

**National Council for the Restoration of Ukraine
from the consequences of war**

Recovery Plan of Ukraine (draft)

Materials of the working group "Environmental safety"

July 2022

Content

The situation before the full-scale war	3
Influence of war	4
Direction 1: Climate policy: mitigation and adaptation to climate change	8
Direction 2: Environmental safety and effective waste management	11
Direction 3. Sustainable use of natural resources in terms of increased demand and limited offer	14
Direction 4: Conservation of natural ecosystems and biological diversity, restoration and development of protected area system	17
Direction 5: Effective public administration in the field of environmental protection and use of natural resources	19
List of projects for the implementation of tasks to achieve goals:	
1. Climate policy: mitigation and adaptation to climate change	25
2. Environmental safety and effective waste management	28
3. Sustainable use of natural resources in terms of increased demand and limited offer	33
4. Conservation of natural ecosystems and biological diversity, restoration and development of protected area network	39
5. Effective public administration in the field of environmental protection and use of natural resources	43
Necessary legal framework of the section Environmental safety:	
Abbreviations	52
1. The scope of analysis (a separate component) within the scope of the direction: Climate policy: mitigation and adaptation to climate change	54
2. The scope of analysis (separate component) within the scope of the direction: Environmental safety and effective waste management	58
3. The scope of analysis (separate component) within the scope of the direction: Sustainable use of natural resources in terms of increased demand and limited offer	73
4. The scope of analysis (separate component) within the scope of the direction: Conservation of natural ecosystems and biological diversity, restoration and development of protected area system	81
5. The area (the component) of analysis within the direction: Effective public administration in the field of environmental protection and use of natural resources	82

RECOVERY PLAN
committee № 2

Group «Environmental safety»

The situation before the full-scale war

In 2020, greenhouse gas emissions decreased to 33.7% from 1990 levels. Still, the energy intensity of Ukraine's GDP in 2018 was three times higher than in Poland. In 2021, an updated nationally determined contribution under the Paris Agreement was approved, setting the goal of achieving carbon neutrality no later than 2060. The environmental safety of Ukraine before the full-scale war was alarming while the impact of Russian military aggression is raising the risk of environmental disaster. In 2020, Ukraine ranked 4th in the world in terms of the level of economic losses from air pollution, the main polluters of which are mining and processing industry, energy and agricultural sector enterprises, their emissions of pollutants amounted to more than 90% of the total volume. The situation with waste was also critical - due to the dominance of resource-intensive multi-waste technologies in the national economy, about 500 million tons of waste are generated per year, of which only up to 25% was disposed. The resource intensity of Ukraine's economy is also the cause of the depletion and deterioration of natural resources, and especially agricultural land as the basic basis of the country's food security.

The specific indicator of the use of natural resources per unit of output in Ukraine is much higher than in Western Europe. The total water resources are 94.1 cubic km., which makes Ukraine one of the countries with insufficient water supply, high and extremely high levels of chemical pollution are recorded in more than 30% of water bodies. Forest cover in Ukraine is 15.9% of the total area, a similar indicator in Germany, for example, is about 32%. Territories and objects of the nature reserve fund, of which there are 8633 in Ukraine, occupy 6.8% of the country's area. From 2012 to 2018, due to the destruction of meadow-steppe ecosystems and self-seeding forests, the area of arable land instead of shortening increased from 53.8 to 56.8% of the country's territory. For comparison, in the EU arable lands account for roughly 25%.

The tasks and projects of the Recovery plan in the field of environmental safety will ensure the implementation of environmental policy following the European integration aspiration of Ukraine and the European Green Deal provisions, as well as integration of environmental component into all recovery projects and reforms.

Lack of effective systems of public administration, environmental control, monitoring, as well as inefficient integration of the environmental policy into the socio-economic development of Ukraine before the full-scale war impeded in achieving the objectives of environmental safety, sustainable use of natural resources, and European integration.

The signing of the Association Agreement in 2014 between Ukraine and the European Union gave impetus to solving environmental problems and launched the key reforms in the environment and climate sphere. The progress in these reforms gave Ukraine a chance to be one of the first to support the European Green Deal and to enter into a dialogue with the European Union on Ukraine's participation in it. Ukraine has begun a green transformation of its economic development.

Key challenges

- High carbon intensity of the economy, the low adaptive capacity of social, economic, and natural systems to climate change, lack of an effective system of green financing;
- High environmental risks caused by industrial pollution and alarming state of chemical, nuclear and radiation safety;
- Depletion and deterioration of natural resources due to their unsustainable use and inefficient management, which is exacerbated by the consequences of climate change and the destructive impact of Russian aggression;
- Reduction and degradation of natural ecosystems, critical losses of biodiversity, the insufficient share of protected areas to balance the landscape structure.
- The demand to improve legal and institutional mechanisms for ensuring effective public administration in the field of environmental protection, including in the area of state environmental surveillance (control) and the environmental liability.

Key opportunities

- Reconstruction of destroyed infrastructure and structural economic recovery based on clean, low-carbon and energy-efficient technologies, integration into EU industrial alliances and participation in new production chains;
- Attracting international financial assistance, green financing and investments for measures to prevent and adapt to climate change, build a circular economy and preserve the environment;
- Transition to sustainable natural resource management, conservation and restoration of natural heritage;
- Development of the market of critical mineral raw materials;
- Achieving conformity of environmental legislation with EU law;
- High level of political, financial and technical support from the EU.
- Public administration reform as a basis to ensure the implementation of further reforms in the sector, the integration of environmental policy in the economical and political life, as well as the green recovery course.

Key restrictions

- Low capacity to assess the extent of the adverse environmental impact of military activities;
- The need to coordinate the recovery with the preparation for accession to the EU and with the objectives of the European Green Deal, in particular, to attract investment funds;
- The need to adapt the time frame of achievement ecological to consequences of war;
- Risks created as a result of war and hostilities: lack of access to financing for environmental modernization and decarbonization projects, impossibility of planning and implementing medium- and long-term investment projects;
- The crisis state of Ukrainian industrial enterprises, the threat of their further destruction or closure due to socio-economic upheavals (migration and mobilization, lost logistics, pre-war level of taxation);
- Low institutional capacity of the public administration, further reduced during the wartime.

Influence of war

As a result of the full-scale war, the environmental problems which existed in Ukraine before are much more complicated. Lack of access to the territories and facilities of environmental management, loss and destruction of infrastructure, loss of personnel and limited work opportunities, suspension of environmental inspections for the period of the state of war adversely affected the efficiency of public administration in the field of environmental protection.

During the war, a demand to assess the damage to the environment caused by the war and the restoration needs was raised. The scale of environmental crimes of russian invaders is shocking. Some ecosystems and unique natural objects are no longer subject to recovery. Although the environmental damage is evident, its assessment requires new approaches, and at present, the full amount of losses and damage to the environment remains unclarified, as environmental monitoring systems have been damaged or destroyed, and access to forests and other natural territories is restricted or absent. The recording of the facts of ecological damage caused by the russian invasion is carried out within the framework of the functioning of the application "Eco-Threat" and activities of the operational headquarters at the State Environmental Inspectorate. Until now 330 events that threaten the environment on the territory of Ukraine have been recorded.

As a result of the war, about 20% of the area of all protected areas of Ukraine are threatened, 17 Ramsar sites of a total area of 627,3 thousand hectares, approximately 160 territories of the Emerald network of an area of 2,5 million hectares and 4 biosphere reserves faced the risk of extinction. This poses a threat to the strategic objectives of biodiversity conservation, reduces the capacity for greenhouse gas absorption, and increases the process of desertification, and degradation, especially on agricultural lands. The critical threat is posed to endemic species of plants and animals, which extinction would have catastrophic effects on biodiversity on the global scale. Almost 3 million hectares of forest in Ukraine were covered by military activities. Because of the war, more than 4,6 million people in Ukraine have problems with access to drinking water.

Environmental and security risks are increasing, dangerous waste from destruction and military waste is formed, and 160 thousand square kilometers of territory of Ukraine are contaminated with explosive objects. As a result of the destruction of buildings, a large amount of building waste, containing ozone-depleting substances, in particular, insulation materials, insulation foam, etc. is generated. Pollution is caused by the destruction of transport and industrial infrastructure, which leads to large-scale oil products and other dangerous substances. More than 227 enterprises, and factories, including chemical enterprises, were damaged or destroyed by the war. The activity of several mining enterprises has stopped, which has led to a shortage of salt, coal, and other minerals, the condition of the deposits and the possibility of their further development remain in question.

There are significant threats to nuclear and radiation safety due to damage to nuclear and radiation-hazardous facilities (in particular, due to the temporary occupation of the Zaporizhzhia NPP and the Chernobyl Exclusion Zone). The radiation monitoring system has been destroyed in the exclusion zone.

The effects of armed invasion will have a long-term negative impact on the national economy's ability to prevent and adapt to climate change.

The strategic goal of post-war recovery - clean and safe environment:

- integration of climate goals into all sectors of economy and social life
- minimize risk for environmental safety (chemical and radiation safety)
- reduction and prevention of industrial pollution and introduction of the “polluder pays” principle
- efficient waste management
- sustainable use of natural resources and ensuring their proper quality
- restoration and development of nature conservation areas, preservation of biodiversity, increase in areas of natural ecosystems and balancing of landscapes
- achievement of the EU standards of public administration in the field of environmental protection

Key reforms needed to achieve the goals:

1. Integrated climate policy
2. Environmental safety (chemical and radiation)
3. Reform of industrial pollution regulation
4. Efficient waste management
5. Sustainable use of natural resources
6. Environmental management to preserve landscape and biological diversity
7. Effective public administration in the field of environmental protection
8. Environmental control and legal liability
9. Comprehensive environmental monitoring

Each stage of the recovery plan has its own operational goals in the area of “Environmental safety”:

2022

- Development/adoption of the necessary legal framework in the field of environmental protection, nuclear and chemical safety, climate and sustainable use of natural resources in accordance with the requirements of EU legislation
- Audit and assessment of losses and damage to the environment

- Restoration of the work of registers (databases) in the field of environmental protection
- Integration of environmental and climatic policies into the process of post-war recovery

2023 - 2025

- Identifying the mechanisms of compensation for environmental damage and for the expenses required for restoration of environmental protection facilities affected by the war
- Strengthening the institutional capacity of public administration in the field of environmental protection and sustainable use of natural resources, in particular environmental monitoring and control, digitization of the sector
- Implementation of a new permitting system on prevention, reduction and control of industrial pollution
- Introduction of the extended liability systems of the manufacturer for packing waste, batteries and accumulators, electric and electronic equipment taken out of operation of vehicles
- Promoting prevention of generation, increase of volume of recycled and re-used wastes of the mining industry
- Restoration and development of the network of protected areas that are in compliance with the best EU practices.

2026 - 2032

- Development of environmental monitoring system
- Launch of the national emissions trading system
- Development of waste management infrastructure
- Implementation of the conclusions of the best available technologies and management methods (BATM) according to the EU regulation of industrial pollution
- Achieving “good” ecological status of water bodies for 9 river basins districts
- Restoration of ecosystems, including within all territories and objects of the nature reserve fund, damaged through the russian military aggression

The objectives of the Recovery Plan are expected to achieve these results:

- environmental and climate goals integrated into sectoral policies (synchronized with the European Green Deal);
- the level of chemical, radiation and nuclear safety increased;
- the waste management system improved; 142 waste management facilities created;
- reduced industrial pollution (quantification will be carried out after the end of hostilities);
- the damage caused by the harmful effects of water reduced by 20% as a result of the restoration of flood protection structures;
- sustainable forest management introduced; the forest cover of the country's territory increased to at least 18% by 2035;
- creation of 170 new recreational facilities;
- 15 eco-ducts built on animal migration paths (wildlife crossings);
- state environmental monitoring system created in accordance with EU standards;
- 10 nature conservation areas brought into line with the best EU practices;
- 100% of information about all territories and objects of the nature reserve fund entered into the State Land Cadastre;
- public administration reformed in accordance with the principles of SIGMA/OECD, digitization of the sector
- achieved 60+% trust level in environmental control system.

