EUROPEAN
COMMISSION

Brussels, 23.6.2021
COM(2021) 349 final

ANNEX

ANNEX

to the

Proposal for a Council Implementing Decision

on the approval of the assessment of the recovery and resilience plan for Belgium

{SWD(2021) 172 final}

ANNEX

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

1. DESCRIPTION OF REFORMS AND INVESTMENTS

A. COMPONENT 1.1: RENOVATION

This component of the Belgian recovery and resilience plan is focused on the renovation of private and public buildings. The main objective of the component is to renovate the existing building stock and make it more energy and resource efficient. These include in particular public buildings, social infrastructure and residential housing, and more generally the less performing buildings in terms of energy efficiency. Therefore, this component contributes to reducing greenhouse gas emissions, increasing job opportunities and growth in sustainable construction, as well as social resilience through the reduction of energy bills.

The component contributes to addressing Country Specific Recommendation 2019.3, calling on Belgium to focus investment-related economic policy on, *inter alia*, the low carbon and energy transition.

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

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

Reform R-1.01: 'Improved energy subsidy scheme' of the Flemish Region

The measure is composed of several reform and investment sub-measures whose overall objective is to provide more efficient renovation incentives and to accelerate private energy efficiency investments in Flanders: (i) reform of the subsidies for energy efficiency and renewable energy and subsidies by target groups for improving housing quality which shall be integrated into a single scheme. The new one-stop-shop, user-friendly and transparent system shall be available as from 2022 and is expected to support the energy efficient renovation of 202.000 dwellings; (ii) revision of the energy label scheme which is expected to support the energy efficient renovation of 8.400 dwellings; (iii) introduction of a demolition-reconstruction grant complementing the federal reduced VAT scheme which is expected to support the reconstruction of 1760 dwellings; (iv) revision of the renovation support scheme for smart control of heat pumps, electrical boilers, electric storage heating and home battery intended which is expected to support 8.400 households. All aspects of this reform shall enter into force by 1 April 2022 at the latest.

Reform R-1.02: 'Improved energy subsidy scheme' of the Brussels-Capital Region

This reform consists of reforming and merging the energy bonuses and housing renovation premiums into a single regional mechanism for individuals as from 2022. Thanks to the unified system, citizens shall have a clearer picture of the amount they are entitled to for their renovation work and shall see a simplification of the administrative procedures for obtaining financial support through regional bonuses. Only one regional web portal shall inform applicants about the premiums available and there shall only be a single digitalised procedure for citizens. The investment is expected to support 3717 energy efficiency renovations.

The regulation reforming the energy grant schemes for residential and private renovations in the Brussels-Capital Region shall enter into force by 31 March 2022.

Reform R-1.03: 'Improved energy subsidy scheme' of the German-speaking Community

The measure shall introduce a new system of energy premiums in the German-speaking Community as from July 2021. The purpose of the bonus project is, in particular, to create incentives for the implementation of energy saving measures and the reduction of carbon dioxide emissions for existing residential buildings in the German-speaking Community. The reform aims at distinguishing between small works, allowing access to bonuses in a simplified way, and major works, which shall require more detailed administrative procedures. The investments is expected to support 815 medium to deep energy-efficient renovations. The regulation reforming the energy grant schemes for residential and private renovations in the German Community shall enter into force by 31 March 2022.

Investment 1A in 'Renovations of private and social housing' (I-1A)

The objective of the investment is to stimulate the energy-efficient renovation of private and social housing. The implementation of the investment shall be completed by 30 June 2025. The investment is composed of the following six sub measures:

- Investment I-1.01: 'Renovation of social housing' of the Flemish Region
- Investment I-1.02: 'Renovation of social housing' of the Brussels-Capital Region
- Investment I-1.03: 'Renovation of social housing' of the German-speaking Community
- Investments part of Reform R-1.01: 'Improved energy subsidy scheme' of the Flemish Region
- Investments part of Reform R-1.02: 'Improved energy subsidy scheme' of the Brussels-Capital Region
- Investments part of Reform R-1.03: 'Improved energy subsidy scheme' of the German-speaking Community

Investment I-1.01: 'Renovation of social housing' of the Flemish Region

The objective of the measure is to stimulate and accelerate the energy renovation of social housing by increasing the support from the Flemish Climate Fund to social housing companies and the Flemish Housing Fund. Financing under the RRF is expected to allow around 4 050 social housing units to benefit from support for energy renovation. In addition, in 2021, the Flemish Region shall increase by EUR 250 million the authorisation for a subsidised loan to the Flemish social housing company (Vlaamse Maatschappij voor Sociaal Wonen) to allow it to step up renovations.

Investment I-1.02: 'Renovation of social housing' of the Brussels-Capital Region

The measure consists in contributing to financing the renovation of 1711 social housing units in Brussels, leading to a reduction of 53 % of the energy consumed and lead to an estimated reduction of 4452 tonnes of CO2 emissions per year. The project involves the publication, award and performance of 15 public works contracts by the Brussels social housing company (Société du Logement de la Région de Bruxelles-Capitale).

Investment I-1.03: 'Renovation of social housing' of the German-speaking Community

The measure consists in supporting the multiannual renovation programme of an estimated 509 social housing units representing about a third of the total social housing stock of the German-speaking Community. The measure will support the German-speaking Community

equity participation in the social housing company "Öffentliche Wohnungsbaugesellschaft Ostbelgien", which shall allow the social housing investment programme to be carried out, with priority given to most urgent works.

Investment 1B 'Public building renovation' (I-1B)

The objective of the investment is to renovate and improve the energy-efficiency of public buildings. The implementation of the investment shall be completed by 30 June 2026. The investment is composed of the following nine sub measures:

- Investment I-1.04: 'Renovation of public buildings' of the Federal State
- Investment I-1.05: 'Renovation of public buildings' of the Flemish Region
- Investment I-1.06: 'Renovation of public buildings' of the Walloon Region
- Investment I-1.07: 'Renovation of public buildings - local authorities & sport' of the Walloon Region
- Investment I-1.08: 'Renovation of public buildings' of the Brussels-Capital Region
- Investment I-1.09: 'Renovation of public buildings - schools' of the French Community
- Investment I-1.10: 'Renovation of public buildings - sport & IPPJ' of the French Community
- Investment I-1.11: 'Renovation of public buildings - universities' of the French Community
- Investment I-1.12: 'Renovation of public buildings - culture' of the French Community

Investment I-1.04: 'Renovation of public buildings' of the Federal State

The investment measure consists in renovating the historical building of the Brussels Stock exchange, which shall lead to a substantial improvement in its energy performance with the aim of creating a new economic, tourism and socio-cultural hub. The estimated total surface area of the building is approximately 12.000 m^2 (including basement and archaeological site). The compound is designed to host temporary exhibitions and events, as well as a permanent exhibition on Belgian brewing traditions (Belgian Beer World) on the upper floors.

Investment I-1.05: 'Renovation of public buildings' of the Flemish Region

The investment measure consist in stepping up investments in building stock renovation to accelerate the energy renovation of public buildings. Support shall be granted via the Flemish Energy Company (Vlaams Energiebedrijf) which acts as the central purchasing body and service provider for other public services (in particular the central administration) in the field of energy-related services. The measure involves (i) direct support actions in the form of energy-efficient works and (ii) indirect support action like energy audits. The measure is expected to result in the renovation of an estimated 86.711 m^2 in public buildings.

Investment I-1.06: 'Renovation of public buildings' of the Walloon Region

The investment measure aims at putting in place an innovative renovation facilitation system, including the necessary accompanying measures, in order to bring about deep renovations of between 750 and 1000 public buildings in the Walloon region, (corresponding to an estimated surface of 300000 m^2). For this purpose the existing UREBA subsidy scheme shall be adjusted in the years 2021-2026 to further facilitate deep renovations. Support shall cover only energy-saving investments out of a total investment of EUR 375 million.

Investment I-1.07: 'Renovation of public buildings — local authorities & sport' of the Walloon Region

The measure aims to improve the energy performance of (i) public buildings of local authorities and of (ii) sports infrastructure in the Walloon region. Support shall be awarded via a call for applications open to local authorities and eligible sports structures. The measure is expected to lead to the renovation by 30 June 2026 of a total estimated surface of 202359 m² of public building of local authorities, achieving on average at least a 30% reduction in primary energy demand, as well as 84122 m² of sport infrastructures.

Investment I-1.08: 'Renovation of public buildings' of the Brussels-Capital Region

The investment measure consists of two parts: (i) the development of a one-stop-shop (to be managed by SIBELGA, the operator of the electricity and gas distribution network in the Brussels Region, under a public service obligation) to facilitate and accelerate deep energy renovations of public buildings of local and regional authorities in Brussels; (ii) energy subsidies for the selected public renovation works. The measure aims to cover all types of use of public buildings and renovate an estimated total surface of 34000 m² by 30 June 2026 achieving on average at least a 30% reduction of primary energy demand. The electricity ordinance defining the public service mission of Sibelga, including the operation of the one-stop shop for public renovations in Brussels shall enter into force by 1 February 2022.

Investment I-1.09: 'Renovation of public buildings - schools' of the French Community

The investment measure shall (i) support an investment plan in school buildings owned by the French Community and (ii) via a call for projects to grant support for the renovation of school buildings in educational networks subsidised by the French Community. The expected total construction and renovation target is 320709 m² by 30 June 2026, structured around light, medium and deep renovations, as well as demolitions and reconstructions.

Investment I-1.10: 'Renovation of public buildings - sport & IPPJ' of the French Community

This investment measure supports (i) the renovation of sport infrastructures and (ii) the renovation of facilities dedicated to youth (Institutions Publiques de Protection de la Jeunesse -IPPJ). A total of 30150 m² is expected to be renovated by 30 June 2026 achieving on average a reduction in primary energy demand of at least a 30%.

Investment I-1.11: 'Renovation of public buildings - universities' of the French Community

The investment measure aims at renovating outdated and energy-inefficient university buildings of the French Community following a call for projects. The measure is expected to lead to the renovation of 34000 m² and lead on average to a reduction in primary energy demand of at least 30%.

Investment I-1.12: 'Renovation of public buildings - culture' of the French Community

The investment measure aims at the energy efficient renovation of cultural public buildings in the French Community. The measure consists in two parts: (i) energy renovation of cultural infrastructure belonging to the French Community and (ii) grants for energy renovation projects of cultural infrastructure not owned by the French Community (such as infrastructure owned by the local authorities) awarded through a call for project. The measure is estimated to allow an estimated surface of 51290 m² to be renovated, of which 29225 m² with an average reduction in primary energy demand of at least a 30% (7000 m² under (i) and 22225 m² under (ii)).

Investment I-1.13: 'Renolab: Renovation laboratory' of the Brussels-Capital Region

The investment measure is composed of two complementary mechanisms aiming at demonstrating innovative, circular and sustainable energy-efficient renovations in Brussels: (i) call for projects to support pilot projects, and (ii) a call for projects for the sustainable and exemplary renovation of the Brussels buildings, focusing either on financing innovative

concepts, or on innovative and exemplary renovation works. The measure would support an estimated total of 25 pilot projects, 50 project concepts and an estimated surface of 20000 m² renovated through financial support to exemplary renovation works. The implementation of the investment shall be completed by 31 March 2024.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
1	Improved energy grant scheme in the Flemish region(R-1.01)	Milestone	Improved energy grant schemes in Flanders	Publication in Official journal	-	-	-	Q1	2022	Adoption by the Flemish Government / Parliament of new regulation: revising energy label scheme, revising the grant schemes for residential and private renovations, introducing grants for demolition-reconstruction for private housing and introducing the smart control and home battery grants; together providing more efficient incentives to accelerate private energy efficiency investments.
2	Improved energy grant scheme of the Brussels-Capital region (R-1.02)	Milestone	Entry into force of new regulation on energy grant schemes in Brussels	Provision in the law indicating the entry into force of the new regulation	-	-	-	Q1	2022	Entry into force of regulation to reform the energy grant schemes for residential and private renovations in Brussels-Capital Region
3	Improved energy grant scheme of the German-Community (R-1.03)	Milestone	Entry into force of new regulation on energy grant schemes in the German-speaking Community.	Provision in the law indicating the entry into force of the new regulation	-	-	-	Q1	2022	Entry into force of regulation to reform the energy grant schemes for residential and private renovations in the German Community.
4	Renovation of public buildings (I-	Milestone	Entry into force of new regulation on energy grant	Provision in the legislation	-	-	-	Q1	2022	Entry into force of the regulation for the reform of the Ureba scheme for public building renovations in Wallonia.

	1.06)		schemes in Wallonia	indicating the entry into force of the new regulation						
5	Renovation of private and social housing (I-1A)	Target	Renovation of private residential and social housing (step1)		Dwellings	0	64140	Q2	2023	Renovation of 63776 residential dwellings (social housing and private) with the support of energy grants achieving primary energy demand reduction in line with climate tagging requirements.
6	Renovation of private and social housing (I-1A)	Target	Renovation of private residential and social housing (step 2)		Dwellings	64140	132028	Q2	2024	Renovation of 131664 residential dwellings (social housing and private) with the support of energy grants achieving primary energy demand reduction in line with climate tagging requirements.
7	Renovation of private and social housing (I-1A)	Target	Renovations of private residential and social housing (step 3)		Dwellings	132028	200264	Q2	2025	Renovation of 199899 residential dwellings (social housing and private) with the support of energy grants achieving primary energy demand reduction in line with climate tagging requirements.
8	Renovation of private and social housing (I-1A)	Milestone	Renovation of private residential and social housing (step 4)	Report delivered on the full budgetary execution of renovation works				Q2	2026	Renovation of social housings by the social housing companies in Flanders, in line with tagging requirement, financed through EUR 250 million in loans.
9	Renovation of private and social housing	Target	Award of grants for home batteries and smart control		Grants awar	0	8460	Q2	2023	Award of 8460 grants to households for home batteries and smart control appliances in Flanders since Q2 2021.

	(1-1A)		appliances in Flanders		ded					
10	'Renolab: Renovation laboratory' of the Brussels-Capital Region (I-1.13)	Milestone	Award of contracts to demonstration of renovation projects	Governmental decision on award to Renolab projects	-	-	-	Q1	2024	Award of contracts through the adoption of a governmental decision to 75 pilot and concept projects for exemplary energy efficiency and renovation practices and of execution projects accounting for 20,000m² of floor surface (Renolab).
11	Public building renovations (I-1B)		Adaptation of the electricity ordinance to introduce a one-stop shop for renovations	Publication in Official Journal of the electricity ordinance				Q1	2022	Adoption by the Parliament of the electricity ordinance defining the public service mission of Sibelga, including the operation of the one-stop shop for public renovations in Brussels.
12	Public building renovations (I-1B)	Target	Renovation of public buildings (step 1)		m²	0	523852	Q2	2024	Renovation of 523.852 m² of public buildings, achieving primary energy demand reduction in line with climate tagging requirements.
13	Public building renovations (I-1B)	Target	Renovation of public buildings (step 2)		m²	523852	650097	Q2	2025	Renovation of 650.097 m² of public buildings, achieving primary energy demand reduction in line with climate tagging requirements.
14	Public building renovations (I-1B)	Target	Renovation of public buildings (step 3)		m²	650097	1121342	Q2	2026	Renovation of 1.121.342 m² of public buildings, achieving primary energy demand reduction in line with climate tagging requirements.

B. COMPONENT 1.2: EMERGING ENERGY TECHNOLOGIES

This component of the Belgian recovery and resilience plan aims at providing a strong impetus to technological developments to support the energy transition to further reduce CO_2 emissions, with emphasis on system integration and industrial decarbonisation.

The component contributes to addressing Country Specific Recommendation 2019.3, calling on Belgium to focus investment-related economic policy on, *inter alia*, the low carbon and energy transition, and research and innovation, as well as Country Specific Recommendation 2020.3 to front-load mature public investment projects.

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 R-1.04 'Regulatory framework for the H_2 and CO_2 markets' of the Federal State

The reform consists of the necessary steps to allow for legislative revisions aimed at establishing a more detailed regulatory framework for the functioning of H_2 and CO_2 markets, covering topics such as supervision, non-discriminatory access to transmission networks and setting of network access charges. The reform is expected to clarify the competences between federal and regional authorities is foreseen. A New Gas Law shall enter into force by 31 March 2022.

Investment I-1.14 'Backbone for H_2 and CO_2' of the Federal State

This measure consists of two parts: (1) the development of a hydrogen transport network, the primary focus of which is on the main industrial clusters of Flanders (Antwerp, Ghent), Wallonia (Hainaut, Liège) and Brussels. The projects to be implemented shall be determined on the basis of a validation of market needs, and shall form part of a planned wider cross-border Important Project of Common European Interest ("IPCEI") on hydrogen; (2) the development of an initial CO_2 transport network and terminal units in the main industrial clusters of Flanders (Antwerp, Ghent) and Wallonia (Hainaut, Liège and the Sambre and Meuse valley), open to all market players.

The following three measures, at Federal, Flemish and Walloon level focus on 'An industrial value chain for hydrogen transition'.

Investment I-1.15 'An industrial value chain for hydrogen transition' of the Federal State

The federal measure shall promote various demonstration projects related to the production and use of hydrogen under the competence of the federal government. The aim is to stimulate innovative projects with high potential to accelerate the energy transition, so that they reach maturity and scale up for commercial use. The projects shall be selected via a call for tender, which shall cover demonstration plants for green and low-carbon hydrogen production as well as the use of hydrogen, for instance in vessels, insofar as the projects fall under the competence of the federal government. As regards demonstration plants for green and low carbon hydrogen production, the call shall be open for all technologies with zero process emissions, such as electrolysis powered by renewable electricity or methane pyrolysis.

Investment I-1.16 'An industrial value chain for hydrogen transition' of the Flemish Region

This measure aims at supporting the transition to a sustainable hydrogen industry in Flanders through investment and project financing. In large part, the funding shall support a portfolio

of projects which, like the planned wider cross-border Important Project of Common European interest (IPCEI)[1] project, of which it shall form an integral part, aims at developing an industrial value chain towards hydrogen production, transport, storage and related applications. Outside the IPCEI portfolio, additional projects with a focus on hydrogen are also included, mostly both in the field of research and development and investment projects.

Investment I-1.17 'An industrial value chain for hydrogen transition' of the Walloon Region

This Walloon measure aims at reducing the carbon footprint of industry, transport and building sectors through project financing and investment. It shall consist of a series of coherent sub-projects (mostly in the field of research and development and first industrial development) covering the whole green hydrogen production value chain, as well as developing various applications of hydrogen as an energy carrier and the adaptation of devices (such as engines), that enable the use and valorisation of hydrogen. This project shall be divided into three distinct windows, one of them being part of the planned cross-border IPCEI[2] project on hydrogen. The second window will include (R&D) projects focussing on hydrogen tanks and fuel cells. The third window will support the integration of green hydrogen production, transport and use processes in both industry and transport sectors.

Investment I-1.18 'Developing the low-carbon industry' of the Walloon Region

The investment measure shall promote various projects aimed at reducing CO_2 emissions resulting from energy consumption and emissions from industrial processes. It shall be implemented through a project call for R&D partnership projects aimed at bringing technologies to the level of (pre)-industrial demonstration or pilot versions in the following domains: electrification of industrial processes, hydrogen production by electrolysis or by methane pyrolysis, direct use of hydrogen in industrial applications, capture and concentration of CO_2 emissions and decarbonisation of ammonia production processes.

Investment I-1.19 'Research platform for energy transition' of the Walloon Region

This measure consists of investments in a series of large R&D facilities and equipment for the benefit of French-speaking universities willing to establish an interdisciplinary (and "trans-technological") cooperation platform to develop research actions on complex energy systems. The technologies targeted by this measure relate to the following areas: renewable and low carbon energy production; energy production, conversion and storage; CO_2 capture and valorisation; rational use of energy in buildings and in mobility; electricity grid operation.

Investment I-1.20 'Renewable heat networks' of the Flemish Region

The investment measure aims at supporting the development of heat networks in order to unlock the potential of green heat as well as waste heat. Calls are expected to be launched twice a year for investment support. The objective of the calls is the selection of projects aimed at increasing green heat production or improve the use of residual heat (and thus lower use of fossil fuels). The calls are expected to allow investors to receive a contribution to ensure that the high initial investment cost in a heat network is partially funded.

Investment I-1.21 'Off-shore energy island' of the Federal State

This investment measure aims at developing a multifunctional offshore energy hub ('energy island') in the Belgian part of the North Sea. The realisation of this energy hub has three main objectives. First, it shall allow the connection of 2.1 GW of future offshore wind energy to the

[1] IPCEIs are subject to the notification requirement and stand-still obligation in Article 108(3) of the Treaty on the Functioning of the European Union. The selection and specificities of the proposed projects may require adjustments to ensure compliance with the applicable rules.

[2] See footnote 2.

onshore electricity grid. Second, it shall facilitate the integration and import of more renewable energy in and around the North Sea by connecting to other countries or regions, as well as the production of green molecules (such as hydrogen). Third, it is expected to act as an operating and maintenance base for offshore operations as well as other public purposes (such as hosting 5G antennas or radar equipment).

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
15	Regulatory framework for the H2 and CO2 markets (R-1.04)	Milestone	Entry into force of New Gas Law and related regulations to enable market development of H2 and CO2	Publication of the New Gas Law and all related regulations (Official Journal)				Q1	2022	Entry into force of the New Gas Law and all related regulations to: - enable market development of H2 and CO2, - cover topics such as supervision, non-discriminatory access and tariffs.
16	Backbone for H2 and CO2 (I-1.14)	Milestone	Adoption of the investment plan for H2 & CO2 backbone infrastructure.	Adoption of the investment plan "Backbone for H2 & CO2" by the Federal Government				Q1	2022	Adoption by the Federal Government of the investment plan "Backbone for H2 & CO2" after, based on market needs to develop the first clusters for H2 & CO2 backbone projects, after consultation with the competent regulatory body (CREG). The investment plan shall contain a proposed selection of projects, meeting the following conditions: *(DNSH conditions)* for H2 pipelines shall be met: 1. Construction or operation of new transmission and distribution networks dedicated to hydrogen (within this point shall fall also the expansion of existing dedicated hydrogen pipelines and changes made to these pipelines to assure more connection points and an open access methodology);

										2. Conversion/repurposing of existing natural gas networks to 100% hydrogen; *(DNSH conditions)* for CO2 pipelines shall be met: 1. The CO2 transported from the installation where it is captured to the injection point does not lead to CO2 leakages above 0.5 % of the mass of CO2 transported. 2. The CO2 is delivered to a permanent CO2 storage site that meets the criteria for underground geological storage of CO2 set out in Section 5.12 of that Annex; or to other transport modalities, which lead to permanent CO2 storage site that meet those criteria. 3. Appropriate leak detection systems are applied and a monitoring plan is in place, with the report verified by an independent third party. 4. Where assets that increase the flexibility and improve the management of an existing network are installed, the installation is eligible.
17	Backbone for H2 and CO2 (I-1.14)	Target	Construction and operation of 150 km of pipeline for H2 and CO2	Final Project Report approved	km	0	150	Q2	2026	Construction and operation of 150 km of pipeline for H2 and CO2 (or realized via re-purposing of pipelines hitherto used for transporting other gases). *(DNSH conditions)* for H2 pipelines shall be met: 1. construction or operation of new transmission and distribution networks dedicated to hydrogen (within this point shall fall also the expansion of existing dedicated hydrogen pipelines and changes made to these pipelines to assure more connection points and an open access methodology); 2. conversion/repurposing of existing natural gas networks to 100% hydrogen; *(DNSH conditions)* for CO2 pipelines shall be met:

										1. The CO2 transported from the installation where it is captured to the injection point does not lead to CO2 leakages above 0.5 % of the mass of CO2 transported. 2. The CO2 is delivered to a permanent CO2 storage site that meets the criteria for underground geological storage of CO2 set out in Section 5.12 of that Annex; or to other transport modalities, which lead to permanent CO2 storage site that meet those criteria. 3. Appropriate leak detection systems are applied and a monitoring plan is in place, with the report verified by an independent third party. 4. Where assets that increase the flexibility and improve the management of an existing network are installed, the installation is eligible.
18	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Award of contracts under the call for tender	Written notification of contract awards to successful candidates				Q2	2022	Award of contracts under the call for tender “An industrial value chain for hydrogen transition (federal level). The projects shall be selected via a call for tender, which shall cover demonstration plants for clean hydrogen production as well as the use of hydrogen, for instance in vessels, insofar as the projects fall under the competence of the federal government. As regards demonstration plants for clean hydrogen production, the call shall be open for all technologies with zero process emissions, such as electrolysis powered by renewable electricity, pyrolysis. Call for tender for research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as. renewable hydrogen production or other zero emission environmental innovations)or - The R&I is dedicated to improving “best in class” technology (such as.. technologies with the most limited

										impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as. using RES-e) or based on green PPAs.
19	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Award of contracts under the 2nd call for tender	Written notification of contract award to successful candidates				Q2	2023	Award of contracts under the 2nd call for tender "An industrial value chain for hydrogen transition (Federal level). The projects shall be selected via a call for tender, which shall cover demonstration plants for clean hydrogen production as well as the use of hydrogen, for instance in vessels, insofar as the projects fall under the competence of the federal government. As regards demonstration plants for clean hydrogen production, the call shall be open for all technologies with zero process emissions, such as electrolysis powered by renewable electricity, pyrolysis. Call for tender for research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in

										place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
20	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Completion of all awarded projects in the calls for tender	Final Project Report approved				Q4	2025	Completion of projects awarded in the call for tender "An industrial value chain for hydrogen transition" (federal level), with EUR 45 000 000 executed. Are excluded: all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. Call for tender for research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies)

										- Any electricity used in the projects is of green origin (such as. using RES-e) or based on green PPAs.
21	An industrial value chain for hydrogen transition (I-1.16)	Milestone	Award of contracts to hydrogen IPCEI projects	Written notification of contract awards to successful candidates				Q4	2022	Award of contracts to hydrogen IPCEI projects (defined as those projects forming the subject of the IPCEI State aid notification) under the measure "An industrial value chain for hydrogen transition" (Flanders). Are excluded from selected projects: all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. Selected research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
22	An industrial value chain for hydrogen transition (I-	Milestone	Award of contracts for non-IPCEI hydrogen	Written notification of contract awards to				Q4	2022	Award of contracts to additional non-IPCEI hydrogen projects. Are excluded from selected projects: all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower

	1.16)		projects	successful candidates						than the relevant benchmarks established for free allocation. Selected research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
23	An industrial value chain for hydrogen transition (I-1.16)	Milestone	Completion of projects awarded under the call for tender	Final Project Report approved				Q2	2026	Completion of projects awarded under the call for tender "An industrial value chain for hydrogen transition" (Flanders), with EUR 112 500 000 executed, including new hydrogen electrolysis capacity of 150 MW operational. All awarded research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other

										zero emission environmental innovations) ; or - The R&I is dedicated to improving "best in class" technology (such as. technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
24	An industrial value chain for hydrogen transition (I-1.17)	Milestone	Award of contracts for hydrogen IPCEI projects	Written notification of contract awards to successful candidates				Q1	2022	Award of contracts to hydrogen IPCEI projects (defined as those projects forming the subject of the IPCEI State aid notification) under the measure "An industrial value chain for hydrogen transition" (Wallonia). The specifications of the call for projects shall ensure the exclusion of all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. All awarded research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in

										place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
25	An industrial value chain for hydrogen transition (I-1.17)	Milestone	Award of contracts for non-IPCEI projects	Written notification of contract awards to successful candidates				Q1	2023	Award of contracts to additional non-IPCEI projects. The specifications of the call for projects shall ensure the exclusion of all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. All awarded research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving “best in class” technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies)

										Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.
26	An industrial value chain for hydrogen transition (I-1.17)	Milestone	Completion of all projects (IPCEI and non-IPCEI) awarded under the call for tender	Final Project Report approved				Q2	2026	Completion of all projects awarded under the call for tender "An industrial value chain for hydrogen transition" (Wallonia), with EUR 105 500 000 executed, including entry into operation of green electrolysis capacity of minimum 1 MW (infrastructure included). Are excluded: all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. All awarded research and innovation (R&I) projects shall comply with the following conditions: - The R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations such as pyrolysis; or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs.

