

Recovery and Resilience Facility

Operational arrangements between the European Commission and Luxembourg

These operational arrangements enter into force on the signature date between:

- (1) The European Commission, 200, rue de la Loi, B-1049 Bruxelles, Belgium, which is represented for the purpose of the signature of this operational arrangements by Commissioner Paolo Gentiloni;

hereinafter referred to as the “**Commission**”

on the one part,

and

- (2) The Grand Duchy of Luxembourg, represented by the Minister of Finance Yuriko Backes;

hereinafter referred to as “**Luxembourg**”

on the other part,

hereinafter separately referred to as a “**Party**” and collectively as the “**Parties**”,

WHEREAS:

- (1) Regulation (EU) 2021/241 of the European Parliament and of the Council of 12 February 2021, establishing the Recovery and Resilience Facility (the “**RRF Regulation**”) established the Recovery and Resilience Facility to provide Member States with financial support with a view to achieving the milestones and targets of reforms and investments as set out in their recovery and resilience plans.
- (2) In accordance with Article 18(1) of the RRF Regulation, Luxembourg submitted to the Commission a recovery and resilience plan (the “**RRP**”). By virtue of Council Implementing Decision of 13 July 2021 on the approval of the assessment of the recovery and resilience plan for Luxembourg (ST 10155/21; ST 10155/21 ADD 1), (the “**Council Implementing Decision**”) the Council approved the assessment of the RRP and determined a financial contribution of EUR 93 354 077 linked to the satisfactory fulfilment of milestones and targets.

- (3) Pursuant to Article 20(6) of the RRF Regulation, the Parties should enter into operational arrangements to further specify the elements mentioned therein.

The Parties have agreed the following:

1. ARRANGEMENTS AND TIMETABLE FOR MONITORING AND IMPLEMENTATION AND THE RELEVANT INDICATORS RELATING TO THE FULFILMENT OF THE ENVISAGED MILESTONES AND TARGETS

- 1.1 To facilitate smooth cooperation and the effective implementation of the RRP, the Parties agree to maintain regular exchanges in relation to the implementation of the relevant reforms and investment projects.
- 1.2 Luxembourg designates the Directorate for Economic and Budgetary Affairs within the Ministry of Finance as the Coordinator (the “**Coordinator**”) to act as the interlocutor of the Commission for the overall implementation of the RRP and of these Operational Arrangements. The Coordinator is responsible at national level for coordinating and monitoring the effective implementation of the measures envisaged and the achievement of the objectives set in the RRP.
- 1.3 The Commission designates the Recovery and Resilience Task Force and the Directorate General for Economic and Financial Affairs as the interlocutors for the monitoring of the implementation of the RRP on behalf of the Commission.
- 1.4 The Coordinator and the Commission shall hold at least quarterly exchanges to take stock of progress on the implementation of the RRP. Such exchanges may take place in person in Luxembourg or in Brussels. They may also take place virtually or, if both Parties agree, via written form. While maintaining the capacity to hold physical or virtual meetings at short notice, such meetings should ordinarily be planned a minimum of 7 days in advance, with a defined agenda.
- 1.5 The exchanges to take stock of progress on the implementation of the RRP shall, as a standing item on the agenda, discuss the timeline for payment requests as set out in Section 3. The Coordinator shall assess and inform the Commission of any significant risks to the timeline for the completion of any milestone or targets, notably where that may have implications for the timeline of the associated payment request.
- 1.6 The Coordinator and the Commission may organise meetings on ad hoc topics outside of the exchanges to take stock of progress on the implementation of the RRP. Such ad-hoc meetings are encouraged to discuss investments and reforms in the RRP that may raise specific implementation challenges. These meetings shall take place in a timely

manner to identify possible implementation issues. Ad-hoc meetings may also be required to discuss specific implementation issues that cut across multiple components (e.g. compliance with the Do No Significant Harm principle), to ensure consistency across the RRP.

- 1.7 The Coordinator may nominate specific government entities that are in charge of the actual implementation of specific reforms and investments. As part of the monitoring of the RRP, the Commission may ask the Coordinator to organise technical meetings with such nominated entities to seek further information. The Coordinator shall be in copy of all exchanges and shall be invited to all technical meetings that may take place. These technical meetings may take place on a more regular basis than the meetings with the Coordinator, to enable a more frequent monitoring of the reforms and investments included under each component of the RRP and to identify possible implementation issues in advance of the exchanges. An overview of the technical meetings that are taking place will be discussed in the meetings with the Coordinator.
- 1.8 While respecting internal processes and timing, and in order to facilitate the implementation of the RRP and the assessment of payment requests, the Coordinator or nominated specific government entities are encouraged to share with the Commission any relevant information on the progress in the implementation of the RRP, in order to discuss in a timely manner its alignment with the relevant provisions in the Council Implementing Decision.
- 1.9 Annex I to these Operational Arrangements further specifies the milestones, targets and relevant indicators laid down in the Council Implementing Decision to measure the progress towards the achievement of the reforms and investment projects of the RRP.
- 1.10 Annex II to these Operational Arrangements further specifies the arrangements and timetable for monitoring laid down in the Council Implementing Decision.
- 1.11 In accordance with Article 27 of the RRF Regulation, Luxembourg shall report in the context of the European Semester on the progress made in the achievement of its RRP, including these Operational Arrangements and on the common indicators set out in accordance with Article 29(4) of the RRF Regulation. Such reporting shall take place each year, by 30 April and 15 October on the progress made in the achievement of the RRP, including these Operational Arrangements, and by 28 February and 31 August on those common indicators. Annexes I and II specify the arrangements for the reporting linked to these Operational Arrangements. The Commission and Luxembourg have agreed that common indicators 4, 5, 6 and 12 as specified in the Annex to the Delegated Regulation (EU)2021/2106 adopted under Article 29(4) of the RRF Regulation are not relevant in the context of the Luxembourg RRP.
- 1.12 In order to ensure effective coordination and complementarity of Union funding in accordance with Article 28 of the RRF Regulation, Luxembourg shall include in such reporting any investment or reform supported under its RRP that has or is receiving funding from any other Union programme and the relevant amount. In order to establish

a mechanism of coordination, the Commission and Luxembourg shall discuss as relevant the coordination and complementarity with other Union funding during their exchanges.

- 1.13 In the context of Article 28 of the RRF Regulation, the Commission and Luxembourg agree to jointly organise an annual event with the participation of those responsible for implementing the RRP and other relevant stakeholders, to discuss complementarity, synergy, coherence and consistency between the implementation of the RRP and the other Union programmes. In addition, this event may serve as a horizontal platform to exchange views on the state of implementation of the RRP in view of ensuring close cooperation between all actors involved.

2. ARRANGEMENTS FOR ACCESS TO DATA

- 2.1 The arrangements that Luxembourg has proposed in order to ensure full access by the Commission to relevant underlying data are set out in the Council Implementing Decision.
- 2.2 Annex I specifies the minimum information (i.e. verification mechanisms) that supports the due justification of the request for payment. Luxembourg shall send this information to the Commission together with the payment request. Where relevant, the Commission may request samples of the evidence. In accordance with Article 24(3) of the RRF Regulation, the satisfactory fulfilment of milestones and targets shall presuppose that measures related to previously satisfactorily fulfilled milestones and targets have not been reversed by the Member State. Luxembourg shall notify the Commission of any change in the documentation identified in the verification mechanism in Annex I on which that assessment was made, which is of a material nature to affect such assessment or the assessment of future milestones and targets.
- 2.3 Additionally, Luxembourg 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 the RRF Regulation and for audit and control purposes in accordance with Article 22(2)(e) of the RRF Regulation. This information will be provided to the Commission by the Coordinator.