Structure of the section “Environmental safety”

1. Climate policy: mitigation and adaptation to climate change

2. Environmental safety and effective waste management

2.1 Improvement of environmental safety, including chemical, nuclear and radiation

2.2 Waste management

2.3 Industrial pollution: reduction and prevention of pollution of atmospheric air, water and land

3. Sustainable use of nature resources in terms of increased demand and limited offer

3.1. Land resources

3.2. Forest resources

3.3. Water resources

3.4. Subsoil

4. Conservation of natural ecosystems and biological diversity, restoration and development of protected area system

5. Effective public administration in the field of environmental protection and use of natural resources

5.1. Reform of public administration in the field of environmental protection and natural resources

5.2. Improvement of instruments of the state environmental policy implementation

5.3. Environmental control and legal liability

5.4. Environmental monitoring, public access to environmental information and participation in decision-making

Direction 1: Climate policy: mitigation and adaptation to climate change

Implementation Status of Program Documents: In line with international obligations, objectives outlined by the Law of Ukraine "On the Key Principles (Strategy) of the State Environmental Policy of Ukraine for the Period till 2030", as well as by the approved action plan to implement the Concept of State Policy in Climate Change for the period till 2030 (CMU Order of 6.12.2017 № 878-r), as well as within the framework of the **EU-Ukraine Association Agreement**, the following documents were adopted:

- CMU Order of 30.07.2021 № 868 “On approval of the **Renewed Nationally Determined Contribution of Ukraine to the Paris Agreement**” (development of the Action Plan for its implementation is underway);
- CMU Order of 20.10.2021 № 1363-r "On approval of the Strategy of ecological safety and adaptation to climate change for the period till 2030";
- Law of Ukraine "On Principles of Monitoring, Reporting and Verification of Greenhouse Gas Emissions" and bylaws that allow to start the process of forming the framework of the national emissions trading system in accordance with the requirements of **Directive 2003/87/EU**;
- Law of Ukraine “On regulation of economic activity with ozone-depleting substances and fluorinated greenhouse gases” in accordance with **Regulation (EC) No 842/2006, Regulation (EC) No 2037/2000, Regulation (EU) No 517/2014, Regulation (EC) No 1005/2009.**

A draft law “On the Basic Principles of Low-Carbon Development of Ukraine till 2050” has been developed in line with the provisions of **Regulation (EU) 2018/1999**, which establishes a general framework for integrated climate and energy policy.

Objectives, tasks and stages of the Recovery Plan according to the direction “Climate policy: mitigation and adaptation to climate change”:

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Problem:	High carbon intensity of the economy and low adaptability and resilience of social, economic and natural systems to climate change. Insufficient potential to prevent ozone-depleting substances from releasing into the environment, gradual increase in consumption of fluorinated greenhouse gases as substitutes for ozone-depleting substances		
Strategic objective (Impact)	Integration of climate objectives into all sectors of the economy and public life: implementing effective and consistent policies to reduce greenhouse gas emissions, including ozone-depleting substances and fluorinated greenhouse gases, and policies to adapt to climate change in socio-economic response and recovery plan in line with EU climate goals		
Task to be achieved to at each stage	Analyze the impact of the war on the progress of climate policy and develop an implementation plan within the UNFCCC commitments, Paris Agreement and Montreal Protocol, including a methodology framework for taking into account adaptation to climate change as a cross-cutting theme in national socio-economic response and recovery plan.	Develop and implement a climate policy regulatory framework and financial instruments (ETS, green finances, the Climate Fund, mechanisms for the gradual reduction of consumption and emissions of ozone-depleting substances and fluorinated greenhouse gases), as well as launch pilot projects to mitigate and adapt to climate change.	Launch operations of the National Greenhouse Gas Emissions Trading System (first of all, ensuring the organizational and technical possibility of functioning, training personnel for proper functioning), continue implementation and monitoring of projects to mitigate and adapt to climate change, introduce full-fledged infrastructure for recovery, regeneration,

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
			recycling and utilization of ODS, including CFCs and HCFCs.
Implementation duration within each stage	June 2022 – end of the 2022	Jan. 2023 – Dec. 2025 p	Jan. 2026 – Dec. 2032 p.
Implementation risks	Lack of institutional capacity, need to attract technical assistance, delays in reviewing and adopting the necessary legal framework	Lack of institutional capacity, need to attract technical assistance, delays in reviewing and adopting the necessary legal framework	Lack of funding for the implementation of planned activities, delays in reviewing and adopting the necessary legal framework
Objective’s qualitative indicator	GHG emissions; approved the Action Plan for the implementation of NDC2; developed guidelines for risk assessment and vulnerability to climate change; developed comprehensive programs /strategies /recovery projects at the regional and local level; list of approved BAT that can be used to restore destroyed facilities in line with the principles of Build Back Better.	Approved Law "On the Strategy of Low Carbon Development of Ukraine till 2050"; a single MRV GHGs register and the state register of operators of controlled substances (% of registered operators); # of implemented pilot projects to mitigate and adapt to climate change and reduce the use of ozone-depleting substances and fluorinated greenhouse gases; implemented financial climate policy mechanisms (instruments of green finances (including green bonds), transposition of the EU Green Taxonomy, as well as an independent conformity assessment and reporting system in the legislative framework of Ukraine); conducted vulnerability assessments; prepared adaptation plans; pilot projects on adaptation to climate change; developed regulatory, analytical and institutional framework for the national greenhouse gas emission allowance trading system; adopted the Law “On Ratification of the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer” and the Concept for Reducing the Consumption of Hydrofluorocarbons and Transition to Ozone and Climate-Safe Technologies.	GHG emissions; operational the national greenhouse gas emission allowance trading system (full legislative package approved and institutional structure established); ongoing climate change mitigation and adaptation projects; the amount of the ODS emissions reduction through its recovery or disposal.
The total amount of financial resources required to achieve the Objective	23.45 million euros		

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Objective crosscutting with other directions	This is a cross-cutting, cross-sectoral theme of public policy, in line with Ukraine’s commitments within the Association Agreement with the EU, the UNFCCC and the Paris Agreement, the Montreal Protocol on Substances that Deplete the Ozone Layer, and the National Economic Strategy to 2030.		
Tasks to achieve objective	<p>Task 1. Renewal of the Action Plan for the implementation of NDC2 taking into account the economic impact of the Russian military aggression and the Recovery Plan objectives.</p> <p>Task 2. Establishment of the national climate fund, development of financial incentives for decarbonization of the country's economy.</p> <p>Task 3. Analysis of the working progress of the system of monitoring, reporting and verification of greenhouse gas emissions and the accounting system of the controlled substances taking into the account the impact of Russian military aggression</p> <p>Task 4. Development of methodological recommendations for risk assessment and vulnerability of economic sectors and components of the natural environment to climate change.</p> <p>Task 5. Inclusion of adaptation to climate change into the integrated recovery programs/ strategies / projects at regional and local level.</p>	<p>Task 6. Implementation of climate policy, including NDC2, measures and pilot projects .</p> <p>Task 7. Development of regulatory, analytical and institutional framework for the national greenhouse gas emission allowance trading system.</p> <p>Task 8. Implementation of measures to reduce the use of ozone-depleting substances and fluorinated greenhouse gases.</p> <p>Task 9. Vulnerability assessment of economic sectors and components of the environment to climate change, and consequent development of the adaptation plans.</p> <p>Task 10. Implementation of the pilot recovery projects at regional and local levels taking into account adaptation to climate change.</p>	<p>Task 11. Launch of the national greenhouse gas emission allowance trading system and consequently linking it with EU ETS.</p> <p>Task 12. Implementation of the updated NDC Action Plan.</p> <p>Task 13. Ongoing implementation of the operational plan, monitoring the progress and preparation of the 2028-2030 operational plan for "Strategy of ecological safety and adaptation to climate change for the period till 2030".</p>

Direction 2: Environmental safety and effective waste management

Implementation Status of Program Documents: On June 20, 2022, the Verkhovna Rada of Ukraine adopted the draft Law of Ukraine "On Waste Management" (reg. No. 2207-1-d dated June 4, 2020). It should give a start to the waste management reform and ensure the organizational implementation of the National Waste Management Strategy in Ukraine until 2030 and the National Waste Management Plan until 2030, as well as the implementation of the provisions of EU Directives 2008/98/EC, 1999/31/EC and 2010/ 75/EU (in terms of waste incineration).

The Decree of the Cabinet of Ministers of Ukraine dated May 22, 2019 No. 402 approved the Concept of State Policy Implementation in the Field of Industrial Pollution. The Decree of the Cabinet of Ministers of Ukraine dated December 27, 2019, No. 1422 approved the Plan of measures for the implementation of the Concept. In order to implement a comprehensive system of prevention, reduction and control of industrial pollution in accordance with the Directive 2010/75/EU on industrial emissions, a number of legislative initiatives have been developed and registered in the VRU (reg. no. 6004, 6004-1, 6004-2).

The plan of measures for the implementation of the Concept of increasing the chemical safety until 2026 was approved by the order of the Cabinet of Ministers of Ukraine No. 314-r dated April 26, 2022. In accordance with the decision of the National Security and Defense Council of Ukraine "On measures to increase the chemical safety in the territory of Ukraine", put into effect by the Decree of the President of Ukraine No. 104 dated March 19, 2021, a framework draft law "On Chemical Safety and Management of Chemical Products" was developed. The draft law aims to ensure the approximation of EU Regulation No. 1907/2006.

The decision of the National Security and Defense Council of Ukraine dated January 29, 2021 "On measures to neutralize threats in the field of nuclear energy and industry", put into effect by Presidential Decree No. 5/202, foresees the need to approve a new nationwide targeted environmental program for the management of radioactive waste. Ensuring responsible and safe handling of radioactive waste is required by the provisions of Directive 2011/70/Euratom and according to the United Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management ratified by Ukraine.

Objectives, tasks and stages of the Recovery Plan according to the direction "Environmental safety and effective waste management":

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Problem: Alarming state of environmental safety in Ukraine, including due to russian aggression			
Strategic objective (Impact)	Introduction of a risk-oriented approach to environmental safety in accordance with the requirements of EU legislation, aimed at preventing damage to the environment and human health: <ul style="list-style-type: none"> ● minimization of environmental safety risks (chemical and radiation safety) ● reduction and prevention of industrial pollution and introduction of the "polluter pays" principle ● effective waste management 		
Task to be achieved to at each stage	Adoption of key legislative acts in the field of improving environmental safety, creation of the necessary legal basis to eliminate threats to environmental safety.	Priority measures to improve environmental safety implemented, and the regulatory framework for the implementation of a risk-oriented approach developed.	Implementation of measures for transition to zero pollution and circular economy in accordance with the goals of the European Green Deal and reconstruction of waste management infrastructure.

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Implementation duration within each stage	June 2022 – end of the 2022	Jan. 2023 – Dec. 2025 p	Jan. 2026 – Dec. 2032 p.
Implementation risks	<ul style="list-style-type: none"> ● lack of political will for key environmental reforms; ● the influence of financial and industrial groups, delaying or preventing the adoption of regulation; 	<ul style="list-style-type: none"> ● low institutional capacity; ● reconstruction of industry based on outdated technologies; as a result - lack of opportunity to attract investments; ● large financial needs for upgrading the industry, improving chemical safety and implementing measures to stimulate reuse, recycling and waste disposal, as well as construction of waste management infrastructure; 	<ul style="list-style-type: none"> ● Lack of investment in industry and waste management infrastructure, lack of development of new industries, general deindustrialization; ● Failure to maintain sustainable, environmentally safe economic development in the face of climate change and depletion of natural resources.
Objective’s qualitative indicator	Development of by-laws for the implementation of the Law of Ukraine "On Waste Management", approval of the draft law on chemical safety, implementation of an integrated permit and approval of the National Targeted Environmental Program for the Management of Radioactive Waste.	Adoption of by-laws for the implementation of the Law of Ukraine "On Waste Management", development and adoption of laws on the introduction of extended producer responsibility, digitization of elements of chemical, nuclear and radiation safety, waste management and industrial pollution reduction policy in accordance with EU legislation.	New waste management enterprises and infrastructure comply with EU standards, in particular the BAT. Ensuring the environmental safety of objects damaged as a result of russian aggression.
The total amount of financial resources required to achieve the Objective	17721,446 million euros		
Objective crosscutting with other directions	All directions within the "Environmental Safety" group Other groups: European integration; audit of losses incurred as a result of the war; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;	All directions within the "Environmental Safety" group Other groups: European integration; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;	All directions within the "Environmental Safety" group Other groups: European integration; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Tasks to achieve objective	<p>Task 1. Approximation of national legislation in the field of chemical safety with the requirements of EU legislation: approval of the draft law "On chemical safety and management of chemical products".</p> <p>Task 2. Update of the National Environmental Program for the Management of Radioactive Waste, mechanisms for filling the State Fund for Management of Radioactive Waste, setting targets, increasing the efficiency of funds use.</p> <p>Task 3. Development and approval of the State environmental program for the decommissioning of uranium facilities for the implementation of environmental protection measures in accordance with the Energy Strategy of Ukraine until 2035.</p> <p>Task 4. Development of by-laws for the implementation of the Law of Ukraine "On Waste Management".</p> <p>Task 5. Establishing the principles of prevention and reduction of industrial pollution in Ukrainian legislation in accordance with Directive 2010/75/EU.</p>	<p>Task 6. Ensuring completion of tasks under the Plan of measures for the implementation of the Concept of increasing the level of chemical safety until 2026.</p> <p>Task 7. Establishing the regulation of the procedure for decommissioning and conservation of old reactors that will exhaust their resource by 2040, in accordance with international commitments.</p> <p>Task 8. Ensuring nuclear and radiation safety in the Chernobyl Exclusion Zone and transforming the "Shelter" facility into an environmentally safe system.</p> <p>Task 9. Arranging of the collection of waste generated as a result of military actions, stored in unsuitable places, and stimulating the recycling and disposal of waste generated as a result of military actions.</p> <p>Task 10. Adoption of by-laws for the implementation of the Law of Ukraine "On Waste Management". Update of the National Waste Management Plan until 2030.</p> <p>Task 11. Introducing the extended producer responsibility systems.</p> <p>Task 12. Launch of the IT system of integrated permits, implementation of pilot projects for issuing integrated permits for economic entities, training on the operation of the IT system.</p> <p>Task 13. Implementation of a new permitting system for the prevention, reduction and control of industrial pollution.</p> <p>Task 14: Development and approval of the conclusions of the best available technologies and management methods (BATM) in accordance with the EU legislation on industrial pollution.</p>	<p>Task 14. Development and implementation of plans for the transition to zero pollution and circular economy in accordance with the goals of the European Green Deal.</p> <p>Task 15. Develop and implement plans for the transition to zero pollution and a circular economy in line with the objectives of the European Green Deal.</p> <p>Task 16. Restoration of damaged and development of waste management infrastructure in accordance with EU standards, which will ensure at least 40% of waste recycling.</p> <p>Task 17. Creation of the infrastructure of waste management facilities in order to increase the level of processing and disposal of waste and ensure their environmentally safe disposal.</p> <p>Task 18. Implementation of the conclusions on the best available technologies and management methods (BATM) in accordance with the EU legislation on industrial pollution.</p>