27	Developing the low-carbon industry (I-1.18)	Milestone	Award of contracts	Written notification of contract awards to successful candidates				Q2	2022	Award of contracts under the measure “Developing the low-carbon industry”. The specifications of the call for projects shall ensure the exclusion of all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation. All awarded research and innovation (R&I) projects shall comply with the following conditions: - Either the R&I exclusively or primarily focuses on low-impact options (such as renewable hydrogen production or other zero emission environmental innovations); or - The R&I is dedicated to improving “best in class” technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies) - Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs. - A plan shall be provided by the Walloon government (SPW EER) demonstrating : - that the use of imported natural gas shall be transitionary and - the increased use of biogas/mine gas
28	Developing the low-carbon	Milestone	Completion of projects	Final Project				Q2	2026	Completion of projects awarded under the call for tender “An industrial value chain for hydrogen transition” with

	industry (I-1.18)		awarded under the call for tender	Report approved						EUR 45 000 000 executed, including completion of a demonstration project with theoretical long term potential of 2 millions of tons CO2 reduction p.a. The final project report shall demonstrate that: -Any electricity used in the projects is of green origin (such as using RES-e) or based on green PPAs. -The use of imported natural gas has been-transitionary and a plan for the increased use of biogas/minegas has been provided.
29	Research platform for energy transition (I-1.19)	Milestone	Release of public tenders for equipment.	Release of public tenders				Q1	2023	Release of public tenders to procure targeted equipment under the project "Research platform for energy transition" (Fédération Wallonie-Bruxelles) satisfying the following conditions as regards the intended research and innovation (R&I) activities: - The R&I exclusively or primarily focuses on low-impact options (such as.. renewable hydrogen production or zero emission environmental innovations); or - The R&I is dedicated to improving "best in class" technology (such as technologies with the most limited impact (but not zero / low impact) among those currently available), and appropriate flanking measures are put in place to prevent lock-in effects (measures enabling the uptake of low impact technologies, or their development); or - The results of the R&I process are technologically neutral at the level of their application (i.e. they may be applied across all available technologies).
30	Research platform for energy transition (I-1.19)	Milestone	Procurement of equipment	Final Project Report approved				Q4	2025	EUR 23 850 000 executed upon completion of the procurement of equipment and the remaining 2 650 000 has been ordered.

31	Renewable heat networks (I-1.20)	Milestone	Award of contracts for renewable or waste heat projects	Written notification of contract awards to successful candidates (VEKA)				Q1	2023	Award of contracts under the calls for renewable or waste heat projects under the measure “Renewable heat networks (Flanders)”. The specifications of the call for projects shall ensure the exclusion of all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation.
32	Renewable heat networks (I-1.20)	Milestone	Completion of projects awarded under the call for tender	Final Project Report approved (VEKA)				Q2	2026	Completion of projects awarded under the call for tender “Renewable heat networks” (Flanders), with EUR 39 870 000 executed. Are excluded: all activities under the Emission Trading Scheme (ETS) with projected CO2 equivalent emissions that are not substantially lower than the relevant benchmarks established for free allocation.
33	Off-shore energy island (I-1.21)	Milestone	Finalisation of FEED and environmental studies	Publication of FEED and environmental studies				Q4	2022	Finalisation of FEED (Front-end engineering design) and environmental studies for the measure “Off-shore energy island”. Island must be ready for offshore connection cables with Princess Elisabeth offshore wind zone. Island shall enable future interconnection link with (an)other country(ies).
34	Off-shore energy island (I-1.21)	Milestone	Permits for energy island obtained	Permits for energy island obtained				Q3	2023	Permits obtained by the consortium for works an energy island in the North Sea, comprising five hectares of useful surface and permits for the deployment of offshore connection cables with Princess Elisabeth offshore wind zone.
35	Off-shore energy island (I-1.21)	Milestone	Completion of works	Final Project Report approved (CREG)				Q2	2025	Completion of the works related to the energy island, comprising five hectares of useful surface and ready for offshore connection cables with the Princess Elisabeth offshore wind zone. Island shall enable future interconnection link with (an)other country(ies).

C. COMPONENT 1.3: CLIMATE AND ENVIRONMENT

Measures under this component of the Belgian recovery and resilience plan aim to conserve and restore biodiversity by ensuring the sustainable use and restoration of forests, marshes, meadows and grasslands. Measures under this component also contribute to the sequestration of CO_2. Furthermore, the measures prepare for the impacts of climate change by improving water management and green infrastructure. As a result, resilience to drought and heavy rainfall shall increase, bringing about benefits to agriculture, tourism, citizens and the environment as a whole.

The component contributes to addressing Country Specific Recommendation 2019.3, calling on Belgium to focus investment-related economic policy on, inter alia, the low carbon and energy transition, as well as Country Specific Recommendation 2020.3 to focus investment on the green and digital transition.

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

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

Investment I-1.22: 'Biodiversity and adaptation to climate change' of the Walloon Region

The investment aims to support the conservation, restoring and sustainable use of biodiversity and ecosystem services, which shall improve the carbon storage capacity and resilience to climate change effects such as floods and droughts. The measure consists of four sub-actions: (1) support to forest owners for the regeneration of forests, (2) the strengthening of the network of protected areas within the priority action framework for the protection of certain species and habitats, (3) the creation of two national parks in Wallonia and (4) the re-meandering of rivers and creation of wetlands. The implementation of the investment shall be completed by 30 June 2026.

Investment I-1.23: 'Ecological defragmentation' of the Flemish Region

This investment in ecological defragmentation of existing regional transport infrastructure shall contribute to the restoration of ecosystems and the development of a coherent nature network in Flanders. The measure includes 15 concrete projects for eco-ducts and eco-tunnels (preparatory studies or construction works). The implementation of the investment shall be completed by 30 June 2026.

Investment I-1.24: 'Blue Deal' of the Flemish Region

The Blue Deal investment is part of a bigger plan of 80 projects and actions aiming for better preparedness for longer periods of drought and more frequent heat waves by addressing drought problems in a structural way. Under the plan, nine sub-actions of diverse nature shall be supported, addressing different actors, including industry, farmers and municipalities. The actions cover: (A) landscape projects for drought mitigation, (B) a research program in agriculture, (C) two projects on waterway pumps and locks, (D) a water management support scheme for companies that invest in innovative water saving technologies, (E) urban green-blue projects with 15 municipalities, (F) innovative projects on circular water use and digital monitoring and smart water data systems, (G) implementation of nature-based solutions in four defined areas, (H) 30 projects for green-blue waterways and (I) wetland restoration projects. The implementation of the investment shall be completed by 30 June 2026.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
36	Biodiversity and adaptation to climate change (I-1.22)	Target	Land management measures applied (forests, protected area) and remeandering projects in progress		hectare	0	2340	Q2	2024	Land management measures applied to 2340 hectares to enhance biodiversity and resilience to climate change in forests and protected area and progress on remeandering projects. None of the forest projects shall include drainage operations.
37	Biodiversity and adaptation to climate change (I-1.22)	Target	Land management measures applied (forests and protected area) and remeandering projects finalised		hectare	2340	8460	Q2	2026	Land management measures applied to 8460 hectares to enhance biodiversity and resilience to climate change in forests and protected area and remeandering projects finalised. None of the forest projects shall include drainage operations.
38	Biodiversity and adaptation to climate change (I-1.22)	Milestone	Award of contracts to projects for creation of two national parks	Written notification of contract awards to successful candidates				Q1	2023	Award of contracts to two projects and written notification sent to the successful candidates by the Walloon Minister of Environment following the call for proposal for two national parks of a total area between 5000 and 15000 hectares.
39	Biodiversity and adaptation to climate change (I-1.22)	Target	Completion of two projects for national parks		projects	0	2	Q2	2026	Completion of infrastructure works for two national parks of total area between 5000 and 15000 hectares.

40	Ecological defragmentation (I-1.23)	Target	Completion of projects on ecological defragmentation		projects	0	15	Q2	2026	Completion of infrastructure works for seven projects on ecological defragmentation (such as eco-ducts or eco-tunnels) and completion of eight projects covering only preparatory phases (such as localisation and design phases) for eight future defragmentation projects.
41	Blue Deal (I-1.24)	Milestone	Start of projects to reinforce biodiversity and/or mitigate climate change effects.	Written contractual or legal document to testify the start				Q2	2023	Written contractual or legal document signed or adopted to testify the start of 82 out of 91 projects to reinforce biodiversity and/or mitigate climate change effects like drought & floodings: 35 landscape projects for drought mitigation (projects A in the description of the measure), one research program in agriculture (B), two projects on waterway pumps and locks (C), one water management support scheme (D), urban green-blue projects with 15 municipalities (E), two smart water data modules and circular water projects (F), four areas for nature-based solutions (G), 30 projects for green-blue waterways (H) and wetland restoration (I).
42	Blue Deal (I-1.24)	Milestone	Land purchases to reinforce biodiversity and/or mitigate climate change effects	Title deeds				Q4	2023	Land purchases finalised for wetland restoration projects (I) and for areas for nature-based solutions (G) (Approximately 2000 hectares)
43	Blue Deal (I-1.24)	Target	Completion of Blue Deal projects		projects	0	82	Q2	2026	Completion of 82 out of 91 Blue Deal projects to increase resilience to drought

										(A, B, C, D, E, F, G, H, I), covering 2255 hectares (A, E, G, H, I), four pumping installations built and four lock doors restored (C) and including the completion of an operational smart water monitoring network and circular water projects (F).

D. COMPONENT 2.1: CYBERSECURITY

This component of the Belgian recovery and resilience plan is expected to strengthen the overall cyber resilience and cyber crisis preparedness of Belgian society.

The component contributes to addressing Country Specific Recommendations 2019.3 and 2020.3 to focus investment on the digital transition and to Country Specific Recommendations 2019.4 and 2020.3 to improve the business environment.

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

Investment I-2.01: 'Cybersecure and resilient digital society' of the Federal State

The investment consists of measures to (1) strengthen cyber capabilities of SMEs and self-employed through cybersecurity awareness raising campaigns, a website, offering services such as a free cyberscan to quickly identify areas where cyber resilience may be improved and projects supporting SMEs in the field of cybersecurity such as exchanges of best practices, (2) combat cyber criminality through targeted warnings of cyber vulnerabilities and IT infections for professional IT users (Be Guard), an online registry of validated websites to allow a quick check of websites' reliability (Validated Web Sites), and an online questionnaire to evaluate cyber maturity of businesses as well as recommendations to increase their cyber resilience (Cyber Fundamentals), (3) combat phishing through updated and new anti-phishing platforms (StopPhishing), (4) introduce a global cybersecurity governance framework within the Foreign Affairs Department based on ISO27000[3] and CIS20[4] norms, and (5) offer cyber resilience services to the Belgian public at large, consisting of (i) incident-handling services of cyber-attacks on IT infrastructure and systems of private businesses, citizens, and government services and (ii) services to enable attribution of such cyber-attacks (i.e. the identification of the organisation or person at the origin of the attack) due to the increased cyber capabilities of the Ministry of Defence, which is the Belgian administration's hub of cybersecurity specialists where such activities are centralised. Military operations shall not be financed and the centre of gravity of the measure is civilian, with services aimed to protect and increase the cyber resilience and cyber security of society at large, i.e. private businesses, citizens and government services. The implementation of the investment shall be completed by 30 June 2026.

Investment I-2.02: 'Cybersecurity: 5G' of the Federal State

The investment is expected to reinforce interception capabilities of private communications by the judicial police in a 5G context due to investments in a sweeping and a jamming suite, systems to capture audio in houses and vehicles, capabilities to locate and track vehicles and objects, and a transmission system of images acquired during special investigation methods. Those investments shall be adapted to 5G. The implementation of the investment shall be completed by 31 December 2025.

Investment I-2.03: 'Cybersecurity: NTSU/CTIF interception and safeguard' of the Federal State

The investment shall introduce a digital registry of intercepted private communications (Li-Vault) managed by the National Technical and Tactical Support Unit of the Belgian federal

[3] ISO27000 (also known as the 'ISMS Family of Standards' or 'ISO27K') comprises information security standards published jointly by the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC).

[4] The CIS 20 (Center for Internet Security) Critical Security Controls for Effective Cyber Defense norms are best practice guidelines for computer security.

police, for use by the justice system, the police and intelligence services. The implementation of the investment shall be completed by 30 June 2025.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
44	Cybersecure and resilient digital society (I-2.01)	Target	Notifica-tion of award for eight public tenders	Written notification of awards sent to successful candidates	Awards for public tenders	0	8	Q4	2022	Notification of awards for eight public tenders (i) by the Ministry of Economy for the delivery of the website that allows SMEs and self-employed to carry out a free cyber scan to quickly identify areas where cyber resilience may be improved, (ii) by the Ministry of Economy for a yearly cybersecurity awareness campaign targeted towards SMEs and self-employed, (iii) by the Centre for Cyber security for the delivery of an online platform where companies can register their websites and extended validated certificates can be distributed allowing visitors to quickly identify the reliability of websites, (iv) by the Centre for Cyber security for the delivery of a platform where larger SMEs may self-asses their cyber maturity based on an online survey; (v) by the Belgian federal telecommunications regulator for the implementation of an anti-phishing solution for emails, (vi) SMS, (vii) fraudulent calls and (viii) fraudulent signalisation messages in telecom operators infrastructure.
45	Cybersecure and resilient digital	Milestone	Delivery of first cybersecu-	First cybersecurity awareness				Q4	2022	First cybersecurity awareness campaign targeted towards SMEs and self-employed on cyber resilience risks delivered and website deployed.

	society (I-2.01)		rity awareness campaign	campaign targeted towards SMEs and self-employed on cyber resilience risks delivered						This website shall offer a free cyberscan to SMEs and self-employed to quickly identify areas where cyber resilience may be improved.
46	Cybersecure and resilient digital society (I-2.01)	Target	Instruments to increase cyber resilience available to the general public		Number of Instruments	0	4	Q4	2023	Four tools aimed at increasing cyber resilience capabilities are available to the general public, i.e. (i) BeGuard, (ii) Validated Web Sites; (iii) Cyber fundamentals, and (iv) StopPhishing.
47	Cybersecure and resilient digital society (I-2.01)	Milestone	Global cybersecurity governance framework within the Ministry of Foreign Affairs	Global cybersecurity governance framework within the Ministry of Foreign Affairs implemented and in force				Q4	2023	A global cybersecurity governance framework based on ISO27000 and CIS20 norms is in force and implemented within the Ministry of Foreign Affairs.
48	Cybersecure and resilient digital society (I-2.01)	Milestone	Delivery of cyber resilience services to Belgian society at large by the Ministry of Defence	Entry in operation of Ministry of Defence cyber resilience platform and publication of cyber threats report				Q2	2026	Cyber resilience capabilities of the Ministry of Defence are enhanced to offer cyber resilience services to Belgian society at large, including citizens, businesses and civil services. These services shall be delivered through one platform integrating relevant cyber threat intelligence, and through the oversight of actors potentially representing cyber threats. This oversight shall consist of a periodic report containing cyber actor updates.

49	Cybersecuri-ty: 5G (I-2.02)	Milestone	Reinforced interception capabilities of the judicial police in a 5G context	Reinforced interception capabilities of the judicial police in a 5G context on the entire Belgian territory through five operational elements				Q4	2025	Interception capabilities of private communications by the judicial police in a 5G context are reinforced on the entire Belgian territory. This shall be achieved through the entry in operation of the following: - a sweeping suite adapted to 5G; - a jamming suite adapted to 5G; - systems to capture audio in houses and vehicles adapted to 5G; - capabilities to locate and track vehicles and objects adapted to 5G; and - a transmission system of images acquired during special investigation methods.
50	Cybersecuri-ty: NTSU/CTIF interception and safeguard (I-2.03)	Milestone	Digital registry of intercepted private communications managed by the National Technical and Tactical Support Unit of the Belgian federal police	Entry in operation of the digital registry of intercepted private communications				Q2	2025	Digital registry of intercepted private communications (Li-vault) managed by the National Technical and Tactical Support Unit of the Belgian federal police, operational and ready for use by the justice system, the police and intelligence services.

E. COMPONENT 2.2: PUBLIC ADMINISTRATION

This component of the Belgian recovery and resilience plan aims at increasing the efficiency of the public administration by digitalising its services.

This component contributes to addressing the Country Specific Recommendations 2019.3 and 2019.4 calling on Belgium to focus investment-related economic policy on, inter alia, digitalisation and to reduce the regulatory and administrative burden to incentivise entrepreneurship. It is also related to Country Specific Recommendation 2020.3 to improve the business environment, to front-load mature public investment and to focus investment on the digital transition.

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

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

Investment I-2.04: 'Digitalisation IPSS' of the Federal State

This measure aims at the acceleration of the digitalisation of the public social security institutions. The implementation of the investment shall be completed by 31 August 2026. It consists of three sub-measures:

Investment I-2.04: 'Digitalisation IPSS; sub-measure 1: Digital platform for interaction between Social Security and the citizens and businesses' of the Federal State

The objective of this investment is to provide better access to social security services for citizens, businesses, including self-employed people, and on the other hand, to achieve performance gains for administrations and businesses. The investment is also intended to make Belgian social security more accessible in a European context. This investment shall make it possible to improve the communication and exchange of data among the institutions of the Member States, in particular in the context of rights clearance, fraud detection, the transmission of digital European forms and the use of a unique European citizen identification number.

Investment I-2.04: 'Digitalisation IPSS, sub-measure 2: Digital account management for each company' of the Federal State

This investment shall make it possible to digitalise financial flows between social security and businesses and potential financial intermediaries and service providers. Some of the applications for managing employers' accounts date from 1979 and are very heterogeneous. This constitutes a technological and human risk. Their overhaul and the establishment of an integrated, efficient, evolving and high-quality information system is essential for the digitalisation and opening up of employers' accounts.

Investment I-2.04: 'Digitalisation IPSS, sub-measure 3: Improving data quality for automated decision-making and providing an independent social security platform – INASTI' of the Federal State

This measure includes the creation of a central database by the *Institut national d'assurances sociales pour travailleurs indépendants* (INASTI), the social security institution for self-employed. This database is meant to contain all career data, as well as all rights and obligations of the self-employed. The creation of a single self-employed database is a prerequisite, for INASTI to create the social security platform for self-employed persons. Through such a platform, the provision of interactive electronic forms, automation of processes based on new technologies shall make it possible to record all social security

information in the self-employed people's 'individual' file, which may be consulted immediately by stakeholders at any time.

Investment I–2.05: 'Digitalisation SPF' of the Federal State

This measure aims at the acceleration of the digitalisation of different administration services under the Federal State. The implementation of the investment shall be completed by 30 June 2026. It consists of 12 sub-measures:

Investment I-2.05: 'Digitalisation SPF, sub-measure 1: Digital transformation of Justice' of the Federal State

This sub-measure aims at increasing the overall level of digitalisation of the Belgian judicial system, which is expected to have a positive impact on its overall efficiency. The sub-measure aims at addressing various identified weaknesses, starting from the digitalisation of the internal processes. The focus shall notably be on investments to tackle the current limitations and inefficiencies by improving case management and introducing data collection automation. In addition, the project aims at increasing the rate of online publication of judgments which is currently low and is essential to help citizens and businesses comply with the law.

Investment I-2.05: 'Digitalisation SPF, sub-measure 2: Digitalisation of judicial business processes' of the Federal State

This sub-measure aims at responding to the technical and technological challenges faced by the Federal Judicial Police in increasingly complex operations. The sub-measure shall enable the members of the federal judicial police to gain in efficiency: a) in solving problems encountered today as decryption, 5G, internet research; b) through an increased automation of certain actions and use of artificial intelligence tools; c) through better data management and better understanding of data by the modernisation of forensic centres. The sub-measure includes the purchase of specific software solutions and IT equipment (servers).

Investment I-2.05: 'Digitalisation SPF, sub-measure 3: Support to the development of digital tools and the increased digitalisation of the foreign trade agency' of the Federal State

This sub-measure aims at supporting trade through the development of digital tools and increased digitalisation of the Foreign Trade Agency to enable a modern and digital transition of federal services in charge of promoting foreign trade. The sub-measure includes the development of a specific application and the corresponding training for 25 users.

Investment I-2.05: 'Digitalisation SPF, sub-measure 4: Crisis management and security' of the Federal State

This sub-measure aims at ensuring that the National Crisis Centre is provided with the capacity of hosting many partners in safe and secure circumstances, and for them to be able to connect to the digital infrastructure. A highly available and secure communication network among security partners involved in national crisis management needs to be developed to allow the release of confidential and classified information. To this end, the development of a new digital crisis infrastructure, a secure communication network and of a crisis management platform are included in the sub-measure.

Investment I-2.05: 'Digitalisation SPF, sub-measure 5: Digital Bozar' of the Federal State

This sub-measure aims at adopting digital technologies, which shall make it possible to create 100% digital events (such as music, exhibitions, BOZAR LAB) with the aim of gaining access to new markets for artists and cultural partners and increasing access to culture for people and groups located remotely (including in other countries), or facing mobility challenges (such as elderly people). To this end the sub-measure includes an infrastructure component with the laying of optical fiber between the Royal Theatre of La Monnaie and the

Centre for Fine Arts, a cybersecurity component and the deployment of digital activities including IT training for the staff.

Investment I-2.05: 'Digitalisation SPF, sub-measure 6: Digital government for citizens and businesses' of the Federal State

This sub-measure aims at putting in place a strategy for radical transformation of the current model of related administration services and increase the uptake of digital public services by citizens and businesses. It provides for the development of a digital platform for the interaction between the government and the citizens and businesses.

Investment I-2.05: 'Digitalisation SPF, sub-measure 7: Digitalisation of asylum and immigration management processes' of the Federal State

This sub-measure aims at modernising the digital infrastructure to allow for a better and controlled integration with internal and public offices, modernising and developing migration services with a focus on user experience; standardising and securing the mutual exchange of data and documents. The project includes the setting of a digital integration platform, a crossroads database for foreign nationals and the development of a data warehouse, which shall make it possible to generate, store, structure and combine migration-related data and statistics.

Investment I-2.05: 'Digitalisation SPF, sub-measure 8: Digitalisation of the AFSCA's services for operators and consumers' of the Federal State

The sub-measure aims to contribute to the digital transformation of the Federal Agency for the Safety of the Food Chain (AFSCA), which is responsible for monitoring the safety of the food chain and the food quality. In particular, this project aims at modernising existing applications and better integrating them to form a coherent system, ensuring rapid, efficient and fully digital processing of files. The project includes the digitalisation of the internal procedures, the development of two applications, one for the operators and one for the consumers and the setting-up of an open data platform.

Investment I-2.05: 'Digitalisation SPF, sub-measure 9: Investment in the digitalisation of the SPF Foreign Affairs and the services offered by the SPF Foreign Affairs' of the Federal State

This sub-measure aims at modernising the Foreign Affair administration. This project comprises the development of several applications, including the recast of Belpas (the passport applications), which is necessary in view of the evolution and modernisation of passports and biometric data. The sub-measure also involves the development of a new application for the management of the human resources, the digitalisation of the consular registers and the modernisation of the IT network.

Investment I-2.05: 'Digitalisation SPF, sub-measure 10: Single Digital Gateway' of the Federal State

This sub-measure aims at fostering a far-reaching transformation of the Belgian administrative landscape to support the recovery and reap the full potential of the internal market. In order to achieve this, full use of Belgian authentic sources shall be made which consist in databases where genuine data are kept and which serve as a reference for data on persons and legal fact. Such databases allow for simplification since the data may be reused by all the authorities having the appropriate authorizations and no longer shall be requested from citizens or businesses, in application of the 'Only once' principle. Furthermore, the sub-measure aims at maximising secure access to public online applications through electronic identification, digitalising back-office functions related to citizens and businesses; extend the Single Digital Gateway core support services to fully user-centric support services by sending

questions from citizens and businesses to targeted administrations and by monitoring statistics.

Investment I-2.05: 'Digitalisation SPF, sub-measure 11: Unleashing government data' of the Federal State

This sub-measure aims at reaching a greater overview of available government data through the expansion of a register of authentic sources, increase the availability and reliability of data and make it easier to access them. Furthermore, this sub-measure is expected to increase trust in the correct use of data, or maximise its re-use through standardisation and the use of artificial intelligence. This project includes the support for the extension of a number of platforms and the development of new services or expansion of existing services.

Investment I-2.05: 'Digitalisation SPF, sub-measure 12: Digitalisation SPF Employment' of the Federal State

This sub-measure consists of two parts. The first part aims at the creation of a digital individual training account for each person participating to the labour market dynamics. The account shall contain a number of information such as a skills assessment, trainings followed and a formal validation of the acquired competencies. This account shall be accessible to the concerned people. The second part aims at the creation of a database to monitor changes in working conditions. A user-friendly website shall be created for the presentation of the collected data and of the relative reports.

Investment I-2.06: 'eHealth Services and Health Data' of the Federal State

The objective of this project is to increase the quality, speed and agility of healthcare through digitalisation of health processes by stimulating innovative digital systems. In addition, it also aims at ensuring the administrative and technical means and availability of well anonymised and secure health data. Different actions are foreseen under the project, among which the extension of the e-prescription capabilities, improvement of the quality of prescriptions and cost reductions achieved for instance through clinical decision support systems or the operationalisation of tele-consultancy.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-2.07: 'Digitalisation of ONE' of the French Community

The measure aims to contribute to the digital transformation of the Office de la Naissance et de l'Enfance (ONE), a public reference body in the French Community for all matters relating to childhood, child policies, mother and child protection, medico-social support for the (future) mother and child, childcare outside their family environment and support for parenthood.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-2.08: 'Digitalisation of the cultural and media sector' of the French Community

The objective of the measure is to equip the Belgian French-speaking media and cultural sectors with tools assisting them in the digitalisation of the audio-visual and audio works and enhancing the visibility of those works. To increase the visibility of the Belgian French-speaking media and cultural sector over the different digital platforms, a set of technological tools shall be developed, which shall provide for the automatic referencing of the content of the audio-visual and audio works and for a system of shared authentication. The measure includes as well the digitalisation of 50 audio-visual and audio works produced in the French-speaking community.

The implementation of the investment shall be completed by 30 June 2026.

Investment I-2.09: 'Digitalization of the Flemish Government' of the Flemish Region

This measure has four main objectives:

- automating as many services as possible, notably those involving automatic entitlements, payments and proactive information,
- enabling quick and effective government decisions with data, where the use of data increasingly feeds government decisions. In this regard, investments are foreseen in the development of sensor data platforms, particularly in the areas of mobility and the environment.
- ensuring that a reliable basic infrastructure is put in place by strengthening the common basic information and ICT modules and by providing support,
- offering a hybrid future-oriented workplace to each Flemish official.