3. TIMELINE FOR PAYMENT REQUESTS

In accordance with Article 24 of the RRF Regulation, upon completion of the relevant agreed milestones and targets indicated in the RRP, Luxembourg shall submit a duly justified request for payment of the financial contribution. The relevant milestones and targets for each

instalment are contained in the Council Implementing Decision. The indicative timeline for such payment requests is the following:

Financial Contribution

Payment Request for the First Instalment	EUR 29 858 611	Q4 2022
Payment Request for the Second Instalment	EUR 24 413 757	Q4 2023
Payment Request for the Third Instalment	EUR 18 626 256	Q4 2024
Payment Request for the Fourth Instalment	EUR 12 649 505	Q4 2025
Payment Request for the Fifth Instalment	EUR 7 805 947	Q3 2026

4. AMENDMENTS

The Operational Arrangements may be modified by mutual consent between the Parties. Such amendments may take place by an exchange of letters. The Parties consent that the entities designated as the Coordinator and the interlocutors for the monitoring of the implementation of the RRP on behalf of the Commission in Clause 1.2 and 1.3 respectively may be amended by notification.

For the Commission
Represented by

Paolo Gentiloni
Commissioner for Economy

Signed on

22. 12. 2022

For Luxembourg
Represented by

Yuriko Backes
Minister of Finance

Signed on

19. 12. 2022

Annex I

Milestones, Targets and Related Indicators

Seq.N°	Related Measure (Reform or Investment)	Milestone /Target	Name	Qualitative indicators (for milestones)	Quantitative indicators			Timeline for completion		Responsibility for reporting and implementation	Further specifications (if necessary)	Verification mechanism	Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year				
1A-1	1A - Skilling, reskilling and upskilling - Reform 1 Skillsdësch	Milestone	Launch of «Skillsdësch »	Official launch of the “Skillsdësch” process during the meeting of the Tripartite Coordination Committee				Q3	2020	Ministry of National Education, and Ministry of Labour, Employment and Social and Solidary Economy		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: a) Copy of a letter certifying the launch, by the Tripartite Coordination Committee, of the collaborative round-table process (“Skillsdësch”), signed by representatives of all the organisations participating in that process in view to support a national strategy for future skills for Luxembourg. b) Copy of the report from the Secretariat of the Tripartite Coordination Committee of the meeting of 3 July 2020 certifying the launch of the collaborative round-table process (“Skillsdësch”) specifying its objectives. c) Extract from the minutes of the Council of Government meeting of 8 July 2020 confirming the composition of the “Skills” Working Group from the Government side. d) OECD Project plan of 22/1/2021 defining the main objectives, scope, roles and responsibilities, and operational details of the National Skills Strategy Project in Luxembourg.	Launch by the Tripartite Coordination Committee of the collaborative round-table process (“Skillsdësch”) to analyse the demand for skills, and to identify the most promising job profiles.
1A-2	1A - Skilling, reskilling and upskilling - Reform 1 Skillsdësch	Milestone	Launch of the vocational trainings (« skillsbridges »)	Official launch of training by opening registrations for interested participants				Q2	2022	Ministry of National Education, and Ministry of Labour, Employment and Social and Solidary Economy		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: a) Certificate of completion signed by the Contracting Authority and the contractor certifying the launch of trainings designed under Skillsbridges; b) Link to or extract of the Skillsbridges registration platform evidencing that access is granted and that the possibility to register is provided.	Vocational trainings designed under the Skillsdësch process are officially launched by opening them for registration by interested participants.
1A-3	1A - Skilling, reskilling and upskilling - Investment 1 FutureSkills	Milestone	Agreement by partners on the “operational phase”	Signing of agreement				Q1	2021	Ministry of Labour, Employment and Social and Solidary Economy, and Agency for the Employment Development (ADEM)		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: a) Copy of the agreement signed on the “operational phase” of the “FutureSkills” programme by the programme partners (Ministry of Labour, Employment, and Social and Solidary Economy, Chamber of Commerce, House of Training, and Chamber of Employees) of the agreement on the “operational phase” of the “FutureSkills” programme. b) Description of the “FutureSkills” programme by the programme partners (Ministry of	Signing by the programme partners (Ministry of Labour, Employment, and Social and Solidary Economy, Chamber of Commerce, House of Training, and Chamber of Employees) of the agreement on the “operational phase” of the “FutureSkills” programme.

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												Labour, Employment, and Social and Solidary Economy, Chamber of Commerce, House of Training, and Chamber of Employees).	
1A-4	1A - Skilling, reskilling and upskilling - Investment 1 FutureSkills	Target	Participants of FutureSkills aged more than 45 years		Number of persons	0	150	Q4	2021	Ministry of Labour, Employment and Social and Solidary Economy, and Agency for the Employment Development (ADEM)		Summary document duly justifying how the target (including all the constitutive elements) was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence and elements: Anonymised list of all job seekers having participated in the "FutureSkills" training, specifying their age, as well as the dates of their participation in the FutureSkills training and the reference to the training certificate for the participation in the "FutureSkills" training by each job seeker.	150 job seekers aged more than 45 years (30% of the total of 500 participants) have participated in the "FutureSkills" training.
1A-5	1A - Skilling, reskilling and upskilling - Investment 1 FutureSkills	Target	Participants of FutureSkills		Number of persons	150	440	Q4	2021	Ministry of Labour, Employment and Social and Solidary Economy, and Agency for the Employment Development (ADEM)		Summary document duly justifying how the target (including all the constitutive elements) was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence and elements: Anonymised list of all job seekers having participated in the "FutureSkills" training, specifying their age, as well as the dates of their participation in the FutureSkills training and the reference to the training certificate for the participation in the "FutureSkills" training by each job seeker.	A total of 440 job seekers have participated in the "FutureSkills" training.
1A-6	1A - Skilling, reskilling and upskilling - Investment 2 Digital Skills	Milestone	Access to training offered under the "Digital Skills" programme	Access to training in digital skills via the guichet.lu platform				Q2	2021	Ministry of Labour, Employment and Social and Solidary Economy, and State Centre of Technologies and Information (CTIE)		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: a certificate of completion signed by the contractor and the contracting authority certifying that a) access, via the digital platform guichet.lu, to the training in digital skills under the "Digital Skills" programme for 40 000 employees placed during January–March 2021 in short-time work scheme is operational; b) access to the "Digital Skills" registration platform is granted, thus the possibility to register is provided.	Access, via the digital platform guichet.lu, to the training in digital skills offered under the "Digital Skills" programme to 40 000 employees placed during January–March 2021 in short-time work scheme shall be operational.
1A-7	1A - Skilling, reskilling and upskilling - Investment 2 Digital Skills	Milestone	Launch of the action, invitation of potential beneficiaries	Sending of personalised invitations to 40 000 potential beneficiaries				Q2	2021	Ministry of Labour, Employment and Social and Solidary Economy		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: Document from the postal company (or the expeditor) certifying that postal invitations have been sent to 40 000 potential beneficiaries (employees placed during January–March 2021 in short-time work scheme) of the training "Digital Skills".	40 000 potential beneficiaries (employees placed during January–March 2021 in short-time work scheme) have been invited by a personalised postal letter to participate in the continued training "Digital Skills".