Direction 3. Sustainable use of natural resources in terms of increased demand and limited offer

Status of program documents' implementation: Preservation and rational use of natural resources is ensured through the implementation of such legal acts - the Law of Ukraine "On the key principles (strategy) of state environmental policy of Ukraine for the period up to 2030" № 2697-VIII from 28.02.2019; Law of Ukraine "On approval of the All-National program on development of mineral & resources basis of Ukraine for the period up to 2030" № 3268-VI of 21.04.2011; National Economic Strategy for the period up to 2030, approved by the resolution of the Cabinet of Ministers of Ukraine dated 03.03.2021 № 179; National Action Plan for Environmental Protection for the period till 2025, approved by the order of the Cabinet of Ministers of Ukraine dated 21.04.2021 № 443; Marine Environmental Strategy, approved by the order of the Cabinet of Ministers of Ukraine from 11.10.2021 № 1240; State Forest Management Strategy of Ukraine until 2035, approved by the order of the Cabinet of Ministers of Ukraine from 29.12.2021 № 1777; Concepts of the National Targeted Program for Land Use and Protection, approved by the order of the Cabinet of Ministers of Ukraine from 19.01.2022 № 70 and other legal acts.

Objectives, tasks and stages of the Recovery Plan according to the direction of "Sustainable use of natural resources in terms of increased demand and limited offer ":

	Stage 1: Jun. 2022 – end of 2022	Stage 2: Jan. 2023 – Dec. 2025	Stage 3: Jan. 2026 – Dec. 2032
Problem: Depletion and deterioration of natural resources due to their unsustainable use and inefficient management, exacerbated by the effects of climate change and the destructive impact of russian aggression.			
Strategic objective: Sustainable use of natural resources and ensuring their proper quality			
The Objective that shall be achieved to solve the problem at every stage	Legal support to the sustainable use of natural resources	Development and start of implementation of state planning documents, taking into account measures to eliminate consequences of russian military aggression	Implementation of measures for the sustainable use of natural resources, monitoring, assessment, and reporting
Deadline within the stage	June 2022 – end of the 2022	Jan. 2023 – Dec. 2025 p	Jan. 2026 – Dec. 2032 p.

Risks of Objective's achievement	<p>1) Inadequate level of environmental awareness of citizens and businesses regarding the importance of sustainable consumption and production;</p> <p>2) Lack of legally defined background terminology for sustainable development and sustainable use of natural resources;</p> <p>3) Low institutional, staff & professional capacity of public authorities to understand the needs for establishment of the legal framework of the sustainable use of natural resources.</p>	<p>1) Sectoral inconsistencies in understanding the programming principles of sustainable use of natural resources and lack of proper coordination of their efforts;</p> <p>2) Lack of a clear strategic vision of approaches to sustainable development and the legal basis for the sustainable use of natural resources.</p> <p>3) Low institutional, staff & professional capacity of public authorities to understand the necessary step by step sequence to implement the sustainable use of natural resources.</p>	<p>1) Significant delay in the process of preparation and approval of legal and programming basis for the sustainable use of natural resources;</p> <p>2) Insufficiency or lack of necessary funding for the proper implementation of measures for the sustainable use of natural resources;</p> <p>3) Inadequate institutional, technical and staff support for the implementation of measures for the sustainable use of natural resources.</p>
Objective's qualitative indicators	Facts on approval by the Verkhovna Rada of Ukraine and the Cabinet of Ministers of Ukraine of legal acts to ensure the sustainable use of natural resources	The facts of approval at the appropriate level of state planning documents that take into account measures to eliminate consequences of russian military aggression.	<p>Resource capacity of GDP (share of natural resources per unit of GDP), % to the level of 2015.</p> <p>Share of arable land in the total territory of the country, 41 %.</p> <p>Forest cover of the country, 18 %.</p> <p>Annual total water consumption, million cubic meters</p>
The total amount of financial resources required to achieve the Objective	6383.44 million euros		
Relationships of the Objective and other directions	The Objective is directly related to other areas and significantly affects the socio-economic development of both regions and the state as a whole	The Objective is directly related to other areas and significantly affects the socio-economic development of both regions and the state as a whole	The Objective is directly related to other areas and significantly affects the socio-economic development of both regions and the state as a whole
Tasks aimed the Objective achievement	Task 1. Simplification and deregulation of land legislation on protection, rational use and conservation of lands (including damaged by war), reproduction of natural ecosystems and creation and expansion of nature reserve facilities (NRF), including through participation	Task 9. Adoption of the National target program on balancing of landscapes, updating and bringing into line with it the current regulations, development of relevant regional landscape programs;	Task 19. Implementation of measures for conservation, reclamation and improvement of lands affected by russian aggression;

	<p>of non-governmental institutions and individuals;</p> <p>Task 2. Organization of the process of inventory and classification of degraded lands, including damaged as a result of russian military aggression;</p> <p>Task 3. Development and implementation of methods for determining the damage and losses caused by the destruction or damage of forest resources, forest nurseries, forest crops, and damage of biological resources;</p> <p>Task 4. Creation of legal bases for ensuring equal access to safe and economically accessible water for all;</p> <p>Task 5. Prevention of reduction of water flow by ensuring observance of legal restrictions established for coastal protection strips and water protection zones, slopes;</p> <p>Task 6. Preparation of documents of state planning (management) aimed at improving the ecological and chemical status of water bodies, taking into account the impact of russian military aggression;</p> <p>Task 7. Update of the Mineral Development Program until 2030 and establishment of the State fund for development of the mineral resource base of Ukraine in connection with consequences of the Russia’s military aggression;</p> <p>Task 8. Deregulation and simplification of access to subsoil with preserving environmental procedures and public participation in decision-making.</p>	<p>Task 10. Methodological and institutional support of measures for conservation, reclamation and improvement of lands;</p> <p>Task 11. Implementation of pilot projects aimed on clean up the areas affected by russian aggression;</p> <p>Task 12. Development of the Action Plan for the implementation of the State Forest Management Strategy of Ukraine until 2035, and the implementation of projects for the restoration of forests and forest areas affected by russian military aggression;</p> <p>Task 13. Development of ecological tourism, and recreational use of forests;</p> <p>Task 14. Preparation of public planning documents to guarantee the right of citizens of Ukraine to access safe and economically accessible water;</p> <p>Task 15. Ecological & economic analysis of expediency of implementation of drainage reclamation measures taking into account climate change and adaptation to these changes;</p> <p>Task 16. Update and approval by the Government of draft river basin management plans and flood risk management plans, taking into account measures to eliminate the consequences of russian military aggression;</p> <p>Task 17. Implementation of the updated Mineral Development Program until 2030 ;</p> <p>Task 18. Improvement of the legislation on stimulating the processing of waste from the extractive industry in accordance with the EU acquis.</p>	<p>Task 20. Expanding the territory of the nature reserve fund by including preserved lands to achieve the EU targets;</p> <p>Task 21. Implementation of projects on adaptation of forests to climate change and the transition to nature’s approximate methods of forestry with the formation of forests of natural composition and structure;</p> <p>Task 22. Implementation of measures to guarantee by the state the right of citizens of Ukraine to access safe and economically accessible water;</p> <p>Task 23. Implementation of measures for the restoration of small rivers and wetlands, as well as water conservation measures;</p> <p>Task 24. Implementation, updating of state planning documents aimed at improving the ecological and chemical status of water bodies; monitoring the effectiveness of their implementation;</p> <p>Task 25. Achieving sustainable subsoil use and monitoring the implementation of the updated Mineral Development Program until 2030;</p> <p>Task 26. Conducting an audit to determine the composition of resources and reserves of technogenic deposits; implementation of measures to increase the volume of recycled and reused extractive waste.</p>
--	---	--	---

Direction 4: Conservation of natural ecosystems and biological diversity, restoration and development of protected area system

Implementation Status of Program Documents: The Law of Ukraine "On the Key Principles (Strategy) of the State Environmental Policy of Ukraine for the Period till 2030" frames the increase and expansion of nature protected fund, in particular strictly protected zones in national nature parks and regional landscape parks, development on lands and in the Black Sea and the Sea of Azov, ensuring the preservation and operation of a representative and effectively managed network of protected areas in the nature protected fund (NPF), including those of transboundary, European and international importance. The State Strategy on Regional Development for 2021-2027 provides for the expansion of the NPF area up to 15% of the total territory of the country till 2027. Currently, the area of NPF reaches only 6.8% of the territory of Ukraine and should be significantly expanded.

Objectives, tasks and stages of the Recovery Plan according to the direction “Conservation of natural ecosystems and biological diversity, restoration and development of protected area system”:

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Problem:	Fragmentation and degradation of natural ecosystems, critical losses of biodiversity, inefficient management and insufficient share of protected areas to balance the structure of landscapes		
Strategic objective (Impact)	Restoration and development of nature conservation areas, preservation of biodiversity, increase in the area of natural ecosystems and balancing of landscapes (balancing the structure of landscapes to preserve natural ecosystems and biodiversity, development of an effective management system for nature conservation areas with the aim to restore and develop them).		
Task to be achieved to at each stage	To strengthen the institutional capacity to implement environmental policy and management of protected areas at both national and regional levels, including through the introduction of landscape planning.	To increase the effectiveness of public policy on the conservation and restoration of the landscape and biological diversity, as well as the efficiency of their restoration.	To implement measures for conservation, restoration of biodiversity, development of protected area system and harmonize their management with EU standards.
Implementation duration within each stage	June 2022 – end of the 2022	Jan. 2023 – Dec. 2025 p	Jan. 2026 – Dec. 2032 p.
Implementation risks	Delays in reviewing and adopting the necessary legislative framework	Lack of institutional capacity, the need to engage technical assistance	Lack of funding for the implementation of planned activities

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Objective’s qualitative indicator	The institutional capacity of the Ministry of Environment in the field of management of nature-protected territories has been strengthened, the Law of Ukraine "On the Emerald Network Territories" has been adopted, and the draft law of Ukraine "On Landscapes" has been developed.	Approved Law of Ukraine "On Landscapes", as well as the Landscape Program of Ukraine; updated the "General Scheme of Spatial Planning of Ukraine", implemented pilot projects on landscape planning.	Approved regional landscape plans, implemented ecosystem restoration projects within the territories and objects of NPF according to the principles of landscape planning.
The total amount of financial resources required to achieve the Objective	665.89 million euros		
Objective crosscutting with other directions	Sustainable use of natural resources, mitigation and adaptation to climate change	Sustainable use of natural resources, mitigation and adaptation to climate change	Sustainable use of natural resources, mitigation and adaptation to climate change
Tasks to achieve objective	<p>Task 1. Establishment of a legislative framework for balancing the structure of landscapes and biodiversity conservation, as well as development of an effective management system for protected areas.</p> <p>Task 2. Inventory of losses within protected areas due to Russian aggression against Ukraine.</p> <p>Task 3. Development of a mechanism of valuation of the ecosystem services provided by natural areas, and taking into consideration those values in decision-making.</p>	<p>Task 4. Development of a Landscape Program for the preservation and restoration of areas that were damaged and transformed.</p> <p>Task 5. Development of methodological guidelines for the implementation of pilot projects on landscape planning in areas that have been destroyed by Russian aggression against Ukraine.</p> <p>Task 6. Establishment of an effective mechanism for the management of protected areas of international, European, national and local importance in Ukraine.</p> <p>Task 7. Setting up a network of exemplary territories of the NPF, aligned with European best practices.</p> <p>Task 8. Development of a monitoring system on the conservation status of species of flora and fauna and natural habitats protected at the European level.</p> <p>Task 9. Implementation of pilot ecosystem restoration projects on the territories of nature protected fund, damaged by Russian aggression.</p>	<p>Task 11. Establishment of a representative and effectively managed network of protected areas, that are integrated into the network of protected areas of the EU (NATURA 2000).</p> <p>Task 12. Consistent and permanent monitoring of the conservation status of species of flora and fauna and natural habitats within protected areas.</p> <p>Task 13. Implementation of the Landscape Program for the preservation and restoration of areas that were damaged and transformed.</p> <p>Task 14. Continuation of setting up a network of exemplary NPF territories, aligned with European best practices.</p> <p>Task 15. Restoration of ecosystems on the territories of the nature protected fund, damaged as a result of the Russian aggression.</p>

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
		Task 10. Ensuring the entry of information on all territories and objects of the nature protected fund into the State Land Cadastre and strengthening the mechanism to protect their legal regime.	