The measure will consist in a number of 18 projects that will be realised under the following 4 schemes: 1. Towards a low-cost public service for citizens, businesses and associations; 2. Enable quick and effective decisions with data; 3. Ensuring a reliable basic infrastructure by strengthening common information and ICT building blocks; and 4. Providing a hybrid workplace of the future for each Flemish official.

The implementation of the investment shall be completed by 30 December 2025.

Investment I-2.10: 'Regional data exchange platform' of the Brussels-Capital Region

The aim of this project is to make use of the data available in the Brussels Region for the benefit of Brussels citizens and businesses by developing a Brussels data exchange platform. In particular, the platform shall facilitate the establishment of urban "digital twins" (virtual representations of a city's physical assets).

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

Investment I-2.11: 'Digitalisation of citizen-business processes' of the Brussels-Capital Region

The objective of this project is to address the growing need for administrative simplification and to enable citizens and businesses to complete their procedures in a coherent, efficient and transparent manner. In this regard, four projects shall contribute to the objective of administrative simplification:

- the implementation of a Brussels Regional Platform for Citizens Relations Management (CIRM),
- the launch of platform for digitalisation of planning permitting procedures,
- the launch of a platform for the digitalisation of urban information procedures and urban archives. This project shall be accompanied with the reforms and adjustments required for its proper implementation.
- the launch of a platform for the digitalisation of environmental permit procedures.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-2.12: 'Digitalisation of regional and local government' of the Walloon Region

This project aims at addressing the fragmentation of the services offered online by the administrations and make them more user friendly. It shall modernise the applications used by the public administration services. The projects consists in four elements:

- improvement of services to users,

- development of new digital platforms,
- development of data governance in view of their valorisation,
- IT infrastructure and related training to improve the IT knowledge of the staff.

The project includes, among others, the development of four digital platforms (platform Subsidies, Penalties, Authorisations and Archive) and two projects in relation with urban and environment permits.

The implementation of the investment shall be completed by 30 June 2026.

Reform R-2.01: 'Simplification of administrative procedures: e-government for businesses, simplification of administrative procedures' of the Federal State

This reform aims at administrative simplification notably by fully digitalising the procedure for the creation, alteration and dissolution of a legal person. In particular, measures to digitalise administrative procedures with the objectives (i) to reduce the number of forms for the creation, modification and dissolution of legal persons from 3200 forms to three forms; and (ii) to make possible the creation, modification and dissolution of legal persons gradually for all legal forms in full electronic form via notaries or via e-Greffe shall be adopted.

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

Reform R-2.02: 'E-government: Tendering procedure' of the Federal State

This reform consists of a coherent set of measure to expand the use of eProcurement including a new Royal Decree, which shall adapt the federal regulatory framework for conducting tendering procedures in order to facilitate the ease of use of the new and improved e-government platform.

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

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
51	Digitalisation IPSS (I-2.04) (sub-measure 2)	Target	All Public Institute for Social Security (IPSS) communications are digital and data is centralized / consolidated		%	0	100	Q2	2024	100% of communication between Public Institute for Social Security (IPSS) and the employers in terms of the billing/payment are digitalised. The National Social Security Office (RSZ/ONSS) billing system is integrated in the Pan-European Public Procurement On-Line (PEPPOL) network.
52	Digitalisation IPSS (I-2.04) (sub-measure 1)	Milestone	Digital solution available - web interface (IPSS)	Final version of the IPSS web interface is operational.				Q1	2026	The final user rights management interfaces for the Public Institute for Social Security (IPSS) communications are available. Partners, businesses and citizens have new, efficient interfaces for managing their declarations and communications with social security. Communication channels have been automated and modernized. The management tools for all the new applications developed to manage the user rights and access, to register new employers and to declare new or updated relations between the social security and an employer/employees are in place and allow easy maintenance and facilitated future evolutions. Stakeholders have access to their data which is searchable and open. The new platform is fully operational, modern, maintainable and scalable. The infrastructure is in place to support all the new applications to register new employers and

										to declare new or updated relations between the social security and an employer/employee.
53	Digitalisation IPSS (I-2.04) (sub-measure 3)	Milestone	Digital solution available - Interactive platform (IPSS)	Interactive platform for self-employed is fully operational.				Q2	2026	A Public Institute for Social Security (IPSS) interactive platform for self-employed is fully operational and provide for the following: • interactive electronic forms and automation of processes, such as the bridging right and the exemptions to which self-employed are entitled. • All information relating to social security are recorded in the self-employed person's "individual" file, which may be consulted immediately at any time by the parties involved. • The platform makes it possible to automate processes, speed up the communication of decisions and automatically grant derived rights. • The platform is connected to other institutions, including the National Social Security Office (NSSO) and the National Institute for Health and Disability Insurance (NIHDI) or platforms and allows exchanges with other countries in the social security sector.
54	Digitalisation SPF (I-2.05) (sub-measure: 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12)	Milestone	Requirements are defined	The requirements, design and solutions for the different sub-measures are defined and approved				Q2	2022	The requirements, design and solutions necessary for sub-measures 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12 are defined by the competent administrations and approved by the competent Ministry.
55	Digitalisation SPF (I-2.05) (sub-	Milestone	Projects are completed and the output is	Projects are completed and operational.				Q2	2026	Projects corresponding to sub-measures 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12 are completed and operational. EUR 92 500 000 have been paid out.

	measure: 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12)		operational							
56	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Project management in place for the digital transformation of justice following the adoption of a decree	Adoption of the ministerial Decree of a program management office, which set up for the digital transformation of justice				Q4	2021	Adoption of a Ministerial Decree by the Minister of Justice to set up a Program Management Office with a clear governance structure to digitalise SPF Justice. This includes a clear definition of tasks and competences, and clear arrangements for the different parties that shall participate in the digital transformation.
57	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Publication of the JustOnWeb online portal	The JustOnWeb basic portal is put on line.				Q4	2022	The JustOnWeb basic portal is put on line. JustOnWeb shall be the "One Stop" web portal, where individuals, businesses, lawyers and public authorities may access justice services and information. At an initial stage, the JustOnWeb base portal shall provide a limited number of services such as filing procedural documents in a case, consulting criminal cases with regard to sexual offences, consultation and payment of traffic fines, consultation of personal official acts (such as marriage, adoption), starting a case on the protection of persons.
58	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of	Milestone	Internal centralization of court decisions	Judicial verdicts are available for consultation through the just-on-web portal.				Q4	2023	The relevant new judicial verdicts of the courts of first instance (including the justices of the peace and the police courts) and the courts of appeal shall be centralized internally. A fully automated pseudonymisation algorithm shall convert this centralized data source into a publishable version compliant with privacy regulations. 50% of the total amount of judicial verdicts are available for consultation through the just-on-web portal.

	Justice)									
59	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Database for the collection of real-time data	A database for the collection of real-time data on the progress of legal proceedings is operational.				Q4	2024	A database for the collection of real time data on the conduct of court proceedings is operational. The published data shall cover the number of new cases, the number of cases closed, pending cases and the average lead time, for both civil, business and criminal cases.
60	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	New Case Management System for seven entities	A new case management system shall be developed and deployed for seven entities				Q4	2025	A new case management system shall be developed and deployed for seven entities that use an outdated file management system, to make the judicial system more efficient by focusing on far-reaching digitization, which shall allow to process files faster and in larger quantities than today. The choice of entities shall be made in consultation with the College of Courts and Tribunals, the College of the Public Ministry, the College of the Court of Cassation and the ICT Steering Committee, but priority shall in principle be given to entities that are not included in the Mammouth at Central Hosting (MaCH) Phase 2 contract.
61	Digitalisation SPF (I-2.05) (Sub-measure 10: Single Digital Gateway)	Milestone	The front-end interface is developed	A Fully Only Once-compliant front end has been developed, tested and validated for 10 domains of activities.				Q4	2023	A Fully Only Once-compliant front end has been developed, tested and validated for 10 domains (i.e., civil register, population register, social security (employees), social security (employers), motor vehicle register, professional qualifications, legal entities, starting a business, modifying a business, closing a business). The system shall ensure compliance with eIDAS (Electronic Identification, Authentication and Trust Services) regulation and shall be fully user centric by fully applying the "no wrong door" principle. The “no wrong door” principle in this context means that the end user (citizen or entrepreneur) shall be able to get in touch with

										the assistance services no matter his/her entrance point, whether it shall be “your Europe”, or “Belgium.be”, a regional portal site, a local entrance point or any public service, no matter the device he/she uses (such as mobile phone, tablet, laptop) and no matter the subject of his/her question. The administrative logic behind the entrance point, at the back office level, shall make sure that the question of the end user shall arrive at the right desk without the end user having to wonder which administration is responsible for which topic.
62	eHealth Services and Health Data (I-2.06)	Milestone	Entry into force of the law setting up the Health Data Authority	Provision in the law indicating the entry into force of the law				Q1	2022	Entry into force of the law setting up the Health Data Authority, defining in particular the role and the responsibilities of the Authority. Development and validation of the various specifications (called ‘Care Set’ which may be integrated in the Computerised Patient Records) for their integration of into the providers' software.
63	eHealth Services and Health Data (I-2.06)	Milestone	Design and solution for the subprojects	Publication of the technical specifications for the eHealth sub-projects				Q2	2022	The requirements, design and solutions necessary for the different eHealth subprojects are defined.
64	eHealth Services et Health Data (I-2.06)	Milestone	Full roll-out of the project	Successful completion of the different eHealth sub-projects				Q4	2025	All sub-projects related to eHealth services and Health Data resulted in full operational and integrated services and capabilities.
65	Digitalisation of ONE (I-2.07)	Milestone	Entry in operation of new digital platforms	Digital platforms have been created and are available to all users.				Q4	2025	Digital platforms shall be created and are available to all users. This includes the following platforms: MY: Beneficiary Platform, which aims to provide beneficiaries, in a secure and private manner, with relevant and targeted information according to their (the beneficiary's) needs and situation (the principle of "segmentation").

										PRO: Professional Platform, which aims to provide childcare professionals with the tools to manage the various business processes, as well as the information that shall support their development, and the interactions with the ONE OFFICE: Platform Agents, which is intended for ONE's agents and brings together all the applications for managing business processes, support services, decision aids, dashboards and relevant information. It is one of the components of the Digital Workplace. PARTNERS: ONE Partner Platform, which is intended for ONE's partners who do not have to be on the PRO platform.
66	Digitalisation of the cultural and media sector (I-2.08)	Target	Completion of projects for digitized and enhanced audiovisual and audio works		Projects be completed	0	50	Q2	2022	Full completion of 50 projects falling within the following categories: • digitized and enhanced audiovisual and audio works: 30 projects • native digital works created: 20 projects
67	Digitalisation of the cultural and media sector (I-2.08)	Target	Adoption by cultural and media operators of technological tools		%	0	30	Q2	2026	30% of cultural and media operators adopt and implement in their online platforms the technological tools developed for the digitalisation of the cultural and media sector. These cultural and media operators come from a list of 276 operators likely to adopt technological tools: • 62 cultural venues structurally subsidized by the FWB and with a capacity of more than 250 places • 41 museum places, recognized in category A and B within the meaning of the Decree of June 19, 2019 of the Government of the French Community implementing the Decree of April 25, 2019 relating to the museum sector in the French Community

										• 1 national television, 3 private channels, 12 local TV, 5 Web TV, 88 independent local radio stations, 10 network radio stations • 6 daily press titles • 48 magazine / information periodical titles The technological tools developed shall use the sovereign and standardized analysis and machine learning models (Artificial Intelligence) which allow the automatic analysis and annotation of the image, sound and text, taking into account the context data of " cultural and media content produced in the French Community. It shall be developed in "open source" and made available free of charge under a "creative commons" license.
68	Digitisation of the Flemish Government (I-2.09)	Milestone	Contract award for 18 projects	Notification of award for a number of projects				Q4	2022	Notification of award sent by the Flemish Government or by the respective entity (notification authority) for a number of 18 projects (i.e. 100% of total) to the successful candidates following the call for proposal under the 4 schemes (1. Towards a low-cost public service for citizens, businesses and associations; 2. Enable quick and effective decisions with data; 3. Ensuring a reliable basic infrastructure by strengthening common information and ICT building blocks; and 4. Providing a hybrid workplace of the future for each Flemish official)
69	Digitisation of the Flemish Government (I-2.09)	Milestone	Development of 4 new digital features	All awarded projects are completed				Q4	2025	All awarded projects under the 4 schemes (1. Towards a low-cost public service for citizens, businesses and associations; 2. Enable quick and effective decisions with data; 3. Ensuring a reliable basic infrastructure by strengthening common information and ICT building blocks; and 4. Providing a hybrid workplace of the future for each Flemish official) are completed.
70	Regional data exchange platform	Milestone	Award of the public contract	A mission order document shall be published				Q2	2021	A mission order document shall be published presenting the high level requirements of the solution for a data exchange platform as well as the distribution of roles between the Brussels Regional Informatics Center (BRIC) and the subcontractors and the needs

	(I-2.10)									in terms of data governance and the governance required for the platform.
71	Regional data exchange platform (I-2.10)	Target	10 public administrations are supported for the deployment of projects on the regional data platform		Public administrations	0	10	Q4	2024	A number of ten public administrations are supported for the development of projects on the new regional data exchange platform of the Brussels Region. The support shall consist in data integration development, data analysis, but also in specific resources assignment from Brussels Regional Informatics Center (BRIC) to help the public administrations in their projects, like Data Specialists and Data analysts. The public administrations shall be selected among the most important administrations of the region where the need for data exchange has been identified as required and where it shall provide added value for the Brussels region.
72	Digitalisation of citizen-business processes (I-2.11)	Milestone	Entry in operation of new digital platforms	A new platform (CRM) facilitating the interaction between the administration and citizens/enterprises and between administrations is operational in the Brussels Region.				Q2	2021	A new platform (CRM) facilitating the interaction between the administration and citizens/enterprises and between administrations is operational in the Brussels Region. The CRM foundation platform shall be available for the development of specific CRM projects within the Brussels Region. The goal is to deploy by end of 2024 16 projects spread over regional and/or local administrations (Parking.Brussels, Hub.Brussels, Bruxelles Economie and Emploi).
73	Digitalisation of citizen-business	Target	Entry in operation of 3 online platforms	.	Digital platforms	0	3	Q4	2025	Three digital platforms respectively for urban planning permits, urban planning information and environmental permits are operational in the Brussels Region.

	processes (I-2.11)		(town planning permit, town planning information and environmental permit)							The Platform for the digitalization of the building permits shall allow citizens and enterprises to make digitally their request for the different types of building permits, they shall be able to follow-up online the status of their permits, exchange digitally the required documents, and follow the process of their permits delivery. The platform for the digitalization of the urban planning information shall offer services to manage the requests and the follow-up of the urban planning information, by integrating the third parties (such as real estate agencies, notaries). It shall offer services to digitalize urban planning archives on the basis of standards. The platform for the digitalization of the environmental permits shall allow citizens and enterprises to introduce demands for the different types of environmental permits, including: normal permits, classes, extensions, specific permits, mixed permits. The platform shall also integrate all stages of the procedure from request for complements, modification of the request, until delivery of the permit.
74	Digitalisation of regional and local government (I-2.12)	Milestone	Awards of three calls for projects					Q2	2023	Notification of the awards of three calls for projects in the context of digitalisation of the Walloon public sector in view of : • Improving transparency for the benefit of users. • Improving data governance at the local level: identification of resource people, usable data sets, control rules, a policy for making data available to citizens and businesses. • Improving pooling and interoperability between tools and applications. The pooling and the interoperability of the applications and software solutions must bring added

										value and improving the global connectivity of citizens on the territory. This point must be developed for the benefit of all local policies: mobility, access to local services, connected public spaces, etc.
75	Digitalisation of regional and local government (I-2.12)	Target	Training upskilling reskilling		Number	0	100000	Q4	2024	Regional, local municipality agents have been trained in the use of new platforms that shall be set-up (platform Subsidies, Penalties, Authorisations and Archive) and new technologies. Management and elected officials were trained in concepts associated with digitization and digital transformation (such as data approach, open data, big data, AI, user approach, regulation, GDPR, accessibility, innovation, interoperability, operational excellence). The target audience for the training is as follows: - 10,000 regional agents - 90,000 local agents - 10,000 agents
76	Digitalisation of regional and local government (I-2.12)	Milestone	Completion of awarded projects	All projects completed				Q2	2026	All awarded projects under the three calls for projects launched in the context of digitalisation of the Walloon public sector have been completed.
77	Simplification of administrative procedures (R-2.01)	Milestone	Entry into force of measures to simplify the online creation of a business	Provision in the law indicating the entry into force of the measures to digitalise administrative procedures				Q4	2023	Entry into force of measures to digitalise administrative procedures with the objectives (i) to reduce the number of forms for the creation, modification and dissolution of legal persons from 3200 forms to three forms; and (ii) to make possible the creation, modification and dissolution of legal persons gradually for all legal forms in full electronic form via notaries or via e-Greffe. Where multiple policy levels are involved, a cooperation agreement shall be adopted.
78	E-	Milestone	Entry into	Provision in				Q2	2022	Entry into force of a new Royal Decree which adapts the federal

	government : tendering procedure (R-2.02)		force of a new regulatory context	the law indicating the entry into force of the new Royal Decree					regulatory framework for conducting tendering procedures in order to facilitate the ease of use of the new and improved e-government platform. The new Royal Decree aims to: • Alignment of federal procurement policy participants (one member / one vote) to improve the penetration rate of federal joint procurement; • Adopts a common roadmap - response to more targeted objectives in terms of sustainable development and access to SMEs (including innovation); • Development of purchasing strategies by purchasing segments with category plans. • Strengthening of the role of the federal purchasing centre of the SPF Bosa. • Complete the administrative simplification and standardization of processes, in particular with a view to capturing the needs of federal participants
79	E-government : tendering procedure (R-2.02)	Milestone	Implementation of the new tool	A new e-procurement platform is operational				Q4	2024	A new e-procurement platform is operational. The new platform shall provide real-time data on public procurement throughout the country. The new & improved platform shall consist of at least the following modules: Internal approval flows with digital signatures eliminating paper based approvals, template engine increasing coherence and reducing errors, submission by means of structured questionnaires decreasing complexity and errors during submission and speeding up the evaluation process, a wizard-like checklist for buyers guiding them to better and more coherent procurement of services and goods; The new platform shall provide real-time data on public procurement throughout the country and shall foresee interfacing possibilities with the federal budget & invoicing tools. During the project decisions on

										possible additional functionalities shall be taken in light of their expected return on investment for the federal client organisations of the platform.

F. COMPONENT 2.3: OPTIC FIBRE, 5G AND NEW TECHNOLOGIES

This component of the Belgian recovery and resilience plan contains reforms and investments related to 5G, very high-capacity connectivity infrastructure, and Artificial Intelligence ("AI"), which are expected to deliver essential building blocks for the digital transition in Belgium.

The component contributes to addressing Country Specific Recommendation 2020.3 in that it calls for focusing investments on the digital transition, in particular on digital infrastructure, such as 5G and Gigabit Networks and to Country Specific Recommendation 2019.3 in that it calls for focusing investment-related economic policies on sustainable research and innovation, in particular in the field of digitalisation, taking into account regional differences.

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

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

Investment I-2.13 - Coverage of white areas by developing very high speed fibre optic networks - German-speaking Community

The investment aims at promoting the fibre readiness in Belgium. This measure consists of investments via a semi-public company in fibre deployment covering the entire German-speaking Community territory, an area where such investment is not deemed commercially viable. The implementation of the investment shall be completed by 30 June 2026.

Investment I-2.14 - Development of an AI institute in order to use this technology to meet societal challenges – Brussels-Capital Region

This investment shall promote the human-centric use of AI in areas such as health and well-being, environment, mobility, energy, and media and democracy, also in support of the twin green and digital transition, making sure that societal and individual interests are reflected in the AI research, innovation and rollout processes. The AI for the Common Good Institute Brussels (FARI) shall serve as a bridge between academia, businesses, policy-making and citizens and is built on three pillars: (1) AI Research and Innovation Hub: joining forces between academia, industry, policy-makers and citizens to develop AI solutions that are widely accepted, (2) AI & Society Think Tank: reflecting on and positioning of AI in society; and (3) AI test and Experience Lab: showcasing AI and data driven technologies to create awareness for the general public and industry (including a training dimension). Pillars (1) and (3) are included in the plan. Services include city-scale digital twin[5] support to local authorities in urban planning and citizen engagement. The implementation of the investment shall be completed by 31 December 2024.

Investment I-2.15 - Improving the connectivity of schools (internal), but also of the 35 business parks in Wallonia – Walloon Region

This investment consists of four sub-measures that are expected to:

1. deploy fibre in 35 public business parks in the Walloon region by the Walloon region infrastructure financing company Sofico, where such investments are not deemed commercially viable, in order to achieve a 100% fibre coverage for all public business parks in the Walloon region ('Fibre connectivity for 35 business parks');

[5] Digital twins are virtual replicas of objects, processes or places from the physical world.

2. test 5G technology applications in the following B2B business sectors6 to enable the Walloon region to measure the impact of 5G deployment: smart mobility and logistics, e-health, the industry of the future (improving the competitiveness of enterprises through the use of advanced digital technologies), and smart rurality (supporting the digital transition of the agricultural sector) ('5G connectivity');

3. deploy LAN and WLAN equipment in 1500 school locations in the Walloon region, which have not been equipped with such a professional quality equipment yet, by installing the WiFi terminals and the necessary cabling in all classes, as well as the necessary systems to ensure their secure management ('Internal connectivity of schools'); and

4. Provide support to 750 schools (primary and secondary level) in the Walloon region that supports digital school projects, linking the allocation of digital equipment to the quality of pedagogical plans and training ('Education 2.0').

The implementation of the investment is expected to be completed by 30 June 2026.

Reform R-2.03 - Introduction of 5G – National fixed and mobile broadband plan – federal and regional level

This measure consists of reforms both at the federal and regional level that are expected to remove bottlenecks, including regulatory bottlenecks, for the deployment of 5G and for the deployment of ultra-fast connectivity infrastructure, such as fibre. At the federal level, the 5G law and Royal Decrees to assign EU pioneer spectrum bands shall enter into force by 1 January 2022 at the latest. The 5G spectrum auction, under investment-friendly conditions[7], shall be completed by 30 June 2022. Moreover, all three regions are to revise radiation standards which shall allow for effective 5G spectrum deployment for both private and industrial use, if deemed necessary and recommended by the relevant committees, in which case the revised regional standards shall enter into force by 31 March 2022.

Belgium shall also implement the Connectivity Toolbox that is to contain connectivity best practices for reducing the cost of deploying electronic communications networks and for efficient access to 5G radio spectrum tailored to Belgium. This shall include a national roadmap towards simplifying the licensing and permitting procedures relevant for the rollout of 5G and very high capacity networks, such as fibre. A report on the state of play of implementation of the Connectivity Toolbox shall be published by 30 June 2022.

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

[6] These business sectors have a direct link with the corresponding projects in the Walloon region Digital Wallonia programme of the Digital Agency of the Walloon region (Digital Wallonia | La Plateforme de la stratégie numérique en Wallonie).

[7] As defined in the Commission Recommendation of 18.9.2020 on a common Union toolbox for reducing the cost of deploying very high capacity networks and ensuring timely and investment-friendly access to 5G radio spectrum, to foster connectivity in support of economic recovery from the COVID-19 crisis in the Union.

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	Base line	Goal	Quarter	Year	
80	Coverage of white areas by developing very high speed fibre optic networks (I-2.13)	Target	Coverage		% (percentage)	0	20	Q2	2026	20% of households (7.400 homes) in the German-speaking Community in fibre white zones receive access to very high-capacity fixed fibre networks.
81	Development of an AI institute in order to use this technology to meet societal challenges (I-2.14)	Milestone	Completion of pilot projects by the AI for the Common Good Institute	Final report approved on pilot projects by the AI for the Common Good Institute				Q2	2022	Four pilot projects of the AI for the Common Good Institute completed, providing support services (such as training, development of proof of concepts of software solutions) to profit or non-profit organisations or public organisations in areas such as education in AI, healthcare, and employment in the Brussels Region.
82	Development of an AI institute in order to use this	Milestone	Team of experts created within the AI for the	Multi-disciplinary team of experts on AI, Data & Robotics created				Q4	2023	A multi-disciplinary team of experts on AI, Data & Robotics within the AI for the Common Good Institute is created and shall be ready to support public services provided by the Brussels-Capital Region and to the digital transition of this region.

	technology to meet societal challenges (I-2.14)		Common Good Institute	within the AI for the Common Good Institute						
83	Development of an AI institute in order to use this technology to meet societal challenges (I-2.14)	Target	AI services delivered by the AI for the Common Good Institute		Number	0	3	Q4	2024	Three AI services by the AI for the Common Good Institute delivered to local authorities, i.e. digital twin support, trainings and advisory activities related to citizen services (such as engagement).
84	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Fibre connectivi-ty for 32 business parks		Number	0	35	Q4	2025	35 public regional business parks in Wallonia receive access to fixed very high-capacity fibre networks.
85	Improving the connectivity of schools (internal), but also of 35 business	Target	Award of public procure-ment contracts for 5G proof of		Number	0	10	Q4	2024	Ten public procurement contracts awarded for 5G technology Proof of Concept projects in areas of Factory of the Future, Smart Rurality, Smart mobility and logistics and e-Health in the Walloon region.

	parks in Wallonia (I-2.15)		concept projects							
86	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Milestone	Public procure-ment contracts for 5G proof of concept projects fully executed	Approval of final report of public procurement contracts for 5G proof of concept				Q2	2026	Full execution of 75 public procurement contracts awarded for 5G projects in areas of Factory of the Future, Smart Rurality, Smart mobility and logistics and e-Health in the Walloon region.
87	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Education 2.0 projects delivered		Number	0	675	Q2	2026	675 schools in the Walloon region assisted and equipped, through specific technical and pedagogical support to set up a digital school project enabling them to implement digital technologies adapted to the specific needs of their pedagogy.
88	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-	Target	Internal connectivi-ty of schools projects completed		Number	0	1350	Q2	2026	Deployment of LAN and WLAN equipment completed in 1350 school locations in the Walloon region that shall increase the internal connectivity of these schools.

	2.15)									
89	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	EU Connectivi-ty Toolbox	EU Connectivity Toolbox implemented, including roadmap				Q2	2021	Plan to implement EU Connectivity Toolbox best practices adopted, including the adoption of a roadmap towards simplifying the licensing and permitting procedures relevant for the rollout of 5G and very high capacity networks, such as fibre.
90	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	Publication of 5G spectrum assignment legislative framework	Publication of the legislative framework for 5G spectrum assignment				Q4	2021	Publication of 5G law and Royal Decrees to assign EU pioneer radio spectrum bands as defined by the Radio Spectrum Policy Group for 5G networks under investment-friendly conditions.
91	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	5G auction	Organisation and implementation of 5G auction under invest-ment friendly conditions by the Belgian Institute for postal services and telecommunicati ons				Q2	2022	Completion of 5G auction by the federal telecommunications regulator (Belgian Institute for Postal Services and Telecommunications) under investment-friendly conditions, in particular: call for candidates, software development (based on Royal Decrees), software testing, user manuals and guidelines, verification of candidates' eligibility, software training for auctioneer team, auction set-up, licensing decision of Belgian Institute for Postal Services and Telecommunications (with consultation of the regions).
92	Introduction of 5G – National fixed and	Milestone	Status Connectivi-ty Toolbox implementa	Publication of a report on the state of play of implementation				Q2	2022	Report published by the federal Ministry of Telecommunications on state of play of implementation of the Connectivity Toolbox in accordance with the scope and process outlined in

	mobile broadband plan (R-2.03)		tion	of the Connectivity Toolbox						the Belgian Connectivity Toolbox implementation roadmap.
93	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	Revision of the legislative framework of the three regions on radiation standards	Revision of the regional legislative frameworks on radiation standards on the basis of recommen-dations by competent committees and commissions				Q3	2022	On the basis of the recommendations put forward by the relevant committees and commissions and reports assessing the possibility to amend their respective legislative frameworks on radiation standards, adaptation and entry into force of the respective legislative frameworks of the Flemish region, Brussels Capital region and Walloon region, amending radiation standards, if deemed necessary and recommended by the relevant committees, to allow for effective 5G spectrum deployment both for private and industrial use.