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1A-8	1A - Skilling, reskilling and upskilling - Investment 2 Digital Skills	Target	Completion of the training		Number of persons	0	11 700	Q4	2021	Ministry of Labour, Employment and Social and Solidary Economy		Summary document duly justifying how the target (including all the constitutive elements) was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence and elements: a) a list of the individual certificates proving the training in digital skills offered via a voucher for the continued training « Digital Skills » has been completed, specifying the dates of training. b) the number of candidates enrolled c) the type of training provided with detail of its content and learning format used. d) report by the responsible body confirming the certification and recognition of acquired skills.	A total of 11 700 participants have completed the training in digital skills offered via a voucher for the continued training « Digital Skills ».

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1B-1	Reform 1 – Strengthening health system resilience — Gesondheetsdësch	Milestone	Kick-off and preparatory phase of the 'Gesondheetsdësch' process with the aim to address the six thematic priorities.	Start of the consultation process				Q3	2020	Ministry of Health		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: Copy of the minutes of the first kick-off meeting and supporting documents proving that the preparatory phase of the "Gesondheetsdësch" process with the aim to address the six thematic priorities listed in the description of the milestone (1. Better complementarity between inpatient and outpatient sectors; 2. Improving relations between patients and care providers; 3. Demography of medical and nursing staff: levers to prevent a shortage; 4. Prevention in the health sector; 5. Use of new technologies in health care; 6. Financing the health system: financial sustainability of the system) has been launched.	First kick-off meeting and launch of the preparatory phase of Gesondheetsdësch process with the aim to address the six thematic priorities (1. Better complementarity between inpatient and outpatient sectors; 2. Improving relations between patients and care providers; 3. Demography of medical and nursing staff: levers to prevent a shortage; 4. Prevention in the health sector; 5. Use of new technologies in health care; 6. Financing the health system: financial sustainability of the system).
1B-2	Reform 1 – Strengthening health system resilience — Gesondheetsdësch	Milestone	Work programme	Publication of the work programme				Q4	2021	Ministry of Health		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: Copy of the adopted work programme developed by the six Gesondheetsdësch working groups listed in the description of the milestone and a link to the website where the work programme can be accessed.	Publication of the work programme to guide the implementation of the "Gesondheetsdësch" programme, with the aim of establishing a structural framework to accommodate policy discussions on the health system. This work programme shall be developed by the six Gesondheetsdësch working groups: WG1: Better complementarity between inpatient and outpatient sectors WG2: Improving relations between patients and care providers WG3: Demography of medical and nursing staff: levers to prevent a shortage WG4: Prevention in the health sector: towards a paradigm shift WG5: Use of new technologies in health care WG6: Financing the health system: financial sustainability of the system
1B-3	Reform 2 – Strengthening Health System Resilience — Reforming the remit of health professionals	Milestone	Publication of a roadmap for the implementation of the reform of the responsibilities of health professionals	Publication of a roadmap for the implementation of the reform				Q1	2022	Ministry of Health		Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: Copy of the roadmap of the responsibilities of health professionals with the aim of redefining in general the competencies, tasks and responsibilities between doctors, nurses, caregivers and other health professions referred to in the list in Article 1 of the 1992 Law, including a link to the website where the roadmap for the implementation of the reform has been published.	Publication of a roadmap for the implementation of the reform of the responsibilities of health professionals with the aim of redefining in general the competencies, tasks and responsibilities between doctors, nurses, caregivers and other health professions referred to in the list in Article 1 of the 1992 Law.

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1B-4	Reform 2 – Strengthening Health System Resilience — Reforming the remits of health professionals	Milestone	Competences, tasks and responsibilities of nurses and nursing assistants	Entry into force of law				Q3	2025	Ministry of Health		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law on the recasting of the competences, tasks and responsibilities of nurses and nursing assistants in the Official Journal, and an indication of the date of entry into force (including a reference to the provision specifying the entry into force).	Entry into force of the law on the recasting of the competences, missions and attributions of nurses and nursing assistants.
1B-5	Reform 2 – Strengthening Health System Resilience — Reforming the remits of health professionals	Milestone	Competences, tasks and assignments of other health professions (including specialised nurses, therapists, midwives, social workers and dieticians)	Entry into force of law				Q4	2025	Ministry of Health		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law on the recasting of the competences, tasks and assignments of other health professions (including specialised nurses, therapists, midwives, social workers and dieticians) in the Official Journal, an indication of the date of entry into force (including a reference to the provision specifying the entry into force).	Entry into force of the law on the recasting of the competences, missions and attributions of the other health professions (including specialised nurses, therapists, midwives, social workers and dieticians).
1B-6	Investment 1- Strengthening Health System Resilience — Single Digital Register of Health Professions	Target	Making available the new digital register		Number of persons	0	5 000	Q4	2022	Ministry of Health		Summary document duly justifying how the target (including all the constitutive elements) was satisfactorily fulfilled This document shall include as an annex the following documentary evidence: a) the project completion report signed by the contractor and the authority demonstrating that the single digital register of health professions, which collects relevant administrative and professional information allowing for a better management of health professionals, has been completed and is operational. b) an anonymised list extracted from the Single Digital Register of Health Professions indicating at least 5 000 registered health professionals, including, for each of them, their unique reference number, specialisation and location.	The single digital register of health professions, which collects relevant administrative and professional information allowing for a better management of health professionals, is operational and has 5 000 registered professionals.

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1B-7	Investment 2- Strengthening health system resilience — Telemedicine solution for remote medical follow-up of patients	Milestone	"Maela"	The remote monitoring solution "Maela" allowing remote medical monitoring between health professionals (including doctors and nurses) and patients is operational				Q1	2021	EHealth Agency	Data onboarding is the technical process of uploading offline customer data to the online environment to match with digital identifiers. The onboarding process was undertaken through Care Plus.	Summary document duly justifying how the milestone was satisfactorily fulfilled. This document shall include as an annex the following documentary evidence: a) Contract signed between the contractor and the contracting authority [eSanté Agency] for the implementation of the remote monitoring solution "Maela". b) Certificate signed by the contractor and the competent authority [Ministry of Health] demonstrating that the remote monitoring solution "Maela" allowing remote medical monitoring between health professionals (including doctors and nurses) and patients has been completed and was operational between 23 March 2020 and 7 February 2021. c) Spreadsheet extracted from the "CARE PLUS" database showing that at least 3 000 anonymised remote monitoring protocols involving health professionals and patients were carried out between 23 March 2020 and 7 February 2021 with the remote monitoring solution "Maela", with a unique identifier for each remote monitoring protocol. d) Copy of the letter by the Directorate of Health confirming that the data relating to at least 3000 remote monitoring protocols carried out with the remote monitoring solution "Maela" between 23/03/2020 and 07/02/2021 were onboarded through the Care Plus system and that the contracting authority requested the deletion of the Maela database.	The remote -monitoring solution "Maela" allowing remote medical monitoring between health professionals (including doctors and nurses) and patients shall be operational with 3 000 remote monitoring protocols carried out between 23/03/2020 and 07/02/2021.
1B-8	Investment 2- Strengthening health system resilience — Telemedicine solution for remote medical follow-up of patients	Milestone	An integrated solution	The remote monitoring solution "IdeoPHM" replaces "Maela".				Q1	2022	EHealth Agency		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex: a) the project completion report signed by the contractor and the competent authority demonstrating that the remote monitoring solution "IdeoPHM" that enables remote medical monitoring between health professionals (including doctors and nurses) and patients replacing "Maela" has been completed and it is operational and a link to the platform of the national "eHealth" platform through which "IdeoPHM" is deployed.	The remote monitoring solution "IdeoPHM" replaces "Maela" and enables remote medical monitoring between health professionals (including doctors and nurses) and patients. The solution is operational and deployed through the national "eHealth" platform.