Direction 5: Effective public administration in the field of environmental protection and use of natural resources

Status of program documents' implementation: The Law of Ukraine "On Basic Principles (Strategy) of the State Environmental Policy of Ukraine until 2030" envisages preparation of reports on the implementation of the state environmental policy in 2020, 2025 and 2030 as one of indicators of the policy implementation. The report on the state environmental policy implementation in 2020 is not available.

In order to fulfill the tasks set by the Law of Ukraine "On Basic Principles (Strategy) of State Environmental Policy of Ukraine until 2030", the Strategy of Public Administration Reform of Ukraine for 2022-2025, the Concept of reforming the system of state surveillance (control) in the field of environmental protection (order of the Cabinet of Ministers of Ukraine No.616-r of 31.05.2017), the draft legal acts were developed: draft law of Ukraine "On State Environmental Control" (registration No.3091 of 19.02.2020), draft laws on amendments to the Code of Ukraine on Administrative Offenses (registration No. 6175 of 13.10.2021) and to the Criminal Code of Ukraine (Reg. No.6148 of 07.10.2021), "On Amendments to Certain Legislative Acts of Ukraine Concerning the State Environmental Monitoring System" (Reg. № 7327 of 28.04.2022), "On the National Register of Emissions and Transfer of Pollutants"(Reg. № 6477 dated 28.12.2021), the Strategy for the Development of Hydrometeorological Activities (approved by the order of the Cabinet of Ministers of 24.11.2021 № 1501).

Progress has been made in implementing the EU - Ukraine Association Agreement (hereinafter - the AA) in the aspect of harmonizing legislation on environmental impact assessment, strategic environmental assessment, water and ambient air monitoring. However, no progress has been achieved on the implementation of the AA in the aspect of cooperation in the institutional capacity reform in the sector, in particular, on public administration reform, reform of environmental control system and liability for environmental offenses, as well as environmental monitoring system.

Objectives, tasks and stages of the Recovery Plan according to the direction "Effective public administration":

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Problem: Inefficient public administration in the field of environmental protection and use of natural resources			

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Strategic objective (Impact)	Achieving the EU standards of public administration in the field of environmental protection		
Task to be achieved at each stage	Establishing the legal and institutional preconditions for the improvement of instruments of public administration	Strengthening institutional capacity, improving instruments of public administration	Integration of environmental policy into socio-economic, sectoral and regional development, further improvement of instruments of public administration
Implementation duration within each stage	June 2022 – end of the 2022	Jan. 2023 – Dec. 2025 p	Jan. 2026 – Dec. 2032 p.
Implementation risks	Delays in the consideration and adoption of regulations; Low institutional capacity or funding. Loss of highly qualified staff. Insufficient funding. Delay in HRMIS or wage reform on the national level. Low capacity to implement KPI assessment systems and follow the systems due to the permanent "urgent cases"	Delays in the consideration and adoption of legal acts during the Stage 1; Low institutional capacity or funding; Low political willingness to diverge the functions on policy formulation and implementation, and create the appropriate CBEPs; Unreformed institutional capacity of the authority (the Ministry and the State Environmental Inspectorate) is insufficient to ensure effective public administration according to the tasks set; Cancellation of SEA and EIA procedures for particular plans, programs of sectoral projects for the period of post-war recovery.	Low institutional capacity or funding; Transformation in the strategic goals of state environmental policy over the time
Objective's qualitative indicator	<ul style="list-style-type: none"> The Ministry of the Environmental Protection carried out: the analysis of its functions, job position classification, all training activities, implementation of HRMIS, including a financial module, and a system of planning and evaluation in accordance with KPI ; amendments made to: the legislation on strategic environmental assessment (SEA), according to those the competent body for compliance with the legislation on SEA is identified; the Strategy on the Regional Development for 2021-2027 in the aspect of 	<ul style="list-style-type: none"> Policy implementation functions relocated from the Ministry to the competent CBEPs created and are functioning CBEPs: on the implementation of the state policy on nature reserve fund and biodiversity, on the permit /authorization documentation and on the EIA and SEA procedures; CBEP on subsoil resources use reformed; conducted 2 full cycles of evaluation based on KPI in the Ministry and central competent authorities 	<ul style="list-style-type: none"> Provisions of the EU Directive on Environmental Liability implemented by means of amendments to the national legislation; The share of conducted environmental inspections meeting the minimum criteria for environmental inspections in EU; 100% of plans and programs of state and local importance passed the strategic environmental assessment; increase in the share of state and local plans and programs that effectively take the results of SEA into consideration;

	<p>Stage 1: June 2022 – December 2022</p>	<p>Stage 2: January 2023 – December 2025</p>	<p>Stage 3: January 2026 – December 2032</p>
	<p>sustainable spatial planning development;</p> <ul style="list-style-type: none"> ● Adopted: laws of Ukraine on state environmental control, on strengthening liability for criminal offenses against the environment, on strengthening administrative liability for violations of environmental legislation, legislation on improving the state system of environmental monitoring, exchange and dissemination of information on the state of the environment, the National Register of Emissions and Transfer of Pollutants, on improving the procedure for issuing a permit for emissions of pollutants into atmospheric air; ● Developed and adopted the methodology for ensuring sustainable spatial planning development; ● Developed and adopted 10 methodologies on the assessment of damage to the environment caused by russian military aggression; ● Audit of damages and losses carried out for all subsystems of state environmental monitoring. 	<ul style="list-style-type: none"> ● Established a competencies development system in accordance with the requirements to the qualification and KPI ● 100% of plans and programs of state and local level, incl. those related to the post-war recovery, passed the SEA; ● Increase of the share of state and local plans and programs in which the results of SEA are taken into account and amended before their adoption ● Increase in the number of up-to-date tools for the assessment and forecasting of environmental risks (legal methodologies, standards, mathematical tools and IT-technologies) for SEA purposes; ● Provided open access to the state environmental monitoring data for the purposes of SEA and EIA; ● A new authority on the state environmental control established and contests for positions held in accordance with the main principles of the Public Administrative Reform; ● High level (60+%) of trust of the public and businesses in the reformed authority on the state environmental control, decrease in the number of appeals regarding the corruption and other offenses by the new authority; ● Stable functioning of the open IT-system for the state environmental control purposes, publishing of the environmental inspections made available to the public results of 100% of environmental inspections and within the prescribed timelines; ● Increase of the share of prevented environmental damage to the environment in comparison with the share of committed environmental offenses, and increase in the share of the solved environmental offenses which environmental damage was compensated ; 	<ul style="list-style-type: none"> ● Increase in the number of up-to-date tools for the assessment and forecasting of environmental risks (legal methodologies, standards, mathematical tools and IT-technologies) for SEA purposes; ● Laws and by-laws on ecosystem services, their inventory, valuation, conservation and sustainable management adopted; ● The number of projects on the restoration of ecosystem services including after their degradation caused by the war implemented; ● The system of ecological and economic accounts compliant with the SEEA of Eurostat system, integrated into the state system of statistical observations; ● The number of modernized infrastructure units of the state environmental monitoring system; ● Number of new observation sites, laboratories of the state environmental monitoring system;

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
		<ul style="list-style-type: none"> ● Laboratories for the state environmental control are equipped in accordance with an adopted standard; ● Developed and adopted legal acts on the implementation of liability for criminal offenses against the environment; regarding the minimum criteria for environmental inspections in accordance with EU acquis; regarding amendments to the State Strategy for Regional Development 2021-2027; ● The share of recognized and compensated amount of losses and damage to the environment caused by the armed aggression, in comparison with the total amount of compensation calculated in accordance with adopted methodologies; ● Developed and adopted: legislative acts on improving the system of environmental taxation and payments for the use of natural resources; on the creation of an independent environmental fund and its financing mechanisms; on environmental insurance of methodological basis for subsystems of the state environmental monitoring . ● IT systems for environmental monitoring, National PRTR, electronic service for issuing permits for emissions of pollutants into the air are created and functioning; ● The number of restored/modernized infrastructure units of the state environmental monitoring system 	
The total amount of financial resources required to achieve the Objective	507.86 million euros		

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
Objective crosscutting with other directions	All directions within the "Environmental Safety" group Other groups: European integration; audit of losses incurred as a result of the war; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;	All directions within the "Environmental Safety" group Other groups: European integration; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;	All directions within the "Environmental Safety" group Other groups: European integration; restoration and development of infrastructure; economic recovery and development; energy security; public administration; construction, urban planning, modernization of cities and regions; new agricultural policy; digitization; anti-corruption policy; health care;
Tasks to achieve objective	<p>Task 1. Establishing legal framework for the reform of environmental control by adopting the Laws of Ukraine on state environmental control, on strengthening liability for criminal offenses against the environment, on strengthening administrative liability for violations of environmental legislation.</p> <p>Task 2. Calculations of needs on environmental restoration and the amount of compensation for damage to the environment caused by Russian aggression, by means of adopting particular methodologies.</p> <p>Task 3. Improvement of the Strategic Environmental Assessment and Environmental Impact Assessment procedures for the wartime</p> <p>Task 4. Development of a methodology for ensuring sustainable spatial planning development and amendments to the State Strategy of Regional Development for 2021-2027</p> <p>Task 5. Adoption of the legislative framework for the improvement of the state system of environmental monitoring, information provision of state administration and informing the population, the procedure for issuing permits for emissions of pollutants into the atmosphere,</p>	<p>Task 7. Effective implementation of reforms and the Recovery Plan by means of incorporating the guidelines of SIGMA/OECD (divergence of the functions by means of the central competent authorities on the implementation of policy on nature reserve fund and biodiversity, delivering public administrative services, ensuring the implementation of environmental policy at the regional level, relaunching the bodies of the state environmental control)</p> <p>Task 8. Screening and identification of the mechanisms of compensation for environmental damage</p> <p>Task 9. Integration of the environmental policy component into post-war recovery plans and projects by means of Strategic Environmental Assessment and Environmental Impact Assessment</p> <p>Task 10. Analysis of the system of environmental taxation and payments for the use of natural resources with the purpose of harmonizing it with the EU environmental taxation system. Development of the concept of reforming the state environmental fund with the purpose to finance environmental protection measures and green transformation</p>	<p>Task 15. Implementation of the minimum criteria for environmental inspections in accordance with EU aquis</p> <p>Task 16. Implementation of the tool of economic valuation of ecosystem services for the sectoral and regional development</p> <p>Task 17. Modernization and development of observation networks, laboratories of the environmental monitoring system</p>

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	<p>the National Register of Emissions and Transfer of Pollutants.</p> <p>Task 6. Conducting an audit of the damage caused to the infrastructure of state environmental monitoring as a result of military operations, determining the need for restoration</p>	<p>Task 11. Assessment of challenges and threats to the sustainable development of regions of Ukraine caused by russian armed aggression</p> <p>Task 12. Development and approval of the methodological framework for state environmental monitoring subsystems</p> <p>Task 13. Restoration of the infrastructure of the state environmental monitoring system damaged by military actions</p> <p>Task 14. Digitization of the environmental protection sphere. Implementation of IT systems for: environmental monitoring, National PRTR, electronic service for issuing permits for emissions of pollutants into the air, state environmental control, updating the EIA register, creating the SEA register, creating a system of integrated permitting, digitizing the services of the State Geological Survey, the state register of operators of controlled substances, the unified register for monitoring, reporting and verification of greenhouse gas emissions, in the field of waste management, forestry, water and land resources, biodiversity and protected areas</p>	

List of projects for the implementation of tasks to achieve goals

Project description	Rationale	Criteria/performance indicators (quantitative and qualitative)	Main responsible public authority	Estimated funding needed	Proposed sources of funding	Legal and regulatory framework	Related areas of the EU law (general comments)	Timeframe to fulfill
1. Climate policy: mitigation and adaptation to climate change								
Establishment of the National Climate Fund as a separate body	The tool of coordination and implementation (co-funding) of the recovery projects pursuant to the priorities of the European Green Deal, the national climate policy will include: preparation of the analytical document on establishment of the Fund; development and submission of legal acts; organisation of the Fund's operations, development of the products, selection and priority of the Fund's programmes; implementation of the pilot projects. The work will also include introduction of the European Green Taxonomy into the laws of Ukraine, the system for independent confirmation of conformity as well as reporting, which is a precondition for development of green funding (including bonds) and raising of the international green funding.	Projects implemented/funded, amounts of the funding raised, reduction of greenhouse gas emissions in the projects financed by the Fund. Approved classification of the types of activities and projects in accordance with the EU Green Deal as well as the system for confirming conformity and reporting formats.	Ministry of Environmental Protection and Natural Resources of Ukraine, National Commission on Securities and Stock Market, National Bank of Ukraine	EUR 1.8 million	Funds from international financial organisations, including the IBRD, EBRD, EIB, KfW (Reconstruction Credit Institute), etc., international technical assistance, private investment, Economic Recovery and Transformation Fund	Law of Ukraine on the Climate Fund and applicable secondary acts; amendments to the Budget Code of Ukraine Draft Law "On Amendments to Certain Laws on the Financial Instruments, Financial Markets and Capital Markets", Resolution of the CMU "On Approving the European Green Taxonomy", Resolution of the NBU, Decision of the National Commission on Securities and Stock Market	European Green Deal, Paris Agreement, Nationally Determined Contribution, state programs and strategies	2023-2032
Establishment of the Innovation Technology Centre to mitigate and adapt to climate changes	Establishment of the analytical and technological support centre to test and distribute the innovation and clean technologies included into the climate policy implementation projects.	Innovation technologies implemented in the pilot projects, with the possibility of reproduction thereof in the key economic sectors and power industry	Ministry of Environmental Protection and Natural Resources of Ukraine	EUR 4 million	International technical assistance	Development and approval of the: concept on the Innovation Centre; Regulation, strategy, operating plan and staff schedule, recruiting; Budget and funding source.	European Green Deal, Paris Agreement, Nationally Determined Contribution, state programs and strategies	2023 - 2025