G. COMPONENT 3.1: CYCLING AND WALKING INFRASTRUCTURE

The measures proposed under this component of the Belgian recovery and resilience plan aim at extending and upgrading cycling and walking infrastructure throughout Belgium.

The component contributes to addressing Country Specific Recommendation 2020.3 calling on Belgium to focus investment on the green and digital transition, in particular on infrastructure for sustainable transport.

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

Investment I-3A: 'Cycling infrastructure'

The objectives of the investment is to create additional cycling infrastructure and improve existing infrastructure. This measure is composed of the following four sub-measures.

- Investment I-3.01: 'Cycling infrastructure' of the Flemish Region
- Investment I-3.02: 'Cycling infrastructure – Corridors Vélo' of the Walloon Region
- Investment I-3.03: 'Cycling infrastructure – Vélo Plus - RBC' of the Brussels-Capital Region
- Investment I-3.03: 'Cycling infrastructure – Vélo Plus - FED' of the Federal State

Investment I-3.01: 'Cycling infrastructure' of the Flemish Region

This investment consists in building 139 km new cycling paths and refurbishing 1351km of cycling paths. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.02: 'Cycling infrastructure – Corridors Vélo' of the Walloon Region

This investment consists in building at least 27 km of cycling paths through two cycling corridors along motorway E411 and route N275. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.03: 'Cycling infrastructure – Vélo Plus - RBC' of the Brussels-Capital Region

This investment consists in building at least 7000 bicycle parking spaces and at least 15 km of cycling paths, and upgrading 5 km of cycling paths in Brussels. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.03: 'Cycling infrastructure – Vélo Plus - FED' of the Federal State

This investment consists in building at least 6.6 km of cycling paths along railway lines in Brussels. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.04: 'Cycling and walking infrastructure – Schuman' of the Federal State

This investment consists in building at least 28800 square-meters of cycling and walking infrastructure around the Schuman square in Brussels. The implementation of the investment shall be completed by 30 June 2026.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
94	Cycling infrastructure (I-3A)	Milestone	Start of all cycling and walking projects	Adoption of the decision or contract award				Q2	2024	Cycling infrastructure – VLA: Adoption of the decisions on budget and/or subsidy modalities for the two programs 1) of the Beleidsdomein Mobiliteit en Openbare Werken and 2) Agentschap Binnenlands Bestuur. Cycling infrastructure – corridors vélo – WAL: Award of contracts on four stretches in Wallonia Cycling infrastructure – VeloPlus – RBC: Adoption of decision on cycling itineraries in Brussels (RBC) Cycling infrastructure – VeloPlus – FED: Award of building permit in Brussels.
95	Cycling infrastructure (I-3A)	Target	New and refurbished cycling roads		km	0	204,3	Q1	2024	204,3 km of new and refurbished cycling paths.
96	Cycling infrastructure (I-3A)	Target	New and refurbished cycling roads		km	204,3	1389,6	Q2	2026	1389,6 km of new and refurbished cycling paths.
97	Cycling infrastructure	Target	New		Cycling	0	7000	Q2	2026	7000 new public cycling parking spaces.

	– VeloPlus – RBC (I-3.03)		public cycling parking for residents		parking places					
98	Cycling & walking infrastructure – Schuman (I-3.04)	Target	New public space for pedestrians, cyclists and public transport at Schuman		m²	0	25000	Q2	2026	25000 m2 of new public space for pedestrians, cyclists and public transport at Schuman

H. COMPONENT 3.2: MODAL SHIFT

The measures proposed under this component of the Belgian recovery and resilience plan aim at supporting the modal shift by investing in rail, local public transport, smart mobility and inland waterways.

The component contributes to addressing Country Specific Recommendation 2019.3 calling on Belgium to "focus investment-related economic policy on sustainable transport, including upgrading rail infrastructure, the low carbon and energy transition and research and innovation, in particular in digitalisation, taking into account regional disparities. Tackle the growing mobility challenges, by reinforcing incentives and removing barriers to increase the supply and demand of collective and low emission transport." and Country Specific Recommendation 2020.3 calling on Belgium to "focus investment on the green and digital transition, in particular on infrastructure for sustainable transport".

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 R-3.01: 'Performance Infrabel/NMBS-SNCB' of the Federal State

This reform consists in adopting the new performance contracts of NMBS-SNCB and Infrabel and its pluri-annual investment plan, which shall at least ensure the following:

- Timely execution of the 'Réseau suburbain bruxellois - Geweestelijk ExpressNet' (RER-GEN) suburban rail investments until 2031 in line with the Law adopting the inter-regional cooperation agreement[8] on strategic railway investments[9]

- Right incentives for efficiency and service quality embedded in the contract.

- Complete investments I-3.09 'Rail-Accessible and multimodal train stations - FED', I-3.10 'Rail – efficient network - FED' and I-3.12 'Rail – Smart mobility - FED', included in this component of the RRP.

The contract shall be concluded by 30 June 2023.

Reform R-3.02: 'Mobility budget' of the Federal State

This reform aims at reinforcing incentives to increase demand for modes of transport between home and work that constitute a sustainable alternative to company cars (i.e. collective transport and bicycle), as the uptake of the current mobility budget scheme has remained very limited. The objective is to induce a modal shift away from cars. The reform consists in the adoption of the law defining a revised mobility budget. The chapter in the law revising the Mobility budget shall enter into force by 1 September 2021.

Investment I-3B: 'Enhancing public transport in Wallonia'

[8] Cf. Annex Ia of the Loi portant assentiment à l'accord de coopération du 5 octobre 2018 entre l'Etat fédéral, la Région flamande, la Région wallonne et la Région de Bruxelles-Capitale relatif au financement des infrastructures ferroviaires stratégiques / Wet houdende instemming met het samenwerkingsakkoord van 5 oktober 2018 tussen de Federale Staat, het Vlaamse Gewest, het Waalse Gewest en het Brusselse Hoofdstedelijke Gewest betreffende de financiering van de strategische spoorweginfrastructuren, Moniteur belge – 11.03.2019 – Belgisch Staatsblad

[9] This follows up CSR 3 2018: "Tackle the growing mobility challenges, in particular through investment in new or existing transport infrastructure and reinforcing incentives to use collective and low emission transport"

The objectives of the investment is to enhance public transport in Wallonia. This measure is composed of the following four sub-measures:

- Investment I-3.05: 'High Service Level Bus' of the Walloon Region
- Investment I-3.06: 'Tram extension' of the Walloon Region
- Investment I-3.07: 'Metro extension' of the Walloon Region
- Investment I-3.08: 'Smart road signals' of the Walloon Region

Investment I-3C: 'Rail refurbishment and station accessibility works'

The objective of the investment is to refurbish rails and making railway stations more accessible. This measure is composed of the following two sub-measures:

- Investment I-3.09: 'Rail-Accessible and multimodal train stations' of the Federal State
- Investment I-3.10: 'Rail – efficient network' of the Federal State

Investment I-3D: 'Unlocking of Open Data for Smart Mobility application'

The objective of the investment is to unlock open data for a Smart Mobility application. This measure is composed of the following two sub-measures:

- Investment I-3.12: 'Rail – Smart mobility' of the Federal State
- Investment I-3.13: 'Mobility-as-a-Service (MaaS) deployment' of the Brussels-Capital Region

Investment I-3E: 'Go Live of rail IT modules'

The objective of the investment is to operationalise the IT modules improving traffic management and ticketing. This measure is composed of the following two sub-measures:

- Investment I-3.10: 'Rail – efficient network' of the Federal State
- Investment I-3.12: 'Rail – Smart mobility' of the Federal State

Investment I-3.05: 'High Service Level Bus' of the Walloon Region

This investment consists in building a dedicated lane for a high-frequency bus in the Mons-Borinage area (Wallonia) along the N51 road. The increase in operational costs due to the entry of service of this high-frequency bus shall be compensated according to the revised public service contract of the 'Opérateur de Transport de Wallonie' granted by the Walloon Region. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.06: 'Tram extension' of the Walloon Region

This investment consists in extending the Liège tram by 5.8 km to Herstal and Seraing. The increase in operational costs to compensate the extended tram service shall be included in the revised public service contract of the 'Opérateur de Transport de Wallonie' granted by the Walloon Region. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.07: 'Metro extension' of the Walloon Region

This investment consists in refurbishing and extending the Charleroi light metro network by 5.5 km up to the Grand Hôpital de Charleroi (Viviers). The increase in operational costs to compensate the extended tram service shall be included in the revised public service contract of the 'Opérateur de Transport de Wallonie' granted by the Walloon Region. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.08: 'Smart road signals' of the Walloon Region

This investments consists in installing smart traffic lights for public transport busses in Wallonia in at least 400 crossroads. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.09: 'Rail-Accessible and multimodal train stations' of the Federal State

This investment consists in building at least 6000 bicycle parking spaces in railway stations[10] and making at least 25 stations[11] accessible in accordance with the technical specifications for interoperability of Commission Regulation (EU) No 1300/2014 for persons with disabilities and persons with reduced mobility. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.10: 'Rail – efficient network' of the Federal State

This investment consists in upgrading 36 rail sections in the overall network, modernising 24 dedicated rail freight infrastructures, removing six infrastructure bottlenecks that hinder the performance of the Brussels-Luxembourg line (Eurocap rail), removing four rail bottlenecks in Brussels and to develop an IT module for traffic management. The implementation of the investment shall be completed by 30 June 2026.

Investment I-3.11: 'Canal Albert and Trilogiport' of the Walloon Region

This investment consists in extending the multimodal platform of Trilogiport in Liège and in increasing the height of 4 bridges above the Albert-Canal (Lanaye, Lixhe, Haccourt and Hermalle-sous-Argenteau bridges) to allow barges to transport freight of up to 9.1m of height (4 layers of freight). The implementation of the investment shall be completed by 31 December 2025.

Investment I-3.12: 'Rail – Smart mobility' of the Federal State

This investment consists in setting up an open data route-planner and eight IT modules with a ticketing platform interoperable with other Belgian regional transport operators (STIB-MIVB, De Lijn, TEC). The implementation of the investment shall be completed by 31 March 2025.

Investment I-3.13: 'Mobility-as-a-Service (MaaS) deployment' of the Brussels-Capital Region

This investment consists in setting up a Brussels Data Hub to allow a swift storage, handling, analysis and exchange of mobility data generated by mobility service providers and Mobility-as-a-Service aggregators ("MaaS-aggregators"). The Brussels Data Hub shall cover not only public transport but also cycling. The implementation of the investment shall be completed by 31 March 2025.

Investment I-3.14: 'Modal shift grants' of the Brussels-Capital Region

This investment consists in supporting a new revised modal shift grant replacing the "Bruxelles'Air" grant, by extending it to all new types of sustainable modes of transport (car-sharing, bike-sharing, scooters) to reinforce incentives to increase demand for collective and low emission transport. The implementation of the investment shall be completed by 31 December 2023.

Investment I-3.15: 'Smart move' of the Brussels-Capital Region

This investment consists in developing a mobility-as-a-service IT system ("SmartMove") in the Brussels-Capital Region with an "app" interface to provide users with complete and accurate information on available modes of transport, including their respective cost, with particular attention to the impact on congestion and the environment. The investment also covers notably back office tracking, a website, authentication and a software for pricing and

[10] Diest, Gent Dampoort, Herentals, Leuven, Mechelen-Nekkerspoel

[11] Barvaux, Dinant, Fexche-le-haut-clocher, Marche-en-famenne, Zwijndrecht, Alken, Buggenhout, Eupen, Fleurus, Louvain-la-Neuve, Sint-Agatha-Berchem, Watermael, Ans, Antwerpen-Zuid, Blankenberge, Diest, Mechelen-Nekkerspoel, Visé, Huy, Luttre, Meiser, Sint-Job, Tubize, Verviers-Central et Waremme

pricing simulation and for cross-referencing data with automatic number plat recognition. The IT systems include also a road charging component, with road charging still the subject of discussions between the different Regions. The implementation of the investment shall be completed by 30 June 2022.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
99	Enhancing public transport in Wallonia (I-3B)	Target	Start of major infrastructure works for bus (Mons and smart road signals), tram (Liège) and light metro (Charleroi)		Projects	0	4	Q3	2023	<u>High Service Level Bus – WAL</u> - Award of contracts for all public works (contract award notification has been published) <u>Tram extension Liège – WAL</u> - Completion of preliminary study - Completion of environmental impact assessment - Gathering of all preliminary documents needed to request building and environmental permits - Delivery of all building and environmental permits for extension to Herstal and Seraing. <u>Extension metro Charleroi – WAL</u> - Delivery of all building and environmental permits <u>Feux intelligents – WAL</u> - Award of contracts for all public works (contract award notification has been published)
100	Enhancing public transport in Wallonia (I-3B)	Target	Completion of works and operationalisation of smart road traffic lights		Km: Number of smart road traffic lights crossroads	0 0	6 260	Q2	2025	<u>High Service Level Bus – WAL</u> <u>Tram extension Liège – WAL</u> <u>Extension metro Charleroi – WAL</u> 6 km of additional public transport infrastructure for zero-emission High Service Level bus (Mons), tram extension (Liège) and

										metro extension (Charleroi) <u>Feux intelligents – WAL</u> - Equipment of 260 crossroads with smart road signals.
101	Enhancing public transport in Wallonia (I-3B)	Target	Completion of works and crossroads with smart road traffic lights		Km: Number of crossroads with smart road traffic lights in the centralised platform	6 260	18 400	Q2	2026	Completion of works of 18km additional public transport infrastructure for zero-emission High Service Level Bus (Mons), tram extension (Liège) and metro extension (Charleroi) and 400 crossroads with smart traffic lights for public transport busses are operational in a centralised road signalisation platform.
102	Enhancing public transport in Wallonia (I-3B)	Milestone	Signature of revised public service contract of OTW (‘Organisme de Transport de Wallonie’)	Revised public service contract of OTW (‘Organisme de Transport de Wallonie’)	-	-	-	Q2	2024	Signature of the revised public service contract of OTW (‘Organisme de Transport de Wallonie’) with committed compensation for the additional operational expenditure of the zero-emission high-level frequency bus service in Mons, the metro of Charleroi and the tram of Liège.
103	Rail refurbishment and station accessibility works (I-3C)	Target	Completion of rail refurbishment and modernisation works and station accessibility works (step 1)		Completed works	0	32	Q3	2022	Completion of 32 interventions to upgrade rail infrastructure, add 6000 bicycle parking spaces make 5 stations are accessible in accordance with Commission Regulation (EU) No 1300/2014 on at least 4 criteria: - high platforms (76cm) - platforms accessible through ramps or lifts - tactile warning surface guiding system - at least one ticket vending machine accessible to persons with reduced mobility
104	Rail refurbishment and station	Target	Completion of rail refurbishment and modernisation		Completed works	32	62	Q3	2023	Completion of 62 interventions to upgrade rail infrastructure, add 6000 bicycle parking spaces make 12 stations are accessible in

	accessibility works (I-3C)		works and station accessibility works (step 2)							accordance with Commission Regulation (EU) No 1300/2014 on at least 4 criteria: - high platforms (76cm) - platforms accessible through ramps or lifts - tactile warning surface guiding system - at least one ticket vending machine accessible to persons with reduced mobility
105	Rail refurbishment and station accessibility works (I-3C)	Target	Completion of rail refurbishment and modernisation works and station accessibility works (step 3)		Completed works	62	82	Q2	2026	Completion of 82 interventions to upgrade rail infrastructure, add 6000 bicycle parking spaces make 25 stations are accessible in accordance with Commission Regulation (EU) No 1300/2014 on at least 4 criteria: - high platforms (76cm) - platforms accessible through ramps or lifts - tactile warning surface guiding system - at least one ticket vending machine accessible to persons with reduced mobility
106	Canal Albert et Trilogiport (I-3.11)	Milestone	Award of contracts for the works of the bridges over Canal Albert / and a new platform at Trilogiport	Written notification of contract awards	-	-	-	Q3	2023	Award of all contracts for the works of the new multimodal platform of Trilogiport in Liège and the 4 bridges above the Albert-Canal (Lanaye, Lixhe, Haccourt and Hermalle-sous-Argenteau bridges).
107	Canal Albert et Trilogiport (I-3.11)	Target	Completion of the works of the bridges over Canal Albert / and a new platform at Trilogiport		Number of works	0	5	Q4	2025	Completion of the works in the multimodal platform of Trilogiport in Liège (reception of “procès-verbal de reception provisoire”) and of the works to increase the height of 4 bridges above the Albert-Canal (Lanaye, Lixhe, Haccourt and Hermalle-sous-Argenteau bridges).
108	Unlocking of Open Data for	Target	Unlocking of Open Data for Smart		Projects	0	3	Q1	2025	Unlocking of Open Data for Smart Mobility application:

	Smart Mobility application (I-3D)		Mobility application							- SNCB ticketing (1project), - SNCB planning & realtime data (1 project) - Brussels mobility services (1 project)
109	Go Live of rail IT modules (I-3E)	Target	Go Live of rail IT modules		Modules	0	10	Q4	2024	Go Live of rail IT modules: - Infrabel traffic management system (1 module) SNCB-NMBS Routeplanner (1 module) SNCB-NMBS Ticketing components (8 modules) enabling better operations and customer experience in freight and passenger railway.
110	Mobiliteitsbudget (R-3.02)	Milestone	Adoption of the mobility budget	Adoption of the mobility budget	-	-	-	Q3	2021	Adoption of the mobility budget.
111	SNCB/INFRABEL Performance (R-3.01)	Milestone	Approval of the new performance contracts of NMBS-SNCB and Infrabel and the pluri-annual investment plan, contract	Approval of contracts	-	-	-	Q2	2023	The new performance contract shall include provisions to ensure: - the timely execution of the works for the RER-GEN in line with the law adopting the inter-regional cooperation agreement on strategic railway investments (Annex Ia of the Loi portant assentiment à l'accord de coopération du 5 octobre 2018 entre l'Etat fédéral, la Région flamande, la Région wallonne et la Région de Bruxelles-Capitale relatif au financement des infrastructures ferroviaires stratégiques / Wet houdende instemming met het samenwerkingsakkoord van 5 oktober 2018 tussen de Federale Staat, het Vlaamse Gewest, het Waalse Gewest en het Brusselse Hoofdstedelijke Gewest betreffende de financiering van de strategische spoorweginfrastructuren, Moniteur belge – 11.03.2019 – Belgisch

										Staatsblad) - Right incentives for efficiency and service quality embedded in the contract - the completion of investments I-3.09 ‘Rail-Accessible and multimodal train stations - FED’, I-3.10 ‘Rail – efficient network - FED’ and I-3.12 ‘Rail – Smart mobility - FED’, included in this component of the RRP
112	Smart Move (I-3.15)	Milestone	Smart Move application is operational	Go live of Smart Move application	-	-	-	Q2	2022	The Smart Move application is operational and the testing phase is completed. - Monitoring and evaluation of Hyper Care - Evaluation of impact and identification of the enhancement processes
113	Modal shift grants (I-3.14)	Target	First 5.000 new modal shift grants applications		Number	0	5000	Q4	2023	First 5.000 new modal shift grants have been applied for.

I. COMPONENT 3.3: GREENING ROAD TRANSPORT

The measures proposed under this component of the Belgian recovery and resilience plan aim to support low-emission road transport.

The component contributes to addressing Country Specific Recommendation 2019.3 to focus investment-related economic policy on sustainable transport, including upgrading rail infrastructure, the low carbon and energy transition […] Tackle the growing mobility challenges, by reinforcing incentives and removing barriers to increase the supply and demand of collective and low emission transport and Country Specific Recommendation 2020.3 to focus investment on the green and digital transition, in particular on infrastructure for sustainable transport.

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 I-3F: 'Charging stations'

The objectives of the investment are to deploy electric charging stations. This measure is composed of the following four sub-measures:

- Reform R-3.04: 'Charging stations - WAL' of the Walloon Region
- Reform R-3.05: 'Charging stations - RBC' of the Brussels-Capital Region
- Investment I-3.18: 'Charging stations - FED' of the Federal State
- Investment I-3.19: 'Charging stations - VLA' of the Flemish Region

- Investment I-3G: 'Greening the bus fleet'

- Investment I-3.16: 'Greening the bus fleet - VLA' of the Flemish Region
- Investment I-3.17: 'Greening the bus fleet - RBC' of the Brussels-Capital Region

Reform R-3.03: 'Zero-emission company cars -FED' of the Federal State

This reform consists in phasing-out the existing company car tax scheme to conventional cars and limiting it as from 2026 to electric cars. The reformed company car taxation scheme shall foresee: (1) No deductibility of conventional company cars acquired of conventional company cars acquired as from 2026 (2) a progressive reduction of the tax deductibility rate of conventional company cars, acquired between July 1st and 31 December 2025, to reach 0% by 2028, (3) a progressive reduction of the tax deductibility rate of zero-emission company cars to reach at most 67,5% by 2031, and (4) a tax deductibility of petrol and diesel fuel for hybrid company cars, acquired between 2023 and 2025, reduced to 50% by January 2023. Furthermore, (5) for conventional cars acquired from July 1st 2023, the CO2 contribution will rise at a rate of 2.25 from July 1st, 2023 and increase progressively in 2025, 2026 to a factor of 5.50 in 2027. (6) For zero-emission company cars, acquired from July 1st 2023, the minimum solidarity contribution will increase, starting from the year 2025, in such a way that, in the long run, for the average company car, the same amount of social security contributions will be owed as is the case at the time of adoption of the plan. The reform, including the

transition periods and implementation phases mentioned above, shall be adopted by 30 September 2021 and shall enter into force on 1 January 2023.

Reform R-3.04: 'Charging stations - WAL' of the Walloon Region

This reform consists in adopting a Government decision and award of concessions for charging infrastructure in the Walloon Region and installing 6.000 public charging points equivalent. The target for the number of public charging points equivalent (CPE) to be installed shall take into account of the indicative target of one CPE for ten electric vehicles. The plan to deploy electric charging stations shall be adopted by 30 September 2022 by the Walloon Government and shall be implemented immediately in order to reach its objectives by 30 June 2026.

Reform R-3.05: 'Charging stations - RBC' of the Brussels-Capital Region

This measure consists in adopting a legislative framework and award of concessions for charging infrastructure in the Brussels-Capital Region and installing 400 public charging points equivalent by 31 December 2023. This plan shall be in line with the Directive 2014/94/EU on Alternative Fuels Infrastructure and shall be regularly updated and shall ensure that the Region's target is met. The decree specifying the security standards to be followed for installing off-street charging points in the Brussels-Capital Region shall be adopted by 1 March 2022 at the latest and enter into force by 31 July 2022. The implementation of the measure as a whole shall be completed by 30 June 2026.

Reform R-3.06: 'Stimulation zero-emission transport - VLA' of the Flemish Region

This measure consists in adopting a legislative framework to incentivise the deployment of public charging points through concessions and semi-public points through grants in the Flemish region. The legislative framework shall enable the mapping of the future charging points, launch the concession tenders for public charging points, stimulate the deployment of semi-public charging points on private properties, reduce administrative burden to shorten the lead time for the installation of charging points and stimulate smart electricity charging to balance the supply and demand of electricity. The legislative framework shall enter into force by 1 January 2022.

Reform R-3.07: 'Emission Fraud' of the Flemish Region

This measure consists in (i) adopting a new legal framework for NOx tests (if ongoing research yields a feasible procedure), large-scale vehicle-emission monitoring, improved road-side inspections and a efficient in service conformity test program and (ii) an IT system that integrates emission data with observations of periodic technical and roadside inspections to further improve the in service conformity test program.

The legal framework shall be published by April 2023 and enter into force according to the following timeframe. Before 1 July 2023, large-scale vehicle emission monitoring will be deployed, improved road-side inspections implemented and efficient in service conformity test program started. In case a feasible NOx testing procedure for technical inspection is developed before 31 March 2022, it will be implemented in 2023. At the latest by 31 December 2024 the full measure shall be completed and implemented (full completion of IT system which allows further integration of road-side and periodic technical inspection with in service conformity program).

Investment I-3.16: 'Greening the bus fleet - VLA' of the Flemish Region

This investment conducted for 'VVM-De Lijn', the Flemish regional public transport operator, consists in the:

- retrofit of at least 235 M3 low-floor hybrids buses into plug-in hybrid buses,

- procurement of at least 35 M3 low-floor plug-in hybrid buses,

- procurement of at least 60 M3 low-floor electric buses,

- installation of at least 345 bus charging stations.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-3.17: 'Greening the bus fleet - RBC' of the Brussels-Capital Region

This investment conducted for 'STIB-MIVB', the public transport operator of the Brussels-Capital Region, consists in the:

- procurement of at least 50 M3 low-floor articulated electric buses,

- installation of at least 50 bus charging stations.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-3.18: 'Charging stations - FED' of the Federal State

This investment consists in supporting a tax incentive for private and semi-public charging stations for electric cars. The tax incentive allows for the deductibility of the installation costs of a charging point at home and in shopping centres, supermarkets and corporate parking. The tax incentive shall allow for the deployment of at least 51.000 private charging points. The tax incentive shall enter into force by 30 September 2021.