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1C-1	Reform – Housing Pact 2.0	Milestone	Entry into force of the Housing Pact 2.0 Law	Entry into force				Q3	2021	Ministry of Housing		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the law in the Official Journal, and reference to the relevant provision specifying the entry into force, including reference to other relevant regulations applying, on which the law draws to yield the expected results.	Entry into force of the 2.0 Housing Pact Law, with the aim of increasing the supply of affordable and sustainable housing at municipal level. The aim of the Housing Pact is to draw up implementing agreements with the municipalities enabling the implementation of a "Local Housing Action Programme".
1C-2	Reform – Housing Pact 2.0	Target	Percentage of municipalities signing an initial agreement		Percentage	0	70	Q4	2023	Ministry of Housing		Summary document duly justifying how the target was satisfactorily fulfilled. The document shall include as an annex the following documentary evidence: a) the list of municipalities having signed an initial agreement, with the dates of signature. b) copies of the signed agreements provided to the Commission on a confidential basis."	Signature of the initial agreement with 70% of the municipalities in Luxembourg.
1C-3	Reform – Housing Pact 2.0	Target	Percentage of municipalities signing an implementation agreement		Percentage	0	50	Q4	2022	Ministry of Housing		Summary document duly justifying how the target was satisfactorily fulfilled, including by explaining how the agreements enable the implementation of a "Local Housing Action Programme". The document shall include as an annex the following documentary evidence: a) the list of municipalities having signed an implementation agreement with the dates of signature. b) copies of the signed agreements provided to the Commission on a confidential basis. c) extract of the relevant parts of the contract that specify the modalities for paying the financial support the municipality is entitled to.	Signature of the implementation agreement with at least 50% of the municipalities in Luxembourg. This agreement specifies among others the modalities for paying the financial support the municipality is entitled to.
1C-4	Investment 1 – 'Neischmelz' project	Milestone	Launch of the new test drilling	Award of the works contract				Q4	2022	Ministry of Housing		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) copies of the awarded works contract (incl. technical and financial offers). b) copies of the contract award notices. c) copies of the tendering documents (incl. contract notice, tender technical and administrative specifications).	Award of the works contract, following tender, for the new test drilling to confirm the feasibility of a geothermal energy system on the site.

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1C-5	Investment 1 – 'Neischmelz' project	Milestone	Decision on the renewable heat production technology selected	Purchase order				Q3	2023	Ministry of Housing		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) production technology selected, and a justification of the decision on the technology based on the results of the new test drilling referred to in milestone 1C-4 above b) a copy of the purchase order signed by the Fonds de Logement to project manager, making it clear that the purchase order corresponds to the decision on the selection of the technology c) a copy of the results of the new test drilling signed by the contractor and the competent authority d) a detailed description of the envisaged heat production and distribution project.	Purchase order signed by the Fonds de Logement to project manager, requesting the launch of a new phase of the project, referring to the decision taken on the selection of the renewable heat production technology (geothermal energy/solar thermal energy) based on the results of the new test drilling referred to in milestone 1C-4 above.
1C-6	Investment 1 – 'Neischmelz' project	Milestone	Launch of the heat network and heat production plant works	Purchase order				Q3	2024	Ministry of Housing		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a copy of the purchase order signed by the Fonds de Logement to the contractor for the launch of the heat network and heat production plant works	Purchase order signed by the Fonds de Logement to contractor for the launch of the heat network and heat production plant works.
1C-7	Investment 1 – 'Neischmelz' project	Target	Electricity generation for the new district		m²	0	8 000	Q4	2025	Ministry of Housing		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a) a copy of the certificate of completion signed by the contractor and contracting authority of 8 000 m² of photovoltaic panels, which have been installed and made operational, issued in accordance with national legislation	A total of 8 000 m² of photovoltaic panels installed and made operational.
1C-8	Investment 1 – 'Neischmelz' project	Milestone	Heat generation for the new district	Reception of works				Q4	2025	Ministry of Housing		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include a copy of the certificate of completion of the works signed by the contractor and contracting authority (depending on the selected scenario, of the two definitive drillings for the geothermal energy system, or of the solar thermal panel-based heating power plant) for a total installed heat production capacity for 1 000 dwellings issued in accordance with national legislation.	Following the purchase order referred to in milestone 1C-6 above, acceptance of works for a total installed heat production capacity for 1 000 dwellings.

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2A-1	Reform: Electrification of the fleet of contracting authorities and entities, and of public transport	Milestone	Grand-Ducal Regulation on the procurement of clean vehicles	Entry into force				Q3	2021	Ministère de la Mobilité et des Travaux publics		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Grand-Ducal Regulation on the procurement of clean vehicles in the Official Journal and a reference to the relevant provision specifying entry into force.	Entry into force of the Grand-Ducal Regulation defining the minimum percentages of clean vehicles (light vehicles, buses, heavy duty vehicles) among vehicles procured by public contracts to be achieved by each contracting authority and contracting entity over the period 2021-2025.
2A-2	Investment: Support scheme for charging points	Milestone	Law on the support scheme for charging points	Entry into force				Q1	2022	Ministère de l'Energie et de l'Aménagement du territoire & Ministère de l'Economie		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law in the Official Journal, and a reference to the provision specifying the entry into force,	Entry into force of the law putting in place a support scheme for charging infrastructure for electric vehicles. The support scheme shall be made available for companies and shall support charging points accessible to the public or not.
2A-3	Investment: Support scheme for charging points	Target	Number of operational charging points		'Supply metric'	0	1 300	Q4	2023	Ministère de l'Energie et de l'Aménagement du territoire & Ministère de l'Economie		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a) a list of operational charging points (number in absolute terms, and using the metric and methodology described in the CID annex) and b) a list of certificates of completion issued in accordance with the national legislation of all the charging points that have been made operational based on the support scheme, including the beneficiary, location, the year they have been made operational and the types of charging points (in terms of accessibility and power category).	Number of charging points (expressed in terms of supply metric) supported by the support scheme, that are made operational. The 'supply metric' shall be calculated according to the methodology defined in Transport & Environment (2020) report 'Recharge EU: how many charge points shall Europe and its Member States need in the 2020s', however also applying the same weight for non-public charging stations as for semi-public charging stations.
2A-4	Investment: Support scheme for charging points	Target	Number of operational charging points		'Supply metric'	1 300	2 600	Q2	2025	Ministère de l'Energie et de l'Aménagement du territoire & Ministère de l'Economie		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a) a list of operational charging points (number in absolute terms, and using the same metric and methodology as in target 2A-3) and b) list of certificates of completion issued in	Number of charging points (expressed in terms of supply metric) supported by the support scheme, that are made operational. The 'supply metric' shall be calculated according to the methodology defined in Transport & Environment (2020) report 'Recharge EU: how many charge points shall Europe and its Member States need in the 2020s', however also applying the same weight for non-public charging stations as for semi-public charging stations.

