuring energy efficiency in the industrial sector	M	Opening of a call for tender for energy efficiency investments for the industry
266	C9.I4	M	Entry into force of the Government



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	Cross border and multi-country projects – Low Power Processors and Semiconductor Chips		Decision allocating the necessary funding of EUR 500 million to provide support to the scale-up of the national capabilities up to the first industrial development and the participation in a multi-country project
307	C10.R2 Creating the policy framework for sustainable urban transformation — Romania's Urban Policy	M	Entry into force of the Metropolitan Areas Act
312	C10.R4 Improving housing quality	M	Entry into force of legislative act for the implementation of the National Housing Strategy and Action Plan to decrease severe housing deprivation
339	C11.R2 Framework for the operationalisation of cycling routes at national level	M	National Coordination Centre Velo Routes established and operational
398	C13.R6 Improvement of the social economy legislation	M	Entry into force of the amendment of Law No 219/2015 on the social economy and the implementing rules
500	C15.I16. Digitisation of universities and preparation for the digital professions of the future	M	Signature of contracts for grants for innovative technology centres in universities
		Instalment Amount	EUR 1 080 198 230

### 2.2.3 Third Instalment (loan support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
43	C3.R1 Improving waste management governance to accelerate the transition to the circular economy	M	The adoption of the National Circular Economy Strategy
46	C3.R1 Improving waste management governance to accelerate the transition to the circular economy	M	Entry into force of the legislative acts necessary for an operationalisation of a unitary waste management in accordance

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			with the National Waste Management Plan
127	C6.R5 Reducing the energy intensity of the economy by establishing a sustainable mechanism to boost energy efficiency in industry	M	Entry into force of the legislative framework introducing measures to facilitate investment in energy efficiency in the industry
241	C9.R1 Legislative transparency, de-bureaucratisation and procedural simplification for business	M	Entry into force of legislative amendments to streamline, simplify and fully digitise business related procedures
242	C9.R1 Legislative transparency, de-bureaucratisation and procedural simplification for business	M	Entry into force of legislative amendments to simplify and make the conduct of the SME test transparent and applicable
328	C11.R1 Operationalisation of Destination Management Organisations (DMOs)	M	Entry into force of the legislative framework by Government Decision which shall include a clear description of the financing mechanism to support the development of the network of DMOs and a clear governance model
332	C11.I1 Promotion of the 12 touristic/cultural routes	M	Signature of the contracts for the promotion of the 12 routes
340	C11.R2 Framework for the operationalisation of cycling routes at national level	M	Comprehensive study on the territorial distribution of national cycling routes
341	C11.I3 Establishment and operationalisation of the Velo National Coordination Centre	M	Integrated National eVelo Platform and smartphone application
344	C11.R3 Reforming the funding system for the cultural sector	M	Entry into force of the law on the funding system for the cultural sector
3	C1.R1 Strengthening the regulatory framework for the sustainable management of the water and waste water sector and accelerating people's access to quality services under European directives	M	Implementation agreements signed with the local authorities participating in the First Connection to Water and Sanitation Programme
79	C4.R2 Performance-based quality	M	Selection and appointment of members of the Board of Directors