Investment I-3.19: 'Charging stations - VLA' of the Flemish Region

This investment consists in installing 30.000 charging points equivalent (public and semi-public charging points) throughout the Flemish Region. The Flemish Region shall develop plans to optimise the deployment of charging points that are accessible 24 hours and support the development of storage facilities in areas far away from charging areas in motorways. The implementation of the investment shall be completed by 30 June 2026.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
114	Greening the bus fleet (I-3G)	Target	Formal order for green busses and related charging infrastructure in Flanders and Brussels		Orders	0	6	Q4	2024	Greening the bus fleet – VLA - Order placed for the retrofitting of hybrid buses into e-hybrid buses through an amendment to the existing framework contract - Order placed for plug-in hybrid buses within the existing framework contract - Order placed for fully electric buses - Order placed for the installation of charging infrastructure in the depots of the (fully) electric buses and the plug-in hybrid buses Greening the bus fleet – RBC - Reception of the tenders offers, tenders award and ordering of the works and charging infrastructure for the bus store - Reception of the tenders offers, tenders award and ordering of 50 articulated full electrical buses
115	Greening the bus fleet –(I-3G)	Target	Green buses placed in service and depots technically adapted in Flanders and Brussels		Vehicles	0	356	Q4	2025	Greening the bus fleet – VLA - New and retrofitted plug-in e-hybrid buses are delivered and placed in service (the buses are adapted to provide services in the area where they are assigned) - Fully electric buses are delivered and placed in service (the buses are adapted to provide services in the area where they are assigned - Charging infrastructure is placed in service in the bus depots in the assigned areas

										Greening the bus fleet – RBC - Completion of general works (also electricity infrastructure for the charging stations) and charging infrastructure delivered to the bus store - Delivery of articulated electrical busses and tests
116	Stimulating zero-emission transport – VLA (R-3.06)	Milestone	Adoption of a framework for the deployment of charging infrastructure in the Flemish Region	Adoption of the framework	-	-	-	Q4	2021	Adoption of a policy framework for the deployment of charging infrastructure in the Flemish Region. The policy framework shall enable to: - map the future charging points - launch the concession tenders for charging points on public domain - stimulate the deployment of (semi-)public charging points on private domain - shorten the time line for the installation of charging points by reducing the administrative burden - stimulate smart electricity charging
117	Charging stations – VLA (I-3.19)	Milestone	Award of concessions for charging infrastructure	Written notification of contract awards to successful candidates	-	-	-	Q2	2022	Award of concessions for charging infrastructure. The framework for the roll out of public charging infrastructure is ensured through concessions awarded by the Flemish government, while the roll out is left out to private operators.
118	Charging stations – RBC (R-3.05)	Milestone	Adoption of a decree specifying the security standards and of an infrastructure delivery plan	Adoption of the decree specifying the security standards and of an infrastructure delivery plan	-	-	-	Q1	2022	Adoption of a decree specifying the security standards to be followed for installing off-street charging points in the Brussels-Capital Region, including a minimum ratio to be installed in each parking by 31 December 2025 at the latest. And adoption of an infrastructure delivery plan, that shall include: - A geographical distribution of public charging points to be installed in Brussels, that shall subsequently be updated every three years - A target of public charging points to be installed over

										the period 2022-2024 - An installation plan for fast chargers in the city - An installation plan for off street charging infrastructure, discussed with all relevant stakeholders (such as public parking lots, retail sector, housing sector, office building sector). This plan shall be in line with the Alternative Fuels Infrastructure Directive, it shall be regularly updated and shall ensure that the Region's target is met.
119	Charging stations-WAL (R-3.04)	Milestone	Adoption of a plan to deploy electric charging stations	Adoption of a plan to deploy electric charging stations				Q3	2022	Adoption of a plan for the deployment of charging stations, which shall include : - The number of charging points that must be installed by 31 December 2026 - The procedures to deploy the infrastructure - The ad hoc support mechanisms to reduce the administrative burden - The necessary basis to launch the calls for tender - The target for the number of public charging points equivalent (CPE) to be installed till 2026, which shall take into account of the indicative target of one CPE for ten electric vehicles.
120	Charging stations – FED (I-3.18)	Milestone	Adoption of the tax incentive to install private and semi-public charging points	Adoption of the tax incentive	-	-	-	Q4	2021	Adoption of the tax incentive to install private and semi-public charging points.
121	Charging stations (I-3F)	Target	Additional operational semi-public		Chargi ng points	0	8460	Q2	2023	Charging infrastructure – VLA Charging infrastructure – RBC Reach an additional 8460 operational semi-public and

			and public charging points (step 1)		(CPE)					public charging point equivalents (CPE)
122	Charging stations (I-3F)	Target	Additional operational private, semi-public and public charging points (step 2)		Charging points (CPE)	8460	32760	Q2	2025	Charging infrastructure – FED Charging infrastructure – VLA Charging infrastructure – WAL Reach 32760 additional operational private, semi-public and public charging point equivalents (CPE).
123	Charging stations (I-3F)	Target	Additional operational private, semi-public and public charging points (step 3)		Charging points (CPE)	32760	78660	Q2	2026	Charging infrastructure – FED Charging infrastructure – VLA Charging infrastructure – WAL Reach 78660 additional operational private, semi-public and public charging point equivalents (CPE).
124	Emission fraud (R-3.07)	Milestone	Adoption of the legal framework for vehicle emission monitoring in Flanders	Adoption of the legal framework	-	-	-	Q1	2023	Adoption of: - Legislation required to implement a pragmatic NOx test procedure to strengthen periodic technical inspection available with aim to introduce test in Q3 2023 - Legal enhancements to extend the scope of roadside inspections to include all vehicle types (aim: 2022) - New legislation: legal framework available to allow for large scale on-road vehicle emission monitoring (Remote Sensing and potentially plume chasing) and its applications for improved enforcement and policy evaluation (aim: 2022)
125	Emission fraud (R-3.07)	Milestone	IT system that integrates emission data	Entry into service of IT system	-	-	-	Q4	2024	IT system that integrates emission data with observations of periodic technical and road safety inspections ready and available for all stakeholders

			with observations of periodic technical and road safety inspections operational							
126	Zero-emission company cars (R-3.03)	Milestone	Adoption of the law reforming the company car tax scheme	Adoption of the draft adaptation of the law reforming the company car tax scheme	-	-	-	Q3	2021	Adoption by the federal parliament of a reformed company car taxation scheme in which new company cars need to be zero emission from 2026 onwards in order to benefit from the existing preferential scheme. The reformed company car taxation scheme shall foresee (1) No deductibility of conventional company cars acquired of conventional company cars acquired as from 2026 (2) a progressive reduction of the tax deductibility rate of conventional company cars, acquired between July 1st 2023 and 31 December 2025, to reach 0% by 2028, (3) a progressive reduction of the tax deductibility rate of zero-emission company cars to reach at most 67,5% by 2031, and (4) a tax deductibility of petrol and diesel fuel for hybrid company cars, acquired between 2023 and 2025, reduced to 50% as from 1st January 2023. Furthermore, (5) for conventional cars acquired from July 1st 2023, the CO2 contribution will rise at a rate of 2.25 from July 1st, 2023 and increase progressively in 2025, 2026 to a factor of 5.50 in 2027. (6) For zero-emission company cars, acquired from July 1st 2023, the minimum solidarity contribution will increase, starting from the year 2025, in such a way that, in the long run, for the average company car, the same amount of social security contributions will be owed as

										is the case at the time of submission of the Plan.

J. COMPONENT 4.1: EDUCATION 2.0

The measures proposed under this component of the Belgian recovery and resilience plan aim at improving the inclusiveness of education systems while strengthening their performance to ensure that the competences taught better match those required in the labour market.

The component contributes to addressing Country Specific Recommendation 2019.2 to improve the performance and inclusiveness of the education and training systems and address skills mismatches.

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 R-4.01: 'Digisprong' of the Flemish Community

This reform consists of actions related to four pillars: (1) ICT education, media literacy and computational thinking reforms, (2) promoting effective ICT school policies, by strengthening the role of ICT coordinators, (3) digitally skilled teachers and trainers for teachers and (4) creation of a knowledge and advisory centre to support schools in digitalising their educational provision. The legislation on the new ICT framework for compulsory education in Flanders shall enter into force by 1 October 2022.

Reform R-4.02: 'Higher education advancement fund' of the Flemish Community

This reform aims at delivering a vision paper on the following three objectives: (1) create a future-proof and flexible offer in Flemish higher education institutions, (2) further development of lifelong learning in higher education and (3) making the most of digital forms of education. Concretely, a vision note shall (i) define a new profile for higher education in Flanders to ensure that higher education institutions are state of the art and (ii) develop a vision on lifelong learning. The vision paper will be endorsement by the Minister of education and training of the Flemish government by 31 December 2023.

Reform R-4.03: 'Global action plan against early school leaving' of the French Community

This reform consists of a comprehensive strategy covering three strands - prevention, intervention, compensation- and development in a coherent and concrete manner, based on a new (reinforced) coordination of stakeholders active in different fields and of different support services. The implementation of the reform shall be completed by 31 December 2022.

Investment I-4.01: 'Digisprong' of the Flemish Community

This investment consists of the three following elements: (1) provide all schools with a digital device for each student, (2) provide teachers with effective learning tools and training to improve their digital skills and (3) support schools in digitalising their curricula by setting up a central knowledge and advisory centre. The implementation of the investment shall be completed by 31 December 2022.

Investment I-4.02: 'Higher education advancement fund' of the Flemish Community

This investment consists of (1) the creation of a future-proof and flexible offer in Flemish higher education institutions, (2) the further development of lifelong learning in higher education and (3) supporting the sustainable implementation of new digital forms of education. The implementation of the investment shall be completed by 31 December 2023.

Investment I-4.03: ‘Personalised guidance in compulsory education’ of the French Community

This investment is developed to respond to the psychosocial, educational and pedagogical problems of pupils in primary and secondary schools and to combat the spread of the phenomena of educational disadvantage and early school leaving, as a result of COVID-19. The implementation of the investment shall be completed by 31 December 2022.

Investment I-4.04: ‘Digital strategy for higher education and adult learning’ of the French Community

This investment consists of (1) equipping schools and higher education institutions with digital equipment, (2) developing the digital skills of students and teachers with the help of dedicated digital skills tools and methods. The implementation of the investment shall be completed by 30 June 2026.

Investment I-4.05: ‘Digital turnaround for Brussels schools’ of the Brussels-Capital Region

This investment consists of (1) digital equipment for schools with a high level of vulnerable pupils and (2) strengthening the internal connectivity of Brussels schools. The implementation of the investment shall be completed by 31 December 2024.

Investment I-4.06: ‘Digital transformation of education’ of the German-speaking community,

This investment aims at the digital transformation of education via standardising and consolidating the IT environment of education in a sustainable manner by providing the necessary infrastructure and IT support, school and teacher management and by promoting IT skills/training for pupils and teachers. The implementation of the investment shall be completed by 30 June 2026.

Investment I-4: ‘Provision of digital equipment and IT infrastructure to schools’

The objective of the investment ‘provision of digital equipment and IT infrastructure to schools’ is to ensure the provision of the necessary digital equipment and IT infrastructure to schools.

The investment is composed of the following sub measures/ actions:

- Investment I-4.01: ‘Digisprong’ of the Flemish Community
- Investment I-4.04: ‘Digital strategy for higher education and adult learning’ of the French Community
- Investment I-4.06: ‘Digital transformation of education’ of the German-speaking community

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
127	Digisprong (R-4.01)	Milestone	Adoption of new ICT framework for compulsory education in Flanders	Adoption of new legislation by the Flemish Parliament to improve the ICT framework				Q3	2022	Adoption by the Flemish Parliament of the new legislation to improve the current ICT framework on two aspects: - the role of ICT coordinators in schools - and the ICT attainment levels/learning outcomes The legislation shall allow to (i) strengthen the role of ICT coordinators in all levels of education and ensure better supervision on ICT policy in schools through the amendment of decree 31 and (ii) ratify the final terms on ICT learning outcomes and attainment levels for all levels of education following the European DigComp reference framework
128	Higher education advancement Fund (R-4.02)	Milestone	Vision paper for a future oriented, agile, and digital higher education	Adoption of a vision note by the Flemish government				Q4	2023	Endorsement by the Minister of education and training of a vision note by the Flemish government laying out the profile for higher education and life-long learning in Flanders The new text aims at setting the vision to develop a Flemish high education portfolio that is future-proof and agile. It shall be elaborated in consultation with a broad spectrum of stakeholders including: higher education institutions, the professional field, and social partners.

										Concretely, it shall (i) define a new profile for higher education in Flanders to ensure that higher education institutions are state of the art and (ii) develop a vision on lifelong learning.
129	Global action plan against early school leaving (R-4.03)	Milestone	New comprehensive plan against school dropout	Adoption by the French Community of new legislative acts against school dropout				Q4	2022	The overall plan against school dropout includes reviewed decrees addressing 4 key areas: (1) 'Centres Psycho-Médicaux-Sociaux' (CPMS)': the decree shall review their role to strengthen the focus of their mission on school drop-out. (2) School exclusion: the decree shall limit the grounds for exclusion and establish a single board of appeal to ensure equal treatment of students. (3) Prevention and intervention: the decree shall reinforce the support and prevention mechanisms for students demonstrating particular signals of potential drop out (such as students with 10 half days of unjustified absence). (4) Compensation: the decree shall promote compensation mechanisms to allow students - especially those who have accumulated a period of absence of several months - to be taken in charge by 3rd line workers in order to provide transitional support with an SAS or within the framework of an internship or citizen project.
130	Provision of digital	Target	Equipping schools/institu		Number of	0	2738	Q1	2022	Upgrade of ICT infrastructure in 2,738 schools and/or educational institutions in

	equipment and IT infrastructure to schools (I-4)		tions with adequate ICT devices and infrastructure to improve the overall performance of education systems		schools/institutions receiving funds to update their ICT infrastructure or equipment					Belgium, including: - Flemish Community: 2695 compulsory education schools - German-speaking Community: 43 schools where all teachers shall be equipped (from Kindergarten to secondary school) and 12 schools where all students of secondary schools shall be equipped with a laptop.
131	Provision of digital equipment and IT infrastructure to schools (I-4)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems		Number of schools/Institutions receiving funds to update their ICT infrastructure or equipment	2738	3840	Q4	2022	3,840 schools and/or educational institutions in Belgium have received funds to upgrade of ICT infrastructure, including: - Flemish community: 1090 compulsory education schools - -German-speaking community: 12 secondary schools where all students of 1st and 2nd level shall be equipped with a laptop.
132	Provision of digital equipment and IT infrastructure to schools (I-4	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education		Number of schools/Institutions receiving funds to update their ICT infrastructure or	3840	3852	Q4	2024	3,852 schools and/or educational institutions in Belgium have received funds to upgrade of ICT infrastructure, including: - German-speaking community: 12 schools where all students (i.e., students of remaining levels not covered by the previous milestone) of secondary schools shall be equipped with a laptop.

			systems		equipment				
133	Provision of digital equipment and IT infrastructure to schools' (I-4)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems		Number of schools/institutions receiving funds to update their ICT infrastructure or equipment	3852	3929	Q2	2026	Upgrade of ICT infrastructure in 3,929 schools and/or educational institutions in Belgium to improve the overall performance of education systems, including: French Community, 40% (77) of institutions of Social Promotion Education and Higher Education. The increment in the target is lower than in the previous milestones, given that the largest part comes from the Flemish Digisprong project, for which the infrastructure deployment would have been completed by 2022.
134	Higher Education Advancement Fund (I-4.02)	Target	Improving High Education offering in Flanders to make it more future-proof and agile		Number of schools/institutions receiving funds to update their ICT infrastructure or equipment	0	7	Q4	2023	7 higher education institutions have benefitted from the Higher Education Advancement Fund. Through the Higher Education Advancement Fund, higher education institutions, based on analyses of training portfolios, shall draw up action plans to adjust and reduce the existing offerings and, where necessary, create new ones. In addition, attention shall be paid to adapting programs, based on the requirements of the labour market and society. All Flemish higher education institutions shall be eligible to suggest and submit projects under this call for projects. However participation in this call is not obligatory for higher education institutions, nor is submitting a plan a guarantee of acceptance.

										If all higher education institutions participate and if all plans affect all of their students, 21 higher education institutions and almost 300.000 students shall benefit from this fund. 1/3 of the institutions shall receive funding from this Fund.
135	Personalised guidance in compulsory education (I-4.03)	Milestone	Adoption of a new decree framework that sets the terms of intervention of the system	Adoption by the Parliament of the French Community of the decree framework that sets the terms of intervention of the system				Q3	2021	Adoption by the Parliament of the French Community of a new decree framework, regulating a transitional system including provisions related to: (1) the granting of resources to schools in connection with differentiation-remediation strategies and the fight against dropping out of school, (2) the modification of PR-FPO/WBE contracts in the context of the crisis and (3) the missions of the CPMS in the context of the crisis.
136	Personalised guidance in compulsory education (I-4.03)	Target	Deployment of a reinforced support mechanism for students in need		Schools (and CPMS) benefiting from support and coaching	0	531	Q4	2022	Deployment of additional resources (such as teachers, educators, psychological support staff) to support 531 schools/CPMS based on identified needs.
137	Digital turnaround for Brussels schools (I-4.05)	Target	Equipping schools/institutions with adequate ICT		ICT devices and WIFI hotspots	900	2200	Q4	2021	2200 ICT devices (such as laptops, tablets, interactive dashboards) and WIFI access points shall be installed in Brussels schools. The distribution shall be based on the needs

			devices and infrastructure to improve the overall performance of education systems		installed in schools					of schools (with a focus on schools with a lower socio-economic index)
138	Digital turnaround for Brussels schools (I-4.05)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems		ICT devices and WIFI hotspots installed in secondary schools	2200	3500	Q4	2024	3500 WIFI hotspots shall be delivered in Brussels schools.

K. COMPONENT 4.2: TRAINING AND EMPLOYMENT OF VULNERABLE GROUPS

The measures proposed under this component of the Belgian recovery and resilience plan aim at strengthening the social and labour market integration of vulnerable groups, including people with a migrant background, women, people with disabilities, prisoners and people at risk of digital exclusion. Several of the measures aim at fostering digital inclusion and enhancing access to essential services, such as e-government, by combining the provision of digital equipment with training in digital skills.

The component contributes to addressing Country Specific Recommendation 2019.2 on strengthening the labour market integration of vulnerable groups and to Country Specific Recommendation 2020.2 on the mitigation of the employment and social impact of the crisis.

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

Reform R-4.04: 'Tackling discrimination at the labour market' of the Federal State

The reform aims at tackling discrimination at the labour market and consists of (1) improving the regulatory framework of discrimination tests (2) improving the available tools and data for targeted checks and (3) training and strengthening social law monitoring services of the Federal Public Service for Employment, Labour and Social Dialogue in order to improve the effectiveness of discriminatory tests. The adapted regulatory framework on discrimination tests shall enter into force by 1 January 2024.

Reform R-4.05: 'Re-qualification strategy' of the Brussels-Capital Region

The reform aims at promoting the sustainable integration of vulnerable groups into the labour market and consists of the adoption of three regulatory texts intended to: (1) the introduction of a systematic digital and language skills assessment and/or of a development pathway for Brussels jobseekers, (2) the introduction of a specific bonus scheme to support employers in the recruitment of job seekers with disabilities and (3) the establishment of institutional steering of the existing training provision and its reorientation. The regulatory acts promoting the integration of vulnerable groups into the labour market shall be adopted by 30 September 2023 and published in the Moniteur Belge by 15 October 2023. They shall enter into force by 1 September 2024.

Reform R-4.06: 'An inclusive labour market' of Flemish Community

The reform aims at integrating people with a migrant background into the labour market and consists of (1) developing an integrated trajectory to support newcomers (migrants with a non-EU nationality) in their integration into society and in particular into the labour market and (2) strengthening the non-discrimination policy at sector level, including by enhanced monitoring and setting up of specific actions, such as trainings on how to deal with discrimination and actions specific to disadvantaged groups. The implementation of the reform shall be completed by 31 December 2023.

Investment I-4.07: 'Re-qualification strategy' of the Brussels-Capital Region

The investment aims at promoting the sustainable integration of vulnerable groups into the labour market and consists of (1) setting up a systematic training trajectory, focused on strengthening language and digital skills of unemployed, (2) providing 'emergency' childcare for parents that were recruited or follow a training and (3) supporting social innovation, including pilot projects linked to social innovation. The implementation of the investment shall be completed by 31 December 2025.

Investment I-4.08: 'E-inclusion for Belgium' of the Federal State

The investment aims at fostering the social and economic integration of vulnerable groups into society by improving their digital skills. The investment consists of a call for projects to

support the digital inclusion of vulnerable groups. Projects shall aim at either (1) raising awareness for vulnerable target groups to get acquainted with relevant ICT in order to improve their personal situation and strengthen social integration, (2) improving the digital skills of vulnerable target groups in order to improve their personal situation and strengthen social integration, or (3) improving the digital skills of the caregivers of vulnerable target groups. The implementation of the investment shall be completed by 30 June 2024.

Investment I-4.09: 'Digital platforms for prisoners' of the Federal State

The investment aims at fostering the social and economic integration of prisoners into society through digital services. The investment consists of developing a digital platform within prisons to enable prisoners to follow trainings, access prison services and rehabilitation services, as well as to seek or apply for a job. The implementation of the investment shall be completed by 31 December 2024.

Investment I-4.10: 'Gender and work' of the Federal State

The investment aims at analysing gender inequality on the labour market and promoting the integration of women into the labour market. The investment consists of launching a call for projects focused on the integration of vulnerable women on the labour market. The implementation of the investment shall be completed by 31 December 2024.

Investment I-4.11: 'Digibanks' of Flemish Region

The investment aims at promoting the social and economic integration of vulnerable groups by fostering their digital inclusion at municipal level. The investment consists of (1) lending digital hardware to ensure equal access to digital technology, (2) providing training and knowledge sharing to strengthen digital skills, including technical skills (such as repair of IT equipment) and (3) providing assistance to enhance digital access to essential services (such as digital services from the Flemish Government, Tax-on-web) via so-called physical hubs. The implementation of the investment shall be completed by 31 December 2022.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
139	Re-qualification strategy (R-4.05)	Milestone	Adoption of regulatory texts by the Brussels Government to promote integration of vulnerable groups into the labour market	Publication of regulatory texts in the Official Journal				Q3	2023	Adoption by the Brussels Government of three regulatory texts aimed at promoting the sustainable integration of vulnerable groups into the labour market, in particular (1) the introduction of a systematic digital and language skills assessment and/or of a development pathway for Brussels jobseekers, (2) the introduction of a specific bonus scheme to support employers in the recruitment of job seekers with disabilities and (3) the establishment of institutional steering of the existing training provision and its reorientation.
140	Tackling discrimination at the labour market (R-4.04)	Milestone	Adapted regulatory framework and improved application of discriminatory tests	Publication of the adapted regulatory framework in the Official Journal				Q4	2023	(1) Publication in the Official Journal of the adapted regulatory framework on discriminatory tests (art.42/1 Social Criminal Code), (2) improved tools and data for targeted checks and (3) training and strengthened social law monitoring services of the Federal Public Service for Employment, Labour and Social Dialogue in order to improve the effectiveness of discriminatory tests.
141	An inclusive labour market (R-4.06)	Target	Completion of sectoral non-discrimination action plans		Sectors	0	37	Q4	2021	37 professional sectors implement an action plan on non-discrimination (see Addenda non-discrimination and inclusion 2021-2022). The Flemish government assesses the implementation of each action plan on the basis of the individual predetermined commitments of each sector.

142	An inclusive labour market (R-4.06)	Target	New integrated path for newcomers		Participants	0	2000	Q4	2023	2000 newcomers, participating to the new integrated path.
143	Re-qualification strategy (I-4.07)	Milestone	Award of grants related to social innovation initiatives	Written notification of contract awards to successful candidates				Q2	2023	Award of grants by the Public Employment Services to social innovation initiatives in accordance with the criteria laid down in the public procurement specifications.
144	Re-qualification strategy (I-4.07)	Target	Competence profile and job counselling		Jobseekers	0	6000	Q1	2023	6000 jobseekers in Brussels have benefited from a competence profile and systematic job counselling, focusing on the language and digital skills introduced by the Public Employment Service.
145	Re-qualification strategy (I-4.07)	Target	Sustainable integration pathway for people with disabilities		Persons with disabilities	0	450	Q4	2025	450 people with disabilities (jobseekers or workers) have followed a training module of the sustainable integration pathway.
146	E-inclusion for Belgium (I-4.08)	Target	Award of grants		Grants awarded	0	15	Q2	2024	Award of 15 grants by the KBF (King Boudewijn Foundation) and the PPS Social Integration to the projects matching the criteria of document “Project e-inclusion for Belgium - grants criteria.pdf”, published on 15 December 2021. Projects shall aim at (1) raising awareness for vulnerable target groups to get acquainted with relevant ICT in order to improve their personal situation and strengthen social integration, (2) improving the digital skills of vulnerable target groups in order to improve their personal situation and strengthen social integration, and (3) improving the digital

										skills of the caregivers of vulnerable target groups.
147	Digital platforms for prisoners (I-4.09)	Target	Completion of roll-out		Prisons	0	32	Q4	2024	Completion of roll out of a digital platform in 32 prisons, allowing prisoners to: (1) follow training from his/her cell or carry out the exercises requested in an online or face-to-face training course; (2) access prison services and rehabilitation services; (3) have restricted and secure access to internet to seek or apply for a job, access digital works or exchange information with relatives and support services.
148	Gender and work (I-4.10)	Target	Participation of women to field-projects		Women	0	250	Q4	2024	250 women participating in on-field projects matching the criteria set out in the call for proposals document, published in September 2022.
149	Digibanks (I-4.11)	Target	Signature of partnerships to promote digital inclusion		Municipalities	0	100	Q4	2022	Signature of a Digibank partnership by 100 municipalities in Flanders with the Department of Work and Social Economy of Flanders aiming at (1) ensuring equal access to digital technology through the conditional provision of laptops, screening and other hardware and support in a specific context (such as lending service); (2) strengthening digital skills, both personal skills and technical skills (such as repair of IT equipment) through training and knowledge sharing; (3) procuring digital access to essential services (such as digital services from the Flemish Government, Tax-on-web) via so-called physical hubs.

L. COMPONENT 4.3: SOCIAL INFRASTRUCTURE

The measures under this component of the Belgian recovery and resilience plan pursue two objectives:

- increasing the supply of social housing to provide vulnerable groups (homeless, persons with disabilities or loss of autonomy) decent housing conditions, as part of a deinstitutionalisation strategy;
- improving the coverage in early childcare, in particular for vulnerable households in Wallonia, including women and single parents with low-income.

As such, this component aims at providing vulnerable groups with infrastructure to facilitate their integration in the labour market and more broadly in society.

The component contributes to addressing Country Specific Recommendation 2019.2 on disincentives to work and strengthening the labour market integration of vulnerable groups and to Country Specific Recommendation 2020.2 on mitigating the employment and social impact of the crisis.

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

Investment I-4.12: 'Development of public utility housing and housing for vulnerable persons' of the Walloon Region

This investment aims at increasing the supply of social housing for vulnerable groups, also as part of a deinstitutionalisation strategy. The investment includes the construction and energy-efficient renovation of low-rent housing, of inclusive and solidarity-based housing, as well as of homeless accommodation places. Part of this housing shall be equipped with modern technologies assisting the people concerned in their daily lives, in order to delay or avoid institutionalisation of persons with reduced autonomy or to reduce the length of their hospitalisation. Prior to this investment, the Walloon government shall adopt a deinstitutionalisation strategy for long-term care. The implementation of the investment shall be completed by 30 June 2026.

Investment I-4.13: 'Creation and renovation of early childcare infrastructure' of the Walloon Region

The investment aims at improving the coverage in early childcare. The investment includes the construction and energy-efficient renovation of childcare places. New places shall be created in those municipalities, which combine a low childcare coverage with a low female employment rate, a high share of single parents and a low per capita income. The implementation of the investment shall be completed by 30 June 2026.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
150	Development of public utility housing and housing for vulnerable persons (I-4.12)	Milestone	Walloon Strategy for deinstitutionalisation (Walloon health policy)	Endorsement by the Walloon Government of a Walloon strategy for deinstitutionalisation				Q4	2021	Endorsement of a strategy of the Walloon Region on deinstitutionalisation in the context of the Walloon Health Policy, in particular for the elderly and people with disabilities: (1) specifying the concept of deinstitutionalisation, (2) establishing criteria for institutionalisation and de-institutionalisation, (3) providing a quantitative and qualitative assessment of the de-institutionalisation initiated by the host and accommodation institutions, (4) drawing up a state of play on the provision of services (5) and making recommendations for the operationalisation of the strategy.
151	Development of public utility housing and housing for vulnerable persons (I-4.12)	Target	Award of part of the works		Housing units	0	280	Q3	2023	Award of works contracts by operators for 280 of the 700 public utility housing, inclusive and solidarity-based housing, as well as accommodation places for poorly-housed groups. Are understood as ‘poorly-housed groups’ homeless people, migrants, women victims of violence, single people and people in situations of exclusion.
152	Development of public utility housing and housing for	Target	Installation of remote assistance for people in		Remote assistance boxes installed	0	5000	Q3	2025	5000 remote assistance boxes installed in public utility housing, inclusive and solidarity-based housing.

	vulnerable persons (I-4.12)		loss of autonomy							
153	Development of public utility housing and housing for vulnerable persons (I-4.12)	Target	Housing units ready to be occupied		Number of new or renovated housing units	0	1600	Q3	2026	1600 public utility housing units built or renovated in the Walloon Region are ready to be occupied.
154	Building and renovation of early childcare infrastructure (I-4.13)	Milestone	Award of works contracts for project promoters		Childcare places	0	255	Q3	2023	Award of works contracts by operators (crèches) for 15 % of the newly created childcare places, i.e. 255.
155	Building and renovation of early childcare infrastructure (I-4.13)	Target	Opening of childcare places		Number of created or renovated childcare places	0	1700	Q3	2026	1700 new childcare places have been created as part of the early childcare infrastructure in Wallonia. New childcare places include both places that are created as a result of the construction of new buildings or of the renovation of existing buildings.