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												accordance with the national legislation of all the charging points that have been made operational based on the support scheme, including the beneficiary, location, the year they have been made operational and the types of charging points (in terms of accessibility and power category).	

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2B-1	Reform and investment: 'Naturpakt'	Milestone	Finalisation of the catalogue of measures	Publication				Q3	2021	Ministère de l'Environnement, du Climat et du Développement durable		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the adopted catalogue of measures relating natural environment and biodiversity policies in the context of the 'Naturpakt', that is in line with the DNSH principle.	Publication of the adopted catalogue of measures relating natural environment and biodiversity policies in the context of the 'Naturpakt', that is in line with the DNSH principle.
2B-2	Reform and investment: 'Naturpakt'	Milestone	'Naturpakt' Law	Entry into force				4	2021	Ministère de l'Environnement, du Climat et du Développement durable		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law in the Official Journal, and reference to the provision specifying the entry into force,	Entry into force of the Law establishing a 'Naturpakt' allowing municipalities to sign a 'Naturpakt contract' with the State, whereby they commit to implementing natural environment and biodiversity protection actions on their territory for the period until 2030, and receive a certification and associated financial subsidies once they present a sufficient level of performance in the light of a catalogue of measures relating to natural environment and biodiversity policies.
2B-3	Reform and investment: 'Naturpakt'	Milestone	Initial audit of performance completed	Publication of audit reports				Q1	2023	Ministère de l'Environnement, du Climat et du Développement durable		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a link to the published version of the audit reports, describing the performance of each municipality in relation to implemented measures as prescribed by the 'Naturpakt' catalogue of measures based on the audit reports for each municipality that has signed the 'Naturpakt contract' before the end of Q1 2022. b) A copy of the audit reports for each municipality that has signed the 'Naturpakt contract' before the end of Q1 2022.	Publication of the first phase audit report on the performance of municipalities in relation to implemented measures as prescribed by the 'Naturpakt' catalogue of measures, for each municipality that has signed the 'Naturpakt contract' before the end of Q1 2022.
2B-4	Reform and investment: 'Naturpakt'	Target	Signature of 'Naturpakt contracts' by 30 municipalities		Number	0	30	Q1	2024	Ministère de l'Environnement, du Climat et du Développement durable		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include the list and number of municipalities having signed a 'Naturpakt contract', the dates of signature, as well as a copy of the signed contract for each municipality.	A total of 30 municipalities have signed a 'Naturpakt contract' with the State.

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2B-5	Reform and investment: 'Naturpakt'	Target	'Naturpakt' certification of 15 municipalities		Number	0	15	Q1	2025	Ministère de l'Environnement, du Climat et du Développement durable		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include the list and number of certified municipalities, the dates of certification, as well as a copy of the certification documentation for each municipality including the positive audit assessment that each municipality has achieved a performance level of 40% of the maximum achievable score on the basis of the 'Naturpakt' catalogue of measures.	A total of 15 municipalities certified under the 'Naturpakt', based on a positive audit assessment that each municipality has achieved a performance level of 40% of the maximum achievable score on the basis of the 'Naturpakt' catalogue of measures.

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3A-1	Reform 1 – Boosting the creation of a new ecosystem in Luxembourg	Milestone	Terrestrial network and space component	Establishment of connection				Q1	2023	Ministère d'Etat — (Ministry of State)		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence; the minutes of the Steering Committee and a report by the consortium confirming the establishment of connection of the space and terrestrial segments of the QCI through the integration of a terrestrial and space-based KMS using simulation of QKD.	Successful connection of the space and terrestrial segments of the Quantum Communication Infrastructure (QCI) through the integration of a terrestrial and space-based Key Management System (KMS) using simulation of Space Quantum Key Distribution (QKD) reported in the minutes of the Steering Committee and a report by the consortium
3A-2	Reform 1 – Boosting the creation of a new ecosystem in Luxembourg	Target	Quantum Key Distribution		Number	0	2	Q2	2022	Ministère d'Etat — (Ministry of State)		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a certificate signed by the contractor and contracting authority certifying the successful connection of 2 sites in the framework of LuxQCI Lab through the establishment of a terrestrial network.	Successful connection of 2 sites in the framework of LuxQCI Lab through the establishment of a terrestrial network
3A-3	Investment 1–Development and deployment of test infrastructure and ultra-secure connectivity solutions	Milestone	LuxQCI Laboratory	Entry into operation of LuxQCI Laboratory				Q3	2021	Ministère d'Etat — (Ministry of State)	The LuxQCI lab will be considered operational once the equipment of the laboratory has been installed and tested.	Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a report signed by the contracting authority and the contractor demonstrating LuxQCI Lab is operational. b) the summary document shall contain an explanation as to why the LuxQCI lab, taking into account its equipment, is intended to gain the expertise needed to develop and operate a quantum communication infrastructure	LuxQCI Lab, intended to gain the expertise needed to develop and operate a quantum communication infrastructure, shall be operational.
3A-4	Investment 1 - Development and deployment of test infrastructure and ultra-secure connectivity solutions	Milestone	Cross-border connection	Establishment of connection				Q1	2023	Ministère d'Etat — (Ministry of State)		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) the certificate of completion of works signed by the contractor and contracting authority confirming the cross-border connection	Cross-border connection established for the demonstration of a land-based quantum key distribution system formalised in an agreement between the third country concerned and Luxembourg.

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					Unit of measure	Baseline	Goal	Quarter	Year				
												<p>established for the demonstration of a land-based quantum key distribution system; and</p> <p>b) a copy of the agreement between Luxembourg and the concerned third country.</p> <p>c) copy of summary report confirming the cross-border connection established for the demonstration of a land-based quantum key distribution system signed by the third country concerned and Luxembourg.</p>	
3A-5	Investment 1 - Development and deployment of test infrastructure and ultra-secure connectivity solutions.	Milestone	Cross-border connection for a demonstration using the satellite	Establishment of connection				Q3	2024	Ministère d'Etat — (Ministry of State)		<p>Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence.</p> <p>The document shall include as an annex the following documentary evidence:</p> <p>a) the certificate of completion of works signed by the contractor and contracting authority confirming the cross-border demonstration of a quantum distribution system through a satellite connection; and</p> <p>b) a copy of the agreement between Luxembourg and the concerned third country.</p> <p>c) copy of summary report confirming the cross-border demonstration of a quantum distribution system through a satellite connection signed by the third country concerned and Luxembourg.</p>	Cross-border demonstration of a quantum distribution system through a satellite connection formalised in an agreement between the third country concerned and Luxembourg.