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	management in transport - Improving institutional capacity and corporate governance		of C.N.A.I.R., C.N.I.R, C.F.R., Metrorex, C.F.R. Călători.
90	C5.R1 Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	M	Entry into force of the amendments to the existing legislative framework on the multiannual national programme for improving the energy performance of residential buildings (Government Emergency Ordinance No 18/2009)
91	C5.R1 Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	M	The technical regulatory framework on investments for the transition to green and digital buildings is operational
93	C5.R2 Strategic, legislative and procedural framework to support seismic resilience of the buildings stock	M	Adoption and implementation of the National Seismic Risk Reduction strategy for the seismic retrofitting the existing building stock
94	C5.R2 Strategic, legislative and procedural framework to support seismic resilience of the buildings stock	M	Entry into force of the new law on seismic risk reduction of buildings
99	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Signature of contracts for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for residential buildings
100	C5.I1 Establishment of a renovation wave fund to finance works to increase the energy efficiency of the existing building stock	M	Signature of contracts for the energy efficiency renovation and integrated renovation (seismic consolidation and energy efficiency) for public buildings
243	C9.R1 Legislative transparency, de-bureaucratisation and procedural simplification for business	M	Entry into force of the law “Single Industrial Licence”
264	C9.I3.2 Private sector aid schemes - De minimis scheme to assist Romanian firms in listing on the stock exchange	M	Selection of the scheme administrator
268	C9.I4 Cross border and multi-country projects – Low Power Processors	T	Entities in consortia participating to calls for projects by the Joint Undertaking of Essential Digital

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
	and Semiconductor Chips		Technologies (KDT JU)
278	C9.R5 Support to integrate the research, development and innovation organisations in Romania in the European Research Area	M	Entry into force of a law that encourages, facilitates and regulates the voluntary and functional integration and merger of research institutions in Romania
280	C9.I5 Establishment and operationalisation of Competence Centres	M	Establishment of 5 Centres of Competence
308	C10.R2 Creating the policy framework for sustainable urban transformation	M	Entry into force of the Government Decision establishing the Romanian Urban Policy Framework
310	C10.R3 Creating the policy framework for sustainable rural transformation: establishing administrative consortia in functional rural areas	M	Entry into force of the legislative act amending the Administrative Code and establishing of administrative consortia in neighbouring rural or predominantly rural administrative territorial units, existing as functional rural areas
317	C10.I2 Construction of housing for youth and for professionals in health and education	M	Signature of all public contracts for building housing for young people coming from vulnerable communities and groups, emergency housing and for health and education professionals in urban or rural areas
320	C10.I3 Moderate rehabilitation of public buildings to improve public service delivery by administrative territorial units	M	Signature of contracts for the moderate renovation of public buildings
323	C10.I4 Development/updating in GIS format of spatial planning and urban planning documents	M	Signature of contracts for the development/updating of spatial planning, urban planning and sustainable urban mobility plans documentation
342	C11.I4 Construction of 236,05 km of cycling routes	M	Signature of the contracts for cycling routes
399	C13.R7 Reform of long-term care services for older people	M	Entry into force of a law for the adoption and implementation of the National Long-Term-Care Strategy
		Instalment	EUR 775 449 927

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

*2.2.4 Fourth Instalment (loan support):*

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C1]-R[R2.0]-M[4]	Reconfiguration of the current economic mechanism of the National Water Administration (ANAR) in order to ensure the modernisation and maintenance of the national water management system	M	Entry into force of the law introducing amendments to to regulate the new economic mechanism for water resources in Romania
RO-C[C1]-I[I1.0]-T[6]	Construction of water networks and sewerage systems in agglomerations of more than 2 000 population equivalents	T	Constructed water distribution networks
RO-C[C1]-I[I1.0]-T[8]	Construction of water networks and sewerage systems in agglomerations of more than 2 000 population equivalent	T	Constructed sewage networks
RO-C[C1]-I[I2.0]-T[10]	Collection of waste water in agglomerations of less than 2 000 population equivalent	T	Individual or other appropriate systems constructed in agglomerations of less than 2 000 population equivalent
RO-C[C1]-I[I2.0]-T[12]	Collection of waste water in agglomerations of less than 2 000 population equivalent	T	Constructed sewerage networks in agglomerations below 2 000 population equivalent
RO-C[C1]-I[I4.0]-T[17]	Rehabilitation of existing accumulations that require emergency interventions for safe operation	T	Existing dam and polder rehabilitated
RO-C[C1]-I[I5.0]-T[18]	Appropriate endowment of river basin administrations for flood monitoring, prevention and emergency response	T	River Basin Administrations equipped
RO-C[C2]-R[R2.0]-M[31]	Reform of the management system for protected natural areas for the European Biodiversity Strategy	M	Entry into force of the legislative act applicable to sectors with an impact on biodiversity
RO-C[C3]-R[R1.0]-M[45]	Support to waste management governance to accelerate the transition to the circular economy	M	Approval of the Action Plan for the National Circular Economy Strategy and execution of specific actions