M. COMPONENT 4.4: END OF CAREER AND PENSIONS

This component of the Belgian recovery and resilience plan aims at providing a policy response to the challenges of the pension system in terms of social adequacy and fiscal sustainability.

The component contributes to addressing Country Specific Recommendation 2019.1 to ensure the fiscal sustainability of the pension system.

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

Reform R-4.07: 'End of career and pensions' of the Federal State

This reform aims at (1) making the pension system future-proof, (2) improving the financial sustainability of the social security system and of public finances, (3) increase the solidarity role of the pension system, (4) strengthen the 'insurance principle', (5) introducing a 'gender test', (6) ensuring the convergence between and within different pension systems, (7) improving the efficiency of the administrative services dealing with pensions. The law to reform the pension regime shall be adopted by 30 June 2024 and enter into force on 1 January 2025, it being understood that it may provide for reasonable transition periods for certain provisions.

To involve stakeholders, the federal government plans to organise a conference on employment in 2021, which shall focus on "career ends" and employment of older workers. Based on the conclusions of this conference, an action plan with proposals for concrete measures shall be put forward to the federal government.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
156	Pension and end of career (R-4.07)	Milestone	Action plan based on output of the employment conference	Livestreaming (and its recording) of employment conference debates and proposed action plan put on the agenda of the federal Council of Ministers				Q2	2022	Livestreaming (and its recording) of the Employment conference debates by the administration (SPF ETCS). A proposed action plan for raising employment rate of employees approaching their ends of career, based on a mapping of existing relevant federal measures, drafted by the federal ministry of labour, and the input from social partners, regions and other stakeholders before and during the conference is drafted and put on the agenda of the Council of Ministers. The objective of this action plan is to be translated in concrete regulatory proposals (legislative or administrative) to be adopted by the federal authorities (if needed the federal parliament).
157	Pension and end of career (R-4.07)	Milestone	Pension reform proposal	Reform proposal submitted to the Council of Ministers of the federal government				Q4	2021	Proposal submitted for approval to the Council of Ministers of the federal government to reform the pension regime, which shall include the following elements: (i) Measures to improve the financial and social sustainability of the pension system; (ii) Measures to incentivize people to remain active on the labour market after meeting early retirement conditions; (iii) Measures to increase its solidarity role to ensure a decent minimum pension, its insurance role, gender balance, taking into account the overall pension regime financial and social sustainability improvement objective; (iv) Measures to ensure convergence between and within the different systems.

158	Pension and end of career (R-4.07)	Milestone	Adoption of the pension reform	Adoption by the federal Parliament of the law to reform the pension system				Q2	2024	Adoption of the law to reform the pension regime by the federal Parliament. The law shall include the following elements: (i) Measures to improve the financial and social sustainability of the pension system; (ii) Measures to incentivize people to remain active on the labour market after meeting early retirement conditions; (iii) Measures to increase its solidarity role to ensure a decent minimum pension, its insurance role, gender balance, taking into account the overall pension regime financial and social sustainability improvement objective; (iv) Measures to ensure convergence between and within the different systems.

N. COMPONENT 5.1: TRAINING AND LABOUR MARKET

This component of the Belgian recovery and resilience plan is composed of measures aiming at increasing the employment rate while ensuring an inclusive labour market. The measures consist in equipping the workforce with skills corresponding to current and future labour market needs, including green and digital transitions, and increasing labour market participation through training, activation and coaching, but also by tackling employment traps and making work pay.

The component contributes to addressing Country Specific Recommendation 2019.2 to reduce skills mismatches and to Country Specific Recommendation 2020.2 to mitigate the employment and social impact of the crisis.

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

Investment I-5.01: 'A6K/E6K Digital and Technological Innovation and Training Hub' of the Walloon Region

The investment measure shall develop a multidisciplinary centre for engineering science (A6K), co-locating industrial enterprise teams, start-ups, universities and research centres to stimulate innovation and industrial transformation in Wallonia, as well as a technological education centre (E6K), an innovative physical platform bringing together public and private digital and technological education operators in the city centre of Charleroi offering varied training in content and duration. The investment consists in the renovation and construction of buildings hosting the centres, and the support of activities necessary for the acceleration and scaling-up of the project. The implementation of the investment shall be completed by 30 June 2026.

Investment I-5.02: 'EU Biotech School and Health Hub' of the Walloon Region

The investment measure shall cover the construction and equipment of a training centre of 5.500 m² located in the Bio-park in Gosselies (Hainaut Province, Walloon Region) focused on developing skills for the further development of the biotech/biopharma sector. The EU Biotech School & Health Hub shall focus on delivering training programmes structured around four pillars: STIM immersion, Bioproduction and supply chain, Data and digital, General and mini MBA. The implementation of the investment shall be completed by 30 September 2025.

Investment I-5.03: 'Upgrading of advanced training infrastructure' of the Walloon Region

The investment measure shall cover the construction, renovation, renewal of state-of-the-art equipment, of eight projects to support skills development in Wallonia: (i) the Belgrade Training Centre (Namur); (ii) the extension and fitting-out of the CEFOCHIM Competence Centre; (iii) the extension of the Technocity Competence Centre; (iv) the renovation of the Technical Competence Centre (Seraing); (v) the extension of the AutoFORM Competence Centre; (vi) the extension of the Green Sectors Competence Centre (Ath); (vii) the extension of Forem's classical training centre infrastructure; (viii) the creation of a Centre for Contemporaines Eco-Technologies and Continuous Training (Mons). The implementation of the investment shall be completed by 30 June 2026.

Investment I-5.04: 'Learning and career offensive' of the Flemish Region

The measure implements the agreement concluded between the Flemish government and social partners, which includes the objective of boosting training and life-long learning. The measure consist in a set of five sub-measures (i) competency checks and transition points; (ii) widening the online training offer; (iii) training for temporary unemployed; (iv) strong social entrepreneurship; (v) extra support to training leave. The implementation of the investment shall be completed by 31 December 2024.

Investment I-5.05: 'Strategy for relaunching the labour market' of the Brussels-Capital Region

The investment consists of implementing a labour market recovery strategy in the Brussels-Capital Region. The strategy focuses on the efficiency and optimisation of activation and training policies and the support of job seekers and workers towards future jobs or jobs in shortage. The investment measures is composed of three actions: (i) the development of an online management tool for the beneficiaries of employment and/or training support schemes, and of a tool for quantitative and qualitative monitoring; (ii) the establishment of a regional fund to assist workers in the event of restructuring or bankruptcy of undertakings; (iii) support for retraining or re-orientation towards shortage occupations. The implementation of the investment shall be completed by 31 December 2024.

Investment I-5.06: 'Digital skills' of Flemish Region

The measure implements the agreement concluded between the Flemish government and social partners, which include the objective of the 'digital transformation of Flanders' (pillar II of the agreement). The project consists of three separate initiatives: (i) "eLearning action plan", with calls for public training providers to develop their online training offer, (ii) "career digital tools and services", with the development of an individual training and career account, (iii) "digital tools and services for employers and partners", with the digital transformation of Flanders public employment service (VDAB) and of the Department of Labour and social economy (Werk & Social Economie). The implementation of the investment shall be completed by 31 December 2023.

Investment I-5.07: 'Digital lifelong learning' of the Walloon Region

The investment measure pursues two main objectives: (i) promoting digital inclusion and (ii) strengthening digital training in Wallonia.

Under the first objective, the measure shall provide ICT equipment to 285 public digital spaces, shall provide requalified PCs to 9445 households, and shall support 240 digital inclusion projects.

Under the second objective, digital equipment shall be provided for the development of 22 immersive training spaces in training centres and 17 smart corners for local services of the Walloon Institute for Alternate Training for the Self-Employed and Small and Medium-Sized Enterprises (IFAPME). A report mapping digital training needs and professional curricula development needs shall be produced. An estimated 10.000 hours of pedagogical training for the digital transition shall be provided to teaching staff.

Five new training sites of the public employment service (FOREM) shall be constructed, a new "reengineering and STEM" platform shall be built and four existing sites shall be renovated. Digital equipment allowing the creation of 9 immersive training spaces ('digital factories') and the digitalisation of the 'reengineering and STEM platform' shall be provided. The implementation of the investment shall be completed by 30 June 2026.

Reform R-5.01: 'Cumulation regime and mobility to sectors with shortages' of the Federal State

The reform measure is composed of two strands with the objective of (i) making work more rewarding and (ii) promote labour mobility towards sectors facing shortages.

The first reform strand is to make employment more rewarding for those benefiting from unemployment benefits or an integration income. This shall be done by ensuring that, in case of a combination of (part-time) work and receipt of (partial) unemployment benefit or (part-time) integration income, it is financially and socially more advantageous for the person concerned to increase his/her part-time working time. After consultation of social partners, a decision shall be taken on expanding the possibilities to combine temporarily or in a limited way wage and social benefits.

For the second reform strand, the objective of the measure is to promote labour mobility of workers made redundant in a given sector towards sectors where there are shortages of skilled workers, by making the necessary training sufficiently rewarding. For this purpose, the government, in consultation with the social partners, shall define how Article 39b of the Act of 3 July 1978 on employment contracts may be reformed and made enforceable.

The decision of the federal government laying down the reform shall enter into force by 1 January 2024.

Reform R-5.03: 'Learning account' of the Federal State

The reform measure consist in three parts. The measure aims (i) to grant an individual right to training to each worker; (ii) to develop tax advantages for companies which provide employees with more hours of training than those already provided for by law and (iii) to remove, in consultation with the federated entities, obstacles to participation in training for workers in temporary unemployment. The implementation of the reform shall be completed by 31 December 2023.

In order to grant each worker an individual right to training (i), an amendment to the Act of 5 March 2017 on workable and manageable work is envisaged. Under the current legislation, it is necessary to ensure at cross-industry level that each worker is entitled to an average of five days of training (or the equivalent number of hours) per year. The ambition of the reform is to achieve an individual right to training for each employee before the end of the parliamentary term. Enterprises with fewer than 10 employees and enterprises with fewer than 20 employees remain, mutatis mutandis, subject to exceptions or derogations.

For (ii) the reform entered into force on 1 January 2021 as set out in Section 4 of Chapter 1 of Title 2 of the Programme Law of 20 December 2020 published in the Official journal on 30 December 2020. Tax advantages take the form of an exemption from the payment of advance tax for employees who have completed a training course of at least 10 days in an uninterrupted period of 30 calendar days (for enterprises with shift or night work for an uninterrupted period of 60 calendar days; for small enterprises, the threshold is 5 days in an uninterrupted period of 75 calendar days).

The possibility of ensuring a better flow of data between the National Employment Office and the regional employment services (VDAB/ACTIRIS/FOREM/Arbeitsambt) is being explored for the organisation of a training offer for workers whose temporary unemployment is prolonged or more structural (iii). The information shall allow regional employment services to offer training for the temporary unemployed much more precisely, and to ensure that at least 25.000 workers in long-term or structural temporary unemployment shall have received training from the regional employment services to reintegrate the labour market.

The amendment to the Act of 5 March 2017 on workable and manageable work shall enter into force by 1 January 2022.

Reform R-5.04: 'Life-long learning' of the Flemish Community

The reform measure shall pave the way towards an individual learning and career account which shall make all training incentives clearly visible together in a single central place so that citizens know clearly their learning rights and the available support. Social partners and Flemish government shall agree on a vision paper, setting out how a learning and career account shall be introduced in Flanders, taking into consideration the need to increase transparency to citizens, better inclusion of vulnerable groups and ensuring alignment with digital learning account platform set up at the federal level. The vision paper will be delivered by 30 June 2022.

Reform R-5.05: 'Reform of support to jobseekers in Wallonia' of the Walloon Region

The reform measures aim to improve the efficiency of activation of jobseekers in Wallonia by adapting the decree relating to coaching and solutions-oriented support for job seekers. The new coaching and solutions-oriented support for job seekers aims to support all job seekers, to capitalize on all the information available, to verify skills upon registration and optimise collaborations between the Walloon public employment service (Forem) and support partners. The reform shall take advantage of efficient digital tools making it possible to manage distance and / or face-to-face career paths for the most independent job seekers while strengthening face-to-face support for those most in need of support. The decree relating to coaching and solutions-oriented support for job seekers shall be adopted by 30 September 2021 and enter into force ten days after its publication in the *Moniteur Belge/Belgisch Staatsblad.*

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
159	A6K/E6K Digital and Technological Innovation and Training Hub (I-5.01)	Milestone	Activity developed through A6K-E6K	Report on business steps completed delivered by the steering committee				Q1	2023	Completion of business development steps for the establishment of the Digital and Technological Innovation and Training Hub: development of the incubation offer by setting up a venture builder, development of digital training offer, call for projects for start-ups completed, technological demonstrators and infrastructure linked to collaborative and projects operational.
160	Upgrading of advanced training infrastructure (I-5.03)	Target	Fully equipped building for training, employment services (step 1)		m^2	0	16000	Q2	2025	16000 m² cover the renovation, construction and equipment of the following buildings: - Cefochim - Technocité - Forem - Technifutur - Autoform - Secteurs Verts - Centre des Ecotechnologies – Mons
161	EU Biotech School and Health Hub (I-5.02)	Target	Building and equipment of the EU Biotech School and Health Hub		m^2	0	5500	Q3	2025	5500 m² of fully equipped building for training, employment and incubation services, as part of a construction by SODEVIMMO of a polyvalent building, named Biotech 5 of 25.000 m² at the BioPark in Gosselies. Equipment shall notably include virtual reality modules, a STEM immersion room, digital twin equipment, digital equipment for learning rooms and a robotized production line.

162	A6K/E6K Digital and Technological Innovation and Training Hub (I-5.01)	Target	Finalisation of A6K-E6K renovation and extension		m^2	5000	25000	Q2	2026	25.000 m² of fully equipped building for training, employment and incubation services.
163	Upgrading of advanced training infrastructure (I-5.03)	Target	Fully equipped building for training, employment services (step 2)		m²	16000	39000	Q2	2026	Total of 39.000 m2 renovated and equipped buildings, with an additional 23 000 m² covering the 'Ecocentre de formation' in Belgrade and the 'Centre des Ecotechnologies' in Jemappes.
164	Learning and career offensive (I-5.04)	Target	Support for training leaves and online training offer in Flanders		Persons	0	307500	Q4	2022	307.500 persons since 2021 have made use of their training leave right or enrolled in online training offer, which includes labour market-oriented digital courses with focus on technical and/or soft skills.
165	Learning and career-offensive (I-5.04)	Target	Support to enterprises in Flanders via competency checks, transition points and calls for projects		SMEs	0	600	Q4	2024	600 enterprises falling within one of the following categories have benefitted from the support under the measure: (i) SMEs reached with a competency check (ii) social economy enterprises supported in their innovative strategic transformation through the calls 'open innovation strategic transformation' and 'future-oriented training to support the most vulnerable groups in the social economy' (iii) enterprises starting a transition path through the transition test-beds or transition points.
166	Strategy for relaunching the labour market focused on the efficiency and	Target	Activation support to job seekers and workers in Brussels		Persons	0	600	Q4	2024	600 people have benefitted from the measures of the Brussels strategy to relaunch the labour market, including the online management tool, the Regional Accompanying Fund and the support scheme for retraining or redirecting to occupations in shortage or growth in the Brussels-Capital Region.

	optimisation of activation and training policies (I-5.05)									Beneficiaries are job seekers/workers who have been activated on the online management tool and/or have had access to the Regional Accompanying Fund and/or have had access to the support scheme for retraining or redirecting to occupations in shortage or growth.
167	Learning and career-offensive (I-5.04)	Milestone	Support to the temporary unemployed in Flanders	VDAB Report delivered attesting of the outreach effort				Q4	2022	All persons temporarily unemployed since 01/01/2021 shall be contacted by the Flemish Public Employment Service (VDAB) to enrol in a training, internship, temporary job or volunteering job.
168	Life-long learning' of the Flemish Community (R-5.04)	Milestone	Vision paper on learning and career account in Flanders	Publication of agreement by the Government				Q2	2022	Agreement between social partners and Flemish government on vision paper, setting out how a learning and career account shall be introduced in Flanders, taking into consideration the need to increase transparency to citizens, better inclusion of vulnerable groups and ensuring alignment with digital learning account platform set up at the federal level.
169	Digital Skills (I-5.06)	Target	Development of e-learning offer in Flanders		E-learning projects	0	70	Q4	2022	70 e-learning projects are approved, launched and completed following a call for project.
170	Digital Skills (I-5.06)	Milestone	Digital tools and services to citizens, employers and the Flemish Public Employment Service (VDAB) partners fully deployed in Flanders	Management and policy monitoring report of VDAB and Department WSE				Q4	2023	The report certifies the full deployment of the following digital tools and services to citizens, employers and VDAB partners fully deployed in Flanders: 1. A personalised digital career platform, coupled with a personalised offer of training opportunities and incentives for citizens is accessible and operational. 2. Digital employer counter of VDAB and digital partner are operational, allowing VDAB mediators to actively contact all employers with vacancies under

										shared management and support them digitally in filling the vacancies. The follow-up of all VDAB partners is also done through the digital partner platform. 3. Digital services to employers have been extended by means of a digital employer counter of Department WSE accessible to all employers. 4.Department WSE data ecosystem for partners is made operational : 15 relevant datasets are made available on the open data platform for research and other purposes
171	Life long digital training (I-5.07)	Milestone	Modernisation of the provision of coaching and training in digital skills, including basic digital skills in Wallonia, through digital tools, state-of-the-art infrastructure, competent mentoring and innovative projects.	Report delivered on the completion of the different projects				Q2	2026	ICT equipment shall be made available and operational for 9.000 households (requalified PC's), 285 public digital spaces, 39 immersive training spaces of the Walloon Institute for Alternate Training for the Self-Employed and Small and Medium-Sized Enterprises (IFAPME) (22 training centres & 17 local services sites). 9 sites of the Walloon public employment services (FOREM) shall be transformed and equipped in Digital factories (4 renovated and 5 built) and 1 site shall be equipped as a re-engineering & STEM platform. A report mapping digital training needs and professional curricula development needs shall be provided, and on this basis, 10.000 hours of pedagogical training for the digital transition shall be provided to teaching personnel and trainees. 7500 m² of training infrastructures hosting digital skills training shall be constructed or adapted.
172	Learning account (R-5.03)	Milestone	Federal reform developing individual entitlement to	Publication in official journal				Q4	2021	Based on dialogue between social partners and the federal Government, adoption of the revision of the law of 5 March 2017 on feasible and manageable work introducing a pathway ensuring that from 2024,

			training for employees.							all workers are entitled to an average of 5 days of training per year.
173	Learning account (R-5.03)	Milestone	Federal reform creating incentives for companies to provide training	Publication in official journal				Q1	2021	Adoption of the Programme Law of 20 December 2020 by the Parliament, establishing a partial exemption (11,75%) from payment of withholding tax for workers following a training of at least 10 days.
174	Learning account (R-5.03)	Target	Reform for improved collaboration between the National Employment Service (ONEM) and the regional employment services allowing to increase training for the unemployed.		Workers	0	25000	Q4	2023	As a result of the better collaboration between the National Employment Service (ONEM) and the regional employment services, 25,000 workers in long-term or structural temporary unemployment shall have received training from the regional employment services to reintegrate the labour market.
175	Cumulation regime and mobility to sectors with shortages (R-5.01)	Milestone	Federal reform of cumulation regime	Decision of the federal government laying down how the reform shall enter into force				Q4	2023	After consultation with social partners, decision of the federal government on expanding the possibilities to combine temporarily or in a limited way wage and social benefits and to ensure, in line with the tax reform on labour tax, that the persons involved shall not be fiscally punished.
176	Cumulation regime and mobility to sectors with shortages (R-5.01)	Milestone	Federal reform of mobility to sectors with shortages	Decision of the federal government laying down how the reform shall enter into				Q4	2023	After consultation of social partners, decision of the federal government on the implementation of art.39 ter of the employment contracts Act of 3 July 1978 to ensure greater mobility of workers from one sector to another.

				force						
177	Reform of support to jobseekers in Wallonia (R-5.05)	Milestone	Reform of support for jobseekers in Wallonia	Publication in official journal				Q3	2021	Adoption by the Parliament of Wallonia of the decree relating to coaching and solutions-oriented support for job seekers.

O. COMPONENT 5.2: SUPPORTING ECONOMIC ACTIVITY

This component of the Belgian recovery and resilient plan is aimed at contributing to the economic recovery and facilitating the transition to a greener and more digitalised economy by focussing resources on innovation and support to promising sectors. The measures brought together under this component have three more specific objectives:

- supporting the development of activities which offer promising opportunities in terms of adding value to and enhancing the value of the territory;
- advancing and supporting research and innovation in order to develop the country's future economic potential and to ensure its excellence and competitiveness;
- encouraging the implementation of more efficient production processes based in particular on emerging technologies.

In this component, particular attention is dedicated to SMEs, which make up the bulk of Belgium's economic fabric and have been particularly affected by the economic crisis.

The component contributes to addressing Country Specific Recommendation 2019.3 in that it calls for focusing on research and innovation and on the low carbon and energy transition and to Country Specific Recommendation 2020.3 calling for improving the business environment, front-loading public investment projects and promoting private investment to foster economic recovery.

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

Investment I-5.08 - 'Nuclear medicine' of the Federal State

This investment comprises two actions. The first action addresses two challenges related to ensuring future sufficient availability of two of the most promising radioisotopes within nuclear medicine for cancer treatment – 177Lu and 225Ac. This first action is itself composed of two elements. The first one addresses the need for new infrastructure at SCK CEN (the Belgian nuclear research centre), which is necessary to ensure an increase in the supply of 177Lu, taking into account projected future needs, expected to grow from 16.000 patients in 2020 to 138.000 patients in 2026 in the EU. The main objective of the second element is to carry out a study with the aim to close the gap between existing technologies and the needs identified for enabling a large-scale production of radioisotope 225 Ac.

The second action includes the SMART technology development project, which ultimately aims at the construction of a Mo-99 production tool from Molybdenum 100, an isotope present in the natural molybdenum, by subjecting it to an electron beam from a linear accelerator. This technology would therefore make it possible to supply the Mo-99 market in the future without recourse to research reactors and without the use of uranium. Radioisotope Mo-99 is used in 80 % of medical imaging procedures worldwide. The action is intended to finance the conduct of certain essential parts of the R&D study necessary to reach a sufficiently mature technology.

The implementation of the investment shall be finalised within 30 June 2025.

Investment I-5.09 'R&D: Call for proposals in support of R&D of the aeronautics and space sector' of the Federal State

This investment aims to support Belgian aeronautics and space companies through an ambitious R&D&I policy, to improve their competitiveness and thus enable them to

participate in the development of advanced and sustainable technologies (such as clean aviation). This support shall be provided through calls for aeronautical and space projects. These calls for projects shall cover aspects such as sustainable aviation or space connectivity. The call for projects in the field of aviation shall only cover clean aviation projects. Project proposals shall be examined to determine whether they are in line with the concept of clean aviation. In order to make this screening possible, specific criteria shall be established. Projects shall be geared to the practical search for solutions to reduce the environmental footprint of the sector (30 % reduction in fuel consumption of liner aircraft by 2035, reduction or even prohibition of leaded fuels (Avgas) for light aviation, consumption reduction). As regards the spatial sector, projects shall be assessed on the basis of their impact in terms of sustainability. In addition, connectivity, cybersecurity or spatial data management aspects shall contribute to the digital transition. Projects may be at rather low maturity levels (TRL) while being part of the innovation processes in these sectors in the longer term.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall ensure that only projects on "best in class" technologies in aeronautics with the highest contribution to the green transition and carbon neutrality are selected.

The implementation of the investment shall be completed within 30 June 2026.

Investment I-5.10 'R&D: Minimization of waste during dismantling' of the Federal State

This investment aims at funding the necessary investments that shall allow the scaling up to industrialisation of Belgian expertise in radiological characterisation and decontamination techniques and methodologies towards their application during the decommissioning of the Belgian nuclear power plants, to be carried out in the framework of the planned phase-out of nuclear power generation in Belgium and the possible valorisation in other decommissioning and site remediation projects. The project's aim is to minimise the amount of waste that shall be produced during the eventual decommissioning of the Belgian nuclear power plants. For example, it shall maximise the re-use and recycling of metals and concrete. All the activities shall take place in highly secured SCK CEN facilities and shall comply with the environmental permit obtained. Finally, cradle to grave solutions shall be provided, not leading to secondary waste that cannot be managed. The project shall only focus on the re-use, recycling and final disposal of non-nuclear waste, while the disposal of radioactive waste issued from decommissioning operations is outside of the scope of the project.

The implementation of the investment shall be completed by 30 June 2026.

Investment I-5.11 'Strengthen R&D' of the Flemish Region

This investment aims at boosting innovation of Flanders' economic operators through R&D, with a particular focus on three areas: digitalisation, sustainability and health. Three different axes are foreseen. A first axis shall target R&I projects in areas where Flanders already performs well, with a focus on sustainable, digital and health related activities. Under the same axis R&D on bio-economy shall be financed, and a part of the budget shall be dedicated to support SMEs and young enterprises. Projects related to the green transition shall also be part of this axis. A second axis shall target investment in state-of-the-art research and technological infrastructure. For example, it is foreseen to finance an incubator for the start-ups in the bio-economy sector, or some pilot facilities related to the digitalisation of the manufacturing industry. The third axis shall focus on current instruments targeting R&D support to companies. Under this axis R&D projects can for example relate to the pharmaceutical sector, and to 3D printing technology. The support for the participation to the planned IPCEI on micro-electronic is also foreseen. Under the measure at least 220 projects will be awarded covering all areas of intervention of the measure.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil fuels, including downstream use; (ii) activities under the EU Emission Trading System achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[12]; (iii) activities related to waste landfills, incinerators[13] and mechanical biological treatment plants[14]; and (iv) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

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

Investment I-5.12 'Relocation of food and development of logistics platforms' of the Walloon Region

The objective of this investment is to support the development of new agricultural sectors based on the principle of short supply chains and the development of missing tools ("links") within the existing supply chain. It is divided into two sub-measures:

- the creation of 30 small-scale pieces of infrastructure (small infrastructures are projects of a surface between 400 – 800 m^2) to support the production, the storage, the transport and the small-scale processing of products coming from four food chains (fruit, vegetables, cereals and vegetable proteins). It shall also include four projects, one for each food chain, to support the development and the production of seeds, seedlings and techniques adapted to climate change and cultivation without phytosanitary inputs;
- the construction of three logistic hubs dedicated to the activities of wholesalers, food processing of primary products and incubator of cooperatives. It shall be complemented by the construction of critical infrastructure (at least five pieces of infrastructure including one storage hall, one mill, two canneries and one mobile infrastructure related to animal welfare) which shall contribute to the deployment of the sustainable agri-food chain throughout the Walloon Region.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil fuels, including downstream use; (ii) activities related to waste landfills, incinerators and mechanical biological treatment plants[15]; and (iii) activities where the long-term disposal of

[12] 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.