<p>Development of the institutional and technical capacity to enable the participation of Ukraine in the global efforts to fight the climate changes</p>	<p>In order to ensure full-scale participation of Ukraine in implementation of Articles 6–10 of the Paris Agreement that would facilitate “green”, sustainable and strong recovery of the infrastructure, industry and natural ecosystems</p>	<p>Reports submitted to the UNFCCC Secretariat, amounts of funding raised via the financial mechanisms under Article 6</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.8 million</p>	<p>International technical assistance, Economic Recovery and Transformation Fund</p>	<p>Resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for consideration, approval and implementation of projects aimed at reducing the volume of anthropogenic emissions or increasing the absorption of greenhouse gases in accordance with Art. 6 of the Paris Agreement"</p>	<p>Paris Agreement, European Green Deal</p>	<p>2022 - 2032</p>
<p>Introduction of the national scheme for greenhouse gas emission allowance trading, and improvement of the greenhouse gas emission monitoring, reporting and verification system</p>	<p>Establishing a scheme for greenhouse gas emission allowance trading in accordance with the provisions of Directive 2003/87/EC, that is envisaged by Annex XXX to the Association Agreement, which is also referred to in the questionnaire for obtaining the status of the candidate for the EU membership.</p>	<p>Effective national scheme for greenhouse gas emission allowance trading, including the specific instructional structure for support thereof</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 9 million</p>	<p>International technical assistance, Economic Recovery and Transformation Fund</p>	<p>Law of Ukraine "On operation of the scheme for allowance trading" and respective secondary acts, including applicable amendments to the relevant legal acts on monitoring, reporting and verification of greenhouse gas emissions</p>	<p>Directive 2003/87/EC establishing a scheme for greenhouse gas emission allowance trading</p>	<p>2022 - 2032</p>
<p>Development of the automated information system for collecting, storing and registering data on the controlled substance operators, the entities that have obtained qualification documents (certificates) under Article 11 of the Law of Ukraine “On Regulation of the Economic Operations with Ozone Depleting Substances and</p>	<p>The appropriate digital infrastructure is necessary to monitor and control circulation of ozone depleting substances and fluorinated greenhouse gases.</p>	<p>Development, testing and deployment of the register maintenance software</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.32 million</p>	<p>International technical assistance</p>	<p>The Procedure for Establishing and Maintaining the Unified State Register of Controlled Substance Operators is approved by Order of Ministry of Environmental Protection and Natural Resources of Ukraine No. 369 of 08.06.2021 (registered with the Ministry of Justice on 13 August 2021 under No. 1077/36699)</p>	<p>Regulation (EC) No 842/2006, Regulation (EC) No 2037/2000, Regulation (EU) No 517/2014, Regulation (EC) No 1005/2009</p>	<p>2023 - 2025</p>

<p>Fluorinated Greenhouse Gases”</p>								
<p>Creation of the system for reclamation, regeneration, recycling and disposal of the ODSs and HFCs</p>	<p>Recycling or disposal of the ODSs and FGGs reduces emissions of these substances into the environment and allows reuse thereof.</p>	<p>The pilot projects for businesses have been implemented in connection with creation of the system for collection, regeneration or disposal of the ODSs and FGGs.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 6.5 million</p>	<p>RebuildUkraine Facility, UNEP, international technical assistance, Economic Recovery and Transformation Fund</p>	<p>Order of the Ministry of Environmental Protection and Natural Resources of Ukraine “On Approving the List of the Technologies for Decontamination of the Controlled Substances and the Procedure for Use Thereof”</p>	<p>Regulation (EC) No 842/2006, Regulation (EC) No 2037/2000, Regulation (EU) No 517/2014, Regulation (EC) No 1005/2009</p>	<p>2024-2032</p>
<p>Creation of the advanced training system for the staff of the companies dealing with ozone depleting substances and fluorinated greenhouse gases</p>	<p>The staff of the controlled substance operators have to be complete the specialised training to gain professional knowledge and practical skills and receive the certificate under the Law of Ukraine “On Regulation of the Economic Operations with Ozone Depleting Substances and Fluorinated Greenhouse Gases”.</p>	<p>The training centre that will ensure operations of the advanced training system for the company staff in connection with treatment of the equipment using ozone depleting substances and fluorinated greenhouse gases has been established.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.03 million</p>	<p>Economic Recovery and Transformation Fund, international technical assistance, funds of undertakings (controlled substance operators)</p>	<p>Order of the Ministry of Environmental Protection and Natural Resources of Ukraine on approving the minimum requirements for the training programmes for the individuals who intend to obtain the qualification document (certificate) to perform the works under paragraph 1 of Article 10 of the Law of Ukraine “On Regulation of the Economic Operations with Ozone Depleting Substances and Fluorinated Greenhouse Gases”</p>	<p>Regulation (EC) No 842/2006, Regulation (EC) No 2037/2000, Regulation (EU) No 517/2014, Regulation (EC) No 1005/2009</p>	<p>2023-2025</p>

<p>Planning and further recovery of the infrastructure of the communities adapted to the effects of the climate changes determined during assessment of vulnerability to the climate changes</p>	<p>Integration of the climate components into the public planning documents during the strategic environmental assessment and environmental impact assessment as well as inclusion of the matters of vulnerability assessment and adaptation to the climate changes into the programmes for economic and social development/restoration of the regions, districts, cities, regional development strategies and action plans for implementation thereof.</p>	<p>The plans for adaptation of the territorial communities to the climate changes based on the assessment of vulnerability to the climate changes have been developed, in the first place, for the territorial communities with active hostilities (at least a hundred territorial communities), and they constitute an integral part of various strategic planning documents on development and recovery of the territorial communities. The communities have access to the European modelling systems and the register of professionals who can consult on integration of plans for adaptation to the post-war restoration plans.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 1 million</p>	<p>Economic Recovery and Transformation Fund, international technical assistance</p>	<p>Guidelines on assessment of risks and vulnerability of communities/cities to the climate changes; guidelines on inclusion of the matters of adaptation to the climate changes into the programmes for economic and social development and restoration of the communities/regions</p>	<p>European Green Deal, Building a Climate-Resilient Future - A new EU Strategy on Adaptation to Climate Change, Paris Agreement</p>	<p>2023-2032</p>	
<p>2. Environmental safety and effective waste management</p>									
<p>Establishment of the chemical safety and chemical product management system (the merged project)</p>	<p>Prevention of negative impact upon the environment and public health, implementation of the resolution of the National Security and Defence Council “On the Measures to Increase the Chemical Safety Level in the Territory of Ukraine” enacted by Decree of the President of Ukraine No. 104 of 19 March 2021</p>	<p>Limitation of use of hazardous chemical substances, transition to safe alternative chemical substances</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>To be calculated</p>	<p>International financial organisations. International technical assistance.</p>	<p>Law of Ukraine “On Chemical Safety and Chemical Product Management”</p>	<p>Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)</p>	<p>2023-2032</p>	
<p>Translation and approval of the Best Available Techniques (BAT) to upgrade the manufacturing capacity of the industry (the merged project)</p>	<p>If no Best Available Techniques are introduced for the industry, Ukraine will not be able to raise large-scale investment necessary for post-war restoration, and can also lose the prospects of the EU membership.</p>	<p>Recovery and creation of new undertakings are designed in accordance with the requirements for prevention of industrial pollution.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.13 million</p>	<p>International technical assistance.</p>	<p>Framework law on industrial pollution, secondary legislation related to its implementation.</p>	<p>Directive 2010/75/EU</p>	<p>2022-2026</p>	

<p>Ecomodernisation of large combustion plants that play the role of the critical infrastructure for municipal heating</p>	<p>Power industry causes 38% of the air pollution from the stationary sources in Ukraine. If the Best Available Techniques and Management methods are introduced for the industry, Ukraine will be able to raise large-scale investment necessary for post-ware restoration, and can also improve the prospects of the EU membership.</p>	<p>Reduction of sulphur dioxide emissions (hereinafter referred to as “SO2”), nitrogen oxide (hereinafter referred to as “NOx”) and substances in form of suspended particulate matters non-differentiated by their content (hereinafter referred to as the “dust”) from the existing large combustion plants with the nominal heat output of 50 mW and more, which have to meet the requirements of Directive 2010/75/EU on the above-mentioned pollutants. Reconstruction/replacement of the equipment at the thermal power plants at the expense of investment.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, Ministry of Communities and Territories Development</p>	<p>EUR 26 million</p>	<p>International technical assistance, export credits, private investment</p>	<p>Framework law on industrial pollution, secondary legislation related to its implementation</p>	<p>Directive 2010/75/EU</p>	<p>2023 - 2032</p>
<p>Ecomodernisation of industrial enterprises (the metallurgic production)</p>	<p>Import of purification technologies</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 10 000 million</p>	<p>International loans and the EU donor aid</p>	<p>Framework law on industrial pollution, secondary legislation related to its implementation</p>	<p>Directive 2010/75/EU</p>	<p>2023-2032</p>
<p>Establishment of the network of pneumatic tyre recycling undertakings</p>	<p>More than 300 tonnes of pneumatic tyres are annually left in the territory of the country. Every year, millions of tonnes of waste of different hazard classes are generated at the disposal sites or places that are not designated for storage and disposal. In particular, the quantity of motor vehicles and the segment of carriage by road keeps growing by dozens of percent every year. Burial and incineration of motor vehicle tyres have been banned in the EU since 2006. Tyre recycling is the priority method for disposal of tyres in Ukraine. The used tyres is hazardous waste of class 4 and are subject to mandatory disposal.</p>	<p>Law of Ukraine “On the Vehicles Taken out of Commission”</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0,016 million</p>	<p>International loans and the EU donor aid</p>	<p>Law on introduction of extended liability of the manufacturer for the tyre waste</p>	<p>Directive 2008/98/EC</p>	<p>2023 - 2025</p>

<p>Recovery of the damaged and destroyed waste treatment facilities as well as construction of the infrastructure of new waste management facilities for increasing of the level of waste recycling waste and eco-safely waste disposal</p>	<p>Recovery of the capacity of the waste treatment facilities to perform respective operations and creation of waste treatment facilities to increase the waste recycling level as well as reduction of the volume of waste disposal.</p>	<p>Recovery of the damaged and destroyed waste management facilities. Creation of waste management facilities to increase the waste recycling level and to reduce the volume of waste disposal: plants for mechanic and biological recycling of solid domestic waste — sixty-two units; power generation plants — twenty-seven units; up-to-date landfills for waste disposal - 27 units; hazardous waste disposal plants — four units; waste oil product recycling plants — four units; waste battery treatment plants — two units; 12 recycling plants for waste generated as a result of the hostilities.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, OSA / military administrations</p>	<p>EUR 7 370 million</p>	<p>Specialised funds. International financial organisations. International technical assistance. Private investments.</p>	<p>Update of the National Plan on Waste Management, development and adoption of by-laws to the new Law of Ukraine "On wastemanagement", adoption of the Law of Ukraine on batteries, the Law of Ukraine on electronic and electric devices, the Law of Ukraine on package waste</p>	<p>Directives 2008/98/EC, 1999/31/EC</p>	<p>2023-2032</p>
<p>Fire safety measures taken in the exclusion zone (of Chernobyl nuclear power plant)</p>	<p>Since the existing fire detection system is obsolete and imperfect (fires are only detected by human resources) and due to the fact that the fire extinguishing machines (107 units) and equipment have been damaged and stolen, there is an urgent need to create the efficient automated resource to detect and fight fires.</p>	<p>Ensuring fire safety: The early fire detection system (23 towers, cameras, thermal imagers, etc.), the trunked communication system and reconnaissance drones have been introduced. The physical and technical facilities stolen by the Russian occupation forces have been purchased. The firefighters have received personal protective equipment.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency for Exclusion Zone Management</p>	<p>EUR 22 million</p>	<p>International financial organisations. International technical assistance.</p>	<p>Ordinance of the Cabinet of Ministers of Ukraine No. 244-p of 24.02.2021 “On Approving the Comprehensive Plan for Creating (Recovering) the Fire Safety System in the Territory of the Exclusion Zone and the Zone of Unconditional (Compulsory) Resettlement for 2021–2024”</p>		<p>2022 - 2025</p>