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3B-1	Investment 1 – Electronic Document Management and Case Management	Milestone	Entry into operation of a central platform for electronic document management and case management.	Entry into operation of a complete platform				Q4	2021	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a certificate of completion of works signed by the contractor and contracting authority certifying that the platform is implemented and operational.	A central platform allowing for electronic management of documents and exchanges of documents between public administrations shall be operational, improving document management by public administrations.
3B-2	Investment 1 – Electronic Document Management and Case Management	Target	GED and Case Management within governmental entities		Number	0	5	Q4	2024	Ministry of Digitalisation		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate of completion of works signed by contractor and contracting authority certifying that the investment is implemented and operational within five government entities to improve their document management. b) the name of the five government entities for which this has been implemented; and c) a document specifying the needs of each entity.	A new individualised electronic document management and case management solution enters into operation within five government entities to improve their document management. The solution shall be individualised to meet the needs of each entity. The deployment of these individualised solutions shall be done by the Government IT Centre (CTIE).
3B-3	Investment 1 – Electronic Document Management and Case Management	Target	Specific modules		Number	0	3	Q4	2024	Ministry of Digitalisation		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a certificate of completion of works signed by contractor and contracting authority certifying that the three modules are implemented, operational and available in the platform.	Three specific modules are available in the platform, corresponding to the automation of standard procedures
3B-4	Investment 1 – Electronic Document Management and Case Management	Target	Entry into operation of two interconnectors between bodies (cross-tenants) to allow the implementation of workflow and case management between different state entities.		Number	0	2	Q2	2024	Ministry of Digitalisation		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a certificate of completion of works signed by contractor and contracting authority certifying that the two interconnections between instances are operational.	Entry into operation of two interconnections between instances (cross-tenants workflow). The objective shall be to allow for workflow and case management by different government entities, even where each of them has its own specific instance of the document management
3B-5	Investment 2 - Development of MyGuichet- Project 1/3: Virtual appointment	Milestone	Phase 1 of the Exchange via videoconference	Implementation of the necessary infrastructure to make available virtual appointments				Q2	2022	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex: a) the certificate of completion of	Implementation of an infrastructure project enabling two persons to exchange via videoconference with their web browsers. This concerns virtual appointments between citizens or businesses and the

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												works signed by the competent authority confirming the implementation of an infrastructure project enabling two persons to exchange via videoconference with their web browsers.	public administration.
3B-6	Investment 2 - Development of MyGuichet- Project 1/3: Virtual appointment	Milestone	Phase 2 of the Exchange via videoconference	Introduction of the virtual appointments within MyGuichet.lu				Q4	2022	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate of completion of works signed by the competent authority; certifying the appointments functionality is operational into MyGuichet.lu; and b) link to access this new service.	Availability of the videoconference appointments functionality into MyGuichet.lu (adjustment of the appointment process, adaptation of the appointments list screen, development of the waiting room, adaptation of the personal spaces to view the appointments made).
3B-7	Investment 2 - Development of MyGuichet- Project 2/3: Various C2G and B2G approaches	Target	12 new services		Number	0	12	Q4	2022	Ministry of Digitalisation		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate of completion of works signed by the competent authority certifying the 12 services have been implemented and are operational. b) In addition, for each of the 12 services the following information should be provided: a) the implementation date; b) the date from which each of the service has been operational; and c) the link to the 12 new services	Implementation and availability of 12 new services for citizens and businesses, accessible via MyGuichet.lu
3B-8	Investment 2 - Development of MyGuichet - Project 3/3: APP Mobile MyGuichet.lu	Milestone	Deployment of a mobile version of MyGuichet (restricted audience)	Mobile version of MyGuichet available for a restricted audience				Q2	2021	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate of completion of works signed by the competent authority (government IT centre) certifying that the mobile version of MyGuichet is operational and available for a restricted scope of users; b) the date from which the mobile version of MyGuichet.lu has been operational; and c) the number of restricted users of the mobile version of MyGuichet.	Deployment of a mobile version of MyGuichet operational and available for a restricted scope of users

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3B-9	Investment 2 - Development of MyGuichet - Project 3/3: APP Mobile MyGuichet.lu	Milestone	Deployment of a mobile version of MyGuichet.lu to the general public	Mobile version of MyGuichet available for the general public				Q3	2021	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate signed by the competent authority certifying that the mobile version of MyGuichet is available for the general public; b) the date from which the app has been available to the general public; and c) the name of the application and the link to the application to check that it is available for downloading and use.	Deployment of a mobile version of MyGuichet.lu available to the general public
3B-10	Investment 3 - 'eADEM'	Milestone	Creation of ADEM 2025 Strategy for the analytical phase	Adoption of ADEM Strategy 2025				Q4	2021	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the link to the publication of the adopted ADEM 2025 Strategy.	ADEM 2025 Strategy and a medium-term work programme adopted. The objective shall be to mobilise the staff of ADEM (Agence pour le développement de l'emploi) to tackle the operational and digital transformation challenges brought about by 'eADEM'.
3B-11	Investment 3 - 'eADEM'	Milestone	Implementation of eADEM	Entry into operation of eADEM system				Q4	2024	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The documentation shall include as an annex the following documentary evidence: a) a detailed explanation of the IT resources upgraded; and b) a certificate of completion of works signed by the contractor and contracting authority certifying that eADEM system is completed and operational.	The first version of the eADEM system is operational.
3B-12	ADEM'	Milestone	Creation and implementation of two linked systems to eADEM	Entry into operation of the systems linked to eADEM				Q4	2024	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) a certificate signed by the competent authority certifying that the new services are operational and available to the public; and b) the links where these new services can be found and used.	Digital assistants of the MyGuichet Portal linked to eADEM, are available to the public.
3B-13	Investment 4 – National platform for the management of public investigations	Milestone	Creation of a national platform for the management and publication of public surveys and related documents	Creation of a national platform				Q1	2021	Ministry of Digitalisation		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) certificate of completion of works signed by the contractor and contracting authority certifying that	A national platform shall be available to all public administrations organising public surveys with the key functionalities, including the management and publication of public surveys and related documents and the possibility for

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												the national platform is completed and operational and available to all public administrations; and b) the link that the general public can use to submit an online contribution.	the general public to submit an online contribution.
3B-14	Investment 4 – National platform for the management of public surveys	Target	Integration process of the national platform		Number	0	90	Q4	2023	Ministry of Digitalisation		Summary document duly justifying how the target was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) the link to the annual report of the Ministry of Digitalisation; and b) the circular sent to the municipalities explaining how to access the platform c) the list of the 90 municipalities that have access to the national platform for the management of public surveys and are able to use it as organisers of public surveys, , including their names and location, and an extract from the platform's back office showing that these municipalities are registered in the platform.	A total of 90 municipalities have access to the national platform for the management of public surveys and are able to use it as organisers of public surveys

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3C-1	Reform 1 – Modernisation of corporate taxation	Milestone	Act of 10 February 2021 amending the amended act of 4 December 1967 on income tax (formerly draft act No°7547)	Entry into force of act				Q1	2021	Ministry of Finance		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law on prohibiting deductions for corporate income tax purposes of interests and royalties paid to related undertakings established in jurisdictions included on the EU list of non- cooperative jurisdictions in the Official Journal and reference to the relevant provision specifying the entry into force	Entry into force of the Act of 10 February 2021 amending the amended act of 4 December 1967 on income tax (formerly draft act No°7547) introducing for corporate income tax purposes non-deductibility of interests and royalties paid to related undertakings established in non- cooperative tax jurisdictions
3C-2	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Act of 25 March 2020 on AML	Entry into force of act				Q1	2020	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law that reinforces and further harmonises the supervision and sanctioning powers of the supervisory authorities, and self-regulatory bodies in charge of supervision of trust and company service providers and investment services in the field of anti- money laundering and combating terrorist finance in the Official Journal and reference to the relevant provision specifying the entry into force.	Entry into force of the Act of 25 March 2020 amending the amended act of 12 November 2004 on the fight against money laundering and terrorist financing
3C-3	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Grand-ducal decree of 14 August 2020 on AML	Entry into force of grand-ducal decree				Q3	2020	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Grand-ducal decree of 14 August 2020 that clarifies certain provisions applicable to the trust and company service providers in the Official Journal and reference to the relevant provision specifying the entry into force.	Entry into force of the Grand-ducal decree of 14 August 2020 amending the Grand- ducal decree of 1 February 2010 specifying certain provisions of the amended Act of 12 November 2004 on the fight against money laundering and terrorist financing
3C-4	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Vertical risk assessment in the area of terrorist financing	Publication of risk assessment				Q2	2021	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. The document shall include as an annex the following documentary evidence: a) the published risk assessment of the threats Luxembourg faces of being a conduit for terrorist financing vertical risk assessment an extract of the minutes, b) decision or act of the ML/TF Prevention Committee confirming that the Vertical Risk Assessment of Terrorist Financing has been adopted.	Publication, upon the adoption by the ML/TF Prevention Committee of the Vertical Risk Assessment of Terrorist Financing, a risk assessment of the threats Luxembourg faces of being a conduit for terrorist financing
3C-5	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Sectoral risk assessment of legal persons	Publication of risk assessment				Q4	2021	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the published sectoral risk assessment.	Publication of a Sectoral Risk Assessment of Legal Persons