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
			included therein.
RO-C[C3]-I[I1b.0]-T[51]	Establishment of integrated municipal waste management systems at county level or at city/municipality level	T	Acceptance certificates for the delivery of digitised eco-islands for separate collection of waste
RO-C[C3]-I[I1c.0]-T[53]	Establishment of integrated municipal waste management systems at county level or at city/municipality level	T	Integrated waste collection centres constructed
RO-C[C3]-I[I1d.0]-T[54]	Establishment of integrated municipal waste management systems at county level or at city/municipality level	T	Waste recycling facilities constructed or delivered
RO-C[C3]-I[I2.0]-T[55]	Construction or delivery of infrastructure for manure and other compostable agricultural waste management	T	Construction of integrated systems for the collection of compostable agricultural waste
RO-C[C4]-I[I1.0]-M[75]	Modernisation and upgrading of railways infrastructure	M	Modernised/upgraded railway infrastructure delivered
RO-C[C4]-I[I2.0]-M[77]	Railway rolling stock	M	Delivery of upgraded rolling stock
RO-C[C4]-R[R2.0]-T[81]	Performance-based quality management in transport - Improving institutional capacity and corporate governance	T	Increased railways performance in terms of trains punctuality
RO-C[C4]-I[I3.0]-M[84]	Increasing the sustainability of the road infrastructure on TEN-T network, road charging, traffic management and road safety	M	Construction of new roads
RO-C[C4]-I[I3.0]-T[85]	Increasing the sustainability of the road infrastructure on TEN-T network, road charging, traffic management and road safety	T	Road safety black/hot spots removed
RO-C[C5]-I[I1.0]-T[103]	Establishment of a Renovation Wave fund to finance works to increase the energy efficiency of the existing building stock	T	Completed energy renovation of multi-family residential buildings
RO-C[C5]-I[I1.0]-T[106]	Establishment of a Renovation Wave fund to finance works to increase the energy efficiency of the existing building stock	T	Completed energy renovation of public buildings
RO-C[C5]-I[I1.0]-	Establishment of a Renovation Wave fund to finance works to increase the	T	New recharging points for electric vehicles installed

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
T[106b]	energy efficiency of the existing building stock		
RO-C[C5]-I[12.0]-M[107]	Publication of the National Digital Building Register	M	National Digital Building Register published
RO-C[C5]-R[R1.0]-T[92]	Simplified and updated legal and regulatory framework to support energy efficiency renovations of buildings	T	Reducing the time required for the issuance of building permits
RO-C[C5]-I[14.0]-M[110]	Circular economy and increased energy efficiency of historical buildings	M	Structures within the National Heritage Institute for the collection and re-use of historical building materials
RO-C[C5]-I[14.0]-T[112]	Circular economy and increased energy efficiency of historical buildings	T	At least 200 professionals certified in energy efficiency renovations of historical buildings
RO-C[C6]-R[R4.0]-M[126]	Establishing a favourable legislative and regulatory framework for renewable hydrogen	M	Entry into force of the amendments to the legislative framework, implementing the National Hydrogen Strategy
RO-C[C6]-R[R6.0]-M[128]	Decarbonisation of the heating — cooling sector	M	Entry into force of legislative acts introducing measures to decarbonise the heating and cooling sector
RO-C[C6]-I[12.0]-T[131]	Green hydrogen production capacities for use as electricity storage and/or for the decarbonisation of industry	T	Production capacity of green hydrogen
RO-C[C6]-I[13.0]-T[134]	Construction of flexible and highly efficient gas-fired electricity and heat generation (CHP) in district heating	T	Cogeneration plants and district heating
RO-C[C6]-I[14.0]-T[138]	Commissioning of photovoltaic production facilities	T	Photovoltaic cells and panels commissioned
RO-C[C7]-I[118.0]-T[188]	Digital transformation and Robotic Process Automation in public administration	T	Robotic Process Automation (RPA) and promotion of Artificial Intelligence (AI) in public administration
RO-C[C8]-I[111.0]-M[240a]	Equity injection into the National Development Bank	M	Investment policy
RO-C[C8]-I[111.0]-M[240b]	Equity injection into the National Development Bank	M	Equity injection
RO-C[C9]-R[R1.0]-	Legislative transparency, de-bureaucratisation and procedural	T	Reducing the time needed to perform business environment