<p>Upgrade of the radiological monitoring and dosimetry system in the exclusion zone</p>	<p>The existing automated radiation control system was developed in 1986–1988 and partly upgraded in the 1990s, and some of the system elements (for instance, the control bars at the checkpoints 3–5) have been damaged by the Russian occupation army. At present, there is major public interest in the radiation status in the exclusion zone, so the system needs to be upgraded, with its elements replaced with the ones more modern than the stolen and available.</p>	<p>Regaining radiological control in the exclusion zone: to establish the backup radiation monitoring system in the exclusion zone, with the improved coverage and functions of the automated radiation control system. To upgrade the radiation and dosimetry control tools, including the bars of the survey meters of pollution with beta-active radio nuclides at the control and dosimetry points, portal monitors, etc. To purchase the measuring equipment for remote radiation intelligence (reconnaissance drones, fifty units). to provide the staff with personal radiation meters (2000 units). To create the system for monitoring movement and turbulence of radioactive aerosols, including portable weather stations, SODAR and software.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency for Exclusion Zone Management</p>	<p>EUR 9 million</p>	<p>International financial organisations. International technical assistance. State Budget.</p>	<p>Order of the Cabinet of Ministers of Ukraine No. 323-p on 29 April 2022 “On Approving the Strategy for the Integrated Automated Radiation Monitoring System for the Period until 2024”</p>		<p>2023 - 2028</p>
<p>Recovery of the scientific and research infrastructure within the Chernobyl Science Hub</p>	<p>As a result of the occupation, the building and the premises of the scientific and analytical laboratory of the State Specialised Enterprise “Ecocentre”, including some of the new advanced equipment supplied at the expense of the EC, have been damaged. Establishment of the new science hub will enable to achieve the higher level of research and development. Some of the resource infrastructure needs to be restored while some must be added. It is proposed to be organised on absolutely different grounds: a modern building, new processes and opportunities.</p>	<p>Organisation of the world-level science hub: The new energy efficient premises have been built for the radioactive waste characterisation laboratory, the laboratory for recovery of the water and swamp bodies in the reserve, and the research laboratory for increase the safety of the Shelter Structure at the NPP. The mobile radiation intelligence laboratory has been created. The electronic data base on the completed radiation safety and radiology projects has been established.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency for Exclusion Zone Management</p>	<p>EUR 58 million</p>	<p>International financial organisations. International technical assistance.</p>	<p>Law of Ukraine “On the National Target Environmental Programme on the Radioactive Waste Treatment”</p>		<p>2025 - 2032</p>

<p>Retirement of the Chernobyl nuclear power plant, treatment of the spent nuclear fuel and transformation of the Shelter Structure into the environmentally safe system</p>	<p>The Shelter Structure created in 1986 has almost exhausted its resource, so the critical safety task is to dismantle it. When nuclear units 1–3 of the Chernobyl NPP and the Shelter Structure are taken out of commission, a lot of radioactive waste will be generated, so it is necessary to increase the radioactive waste treatment and conditioning capacity.</p>	<p>Safe retirement of the Chernobyl NPP: conservation of power units 1, 2, 3. Early disassembly of the unstable facilities of the Shelter Structure. Activities on the prolongation of operation of the spent nuclear fuel storage facility No.1 (electric power supply, illumination, radiation control). The equipment and materials for radioactive waste treatment have been purchased.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency for Exclusion Zone Management</p>	<p>EUR 60 million</p>	<p>State Budget. International financial organisations. International technical assistance.</p>	<p>Law of Ukraine “On the National Programme for Retirement of the Chernobyl nuclear power plant and Transformation of the Shelter Structure into the Environmentally Safe System”</p>		<p>2022 - 2032</p>
<p>Restoration of radioactive waste management infrastructure and its further development</p>	<p>During the occupation of the Exclusion Zone by Russian troops, 119 units of equipment were stolen and/or destroyed and significant part of equipment was damaged. There is also an urgent need to create new storage facilities for radioactive waste from the Chornobyl NPP, the existing NPPs of Ukraine, State Enterprise “Association “Radon”. There is also an urgent need to modernize the physical protection system of the State Enterprise “Association “Radon” and facilities for disposal and long-term storage of radioactive waste in the Exclusion Zone.</p>	<p>Creation of a modern infrastructure for radioactive waste management: 1) special vehicles for the transportation of radioactive waste were purchased; 2) Centralized Storage Facility for Spent Radiation Sources is tested and the beginning of transportation of waste from the regions is completed; 3) construction and commissioning of new radioactive waste repositories for the placement of NPP radioactive waste and "historical" radioactive waste from the enterprises of the “Association “Radon”; 4) modernization of physical protection systems at the sites of the enterprises of the “Association “Radon”, in the exclusion zone at the Vector site, DPRW Buryakivka, DPRW Pidlisny, DPRW III stage ChNPP.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency for Exclusion Zone Management</p>	<p>EUR 60 million</p>	<p>State Budget. International financial organisations. International technical assistance.</p>	<p>Law of Ukraine “On the National Target Environmental Programme for Radioactive Waste Treatment”, Law of Ukraine “On Physical Protection of Nuclear Facilities, Nuclear Material, Radioactive Waste, Other Sources of Ionizing Radiation”, Order of the CMU No. 990-p of April 19, 2009 “On Approving the Strategy for Radioactive Waste Treatment in Ukraine”</p>		<p>2022 - 2025</p>

Ecological restoration (environmental remediation) of the territory of the "Radical" plant	There is a significant amount of hazardous waste on the territory of the Radical plant. Objects where toxic waste is stored are very dangerous for the environment due to soil pollution, migration of toxic components by infiltration into groundwater and surface water, wind spread. Toxic waste storage facilities are built without proper technical protection and are a source of environmental hazards.	300,000 tons of hazardous waste were taken out.	Ministry of Environmental Protection and Natural Resources of Ukraine	EUR 52 million	State Budget. International financial organisations. International technical assistance.			2023-2025
Ecological restoration of Soltvyno salt mines	Improving environmental safety	Improving environmental safety	Ministry of Environmental Protection and Natural Resources of Ukraine	EUR 64,3 million	State Budget. International financial organisations. International technical assistance.			2026-2032
3. Sustainable use of natural resources in terms of increased demand and limited offer								
Implementation of measures on land reclamation, conservation and protection on pilot territories including those affected after russian military aggression (the merged project)	to implement measures as defined by the documentation on land planning in order to protect lands, in particular increasing forest shelter belts and other protective tree stands for protection of arable lands against adverse natural and human-made impact	measures on land protection are implemented and lands are returned to its economic use or included to the nature protected areas; support of the President's Program "A billion trees" implementation	Ministry of Environmental Protection and Natural Resources of Ukraine	to be determined during the process of territory selection and the development of land planning project documentation	state budget, local budgets, funds of land owners and users, funds of donors	Draft Law "On Amendments to Certain Legislative Acts of Ukraine regarding the Creation of Linear and Other Agroforestry Plantations"	EU Soil Strategy for 2030	2026 - 2032
Restoration of forests and well-balanced development of forestry sector	Restoration of forests lost and damaged as a result of military operations, extended reproduction (increase in area) of forests, including due to natural renewal, protective afforestation and agroforestry improvement. Creation of conditions for achieving optimal indicators of forest cover.	Created (restored) 7 forest seed and breeding centers, total cost 420 million UAH, timeframe 06.2022-12.2022. Created 4 forest seed and breeding centers, total cost - 210 mln UAH, timeframe 01.2023-12.2025. Launched 12 forest seed and breeding centers, total cost - 70 mln UAH, timeframe 01.2026-12.2032.	State Forest Resources Agency of Ukraine	EUR 23.8 million	Recovery Fund, international technical assistance	Performance of tasks envisaged by the New EU Forest Strategy (adopted on 16 July 2021 by the European Commission), namely regarding planting on the territory of the European Union at least 3 billion of new trees by 2030.		2022 - 2032

<p>Full-scale restoration of activity of the Ukrainian state project forest management industrial association "Ukrderzhlisproekt", providing the forest management planning activities in the forests affected by hostilities on the territories that have temporarily been not under the control of Ukraine</p>	<p>The need to carry out forest management planning in all forests that were affected by the war, or are located on territories that were temporarily not under the control of Ukraine.</p>	<p>to launch reconstruction of the Industrial Association "Ukrderzhlisproekt", to purchase the requires software for implementation of GIS-technologies. Total cost 670 mln UAH, timeframe 06.2022-12.2022.</p> <p>Complete reconstruction of the company, to purchase software for implementation of GIS-technologies. Total cost 300 mln UAH, timeframe 01.2023-12.2025.</p> <p>Improved activity of the Industrial Association "Ukrderzhlisproekt" based on GIS-technologies, total cost 165,5 mln UAH, timeframe 01/2026 – 12/2032</p>	<p>State Forest Resources Agency of Ukraine</p>	<p>EUR 16.01 million</p>	<p>Recovery Fund, international technical assistance</p>			<p>2022 - 2032</p>
<p>Improvement of the fire safety system of forest protection in Ukraine</p>	<p>Military actions led to a significant increase in the number of forest fires, currently 749 cases of fires have been recorded on an area of 7,077.9 hectares, including 2,350 hectares as a result of hostilities. In addition to the mentioned cases, about 5,200 hectares of forests on the occupied territory were burned by fires</p>	<p>To purchase fire trucks - 3 units, forest fire protection modules 10 units, tractors 10 units. To build 10 fire protection reservoirs and 20 piers for water uptake by fire trucks. Total cost 29,25 mln UAH, timeframe till 31.12.2022.</p> <p>To purchase fire trucks - 27 units, forest fire protection modules 40 units, tractors 20 units. To build 3 new forest fire protection stations, 80 fire protection reservoirs, 188 piers for water uptake by fire trucks. Total cost 234,0 mln UAH, timeframe till 31.12.2025.</p> <p>To purchase fire trucks - 43 units, forest fire protection modules 95 units, tractors 67 units, to build 7 new forest fire protection stations, 98 fire protection reservoirs, 200 piers for water uptake by fire trucks. Total cost 351,0 mln UAH, timeframe 31.12.2032.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Forest Resources Agency of Ukraine</p>	<p>EUR 20.8 million</p>	<p>Recovery Fund, International monetary institutions, own funds of state entities, International technical assistance</p>	<p>Adoption of draft governmental resolution "On approval of the State Target Environmental Programme on enhancing fire safety in forests of state entities and organizations that belong to the sphere of governance of the State Forest Resources Agency of Ukraine»</p>		<p>2022 - 2032</p>

<p>Development of the forest use and management infrastructure facilities</p>	<p>Infrastructure facilities in the forestry sector faced significant losses and destruction due to the military aggression, that impedes sustainable and inexhaustible use of forest resources</p>	<p>to develop and adopt legal acts on designing, construction and maintenance of forest motorways (national standards and sectoral construction standards). Total cost 7,0 mln UAH, timeframe 06/2022 – 12/2023. Inventory activities concerning destroyed and damaged facilities of forest transportation infrastructure. Total cost 0,2 mln UAH, timeframe 06/2022 – 12/2023. Construction of 1500 km of forest motorways. Total cost 1750 mln UAH, timeframe 06/2024 – 12/2028.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Forest Resources Agency of Ukraine</p>	<p>EUR 59.6 million</p>	<p>Recovery Fund, International financial institutions, own funds of state entities, International technical assistance</p>			<p>2022-2032</p>
<p>Nationwide landscaping, accommodation and recreation facilities on the territories of forest management</p>	<p>The need to increase the number of recreational facilities to provide residents with access to forests and forest ecosystem services</p>	<p>to create new recreation facilities - 47 units. Total cost 19,89 mln UAH, timeframe 06/2022 - 12/2022. Reconstruction (restoration) of recreation facilities - 249 units. Total cost 41,54 mln UAH, timeframe 01/2023 – 12/2025. to create recreation facilities - 123 units. Total cost 52,07 million UAH, timeframe 01/2026 - 12/2032.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Forest Resources Agency of Ukraine</p>	<p>EUR 3.85 million</p>	<p>Recovery Fund, International monetary institutions, own funds of state entities, International technical assistance</p>			<p>2022-2032</p>
<p>Transition to a mechanized way of timber harvesting using harvesters and forwarders</p>	<p>Mechanization of logging operations</p>	<p>Optimization of the logging process through mechanization through the use of modern equipment and technical equipment upgrading. Ensuring 100% of timber harvesting by means of the harvester method. To purchase 8 harvesters and 5 forwarders. Total cost 182,0 million UAH, timeframe 06/2022 – 12/2022. To purchase 150 harvesters and 450 forwarders to provide 100 % of timber harvesting in a mechanized way. Total cost 8750,0 million UAH, timeframe 01/2023 – 12/2032.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Forest Resources Agency of Ukraine</p>	<p>EUR 303 million</p>	<p>Recovery Fund, International monetary institutions, own funds of state entities, International technical assistance</p>			<p>2022-2032</p>