[13] 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.

[14] 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.

[15] 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

waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

The implementation of the investment shall be completed by 31 December 2025.

Investment I-5.13: 'Digitisation of the Walloon tourism sector' of the Walloon Region

The objective of this investment is to make the tourism industry in the Walloon Region more resilient. The project shall focus on the digitalisation of the sector, by implementing actions to increase the on-line presence of touristic operators (SMEs, self-employed persons, and non-profit associations) and their independence from third party platforms.

The implementation of the investment shall be completed by 31 December 2025.

Reform R-5.06: 'Optimisation of procedures: Faster permit and appeal procedures' of the Flemish Region

This reform aims at the simplification of the environmental permit procedures, including by introducing conditions on the possibility to appeal decisions. It shall consist in a review of the existing regulation, with the objective to reduce the time needed to process a case and to provide greater legal certainty. At the end of the review, a report shall be published providing an overview of new and reviewed measures.

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

Reform R-5.07: 'Widening the innovation base' of the Flemish Region

This reform aims at ensuring that the existing instruments do not put constraints on the access to innovation subsidies by SMEs. It shall consist in a review of the existing instruments aimed at stimulating innovation that is more easily accessible and adapted to the needs of SMEs. At the end of the review, a report shall be published providing an overview of new and reviewed measures.

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

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

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
178	Nuclear medicine (I-5.08)	Milestone	All R&D activities in nuclear medicine finalised.	A comprehensive evaluation report published.				Q2	2023	Publication of a comprehensive evaluation report on the results and the conclusions of the study for all three R&D subprojects included in the measure.
179	Nuclear medicine (I-5.08)	Milestone	Radioisotope facility constructed and commissioned (FANC and FAGG)	Facility constructed and operational.				Q2	2025	The 177LU radioisotope facility has been constructed and is operational, having obtained all the necessary licenses from the Agence fédérale de Contrôle nucléaire (FANC) and the Federal Agency for Medicines and Health Products (FAGG) and in compliance with all the applicable legislation on the Federal and Flemish level related to Directive 2011/92.
180	Nuclear medicine (I-5.08)	Milestone	Technology package finalised	Feasibility report describing the technological package needed for investors to proceed to the large-scale production of 225Ac from				Q4	2024	A feasibility report describing the technological package needed for investors to proceed to the large-scale production of 225Ac from 226Ra has been published. The report shall include the following elements: 1) Operational hot cell installation at SCK CEN to handle 226Ra sources 2) Electron - to - gamma converter design to be built for large scale production 3) Target and irradiation module design to be built for large scale production 4) A fully scaled-up radiochemical separation method and 226Ra

				226Ra published						recycling process - ready for large-scale implementation 5) A conceptual design of the 225Ac production facility 6) Roadmap on licensing of the building for handling of radioactivity (FANC) and GMP licensing (FAGG)
181	R&D: Call in support of the aeronautics and space sectors (I-5.09)	Milestone	Launch of the call for proposals for aeronautical and space projects	Publication of notice for call for proposals				Q1	2022	Launch of the call for proposals under the clean aviation and space sector schemes, with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) ensuring that the R&D is dedicated to improving "best in class" technology. The projects selected under the space scheme shall be focussed on digital related R&D and shall therefore be eligible under the intervention field 009bis from Annex 7 of the EU Regulation 241/2021.
182	R&D: Call in support of the aeronautics and space sectors (I-5.09)	Milestone	Award of public contracts for aeronautical and space projects	Notification of the award of public contracts for aeronautical and space projects				Q3	2022	Notification of the awards of all public contracts by the Federal Secretary of State responsible for scientific policy for at least 10 projects following the call for proposals under the clean aviation and space sector schemes, with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) ensuring that the R&D is dedicated to improving "best in class" technology. The projects selected under the space scheme shall be focussed on digital related R&D and shall therefore be eligible under the intervention field 009bis from Annex 7 of the EU Regulation 241/2021.
183	R&D: Call in support of the aeronautic	Target	Completion of aeronautical and space projects		Projects	0	10	Q3	2026	10 projects notified for award following the call for proposals for both the clean aviation and space sector schemes have been executed.

	s and space sectors (I-5.09)									
184	R&D: Minimization of waste during dismantling (I-5.10)	Milestone	Award of public contract for the construction of a Material Treatment facility (MaT)	Written notification of the award of the public contract for the construction of a Material Treatment facility (MaT)				Q4	2023	Notification of the award of the contract by the Federal Minister of Economics and Labour for the construction of a Material Treatment facility (MaT), which is needed to perform cold tests and demonstrations of the technologies to be developed for the re-use, recycling and final disposal of non-nuclear waste from the decommissioning operations of nuclear plants; necessary building permits and the license from the Agence fédérale de Contrôle nucléaire (FANC) shall be obtained. Building shall be compliant with all the applicable legislation on the Federal and Flemish level related to Directive 2011/92.
185	R&D: Minimization of waste during dismantling (I-5.10)	Milestone	Material Treatment facility (MaT) constructed and commissioned; desk top study finalised	Material Treatment facility (MaT) operational				Q2	2026	The Material Treatment facility (MaT), which is needed to perform cold tests and demonstrations of the technologies to be developed technologies for the re-use, recycling and final disposal of non-nuclear waste from the decommissioning operations of nuclear plants, is constructed, equipped and operational, following the completion of the selection process of the needed infrastructures and equipment. A (desktop) case study shall be finalised within the project for the complete (cradle to grave) decommissioning of a particular component (such as a steam generator) of the Belgian nuclear power plants.
186	Strengthen R&D (I-5.11)	Milestone	Award of public contracts for R&D and infrastructure projects	Notification of the award projects				Q4	2022	Notification, by the 'Fonds Wetenschappelijk Onderzoek' (FWO), VLAIO and the 'Departement Economie, Wetenschap en Innovatie' (EWI), of the award of 220 projects to the successful candidates following the call for proposals, with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and

										the requirement of compliance with the relevant EU and national environmental legislation. For projects awarded through grant schemes that do not work with calls for projects, compliance with the technical guidelines "do no significant harm" (2021/C58/01) is also enforced through an eligibility criterion based on the same exclusion list and the requirement of compliance with relevant EU and national environmental legislation.
187	Strengthen R&D (I-5.11)	Target	Completion of awarded R&D and infrastructure projects		Projects	0	220	Q2	2026	220 projects following the call for proposals are completed, with EUR 252000000 executed.
188	Relocation of food and development of logistics platforms (I-5.12)	Milestone	Award of public contracts for the construction of infrastructure for the food sector	Written notification of the awards of public contracts for the constructions of infrastructure for the food sector				Q4	2022	Notification, by Walloon Minister of Environment, of the award to the successful candidates following the call for proposals for the construction of 30 small scale infrastructures, and 4 larger structuring projects (one for each sector: fruits, vegetables, cereals, vegetable proteins) and 5 pieces of infrastructure, and by Walloon Minister of Social Economy for 3 logistic hubs with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
189	Relocation of food and development of logistics platforms (I-5.12)	Target	Support for 30 food relocation projects and four emerging sectors		Projects	0	34	Q4	2024	Award of subsidies to 30 small scale infrastructures and to four larger structuring projects (one for each sector: fruits, vegetables, cereals, vegetable proteins) in the context of the programme Alliance Emploi-Environnement pour l'Alimentation to projects notified of award on the basis of a call for projects.

190	Relocation of food and development of logistics platforms (I-5.12)	Target	Construction of three logistic hubs for a total surface of at least 8000 square meter completed		Hubs	0	3	Q4	2024	Construction and equipment of three logistic hubs, dedicated to the activities of wholesalers, food processing of primary products and incubator of cooperatives, for a total surface of 8000 square meter completed.
191	Relocation of food and development of logistics platforms (I-5.12)	Target	Construction of at least five pieces of infrastructures completed		Infrastructure	0	5	Q4	2025	The construction of at least five pieces of infrastructure including one storage hall, one mill, two canneries and one mobile infrastructure related to animal welfare is completed.
192	Digitisation of the Walloon tourism sector (I-5.13)	Target	Number of active users of the 'outil regional de commercialisation'		Active users	392	1500	Q4	2025	1500 tourism operators are active users of the 'outil régional de commercialisation'. An active user is defined as a user or tourism operator using the 'Outil regional de commercialisation' (ORC) directly as an online reservation tool or cash register tool or whose online reservation tool is directly linked to the ORC.
193	Reform - Faster permit and appeal procedures (R-5.06)	Milestone	Reform of the environmental permit and appeal procedures	Publication of a report and government decisions.				Q4	2022	Publication of a report endorsed by Cabinet van Flemish Minister for Justice and Enforcement, Environment, Energy and Tourism providing an overview of new and reviewed measures to simplify administrative procedures related to environmental permit procedures and government decisions.
194	Reform -	Milestone	Reform of	Publication of				Q4	2022	Publication of a report endorsed by Flemish minister of

	Broadening innovation base (R-5.07)		the regulation for innovation support	a report and related government decisions						Economy, Innovation, Work, Social economy and Agriculture providing an overview of new and reviewed measures to improve access for SMEs to measures for innovation support, and the related government decisions.

P. COMPONENT 5.3: CIRCULAR ECONOMY

The measures under this component of the Belgian recovery and resilience plan aim in general to contribute to the development of a circular and low-carbon economy. In particular, they seek to develop recycling, reuse, and industrial symbiosis. In addition to promoting certain practices, the aim is to support innovation in waste and resource processing and to develop training in certain areas of the circular economy.

The component contributes to addressing Country Specific Recommendation 2019.3, calling on Belgium to focus investment-related economic policy on, *inter alia*, the low carbon and energy transition, and research and innovation, as well as Country Specific Recommendation 2020.3 inviting Belgium to focus investment on the green and digital transition, in particular on clean and efficient production, the circular economy and research and innovation.

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

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

Reform R-5.08 'Brussels Regional Strategy for the Economic Transition' of the Brussels-Capital Region

The aim of this reform is to design a regional strategy for economic transition by mobilising all regional economic policy instruments, achieving a better coordination and cooperation between public actors, as well as active participation of the private sector. Its operational objectives are to be based on the results of 10 working groups.

The regional strategy for the economic transition shall set out targets for 2030 and an action plan for five years. It shall be adopted by Decision of the Government of the Brussels-Capital Region by 31 March 2022.

Reform R-5.09 'Governance Circular Flanders' of the Flemish Region

Circular Flanders is the central platform in Flanders aimed at facilitating the transition to a circular economy in cooperation with industrial partners, knowledge institutions, public administrations, banks and civil society. This reform shall significantly improve and expand the governance of this platform. In that framework, public-private partnerships shall focus on a combination of thematic work agendas, such as circular construction, chemistry/plastics, other product chains in the manufacturing industry, bio-economy and the food chain, and a number of strategic levers (financing, innovation, circular supply, research, awareness).

The texts of the roadmap and work agendas are expected by 31 December 2021.

Investment I-5.14 'Recycling Hub' of the Flemish Region

The Flanders recycling hub measure aims to realise at least six important investments in new recycling facilities. The focus is on missing links in a number of value chains to enable local circular production, such as the recycling of nappies, mattresses, and textiles. Investments are also sought in the plastic and chemical sectors.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil

fuels, including downstream use; (ii) activities related to waste landfills, incinerators[16] and mechanical biological treatment plants[17]; and (iii) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

The measure was launched in the fourth quarter of 2020. The award of contracts shall be completed by 31 December 2022. The projects shall be completed by 30 June 2026.

Investment I-5.15 'Belgium Builds Back Circular' of the Federal State

This investment aims to accelerate the transition to a circular economy in Belgium. The objective is threefold:

- Avoiding market or policy fragmentation and promoting an integrated approach through the creation of a circular coalition with a specific focus on federal competences for circular economy and the interfacing of federal competences with local and regional competences, such as the design for scarcity, reuse, repair and recycling, chemical safety, verification and certification of recycled content;
- Financing a total of 10 circular projects in industry and research centers to accelerate the transition and scale up in practice, targeting in particular projects on the substitution of hazardous chemicals and projects on eco-design;
- Raising awareness and informing SMEs through targeted campaigns, a website and the creation of a self-assessment tool for SMEs.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming call for the circular projects shall exclude the following list of activities: (i) activities related to fossil fuels, including downstream use; (ii) activities under the EU Emission Trading System achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[18]; (iii) activities related to waste landfills, incinerators[19] and mechanical biological treatment plants[20]; and (iv) activities where the long-term disposal of waste may

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

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

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

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

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

cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

The circular coalition shall be created by 31 December 2021 and the projects shall be finalised by 30 June 2026.

Investment I-5.16 'Deployment of the circular economy' in the Walloon Region

With the aim to deploy the Walloon circular economy the following investments shall be implemented via calls for proposals for:

- research and development through the creation of innovation partnerships in two priority value chains, namely metals and construction materials. Projects shall focus on circularity (reuse, upscaling and recycling) of metals, batteries and minerals;
- projects that enable the organisation and enhancement of eco-design, eco-innovation and the selective collection/sorting of material flows in order to ensure reuse, promote preparation for reuse and recycling and develop new activities in the area of collaborative economy and functionality;
- recycling of aircraft at the end of their life cycle and enabling the development of other economic initiatives in the region such as companies producing equipment from recycled materials originating from dismantled aircraft, industrial reallocation and related professional retraining.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects under the abovementioned sub-measures shall include an eligibility criterion shall exclude the activities related to fossil fuels, including downstream use and (ii) activities under the EU Emission Trading System achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[21]; (iii) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

The measure was launched in Q1 2021 and shall be completed by 30 June 2026.

Investment I-5.17 –'Circular economy & circular construction' of the Flemish Region

This investment aims to stimulate the scaling up and mainstreaming of the circular economy concept, focusing on promoting research at an industrial scale, innovation projects with industrial companies that allow for systemic impact and support the development and implementation of circular business models, pilot and demonstration projects and encouraging SMEs to explore how to make their business model and business processes circular.

The investment shall be implemented via calls for proposals for innovative projects on circular construction, for projects for knowledge dissemination on circular manufacturing and for projects to set-up collective living labs. Furthermore, a subsidy scheme for SMEs for the acquisition of expertise (external or internal) on circularity shall be implemented.

In order to ensure that the measure complies with the 'Do no significant harm' Technical Guidance (2021/C58/01), the eligibility criteria contained in terms of reference for upcoming calls for projects shall exclude the following list of activities: (i) activities related to fossil

[21] 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.

fuels, including downstream use; (ii) activities under the EU Emission Trading System achieving projected greenhouse gas emissions that are not lower than the relevant benchmarks[22]; (iii) activities related to waste landfills, incinerators[23] and mechanical biological treatment plants[24]; and (iv) activities where the long-term disposal of waste may cause harm to the environment. The terms of reference shall additionally require that only activities that comply with relevant EU and national environmental legislation may be selected.

This measure shall run from 1 March 2021 until 30 June 2026.

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

[22] Where the activity supported achieves projected greenhouse gas emissions that are not significantly lower than the relevant benchmarks an explanation of the reasons why this is not possible 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.

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

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

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	
195	Brussels Regional Strategy for the Economic Transition (R-5.08)	Milestone	Adoption of the Regional Strategy for Economic Transition	Decision of the Government of the Brussels-Capital Region indicating the adoption of the strategy				Q1	2022	Brussels Region's strategy for economic transition adopted by the government of the Brussels-Capital Region (*Décision du Gouvernement de la Région de Bruxelles-Capitale*), defining objectives for 2030, based on coordination between public actors and active participation of the private sector, including a five year action plan covering priority areas for action, putting in place a coherent package of public incentives for innovation and favourable for entrepreneurship for the ecological transition.
196	Governance Circular Flanders (R-5.09)	Milestone	Launch of Steering Group of Circular Flanders	Steering group for the governance of Circular Flanders appointed and Roadmap and Work Agendas adopted				Q4	2021	Steering group for the governance of Circular Flanders appointed and Roadmap and Work Agendas for guiding circular economy projects and the development of strategic levers adopted
197	Recycling Hub (I-5.14)	Target	Award of six public contracts for recycling facilities		Facilities	0	6	Q4	2022	Six investment projects for recycling facilities have been selected for support. A jury shall make an assessment of the projects, the final selection shall be confirmed by the Flemish minister for Environment. Award of the contracts to the projects selected under the competitive call for proposals with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm'

										Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
198	Recycling Hub (I-5.14)	Target	Completion of works in six recycling facilities		Facilities	0	6	Q2	2026	Six recycling facilities built, adapted or enlarged for improved recycling processes.
199	Belgium Builds Back Circular (I-5.15)	Milestone	Award of public contracts for circular projects	Notification of the award of public contracts to successful candidates				Q1	2024	Operational secretariat contracted and in function to foster collaboration on circular economy actions and selection of successful candidates following call for proposal for ten circular projects. The candidates shall be private companies that need financing for the implementation of a research or operational project in ecodesign or chemical substitution. A candidate shall be considered successful when its investment project is officially selected to be funded by the coalition. Notification of the award of public contracts to the projects selected under the competitive call for proposals with terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
200	Belgium Builds Back Circular (I-5.15)	Milestone	Completion of awareness raising and information actions to SME's and of circular	Reports establishing the impact of the campaigns, reports on the completion				Q2	2026	At least three awareness raising and informing actions towards SME's (annual awareness campaigns (over three years), one website and one self-assessment tool) on circular economy aspects completed and at least nine circular projects finalised

			projects	of circular projects						
201	Deployment of the circular economy in Wallonia (I-5.16)	Milestone	Award of public contracts for projects promoting circular economy in Wallonia	Notification of the award of public contracts to successful candidates				Q2	2022	Selection of successful candidates following three calls for proposals for projects on recycling and reuse of metals, batteries and minerals, on the development of a collaborative economy to limit resource use and on the development of a value chain and training actions linked to the recycling of airplanes. The calls for proposals shall have terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
202	Deployment of the circular economy in Wallonia (I-5.16)	Target	Completion of projects promoting circular economy in Wallonia		Projects	0	80	Q2	2026	At least 80 projects completed on the recycling and reuse of metals, batteries and minerals, on the development of a collaborative economy to limit resource use and on the development of a value chain and training actions linked to the recycling of airplanes.
203	Flanders - circular economy & circular construction (I-5.17)	Milestone	Launch of calls for projects on circular construction, for knowledge dissemination on circular manufacturing and for the setting up of collective living labs	Launch of the call for proposals				Q4	2022	Launch of calls for innovative projects on circular construction, for projects for knowledge dissemination on circular manufacturing and for projects to set-up collective living labs by private companies. The calls for proposals shall have terms of reference including eligibility criteria that ensure that the selected projects comply with the 'Do no significant harm' Technical Guidance (2021/C58/01) through the use of an exclusion list and the requirement of compliance with the relevant EU and national environmental legislation.
204	Flanders - circular economy &	Milestone	Projects on circular construction, for knowledge					Q2	2026	At least 100 projects completed on circular construction, for knowledge dissemination on circular manufacturing, for the acquisition of expertise (external or internal) on

	circular construction (I-5.17)		dissemination on circular manufacturing and for the setting up of collective living labs completed							circularity, and for the setting up of collective living labs by private companies and at least 500 companies (SMEs) and organisations benefitted from the subsidies as direct beneficiary of the subsidy or as a participant in collective projects

Q. COMPONENT 6.1: SPENDING REVIEWS

This component of the Belgian recovery and resilience plan is composed of measures centred on the conduct of spending reviews at different level of governments. The overall objective is to improve the quality and composition of public expenditures.

The component contributes to addressing Country Specific Recommendation 2019.1 on improving the composition and efficiency of public spending.

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

Reform R-6 'Spending reviews'

The objective of the reform is to introduce spending reviews at different government levels. The implementation of the reforms shall be completed by 31 December 2024. This measure includes the following five sub-measures:

- Reform R-6.01 'Spending reviews' of the Federal State
- Reform R-6.02 'Spending reviews - Flemish general revision and spending norm' of Flanders
- Reform R-6.03 'Spending Reviews — Zero-based budget' of the Walloon Region
- Reform R-6.04 'Spending review' of the Brussels-Capital Region
- Reform R-6.05 'Spending reviews' of the French Community

Reform R-6.01 'Spending reviews' of the Federal State

The reform measure aims to conduct spending reviews in a structural way at the federal level and in the social security sector. As part of the Commission's Structural Reform Support Programme, the OECD has supported the preparation of spending reviews. In 2019 and 2020, it provided technical assistance and recommendations to effectively implement spending reviews in Belgium's budgetary process. In line with the OECD's recommendations, the federal government decided to launch pilot exercises in early 2021 in three main areas: tax expenditure, primary expenditure, social security sector. Working groups have been set up to that end and are due to submit their report in view of the preparation of the 2022 budget. At that point in time, the government shall select a new set of topics to be delivered for the next year. An evaluation of the process (steering committee, terms of reference, composition of working groups) shall be carried out after the pilot exercise to assess whether the planned structure and timing are optimal or may be improved. By the completion of the pilots, the government shall decide in 2022 how spending reviews would become a recurrent process and an integral part of the budgetary procedure.

Reform R-6.02 'Spending reviews - Flemish general revision and spending norm' of Flanders

The reform measure plans to re-prioritise the expenditures of Flanders's regional government and limit it where possible: on the one hand, through the development of an expenditure norm and, on the other hand, through the so-called "Vlaamse Brede Herovering (VBH)", which aims to structurally anchor spending reviews in the Flemish budgetary process in the coming years. The expenditure norm to be adopted in 2022 shall define the maximum growth path of government expenditure, taking into account the trend in revenue growth and the budgetary targets set. The purpose of the VBH programme is to carry out an evaluation on ten policy domains by mid-2021 which shall serve as basis to define the scope of spending reviews. The measure will support spending reviews in eleven policy domains from September 2021 to October 2025.

Reform R-6.03 'Spending Reviews — Zero-based budget' of the Walloon Region

The reform measure consists in a zero-based budgeting exercise and of spending reviews covering all expenditures and revenues structured around seven policy fields and covering all departments of the Walloon administration as well as 170 public administration units. The zero-based budgeting approach, which shall require full justification of spending on a yearly basis, shall focus on operating and investment expenditures, while spending reviews shall address intervention expenditures involving a transfer of public resource to undertakings, household and local authorities. The exercise shall be conducted in a series of four waves from October 2020 to June 2022 with the support of external consultants. Upon the conclusion of the exercise, the Walloon government shall decide how spending reviews are to be integrated in the budgetary process in a permanent way.

Reform R-6.04 'Spending review' of the Brussels-Capital Region

The reform measure consists in the conduct and finalisation of two pilot spending reviews and the subsequent integration of spending reviews in the budgetary process of the Brussels region. With the support of the Structural Reform Support Programme (SRSP), the Brussels region initiated two spending review pilots in the areas of mobility and social housing. Their main objective is to strengthen the capacity within the Administration (in particular the Brussels Administration for Finance and Budget and the Brussels Institute for Statistics and Analysis) and to draw lessons to anchor the tool in a structural way. Also thanks to the SRSP, the Brussels government benefited from a comprehensive gap analysis of its public financial management system thanks to a *Public Expenditure and Financial Accountability* (PEFA) assessment to be concluded in July 2021. Based on the experiences in conducting the pilot reviews and the results of the PEFA analysis, the Brussels government shall decide on how to integrate spending reviews in a structural way in the budgetary process.

Reform R-6.05 'Spending reviews' of the French Community

The reform measure consist in the conduct of pilot spending reviews and the subsequent integration of spending reviews in the budgetary process of the French-speaking Community. A first wave of pilot reviews were selected for the elaboration of the 2022 budget. A second wave shall follow and be concluded by mid-2022. In the framework of the EU Technical Support Instrument, the Government of the French-speaking Community shall benefit from technical support to integrate spending reviews in its budgetary cycle allowing the Government to decide in Q2 2023 as how to integrate spending reviews in the budgetary cycle.

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Base line	Goal	Quarter	Year	
205	Spending reviews (R-6)	Milestone	Spending review pilot or integration into budgetary process (1)	Completed pilots and associated reports				Q4	2021	For the federal, Walloon Region, and Brussels Capital Region authorities: Spending review pilot completion and drafting of report. For the Flemish Region authorities: Spending review integration into budgetary process (1): Government decisions defining how spending reviews (or similar approach) are integrated into budgetary process. The decisions define the spending review strategy and a calendar for future reviews, potentially including quantified targets. In line with the Eurogroup guidance, ensure, amongst other elements, clear scope and design of the reviews as well as transparent monitoring, reporting and evaluation.
206	Spending reviews (R-6)	Milestone	Spending review integration into budgetary process (1) or pilot completion	Government decision				Q4	2022	For the federal, Walloon Region, and Brussels Capital Region authorities: Spending review integration into budgetary process (1): Government decisions defining how spending reviews (or similar approach) are integrated into budgetary process. The decisions define the spending review strategy and a calendar for future reviews, potentially including quantified targets. In line with the Eurogroup guidance, ensure, amongst other elements, clear scope and design of the reviews as well as transparent monitoring, reporting and evaluation. For the French Community authorities: Spending review pilot completion and report redaction.

207	Spending reviews (R-6)	Milestone	Spending review integration into budgetary process (1) or (2)	Government decision				Q4	2023	For the French Community authorities: Spending review integration into budgetary process (1): Government decisions defining how spending reviews (or similar approach) are integrated into budgetary process. The decisions define the spending review strategy and a calendar for future reviews, potentially including quantified targets. In line with the Eurogroup guidance, ensure, amongst other elements, clear scope and design of the reviews as well as transparent monitoring, reporting and evaluation. For the federal, Flemish Region, Walloon Region, Brussels Capital-Region, and French Community authorities: Spending review integration into budgetary process (2): Systematic inclusion of the outcome of spending reviews into annual and multiannual budget planning as of the preparation of the budgetary law for 2024. This shall include, among others, the quantification ex-post of the outcomes, including savings, associated to the spending review programme.
208	Spending reviews (R-6)	Milestone	Spending review ex-post analysis	Assessment report				Q4	2024	For the federal, Flemish Region, Walloon Region, Brussels-Capital Region, and French Community authorities: Spending review ex-post analysis: Publication of assessment report of spending reviews.

R. Audit and control

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

A repository system for recording and storing all relevant data related to the implementation of the recovery and resilience plan - the achievement of milestones and targets, data on final recipient, contractors, subcontractors and beneficial owners - shall be operational before the first payment request is submitted. Belgium shall submit a dedicated audit report before the first payment request confirming the effectiveness of the functionalities of the repository system.

In addition, as well before making the first payment request under the Recovery and Resilience Facility, Belgium will ensure that the implementation of adequate coordination arrangements, including cross-checks, shall be put in place at the level of the coordinating body at inter-federal level allowing to avoid double funding from the Facility and other Union programmes in accordance with the principle of sound financial management

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

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Indicative timeline for completion		Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year	
209	Monitoring and implementation of the plan	Milestone	Repository system for Audit and Controls: information for monitoring implementation of RRF	Audit report confirming repository system functionalities				Before the first payment request	Before the first payment request	A repository system for monitoring the implementation of the RRF shall be in place and operational. The system shall include, as a minimum, the following functionalities: (a) collection of data and monitoring of the achievement of milestones and targets; (b) collect, store and ensure access to the data required by Article 22(2)(d)(i) to (iii) of the RRF Regulation.
210	Monitoring and implementation of the plan	Milestone	Protection of EU financial interest	Implementation of arrangements				Before the first payment request	Before the first payment request	The implementation of adequate coordination arrangements, including cross-checks, shall be put in place at the level of the coordinating body at inter-federal level allowing to avoid double funding from the Facility and other Union programmes in accordance with the principle of sound financial management.