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3C-6	Reform 2 – Fight of money laundering and terrorist financing	Milestone	2020 update of National Risk Assessment	Publication of risk assessment				Q4	2020	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the published 2020 update of the National Risk Assessment.	Publication of the 2020 update of the National Risk Assessment of Money Laundering and Terrorist Financing
3C-7	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Transformation of Luxembourg Business Register	Finalisation of transformation project (legislation, operating model, additional capacities)				Q4	2023	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a) a copy of the consultant's report and recommendations, b) a description of the envisaged transformed operating model, c) a copy of the first draft act intended to enact the transformation of the Register, d) a description of next steps in the legislative process, and e) an explanation on the deployment of additional capacities.	Finalisation of the project to transform the Luxembourg Business Register (elaboration of a first draft act, deployment of an operating model based on recommendations of the consultant, and deployment of additional capacities)
3C-8	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Finalisation of the study on the reinforcement of the regime applicable to trust and company service providers	Finalisation of a study				Q4	2021	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled including a copy of the finalised study on the reinforcement of the regime applicable to trust and company service providers.	Finalisation of the study on the reinforcement of the regime applicable to trust and company service providers
3C-9	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Entry into force of the act reinforcing the regime applicable to trust and company service providers	Entry into force of a legislative act				Q3	2023	Ministry of Finance, and Ministry of Justice		Summary document duly justifying how the milestone was satisfactorily fulfilled, including a link to the publication of the Law on reinforcing the regime applicable to trust and company service providers in the Official Journal and reference to the relevant provision specifying the entry into force.	Entry into force of the act reinforcing the regime applicable to trust and company service providers

Seq. N°	Related Measure (Reform or Investment)	Milestone/ Target	Name	Qualitative indicators (for milestones)	Quantitative indicators			Timeline for completion		Responsibility for reporting and implementation	Further specifications (if necessary)	Verification mechanism	Description of each milestone and target
					Unit of measure	Baseline	Goal	Quarter	Year				
AC-1	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	Directorate for Economic and Budgetary Affairs within the Ministry of Finance		Summary document duly justifying how the milestone (including all the constitutive elements) was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: Copy of the final audit report on the repository system and of the acceptance protocol including a summary of the functionalities of the repository system. The audit report shall indicate: (a) the auditor/responsible body signing the report; (b) the date on which the report is signed; (c) whether the system is operational and has at least the following functionalities: (i) collects data and monitors the achievement of milestones and targets; (ii) collects, stores and ensures access to the data required by Article 22(2)(d)(i) to (iii) of the RRF Regulation; (d) that the data is being collected by the implementing bodies and/or /any other entity entrusted with this task, according to the national set-up and that the data is being stored into the system; (e) any weaknesses of the system identified by the report and any corrective actions recommended to address them.	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) points (d)(i) to (iii) of the RRF Regulation.
AC-2	Monitoring and implementation of the plan	Milestone	Protection of EU financial interests	Implementation of procedures				Before the first payment request	Before the first payment request	Directorate for Economic and Budgetary Affairs within the Ministry of Finance		Summary document duly justifying how the milestone (including all the constitutive elements) was satisfactorily fulfilled, with appropriate references to the underlying evidence. This document shall include as an annex the following documentary evidence: a) the procedures for the protection of EU financial interests that have been implemented in accordance with Part III, Chapter 4, subchapter x on Implementation and Chapter 6, sub- chapter xi on Audit and Controls of the RRP as mentioned in the CID, b) the date of implementation of these procedures, and (iii) the communication of the procedures to all relevant bodies.	The finalisation of the implementation of further procedures for the protection of EU financial interests as presented in Part III, Chapter 4 on Implementation, subchapter x and Chapter 6 on Audit and Controls sub-chapter xi of the Plan, to be completed before the submission of the first payment request by Luxembourg's authorities.

Annex II

Arrangements and Timetable for Monitoring

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
1B-6	Investment 1-Strengthening Health System Resilience — Single Digital Register of Health Professions	Target	Making available the new digital register		Number of persons	0	5 000	Q4	2022
1B-6b	<i>Interim Step</i>	<i>Monitoring</i>	Specification of needs	Submission to the Health Minister of terms of reference with detailed technical specifications developed and validated by the State Information Technology Centre (CTIE) partner for the establishment of a single digital register of health professionals gathering all relevant administrative and professional information enabling better management of their authorisations to practice				Q3	2022
1C-2	Reform – Housing Pact 2.0	Target	Percentage of municipalities signing an initial agreement		Percentage	0	70	Q4	2023
1C-3	Reform – Housing Pact 2.0	Target	Percentage of municipalities signing an implementation agreement		Percentage	0	50	Q4	2022
1C-3a	<i>Ex-post monitoring</i>	<i>Monitoring</i>	Percentage of municipalities signing an implementation agreement		<i>Updated list specifying the percentage</i>			Q4	2023
1C-3b	<i>Ex-post monitoring</i>	<i>Monitoring</i>	<i>Percentage of municipalities signing an implementation agreement</i>		<i>Updated list specifying the percentage</i>			Q4	2024
1C-7	Investment – ‘Neischmelz’ project	Target	Electricity generation for the new district		m ²	0	8 000	Q4	2025
1C-7a	<i>Interim Step</i>	<i>Monitoring</i>	<i>Report providing evidence of progress on the electricity generation for the new district</i>		m ²			Q4	2023
1C-7b	<i>Interim Step</i>	<i>Monitoring</i>	<i>Report providing evidence of progress on the electricity generation for the new district</i>		m ²			Q4	2024