<p>Restoration of forest nature protected areas on the examples of Chernihiv region and Lviv region of Ukraine</p>	<p>A number of forest territories of the nature reserve fund are affected by military activities, through explosions, fires, and unauthorised logging. It is needed to develop a methodology on recording losses of forest ecosystems as a result of military operations, as well as plans for the restoration of such ecosystems.</p>	<p>Analytical report on the identification of main concerns of nature reserve fund forest territories in the Lviv region. to develop 8 pilot management plans for various categories of nature reserve fund forest territories in the Lviv region, reports on the valuation of ecosystem services, to update database on forest biodiversity. To develop plans on tourism, recreation, and educational development for 8 nature reserve fund forest territories in the Lviv region.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Forest Resources Agency of Ukraine</p>	<p>EUR 0.04 million</p>	<p>Recovery Fund, International technical assistance</p>			<p>2022-2026</p>
<p>Protection and rehabilitation of small rivers in Ukraine, ensuring compliance with legal regimes of their shoreline protective belt zones and water protection zones (the merged project)</p>	<p>In addition to strengthening the institutional capacity of state environmental control bodies, it is extremely necessary to raise awareness and educate agricultural producers, in particular, on the importance of compliance with the legal regimes (restrictions) set on shoreline protective belt zones and water protection zones. Educational and information materials, booklets, etc., as well as communication campaigns concerning rehabilitation of the basins of small rivers and their revitalization are expected to be provided.</p>	<p>Number of agro-cultural producers covered with the campaign, their geographical distribution (location at regional and territorial levels). Number of rehabilitated (revitalized) small rivers. Amount of penalties and compensations calculated based on violation of water protection legislation</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency of Water Resources of Ukraine, Ministry of Agrarian Policy of Ukraine</p>	<p>EUR 0.63 million</p>	<p>State budget, local budgets, funds of involved agricultural producers</p>	<p>Existing legislative framework is sufficient for the performance of this project.</p>	<p>Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy</p>	<p>2024 - 2025</p>
<p>Development of mineral resources in Ukraine and improvement of mineral resources management (the merged project)</p>	<p>Geological activities during the implementation of the Mineral Resource Development Program in Ukraine until 2030 ("the Program") will not be financed from the state budget in 2022 due to the war. As a result there can appear the lack of mineral reserve growth, failure to perform prospecting and evaluation exploration activities. On the other hand, the war prioritized the development of the mineral resource and raw material basis in Ukraine, both in the aspect of energy and fuel supply (hydrocarbons), and the development of the military industry and RES</p>	<p>Number of prepared objects / publication of a set of information (basis for exploration operations) / revenues to the state budget from the sale of special permits and taxes after the start of extraction operations / employment rate, created and operates the Regulator in the field of extraction minerals, increased investment in the industry.</p>	<p>State Geological and Subsoil Agency of Ukraine</p>	<p>EUR 145.3 million</p>	<p>State budget, Fund for the economics recovery and transformation, international technical assistance</p>	<p>Draft Law of Ukraine "On Amendments to the Mineral Resource Development Program until 2030", draft Law of Ukraine "On Amendments to the Budget Code of Ukraine to ensure the Mineral Development of Ukraine", the draft Law of Ukraine "On the National Commission for Regulation in the Field of Subsoil Use" and</p>		<p>2022-2032</p>

	<p>("critical" raw materials). Exploration for all types of minerals with a focus on hydrocarbons, groundwater, raw materials for metallurgical and construction industries, and regional exploration operations will ensure energy independence, increase the extraction of critical raw materials, reduce import dependency on certain categories of minerals, provide water supply from safe underground sources. With the view to perform all these tasks, apart from ensuring the financing of the Program and its updating, it is needed to designate a new effective and independent institutional framework - to establish an independent Regulator in the field of mineral extraction.</p>					<p>amendments to the Code of Ukraine on Subsoil, the draft Law of Ukraine "On the State Geological Service".</p>		
<p>Deregulation and simplification of access to subsoil (with preserving environmental procedures and public participation in decision-making)</p>	<p>The changes are needed with the view to create a sustainable and transparent legislation and good governance in Ukraine as an integral part of increasing the investments flow into Ukraine. The main reasons that currently hinder the inflow of investment in the field of subsoil use are: unstable and non-transparent legislation in the sector, difficulty in access to land plots, excessive regulations of existing procedures which a subsoil user should pass, lack of transparent system of special permits for subsoil use, inconsistency of the available reports on mineral reserves with the international systems JORC, NI-43-101 and non-developed digital systems for information and advisory services of the State Geological Agency.</p>	<p>Amendments to the Subsoil Code of Ukraine, the Mining Law of Ukraine, the Land Code of Ukraine, the Law of Ukraine "On Oil and Gas", amendments to the Resolutions of the Cabinet of Ministers of Ukraine No. 993 dated September 23, 2020; No.615 dated May 30, 2011; No.1075 dated December 10, 2008, No.1374 dated October 15, 2004</p>	<p>Verkhovna Rada of Ukraine, Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.05 million</p>	<p>State budget, Fund for the economics recovery and transformation, international technical assistance</p>	<p>Amendments to the Subsoil Code of Ukraine, the Mining Law of Ukraine, the Land Code of Ukraine, the Law of Ukraine "On Oil and Gas", amendments to the Resolutions of the Cabinet of Ministers of Ukraine No. 993 dated September 23, 2020; No.615 dated May 30, 2011; No.1075 dated December 10, 2008, No.1374 dated October 15, 2004</p>	<p>Directive 94/22/EC of the European Parliament and of the Council of 30 May 1994 on the conditions for granting and using authorizations for the prospection, exploration and production of hydrocarbons</p>	<p>2022-2032</p>

<p>Recovery of hydraulic facilities and equipment that are affected by hostilities, but applied for human and economical needs in water resources, and for flood protection purposes and harm-caused water effects</p>	<p>Based on results of audit, assessment and inventory of water management facilities that were damaged and destroyed by military operations and were used for human and economical needs in water resources, for flood protection purposes and protection against harm-caused water effects, the process of their recovery must be established. Recovery measures should be integral part of the State Programme on Water Management Sector Development and on Ecological Rehabilitation of the Dnipro river basin till 2030 (preparation of those programme is a highly urgent task).</p>	<p>Certificates on inventory (audit) operation performance, approved by order of the relevant public authority. Reports on the implementation of recovery projects.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency on Water Resources of Ukraine</p>	<p>To be based on results of audit and inventory operations performed in regard to damaged (destroyed) facilities</p>	<p>Recovery Fund</p>	<p>It is needed to develop amendments to the National Target Social Program "Drinking Water of Ukraine for the period 2022 - 2026". Development of the Natiowide targeted program on the development of water management sector and ecological rehabilitation of the Dnipro river basin for the period till 2030 is highly urgent.</p>	<p>Council Directive 98/83/EC of 3 November 1998 on the quality of water intended for human consumption</p>	<p>2026-2032</p>
<p>Pilot implementation of good worldwide experience in wetland conservation in the river basin of the Prypyat river</p>	<p>Article 60 of the Water Code of Ukraine provides "In order to protect the water content of small rivers it is prohibited:... 6) to carry out drainage reclamation works in wetlands and tracts in the upper reaches of rivers;" A significant reduction in the water content of rivers due to the negative impact of climate change forces to ensure such a ban throughout the river basin district. This involves the preparation of legislative and regulatory and methodological framework for the conservation of wetlands.</p>	<p>Total area of wetlands in the river basin, in hectares.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, State Agency on Water Resources of Ukraine, Ministry of Agrarian Policy and Food of Ukraine, State Agency of Amelioration and Fisheries of Ukraine, The State Environmental Inspectorate</p>	<p>EUR 0.2 million (for scientific support of the project implementation)</p>	<p>International technical assistance. Other fund-raising sources not prohibited by law.</p>	<p>It is needed to prepare at the appropriate level and approve the methodologis on wetlands for the classification and identification of suitable and valuable for the preservation wetlands.</p>	<p>Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy</p>	<p>2025-2026</p>
<p>Involvement (integration) of technogenic deposits in the extraction development</p>	<p>Identification of facilities for further exploration and extraxtion development of technogenic deposits will provide increasing in the volumes of recycling and reutilization of waste of extraction industry and reducing its impact on the environment.</p>	<p>Number of facilities to be put up for auction with the purposes of further exploration or extraction development of technogenic deposits / number of issued special permits on use of technogenic deposits / revenues to the state budget from the sale of special permits</p>	<p>State Geological and Subsoil Agency of Ukraine</p>	<p>EUR 1 million</p>	<p>State budget</p>	<p>Draft Law of Ukraine "On Amendments to the Mineral Resource Development Program until 2030" and improved legislation to stimulate and increase the amount of recycled and reutilized waste of extraction industry</p>	<p>Directive 2006/21/EC of the European Parliament and of the Council of 15 March 2006 on the management</p>	<p>2023-2032</p>

		and taxes after the start of development; employment rate.				(regulations on property rights to waste).	of waste from extractive industries and amending Directive 2004/35/EC	
Development, formulation of approaches on implementation and commitment of the integrated water resources management in accordance with the basin principle, as well as the marine environment protection policy, with taking into consideration the need to eliminate the effects of military actions (the merged project)	Resolutions of the Cabinet of Ministers of Ukraine of May 17, 2017 No. 336 and April 4, 2018 No.247 set the procedures on the development of river basin management plans and flood risk management plans, respectively. It is needed to provide their appropriate development and approval. The legislation does not currently designate the central competent authorities for their implementation, as well as no procedure on financing of their implementation is not provided.	The fact of development and approval at the appropriate level of procedures on the implementation and financing of river basin management plans and flood risk management plans. Reports on the implementation of river basin management plans and flood risk management plans, including measures to eliminate the effects of hostilities.	Ministry of Environmental Protection and Natural Resources of Ukraine, Ministry of Internal Affairs of Ukraine, State Agency on Water Resources of Ukraine, State Emergency Service, State Geological and Subsoil Agency of Ukraine	EUR 5950 million	Recovery Fund. State budget, local budgets and budgets of local governments, funds of economic entities, international technical assistance, other finances not prohibited by law.	Daft project documentation for 9 river basin management plans and flood risk management plans. Procedures on implementation and financing of river basin management plans and flood risk management plans	Directive 2000/60/EC of the European Parliament and of the Council of 23 October 2000 establishing a framework for Community action in the field of water policy	2024-2031
Control over the measures on land reclamation to reduce the negative impact on the environment after the cessation of mineral extraction	Inspections of the sites where reclamation and rehabilitation should be provided are needed to ensure reduction of impact on the environment, threat to human population and monitoring of the rational use of subsoil.	Number of facilities where control over reclamation and rehabilitation of the territory was carried out / number of control measures (inspections) taken to control the rationality and complexity of subsoil use / increase in budget revenues (by means of the rent for subsoil use).	State Geological and Subsoil Agency of Ukraine	EUR 4.7 million	State budget	Draft Law of Ukraine "On Amendments to the Mineral Resource Base Development Program until 2030" and Budget program 2704010 "Governance and management in the field of geological exploration and subsoil use"	Directive 2006/21/EC of the European Parliament and of the Council of 15 March 2006 on the management of waste from extractive industries and amending Directive 2004/35/EC	2022-2026
4. Conservation of natural ecosystems and biological diversity, restoration and development of protected area network								
WAW-nature: national parks for people	National nature parks around the world attract millions of tourists due to the preserved nature, quality infrastructure and high level of service. Ukraine has	Recognition of one Ukrainian national park as the best in Europe, meeting the needs of	Ministry of Environmental Protection and Natural	EUR 576 million	State Budget, international donors, EU, private business	Law of Ukraine "On Nature Reserve Fund of Ukraine"	Directive 2009/147/EC on the conservation	2022-2025