2. ESTIMATED TOTAL COST OF THE RECOVERY AND RESILIENCE PLAN

The estimated total cost of the recovery and resilience plan of Belgium is EUR 5 924 952 328.

SECTION 2: FINANCIAL SUPPORT

1. Financial contribution

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

1.1. First Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
1	Monitoring and implementation of the plan	Milestone	Repository system for Audit and Controls: information for monitoring implementation of RRF
2	Learning account (R-5.03)	Milestone	Federal reform creating incentives for companies to provide training
3	Regional data exchange platform (I-2.10)	Milestone	Award of the public contract
4	Digitalisation of citizen-business processes (I-2.11)	Milestone	Entry in operation of new digital platforms
5	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	EU Connectivity Toolbox
6	Mobiliteitsbudget (R-3.02)	Milestone	Adoption of the mobility budget
7	Zero-emission company cars (R-3.03)	Milestone	Adoption of the law reforming the company car tax scheme
8	Personalised guidance in compulsory education (I-4.03)	Milestone	Adoption of a new decree framework that sets the terms of intervention of the system
9	Reform of support to jobseekers in Wallonia (R-5.05)	Milestone	Reform of support for jobseekers in Wallonia
10	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Project management in place for the digital transformation of justice following the adoption of a decree
11	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	Publication of 5G spectrum assignment legislative framework
12	Stimulating zero-emission transport – VLA (R-3.06)	Milestone	Adoption of a framework for the deployment of charging infrastructure in the

			Flemish Region
13	Charging stations – FED (I-3.18)	Milestone	Adoption of the tax incentive to install private and semi-public charging points
14	Digital turnaround for Brussels schools (I-4.05)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems
15	An inclusive labour market (R-4.06)	Target	Completion of sectoral non-discrimination action plans
16	Development of public utility housing and housing for vulnerable persons (I-4.12)	Milestone	Walloon Strategy for deinstitutionalisation (Walloon health policy)
17	Pension and end of career (R-4.07)	Milestone	Pension reform proposal
18	Learning account (R-5.03)	Milestone	Federal reform developing individual entitlement to training for employees
19	Governance Circular Flanders (R-5.09)	Milestone	Launch of Steering Group of Circular Flanders
20	Spending reviews (R-6)	Milestone	Spending review pilot or integration into budgetary process (1)
21	Monitoring and implementation of the plan	Milestone	Protection of EU financial interest
		Instalment Amount	EUR 973,994,000

1.2. Second Instalment (non-repayable support):

Sequential Number	**Related Measure (Reform or Investment)**	**Milestone / Target**	**Name**
22	Public building renovations (I-1B)	Milestone	Adaptation of the electricity ordinance to introduce a one-stop shop for renovations
23	Charging stations – RBC (R-3.05)	Milestone	Adoption of a decree specifying the security standards and of an infrastructure delivery plan
24	Improved energy grant scheme in the Flemish region (R-1.01)	Milestone	Improved energy grant schemes in Flanders
25	Improved energy grant scheme of the Brussels-Capital region (R-1.02)	Milestone	Entry into force of new regulation on energy grant schemes in Brussels
26	Improved energy grant scheme of the German-Community (R-1.03)	Milestone	Entry into force of new regulation on energy grant schemes in the German-speaking Community

27	Renovation of public buildings (I-1.06)	Milestone	Entry into force of new regulation on energy grant schemes in Wallonia
28	Regulatory framework for the H2 and CO2 markets (R-1.04)	Milestone	Entry into force of New Gas Law and related regulations to enable market development of H2 and CO2
29	Backbone for H2 and CO2 (I-1.14)	Milestone	Adoption of the investment plan for H2 & CO2 backbone infrastructure.
30	An industrial value chain for hydrogen transition (I-1.17)	Milestone	Award of contracts for hydrogen IPCEI projects
31	eHealth Services and Health Data (I-2.06)	Milestone	Entry into force of the law setting up the Health Data Authority
32	Provision of digital equipment and IT infrastructure to schools (I-4)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems
33	R&D: Call in support of the aeronautics and space sectors (I-5.09)	Milestone	Launch of the call for proposals for aeronautical and space projects
34	Brussels Regional Strategy for the Economic Transition (R-5.08)	Milestone	Adoption of the Regional Strategy for Economic Transition
35	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Award of contracts under the call for tender
36	Developing the low-carbon industry (I-1.18)	Milestone	Award of contracts
37	Digitalisation SPF (I-2.05) (sub-measure: 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12)	Milestone	Requirements are defined
38	eHealth Services and Health Data (I-2.06)	Milestone	Design and solution for the subprojects
39	Digitalisation of the cultural and media sector (I-2.08)	Target	Completion of projects for digitized and enhanced audio visual and audio works
40	E-government : tendering procedure (R-2.02)	Milestone	Entry into force of a new regulatory context
41	Development of an AI institute in order to use this technology to meet societal challenges (I-2.14)	Milestone	Completion of pilot projects by the AI for the Common Good Institute
42	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	5G auction
43	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	Status Connectivity Toolbox implementation
44	Smart Move (I-3.15)	Milestone	Smart Move application is operational
45	Charging stations – VLA (I-3.19)	Milestone	Award of concessions for charging infrastructure
46	Pension and end of career (R-4.07)	Milestone	Action plan based on output of the employment conference
47	Life-long learning' of the Flemish Community (R-5.04)	Milestone	Vision paper on learning and career account in Flanders

48	Deployment of the circular economy in Wallonia (I-5.16)	Milestone	Award of public contracts for projects promoting circular economy in Wallonia
		Instalment Amount	EUR 973,994,000

1.3. Third Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
49	Introduction of 5G – National fixed and mobile broadband plan (R-2.03)	Milestone	Revision of the legislative framework of the three regions on radiation standards
50	Rail refurbishment and station accessibility works (I-3C)	Target	Completion of rail refurbishment and modernisation works and station accessibility works (step 1)
51	Charging stations- WAL (R-3.04)	Milestone	Adoption of a plan to deploy electric charging stations
52	Digisprong (R-4.01)	Milestone	Adoption of new ICT framework for compulsory education in Flanders
53	R&D: Call in support of the aeronautics and space sectors (I-5.09)	Milestone	Award of public contracts for aeronautical and space projects
54	An industrial value chain for hydrogen transition (I-1.16)	Milestone	Award of contracts to hydrogen IPCEI projects
55	An industrial value chain for hydrogen transition (I-1.16)	Milestone	Award of contracts for non-IPCEI hydrogen projects
56	Off-shore energy island (I-1.21)	Milestone	Finalisation of FEED and environmental studies
57	Cybersecure and resilient digital society (I-2.01)	Target	Notification of award for eight public tenders
58	Cybersecure and resilient digital society (I-2.01)	Milestone	Delivery of first cybersecurity awareness campaign
59	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Publication of the JustOnWeb online portal
60	Digitisation of the Flemish Government (I-2.09)	Milestone	Contract award for 18 projects
61	Global action plan against early school leaving (R-4.03)	Milestone	New comprehensive plan against school dropout
62	Provision of digital equipment and IT infrastructure to schools (I-4)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall

			performance of education systems
63	Personalised guidance in compulsory education (I-4.03)	Target	Deployment of a reinforced support mechanism for students in need
64	Digibanks (I-4.11)	Target	Signature of partnerships to promote digital inclusion
65	Learning and career offensive (I-5.04)	Target	Support for training leaves and online training offer in Flanders
66	Learning and career-offensive (I-5.04)	Milestone	Support to the temporary unemployed in Flanders
67	Digital Skills (I-5.06)	Target	Development of e-learning offer in Flanders
68	Strengthen R&D (I-5.11)	Milestone	Award of public contracts for R&D and infrastructure projects
69	Relocation of food and development of logistics platforms (I-5.12)	Milestone	Award of public contracts for the construction of infrastructure for the food sector
70	Reform - Faster permit and appeal procedures (R-5.06)	Milestone	Reform of the environmental permit and appeal procedures
71	Reform - Broadening innovation base (R-5.07)	Milestone	Reform of the regulation for innovation support
72	Recycling Hub (I-5.14)	Target	Award of six public contracts for recycling facilities
73	Flanders - circular economy & circular construction (I-5.17)	Milestone	Launch of calls for projects on circular construction, for knowledge dissemination on circular manufacturing and for the setting up of collective living labs
74	Spending reviews (R-6)	Milestone	Spending review integration into budgetary process (1) or pilot completion
		Instalment Amount	EUR 735,632,000

1.4. Fourth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
75	An industrial value chain for hydrogen transition (I-1.17)	Milestone	Award of contracts for non-IPCEI projects
76	Research platform for energy transition (I-1.19)	Milestone	Release of public tenders for equipment

77	Renewable heat networks (I-1.20)	Milestone	Award of contracts for renewable or waste heat projects
78	Biodiversity and adaptation to climate change (I-1.22)	Milestone	Award of contracts to projects for creation of two national parks
79	Emission fraud (R-3.07)	Milestone	Adoption of the legal framework for vehicle emission monitoring in Flanders
80	Re-qualification strategy (I-4.07)	Target	Competence profile and job counselling
81	A6K/E6K Digital and Technological Innovation and Training Hub (I-5.01)	Milestone	Activity developed through A6K-E6K
82	Renovation of private and social housing (I-1A)	Target	Renovation of private residential and social housing (step1)
83	Renovation of private and social housing (1-1A)	Target	Award of grants for home batteries and smart control appliances in Flanders
84	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Award of contracts under the 2nd call for tender
85	Blue Deal (I-1.24)	Milestone	Start of projects to reinforce biodiversity and/or mitigate climate change effects
86	Digitalisation of regional and local government (I-2.12)	Milestone	Awards of three calls for projects
87	SNCB/INFRABEL Performance (R-3.01)	Milestone	Approval of the new performance contracts of NMBS-SNCB and Infrabel and the pluri-annual investment plan, contract
88	Charging stations (I-3F)	Target	Additional operational semi-public and public charging points (step 1)
89	Re-qualification strategy (I-4.07)	Milestone	Award of grants related to social innovation initiatives
90	Nuclear medicine (I-5.08)	Milestone	All R&D activities in nuclear medicine finalised.
		Instalment Amount	EUR 735,632,000

1.5. Fifth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
91	Off-shore energy island (I-1.21)	Milestone	Permits for energy island obtained

92	Enhancing public transport in Wallonia (I-3B)	Target	Start of major infrastructure works for bus (Mons and smart road signals), tram (Liège) and light metro (Charleroi)
93	Rail refurbishment and station accessibility works (I-3C)	Target	Completion of rail refurbishment and modernisation works and station accessibility works (step 2)
94	Canal Albert et Trilogiport (I-3.11)	Milestone	Award of contracts for the works of the bridges over Canal Albert / and a new platform at Trilogiport
95	Re-qualification strategy (R-4.05)	Milestone	Adoption of regulatory texts by the Brussels Government to promote integration of vulnerable groups into the labour market
96	Development of public utility housing and housing for vulnerable persons (I-4.12)	Target	Award of part of the works
97	Building and renovation of early childcare infrastructure (I-4.13)	Milestone	Award of works contracts for project promoters
98	Blue Deal (I-1.24)	Milestone	Land purchases to reinforce biodiversity and/or mitigate climate change effects
99	Cybersecure and resilient digital society (I-2.01)	Target	Instruments to increase cyber resilience available to the general public
100	Cybersecure and resilient digital society (I-2.01)	Milestone	Global cybersecurity governance framework within the Ministry of Foreign Affairs
101	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Internal centralization of court decisions
102	Digitalisation SPF (I-2.05) (Sub-measure 10: Single Digital Gateway)	Milestone	The front-end interface is developed
103	Simplification of administrative procedures (R-2.01)	Milestone	Entry into force of measures to simplify the online creation of a business
104	Development of an AI institute in order to use this technology to meet societal challenges (I-2.14)	Milestone	Team of experts created within the AI for the Common Good Institute
105	Modal shift grants (I-3.14)	Target	First 5.000 new modal shift grants applications
106	Higher education advancement Fund (R-4.02)	Milestone	Vision paper for a future oriented, agile, and digital higher education
107	Higher Education Advancement Fund (I-4.02)	Target	Improving High Education offering in Flanders to make it more future-proof and agile

108	Tackling discrimination at the labour market (R-4.04)	Milestone	Adapted regulatory framework and improved application of discriminatory tests
109	An inclusive labour market (R-4.06)	Target	New integrated path for newcomers
110	Digital Skills (I-5.06)	Milestone	Digital tools and services to citizens, employers and the Flemish Public Employment Service (VDAB) partners fully deployed in Flanders
111	Learning account (R-5.03)	Target	Reform for improved collaboration between the National Employment Service (ONEM) and the regional employment services allowing to increase training for the unemployed.
112	Cumulation regime and mobility to sectors with shortages (R-5.01)	Milestone	Federal reform of cumulation regime
113	Cumulation regime and mobility to sectors with shortages (R-5.01)	Milestone	Federal reform of mobility to sectors with shortages
114	R&D: Minimization of waste during dismantling (I-5.10)	Milestone	Award of public contract for the construction of a Material Treatment facility (MaT)
115	Spending reviews (R-6)	Milestone	Spending review integration into budgetary process (1) or (2)
		Instalment Amount	EUR 540,230,000

1.6. Sixth Instalment (non-repayable support):

Sequential Number	**Related Measure (Reform or Investment)**	**Milestone / Target**	**Name**
116	'Renolab: Renovation laboratory' of the Brussels-Capital Region (I-1.13)	Milestone	Award of contracts to demonstration of renovation projects
117	Cycling infrastructure (I-3A)	Target	New and refurbished cycling roads
118	Belgium Builds Back Circular (I-5.15)	Milestone	Award of public contracts for circular projects
119	Renovation of private and social housing (I-1A)	Target	Renovation of private residential and social housing (step 2)
120	Public building renovations (I-1B)	Target	Renovation of public buildings (step 1)
121	Biodiversity and adaptation to climate change (I-1.22)	Target	Land management measures applied (forests, protected area) and remeandering projects in progress

122	Digitalisation IPSS (I-2.04) (sub-measure 2)	Target	All Public Institute for Social Security (IPSS) communications are digital and data is centralized / consolidated
123	Cycling infrastructure (I-3A)	Milestone	Start of all cycling and walking projects
124	Enhancing public transport in Wallonia (I-3B)	Milestone	Signature of revised public service contract of OTW ('Organisme de Transport de Wallonie')
125	E-inclusion for Belgium (I-4.08)	Target	Award of grants
126	Pension and end of career (R-4.07)	Milestone	Adoption of the pension reform
		Instalment Amount	EUR 540,230,000

1.7. Seventh Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
127	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	Database for the collection of real-time data
128	Regional data exchange platform (I-2.10)	Target	10 public administrations are supported for the deployment of projects on the regional data platform
129	Digitalisation of regional and local government (I-2.12)	Target	Training upskilling reskilling
130	E-government : tendering procedure (R-2.02)	Milestone	Implementation of the new tool
131	Development of an AI institute in order to use this technology to meet societal challenges (I-2.14)	Target	AI services delivered by the AI for the Common Good Institute
132	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Award of public procurement contracts for 5G proof of concept projects
133	Go Live of rail IT modules (I-3E)	Target	Go Live of rail IT modules
134	Greening the bus fleet (I-3G)	Target	Formal order for green busses and related charging infrastructure in Flanders and Brussels
135	Emission fraud (R-3.07)	Milestone	IT system that integrates emission data with observations of periodic technical and road safety inspections operational

136	Provision of digital equipment and IT infrastructure to schools (I-4	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems
137	Digital turnaround for Brussels schools (I-4.05)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems
138	Digital platforms for prisoners (I-4.09)	Target	Completion of roll-out
139	Gender and work (I-4.10)	Target	Participation of women to field-projects
140	Learning and career-offensive (I-5.04)	Target	Support to enterprises in Flanders via competency checks, transition points and calls for projects
141	Strategy for relaunching the labour market focused on the efficiency and optimisation of activation and training policies (I-5.05)	Target	Activation support to job seekers and workers in Brussels
142	Nuclear medicine (I-5.08)	Milestone	Technology package finalised
143	Relocation of food and development of logistics platforms (I-5.12)	Target	Support for 30 food relocation projects and four emerging sectors
144	Relocation of food and development of logistics platforms (I-5.12)	Target	Construction of three logistic hubs for a total surface of at least 8000 square meter completed
145	Spending reviews (R-6)	Milestone	Spending review ex-post analysis
		Instalment Amount	EUR 459,770,000

1.8. Eighth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
146	Unlocking of Open Data for Smart Mobility application (I-3D)	Target	Unlocking of Open Data for Smart Mobility application
147	Renovation of private and social housing (I-1A)	Target	Renovations of private residential and social housing (step 3)
148	Public building renovations (I-1B)	Target	Renovation of public buildings (step 2)
149	Off-shore energy island (I-1.21)	Milestone	Completion of works
150	Cybersecurity: NTSU/CTIF	Milestone	Digital registry of intercepted private

	interception and safeguard (I-2.03)		communications managed by the National Technical and Tactical Support Unit of the Belgian federal police
151	Enhancing public transport in Wallonia (I-3B)	Target	Completion of works and operationalisation of smart road traffic lights
152	Charging stations (I-3F)	Target	Additional operational private, semi-public and public charging points (step 2)
153	Upgrading of advanced training infrastructure (I-5.03)	Target	Fully equipped building for training, employment services (step 1)
154	Nuclear medicine (I-5.08)	Milestone	Radioisotope facility constructed and commissioned (FANC and FAGG)
		Instalment Amount	EUR 459,770,000

1.9. Ninth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
155	Development of public utility housing and housing for vulnerable persons (I-4.12)	Target	Installation of remote assistance for people in loss of autonomy
156	EU Biotech School and Health Hub (I-5.02)	Target	Building and equipment of the EU Biotech School and Health Hub
157	An industrial value chain for hydrogen transition (I-1.15)	Milestone	Completion of all awarded projects in the calls for tender
158	Research platform for energy transition (I-1.19)	Milestone	Procurement of equipment
159	Cybersecurity: 5G (I-2.02)	Milestone	Reinforced interception capabilities of the judicial police in a 5G context
160	Digitalisation SPF (I-2.05) (Sub-measure 1: Digital transformation of Justice)	Milestone	New Case Management System for seven entities
161	eHealth Services et Health Data (I-2.06)	Milestone	Full roll-out of the project
162	Digitalisation of ONE (I-2.07)	Milestone	Entry in operation of new digital platforms
163	Digitisation of the Flemish Government (I-2.09)	Milestone	Development of 4 new digital features

164	Digitalisation of citizen-business processes (I-2.11)	Target	Entry in operation of 3 online platforms (town planning permit, town planning information and environmental permit)
165	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Fibre connectivity for 32 business parks
166	Canal Albert et Trilogiport (I-3.11)	Target	Completion of the works of the bridges over Canal Albert / and a new platform at Trilogiport
167	Greening the bus fleet (I-3G)	Target	Green buses placed in service and depots technically adapted in Flanders and Brussels
168	Re-qualification strategy (I-4.07)	Target	Sustainable integration pathway for people with disabilities
169	Relocation of food and development of logistics platforms (I-5.12)	Target	Construction of at least five pieces of infrastructures completed
170	Digitisation of the Walloon tourism sector (I-5.13)	Target	Number of active users of the 'outil regional de commercialisation'
		Instalment Amount	EUR 252,874,000

1.10. Tenth Instalment (non-repayable support):

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target	Name
171	Flanders - circular economy & circular construction (I-5.17)	Milestone	Projects on circular construction, for knowledge dissemination on circular manufacturing and for the setting up of collective living labs completed
172	Digitalisation IPSS (I-2.04) (sub-measure 1)	Milestone	Digital solution available - web interface (IPSS)
173	Renovation of private and social housing (I-1A)	Milestone	Renovation of private residential and social housing (step 4)
174	Public building renovations (I-1B)	Target	Renovation of public buildings (step 3)
175	Backbone for H2 and CO2 (I-1.14)	Target	Construction and operation of 150 km of pipeline for H2 and CO2
176	An industrial value chain for hydrogen transition (I-1.16)	Milestone	Completion of projects awarded under the call for tender
177	An industrial value chain for	Milestone	Completion of all projects (IPCEI and

	hydrogen transition (I-1.17)		non-IPCEI) awarded under the call for tender
178	Developing the low-carbon industry (I-1.18)	Milestone	Completion of projects awarded under the call for tender
179	Renewable heat networks (I-1.20)	Milestone	Completion of projects awarded under the call for tender
180	Biodiversity and adaptation to climate change (I-1.22)	Target	Land management measures applied (forests and protected area) and remeandering projects finalised
181	Biodiversity and adaptation to climate change (I-1.22)	Target	Completion of two projects for national parks
182	Ecological defragmentation (I-1.23)	Target	Completion of projects on ecological defragmentation
183	Blue Deal (I-1.24)	Target	Completion of Blue Deal projects
184	Cybersecure and resilient digital society (I-2.01)	Milestone	Delivery of cyber resilience services to Belgian society at large by the Ministry of Defence
185	Digitalisation IPSS (I-2.04) (sub-measure 3)	Milestone	Digital solution available - Interactive platform (IPSS)
186	Digitalisation SPF (I-2.05) (sub-measure: 2, 3, 4, 5, 6, 7, 8, 9, 11 and 12)	Milestone	Projects are completed and the output is operational
187	Digitalisation of the cultural and media sector (I-2.08)	Target	Adoption by cultural and media operators of technological tools
188	Digitalisation of regional and local government (I-2.12)	Milestone	Completion of awarded projects
189	Coverage of white areas by developing very high speed fibre optic networks (I-2.13)	Target	Coverage
190	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Milestone	Public procurement contracts for 5G proof of concept projects fully executed
191	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Education 2.0 projects delivered
192	Improving the connectivity of schools (internal), but also of 35 business parks in Wallonia (I-2.15)	Target	Internal connectivity of schools projects completed
193	Cycling infrastructure (I-3A)	Target	New and refurbished cycling roads
194	Cycling infrastructure – VeloPlus – RBC (I-3.03)	Target	New public cycling parking for residents
195	Cycling & walking infrastructure – Schuman (I-3.04)	Target	New public space for pedestrians, cyclists and public transport at Schuman
196	Enhancing public transport in Wallonia (I-3B)	Target	Completion of works and crossroads with smart road traffic lights

197	Rail refurbishment and station accessibility works (I-3C)	Target	Completion of rail refurbishment and modernisation works and station accessibility works (step 3)
198	Charging stations (I-3F)	Target	Additional operational private, semi-public and public charging points (step 3)
199	Provision of digital equipment and IT infrastructure to schools' (I-4)	Target	Equipping schools/institutions with adequate ICT devices and infrastructure to improve the overall performance of education systems
200	A6K/E6K Digital and Technological Innovation and Training Hub (I-5.01)	Target	Finalisation of A6K-E6K renovation and extension
201	Upgrading of advanced training infrastructure (I-5.03)	Target	Fully equipped building for training, employment services (step 2)
202	Lifelong digital training (I-5.07)	Milestone	Modernisation of the provision of coaching and training in digital skills, including basic digital skills in Wallonia, through digital tools, state-of-the-art infrastructure, competent mentoring and innovative projects.
203	R&D: Minimization of waste during dismantling (I-5.10)	Milestone	Material Treatment facility (MaT) constructed and commissioned; desk top study finalised
204	Strengthen R&D (I-5.11)	Target	Completion of awarded R&D and infrastructure projects
205	Recycling Hub (I-5.14)	Target	Completion of works in six recycling facilities
206	Belgium Builds Back Circular (I-5.15)	Milestone	Completion of awareness raising and information actions to SME's and of circular projects
207	Deployment of the circular economy in Wallonia (I-5.16)	Target	Completion of projects promoting circular economy in Wallonia
208	Building and renovation of early childcare infrastructure (I-4.13)	Target	Opening of childcare places
209	R&D: Call in support of the aeronautics and space sectors (I-5.09)	Target	Completion of aeronautical and space projects
210	Development of public utility housing and housing for vulnerable persons (I-4.12)	Target	Housing units ready to be occupied
		Instalment Amount	EUR 251,827,327

SECTION 3: ADDITIONAL ARRANGEMENTS

1. Arrangements for monitoring and implementation of the recovery and resilience plan

The monitoring and implementation of the recovery and resilience plan of the Belgium shall take place in accordance with the following arrangements:

The implementation of the Belgian recovery and resilience plan shall be monitored both at inter-federal level and at the level of each entity in charge of implementing the measures of the plan, taken separately. The Secretary of State for the Recovery and Strategic Investments is responsible for coordinating the implementation of the plan at inter-federal level. Taken into account the broad scope of measures included in the plan, for which the competences are spread over six entities, the inter-federal coordinator is responsible for monitoring a coherent implementation of the plan.

The political monitoring of the plan shall be performed by the Inter-ministerial Conference. The Inter-ministerial Conference shall be chaired by the Secretary of State for Recovery and Strategic Investments, and is composed of representatives of the Federal State, the Regions and the Communities.

The administrative monitoring of the plan shall be carried out by an inter-federal Monitoring Committee. The Monitoring Committee shall be composed of representatives of all the entities responsible for reporting and administrative follow-up of projects under their responsibility. The Monitoring Committee shall be chaired by the Permanent Secretary of the Federal Public Service BOSA (‘*Federale overheidsdienst beleid en ondersteuning’*), who shall ensure continuity of the overall coordination of the plan and technical contacts with the Commission, in collaboration with the Secretary of State for Recovery and Strategic Investments. The Monitoring Committee shall monitor the implementation and achievements of the plan, coordinate the preparation of each payment request, identify risks of not meeting milestones and target and propose solutions if risks materialise.

Each entity shall monitor progress of investment and reform projects under the plan. Each government level shall set up a central coordination unit responsible for horizontal monitoring and coordination of the measures under its responsibility. The regional/community central coordination levels shall ensure the monitoring and reporting in a digital monitoring tool which shall allow the inter-federal Monitoring Committee to follow-up on the implementation of the plan.

Belgium appointed two entities as Audit Authorities, *Vlaamse Auditautoriteit (VAA)* for the Flemish Region, and *Corps Interfédéral de l’Inspection des Finances (CAIF)* for the Federal State and the remaining regions and communities (Brussels Capital Region, Walloon Region, French Community and German-speaking Community). Both entities are independent from the entities implementing the RRF in Belgium.

In addition, the services responsible for the implementation (Managing Authorities), and audit and control (Audit Authorities), are also in charge of the verifications of projects financed by other EU Funds, which allows them to have an overall view of the EU funding, and contributes to reduce the risk of double funding.

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, Belgium shall have in place the following arrangements:

The Secretary of State for Recovery and Strategic Investments coordinates the implementation of the plan, while the monitoring is performed at political level by the Inter-ministerial Conference and at administrative level by the Inter-federal Monitoring Committee. In particular, the Secretary of State for Recovery and Strategic Investments acts as a coordinating body for monitoring progress on milestones and targets, for monitoring and, where appropriate, implementing control and audit activities, and for providing reporting and requests for payments. It coordinates the reporting of milestones and targets, relevant indicators, but also qualitative financial information and other data, such as on final recipients. The data encoding is taking place in decentralised IT systems throughout different ministries, which are obliged to report the required data to the Secretary of State for Recovery and Strategic Investments.

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