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
T[244]	simplification for business		related regulatory requirements
RO-C[C9]-R[R1.0]-T[245]	Legislative transparency, de-bureaucratisation and procedural simplification for business	T	Legislative acts/modification related to SMEs for which the test was applied
RO-C[C9]-R[R4.0]-M[276]	Increased cooperation between business and research	M	Entry into force of legal act(s) for a favourable environment for public and private investment in research, development and innovation
RO-C[C9]-R[R4.0]-T[277]	Increased cooperation between business and research	T	27% of publicly funded RDI projects have at least one business entity involved as a partner
RO-C[C9]-R[R5.0]-T[279]	Support to integrate the research, development and innovation organisations in Romania in the European Research Area	T	Percentage of research organisations sharing research infrastructure and facilities
RO-C[C9]-I[I1.0]-M[246]	Digital platforms on legislative transparency, de-bureaucratisation and procedural simplification for business	M	Digital platforms, connected to the government cloud and accessible
RO-C[C9]-I[I12.1]-T[249]	Financial instruments for the private sector - Portfolio guarantee for resilience	T	Finance or investment operations amounting to 100% of the resources allocated to the instrument approved by the InvestEU Investment Committee
RO-C[C9]-I[I12.3]-T[255]	Financial instruments for the private sector - Recovery Venture Capital Fund	T	Finance or investment operations amounting to 100% of the total amount of finance or investment targeted approved by the Investment Committee
RO-C[C9]-I[I12.4]-T[258]	Financial instruments for the private sector - Fund of funds for digitisation, climate action, and other areas of interest	T	100% of the targeted beneficiaries supported
RO-C[C9]-I[I12.5]-T[261]	Financial instruments for the private sector - Energy efficiency investment in the residential and buildings sector	T	Finance or investment operations amounting to 100% of the total amount of finance or investment targeted, approved by the InvestEU Investment Committee.
RO-C[C9]-I[I13.2]-T[265]	Private sector aid schemes - De minimis scheme to assist Romanian firms in listing on the stock exchange	T	Number of signed financing contracts
RO-C[C9]-I[I14.0]-T[267]	Cross border and multi-country projects - Low Power Processors and Semiconductor Chips	T	Entities selected for participation or association in the project



Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
RO-C[C10]-R[R5.0]-M[315]	Development of the planning system - Code of Spatial Planning, Urbanism and Construction	M	Entry into force of the Code of Spatial Planning, Urban Planning and Construction
RO-C[C10]-R[R5.0]-M[316]	Development of the planning system - Code of Spatial Planning, Urbanism and Construction	M	Interoperable urban digital data platform (as part of the Territorial Observatory)
RO-C[C10]-I[I2.0]-T[318]	Construction of housing for youth and for professionals in health and education	T	Housing units built for young people coming from vulnerable communities / groups and for professionals in health and education
RO-C[C10]-I[I3.0]-T[322]	Renovation of public buildings to support better public service delivery by administrative territorial units	T	Energy renovation of public buildings
RO-C[C10]-I[I4.0]-T[325]	Development/updating in GIS format of spatial planning and urban planning documents	T	Spatial planning, urban planning and sustainable urban mobility plans published in the Territorial Observatory platform
RO-C[C11]-I[I1.0]-M[335]	Promotion of the 12 touristic/cultural routes	M	Sites open for visitors
RO-C[C11]-I[I2.0]-T[337]	Modernisation/creation of museums and memorials	T	Museums or memorials opened to the public
RO-C[C11]-I[I4.0]-M[343]	Construction of 236,05 km of cycling routes	M	Cycling routes built and accessible for cycling
RO-C[C12]-I[I3.0]-M[531]	Public hospitals	M	Construction and equipping of the Zerlendi Tuberculosis Diagnostics and Treatment Centre Bucharest
RO-C[C12]-I[I3.0]-M[532]	Public hospitals	M	Construction and equipping of the Emergency Institute for Cardiovascular Diseases and Transplant Târgu Mures
RO-C[C12]-I[I3.0]-M[533]	Public hospitals	M	Construction and equipping of the Pediatrics and Childhood Neonatology section of the Sf Apostol Andrei Emergency County Hospital Constanța
RO-C[C12]-I[I4.0]-T[534]	Modernisation of emergency health care	T	Purchasing of new ambulances
RO-C[C15]-I[I1a.0]-T[457a]	Construction and equipping of crèches	T	Built and equipped crèches

<b>Sequential Number</b>	<b>Related Measure (Reform or Investment)</b>	<b>Milestone / Target</b>	<b>Name</b>
RO-C[C15]-I[I10a.0]-T[488]	Green-schools network construction	T	New Green School area built
RO-C[C15]-I[I13.0]-M[496]	Equipping of IT laboratories in vocational education and training (VET) schools	M	VET schools equipped with digital equipment for IT laboratories
RO-C[C15]-I[I17.0]-M503]	Ensuring university infrastructure (accommodation, canteens, recreation facilities)	M	Construction and modernisation of recreation and reading places, canteens and accommodation places
RO-C[C16]-I[I14a.0]-T[516a]	Grant Voucher Scheme to accelerate the rollout of renewable energy sources by households	T	Installation of solar panels and electricity storage systems by households
		Instalment Amount	EUR 5 081 154 428

### **3. SECTION 3: ADDITIONAL ARRANGEMENTS**

#### **3.1. ARRANGEMENTS FOR MONITORING AND IMPLEMENTATION OF THE RECOVERY AND RESILIENCE PLAN**

The monitoring and implementation of the recovery and resilience plan of Romania shall take place in accordance with the following arrangements:

- At central level, the coordination is ensured by the Inter-ministerial Committee for the Coordination of the Plan, responsible for examining progress in the implementation of the Plan, in close cooperation with the Ministry of Investments and European Projects (MIPE). MIPE was appointed the national coordinator for the preparation, negotiation and approval of the Plan, assisted by the Ministry of Finance (for tasks related to signing the loan agreement and the financing agreement), with the establishment of a specialized structure.
- MIPE is also in charge of the control and monitoring of the plan, including the monitoring of the achievement of the milestones and targets, as well as ensuring the prevention, detection and correction of serious irregularities. Finally, the same Ministry is also in charge for drawing-up and signing the payment claims and management declarations.
- The implementation of the Plan shall be ensured by line ministries and their subordinated structures, through conclusion of financing agreements with MIPE.

#### **3.2. 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, Romania shall have in place the following arrangements:

MIPE, as the national coordinator of the plan, shall be responsible for the overall coordination, control and monitoring of the plan. In particular, it shall act as a coordinating body for monitoring progress on milestones and targets, whereas audits shall be the responsibility of the Audit Authority. MIPE shall coordinate the reporting of milestones and targets, all relevant indicators, but also qualitative financial information and other data, such as on final recipients. The data encoding shall take place in the IT system of MIPE.

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, Romania shall submit to the Commission a duly justified request for payment of the financial contribution and, where relevant, of the loan. Romania 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.