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
2A-1	Reform: Electrification of the fleet of contracting authorities and entities, and of public transport	Milestone	Grand-Ducal Regulation on the procurement of clean vehicles	Entry into force				Q3	2021
2A-1b	Ex-post monitoring	Monitoring	Report specifying the percentage of clean vehicles (light vehicles, buses, heavy duty vehicles) among vehicles procured by public contracts achieved by each contracting authority and contracting entity over the period 2021-2023					Q4	2023
2A-1d	Ex-post monitoring	Monitoring	Report specifying the percentage of clean vehicles (light vehicles, buses, heavy duty vehicles) among vehicles procured by public contracts achieved by each contracting authority and contracting entity over the period 2021-2025					Q4	2025
2A-3	Investment: Support scheme for charging points	Target	Number of operational charging points		'Supply metric'	0	1 300	Q4	2023
2A-3a	Interim Step	Monitoring	Number of operational charging points		'Supply metric'			Q4	2022
2A-4	Investment: Support scheme for charging points	Target	Number of operational charging points		'Supply metric'	300	2 600	Q2	2025
2A-4a	Interim Step	Monitoring	Number of operational charging points		'Supply metric'			Q4	2024
2B-3	Reform and investment: 'Naturpakt '	Milestone	Initial audit of performance completed	Publication of audit reports				Q1	2023
2B-3a	Interim Step	Monitoring	List, and number, of municipalities having signed the 'Naturpakt contract' before the end of Q1 2022					Q1	2023
2B-4	Reform and investment: 'Naturpakt '	Target	Signature of 'Naturpakt contracts' by 30 municipalities	-	Number	0	30	Q1	2024
2B-4b	Ex-post monitoring	Monitoring	Report on the list, and number, of municipalities having signed the 'Naturpakt contract'					Q1	2025
2B-4c	Ex-post monitoring	Monitoring	Report on the list, and number, of municipalities having signed the 'Naturpakt contract'					Q1	2026
2B-5	Reform and investment: 'Naturpakt '	Target	'Naturpakt ' certification of 15 municipalities	-	Number	0	15	Q1	2025
2B-5a	Interim Step	Monitoring	List, and number, of certified municipalities					Q1	2023
2B-5b	Interim Step	Monitoring	List, and number, of certified municipalities					Q1	2024
2B-5c	Ex-post monitoring	Monitoring	Report on the list, and number, of certified municipalities					Q1	2026

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
3A-1	Reform 1 – Boosting the creation of a new ecosystem in Luxembourg	Milestone	Terrestrial network and space component	Establishment of connection				Q1	2023
3A-2	Reform 1 –Boosting the creation of a new ecosystem in Luxembourg	Target	Quantum Key Distribution		Number	0	2	Q2	2022
3A-3	Investment 1-Development and deployment of test infrastructure and ultra-secure connectivity solutions	Milestone	LuxQCI Laboratory	Entry into operation of LuxQCI Laboratory				Q3	2021
3A-4	Investment 1 -Development and deployment of test infrastructure and ultra-secure connectivity solutions	Milestone	Cross-border connection	Establishment of connection				Q1	2023
3A-4a	Interim Step	Monitoring	Report providing evidence of the creation of the Eagle 1 simulator					Q2	2024
3A-5	Investment 1 - Development and deployment of test infrastructure and ultra-secure connectivity solutions.	Milestone	Cross-border connection for a demonstration using the satellite	Establishment of connection				Q3	2024
3B-1	Investment 1 – Electronic Document Management and Case Management	Milestone	Entry into operation of a central platform for electronic document management and case management.	Entry into operation of a complete platform				Q4	2021
3B-2	Investment 1 – Electronic Document Management and Case Management	Target	GED and Case Management within governmental entities		Number	0	5	Q4	2024
3B-2a	<i>Interim step</i>	<i>Monitoring</i>	<i>Report providing evidence of progress on the implementation of individualised electronic document management and case management solutions.</i>					Q4	2023
3B-3	Investment 1 – Electronic Document Management and Case Management	Target	Specific modules		Number	0		Q4	2024
3B-3a	<i>Interim step</i>	<i>Monitoring</i>	<i>Report providing evidence of progress on the implementation of specific modules.</i>					Q4	2023
3B-4	Investment 1 – Electronic Document Management and Case Management	Target	Entry into operation of two interconnectors between bodies (cross-tenants) to allow the implementation of workflow and case management between different state entities.		Number	0	2	Q2	2024

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
3B-4a	<i>Interim step</i>	Target	<i>Report providing evidence of progress on the implementation of two interconnections between instances.</i>					Q2	2023
3B-5	Investment 2 - Development of MyGuichet Project 1/3: Virtual appointment	Milestone	Phase 1 of the Exchange via videoconference	Implementation of the necessary infrastructure to make available virtual appointments				Q2	2022
3B-6	Investment 2 - Development of MyGuichet Project 1/3: Virtual appointment	Milestone	Phase 2 of the Exchange via videoconference	Introduction of the virtual appointments within MyGuichet.lu				Q4	2022
3B-7	Investment 2 - Development of MyGuichet Project 2/3: Various C2G and B2G approaches	Target	12 new services		Number	0	12	Q4	2022
3B-8	Investment 2 - Development of MyGuichet - Project 3/3: APP Mobile MyGuichet.lu	Milestone	Deployment of a mobile version of MyGuichet (restricted audience)	Mobile version of MyGuichet available for a restricted audience				Q2	2021
3B-9	Investment 2 - Development of MyGuichet - Project 3/3: APP Mobile MyGuichet.lu	Milestone	Deployment of a mobile version of MyGuichet.lu to the general public	Mobile version of MyGuichet available for the general public				Q3	2021
3B-10	Investment 3 - 'eADEM'	Milestone	Creation of ADEM 2025 Strategy for the analytical phase	Adoption of ADEM Strategy 2025				Q4	2021
3B-11	Investment 3 - 'eADEM'	Milestone	Implementation of eADEM	Entry into operation of eADEM system				Q4	2024
3B-12	Investment 3 - 'eADEM'	Milestone	Creation and implementation of two linked systems to eADEM	Entry into operation of the systems linked to eADEM				Q4	2024
3B-13	Investment 4 – National platform for the management of public investigations	Milestone	Creation of a national platform for the management and publication of public surveys and related documents	Creation of a national platform				Q1	2021
3B-14	Investment 4 – National platform for the management of public surveys	Target	Integration process of the national platform		Number	0	90	Q4	2023
3C-1	Reform 1 – Modernisation of corporate taxation	Milestone	Act of 10 February 2021 amending the amended act of 4 December 1967 on income tax (formerly draft act No°7547)	Entry into force of act				Q1	2021
3C-1a	<i>Ex-post monitoring</i>	<i>Monitoring</i>	<i>Share with the COM the impact assessment report analysing the non-deductibility of interest or royalty expenditure in terms of its adequacy to take into account the recommendation to combat aggressive tax planning, in particular</i>					Q2	2023

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
			<i>through outbound payments and with a view to informing the discussion on extending the measure to third jurisdictions other than those on the EU list.</i>						
3C-7	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Transformation of Luxembourg Business Register	Finalisation of transformation project (legislation, operating model, additional capacities)				Q4	2023
3C-7a	<i>Interim step</i>	<i>Monitoring</i>	<i>Progress report on the status of implementation of the measure</i>					Q4	2022
3C-9	Reform 2 – Fight of money laundering and terrorist financing	Milestone	Entry into force of the act reinforcing the regime applicable to trust and company service providers	Entry into force of a legislative act				Q3	2023
3C-9a	<i>Interim step</i>	<i>Monitoring</i>	<i>Progress report on the status of implementation of the measure</i>					Q3	2022

Sequential Number	Related Measure (Reform or Investment)	Milestone / Target / Monitoring	Name	Qualitative indicators (for milestones)	Quantitative indicators (for targets)			Timeline for completion (indicate the quarter and the year)	
					Unit of measure	Baseline	Goal	Quarter	Year
AC-1	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
AC-2	Monitoring and implementation of the plan	Milestone	Protection of EU financial interests	Implementation of procedures				Before the first payment request	Before the first payment request