	<p>created more than 50 national parks that protect wildlife, but the tourist infrastructure for their comfortable visit is not created, the staff is not able to provide quality service to visitors.</p> <p>The project plans to create infrastructure for 10 demonstration national nature parks, which will include updating and expanding the tourist and navigation infrastructure of protected areas, launching an online ticket system and booking visits, creating visit centers, implementing systematic training of employees and more.</p>	<p>citizens in domestic tourism during war and pandemic</p>	<p>Resources of Ukraine, Ministry for Communities and Territories Development of Ukraine, regional state administrations</p>				<p>of wild birds; Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora.</p>	
<p>Renaturalization of natural territories damaged by hostilities, and restoration of wildlife in Ukraine (the merged project)</p>	<p>The war causes long-lasting damage and degradation to wildlife. Large areas of natural ecosystems are destroyed by extensive shelling and explosions, fires, and movement of heavy military machinery. 3.5 million hectares, or about 1,000 valuable natural territories of different status - from local to international importance - are threatened (including 17 Ramsar sites of a total area of 397.7627.3 million hectares, 160 territories of the Emerald Network on an area 2.9 million hectares, 4 biosphere reserves). Even after hostilities have ended, those natural territories remain dangerous for tourism, education and research activities and unattractive for biodiversity. The process of restoration of natural areas requires governance, research and monitoring. Facing the global challenge of biodiversity losses, the effects of this war will bring valuable lessons for the preservation of nature and the restoration of environmental equilibrium. The legal regime of their protection and management is violated on the temporarily occupied protected natural areas.</p> <p>The project includes the following components:</p>	<p>1) area of the territories where renaturalization was implemented;</p> <p>2) increasing the area of the national ecological network;</p> <p>3) Ensuring the implementation of environmental protection legislation at the level of a joint territorial community.</p> <p>4) Restoration of natural ecosystems on protected areas to the baseline before the Russian aggression.</p> <p>Consolidated and updated offer:</p> <p>1) Renaturalization of natural ecosystems on protected areas that were damaged by hostilities, to the baseline, with the involvement of local communities. Within the framework of this component, it is planned to implement an inventory of the affected protected territories, a pilot cadastral ecological and economic assessment of particular territories, with the participation of experts and local territorial communities, to develop and implement measures that will ensure the effective restoration of</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine. Stakeholders: Ministry of Agrarian Policy and Food of Ukraine, regional state administrations</p>	<p>EUR 24.46 million</p>	<p>State Budget, international donors, EU</p>	<p>Law of Ukraine “On Nature Reserve Fund of Ukraine”, , amendments to the Law "On Ecological Network". It is also needed to implement the provisions of two EU Directives in the field of wildlife protection (the draft Law "On the territories of the Emerald Network").</p>	<p>Directive 2009/147/EC on the conservation of wild birds; Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora.</p>	<p>2022-2032</p>

	<p>providing renaturalization of degraded and war-damaged ecosystems within the forest and water body fund, agricultural lands, territories of the nature reserve fund and other territories of the ecological network, updating the conservation status of territories and including such territories into the eco-network;</p> <p>2) Improvement of the legislation to bring all protected territories into a single effective eco-network: to create a coordinated system of management of protected territories of various status and importance;</p> <p>3) Improving the legislation and increasing the capacity of the local communities (joint territorial communities) on the issues of nature protection management at the local level, including to ensure proper fulfillment of the legal international environmental obligations, raising the standards of livelihood and health for the population.</p> <p>4) Restoration of ecosystems which were degraded or damaged on the protected areas as result of military aggression (inventory of affected territories, development and implementation of measures for restoration).</p>	<p>functions of those protected areas;</p> <p>2) Increasing the area of the eco-network with the active involvement of the joint territorial communities, increasing the capacity to implement environmental protection policy at the local level.</p>						
<p>Establishment of a network of regional centers for rehabilitation and rescue of wild animals in Ukraine</p>	<p>According to regional state administrations, there were 15 regional rehabilitation centers for wild animals in Ukraine before the war, but most of them are no longer able to accept new animals. Many wounded, injured or abandoned wild animals are being housed in zoos, but providing care and rehabilitation for wild animals is not one of the zoos' objectives. In addition, in 2021, the law set a ban on the captivity of a number of wild animal species that are included in Annex II of the Convention on the Conservation of European Wildlife and Natural</p>	<p>Establishment of 10 regional centers for rehabilitation and rescue of wild animals (Brown Bear Rehabilitation Center in Synevyr National Nature Park (Zakarpattia region), Wild Birds and Bats Rehabilitation Center in Holosiivsky National Nature Park (Kyiv city), Marine Mammal Rehabilitation Center in National Park "Biloberezhzhya Svyatoslav" (Mykolaiv region), Bison Rehabilitation Center in Kivertsy National Park</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine, local public authorities</p>	<p>EUR 1.3 million</p>	<p>International donors, EU, private business, state budget</p>	<p>Amendments to the Law of Ukraine "On protection of animals from Cruelty"; Amendments to the Law of Ukraine "On the animal world"</p>	<p>European Convention for the Protection of Pet Animals, Bern Convention on the Conservation of European Wildlife and Natural Habitats</p>	<p>2026-2032</p>

	<p>Habitats. Strengthening control over the conditions of keeping animals, the introduction of appropriate restrictions and prohibitions makes an actual trend of increasing the number of animals that need to be placed in case of refusal of owners to take care of them or in case of confiscation through the court decisions.</p>	<p>Tsumanska Pushcha (Volyn region), Bison Rehabilitation Center in Chernobyl Radiation and Ecological Biosphere Reserve (Kyiv region), Rehabilitation center for steppe herbivorous mammals in Dzharylhak National Nature Park (Kherson region), Wild Birds and Bats Rehabilitation Center in Gomilshansky Forests National Nature Park (Kharkiv region), Rehabilitation Center for Herbivorous Mammal in Vyzhnytsky National Nature Park (Chernivtsi region), Rehabilitation Center for wild horse in Yavoriv National Nature Park (Lviv region), Center for Rehabilitation and Rescue of Wild Birds and Bats - Desniansko-Starohutskyi National Nature Park (Sumy region)).</p>						
<p>Creating a network of wildlife crossing facilities (animal bridges, "ecoducts") in Ukraine</p>	<p>The development of transport infrastructure interferes the integrity of ecosystems and may be a significant obstacle for migrations of wild animals, cause fragmentation of animal natural habitats. In addition, animals, especially large ones (such as moose, deer, bears, etc.), may unexpectedly appear on motorways and other transportation ways during migration and thus provoke traffic accidents. Except the risk and threats for animals, there is a direct threat for people. Today in Ukraine there are no examples of constructed and operating animal crossings, but the network of those facilities is an urgent need that will reduce tensions in the system "human-animal", increase road safety and contribute to the animal conservation and protection.</p>	<p>Construction of 15 animal crossing facilities ("ecoducts") through motorways and railways on the routes of the most intensive migrations of wild animals (approximately - highways M01, M03, M05, M07, M09, M10, M13, M19, M21, M22, particular railways).</p>	<p>Ministry of Infrastructure of Ukraine, State Agency of Automobile Roads of Ukraine, Ukrzaliznytsia, Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 64 million</p>	<p>Recovery Fund, international donors, EU, private business</p>	<p>Laws of Ukraine "On the Animal World", "On the Ecological Network"</p>		<p>2023-2032</p>

<p>Development of the Landscape Program of Ukraine</p>	<p>Implementation of landscape planning tools in Ukraine is needed to increase the investment attractiveness of territories and improve measures for their restoration, as well as taking into consideration the environmental concerns in the process of design planning and development of territories.</p>	<p>1) To develop, to provide consultations and adopt the Landscape Program of Ukraine; 2) to develop and adopt Methodological recommendations on the development of regional landscape programs; 3) to develop and approve regional landscape programs.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine. Key stakeholder: Ministry for Communities and Territories Development of Ukraine</p>	<p>EUR 0.13 million</p>	<p>State Budget, international technical assistance</p>	<p>Updated the General Scheme on the Territorial Planning of Ukraine, new Law “On Landscapes”</p>		<p>2022-2032</p>	
<p>5. Effective public administration in the field of environmental protection and use of natural resources</p>									
<p>Assessment of environmental damage and losses and environmental recovery needs as a result of the Russian armed aggression</p>	<p>It is needed to adopt the methodology for assessing environmental losses and damage resulting from the war as well as environmental recovery needs in consideration of features of objects to the assessment (objects and components of the nature and environment), to harmonise such assessment with approaches of the international donors of the Recovery Fund (the World Bank, etc.), and to facilitate such assessment and necessary expert examinations.</p>	<p>1) to adopt methodologies for the assessment of environmental damage in regard to all principal components of the environment. 2) to calculate the amount of compensations based on adopted methodologies, and those compensations to be recognised by international compensation and judicial agencies. 3) To adopt action plans for recovery of principal components of the environment (lands and soils, water bodies, protected areas, forests).</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 1.3 million including: 26.4 million UAH for satellite images, 10.2 million UAH for expert work, 1.9 million for operating costs</p>	<p>Recovery Fund, international technical assistance</p>	<p>1) Methodologies on the assessment of environmental damage in regard to components of the environment: ambient air, water bodies, marine environment, lands, forests, protected areas, biological resources, subsoil. 2) Amendments to the law concerning the procedure on detection (recording) and assessment of environmental losses and damage.</p>	<p>Directive 2004/35/CE on environmental liability with regard to the prevention and remedying of environmental damage</p>	<p>2022-2026</p>	
<p>Reform of the environmental control system</p>	<p>Where there is no institutional capacity for public environmental control in an efficient and transparent manner and based on the principles and fundamentals of the public environmental control of the EU, without the modern State Environmental Protection Inspectorate (SEPI), it will be impossible to estimate the environmental damage as a result of the hostilities efficiently and promptly, by means of the adequate methodologies and techniques. The environmental control IT system is going to be created within the project.</p>	<p>1) draft Law 3091 has been adopted and signed; 2) draft Laws 6175 and 6168 have been adopted and signed; 3) thirty laws have been amended; 4) gaps and collisions in the legal and normative acts have been eliminated; 5) high level (60+ percent) of trust among the citizens and businesses in the reformed regulatory authority; 6) fewer complaints of the citizens and businesses against the corruption-related and other offences by the new regulatory</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 12.5 million to be clarified</p>	<p>State Budget, international technical assistance</p>	<p>Adoption of draft Laws 3091 (“On the State Environmental Control”), 6148 “On Amendments to the Criminal Code of Ukraine to Strengthen Liability for the Environmental Criminal Offences”, 6175 “On Amendments to the Code of Ukraine on Administrative Offences to Strengthen</p>	<p>Directive 2004/35/CE on environmental liability with regard to the prevention and remedying of environmental damage, Directive 2008/99/EC on the protection of</p>	<p>2022-2025</p>	

		authority; 7) digitalization of the environmental control.				Liability in Environmental Protection, Use of Natural Resources". Development and adoption of the methodologies for determining the environmental damage.	the environment through criminal law, Recommendations (RMCEI) 2001/331/EC providing for minimum criteria for environmental inspections in the Member States and partly, Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances	
--	--	--	--	--	--	---	--	--

<p>Improvement of procedures of Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA) in Ukraine (the merged project)</p>	<p>Post-war recovery and development of the economics will require effective strategic environmental assessment (SEA) and environmental impact assessment (EIA) procedures. Currently, the results of SEA are not appropriately taken into consideration while drafting public planning documents. It is needed to ensure that plans and programs related to the recovery of the country, will integrate the environmental considerations (restoration of ecosystems, developing the network of protected areas, "extensive reforestation", climate change mitigation and adaptation initiatives, etc.), with the view to implement international and EU integration obligations of Ukraine.</p> <p>As to SEA, it is needed to: amend legislation, develop an upgraded model of SEA, provide control over compliance with legislation in the field of SEA, designate public authority for state control; develop and launch the SEA register (database); ensure performance of SEA in relation to the public planning documents related to the recovery of Ukraine from the effects of the war.</p> <p>As to EIA, it is needed to: amend the Law "On EIA" and a number of by-laws; develop and launch a new, more high-performed and multi-functional register on EIA (database) and integrate it into the Unified portal of public services "DIYA", provide opportunities for the public to submit their comments to documentation during the EIA procedure by means of the DIYA app, simplify the procedure of public consultations.</p> <p>Also, it is needed to develop an optimal scenario on reform of EIA, to develop a draft law based on a new</p>	<ol style="list-style-type: none"> 1) To adopt the Law of Ukraine on amendments to certain legislative acts on the Strategic Environmental Assessment, and the Resolution of the Cabinet of Ministers of Ukraine on the Procedure of Maintaining the Unified SEA Register. 2) To develop the SEA register (database). 3) to adopt The Order of the Ministry on amendments to the Methodological recommendations on Implementation of Strategic Environmental Assessment of the Public Planning Documents. 4) To define the public authority that is competent to control compliance with the SEA legislation. 5) To perform SEA in relation to the plans and programmes related to the post-war recovery. 6) to adopt required legal acts in the field of EIA; 7) to launch a new EIA register; 8) to perform EIA concerning the projects of economic activities related to the post-war recovery; 9) to identify the optimal scenario for reform of the EIA in Ukraine; 10) to adopt amendments to by-laws; 11) to ensure coordination of EIA procedure with other authorization procedures. 	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 1.1 million</p>	<p>State Budget within existing finance allocations, international technical assistance, Recovery Fund</p>	<p>As to SEA: Draft Law Of Ukraine on amendments to certain legislative acts on the SEA (to implement Liability for non-compliance with the SEA, reg.No. 5159 of 25.02.2021); draft Resolution of the Cabinet of Ministers of Ukraine on approving the Procedure for Maintaining the Unified SEA Register. Amendments to the Methodological recommendations on Implementation of Strategic Environmental Assessment of the Public Planning Documents approved by Order of the Ministry of Ecology and Natural Resources No. 296 of 10.08.2018, with consideration of amendments in environmental, urban planning and land management laws as well as of effects of the aggression of the Russian Federation against Ukraine.</p> <p>As to EIA: draft Law of Ukraine "On Amendments to the Law of Ukraine "On Environmental Impact Assessment" on simplifying the procedure and shortening the</p>	<p>Directive 2001/42/EC on the assessment of the effects of certain plans and programmes on the environment (SEA Directive), and Protocol on Strategic Environmental Assessment to the Convention on Environmental Impact Assessment in a Transboundary Context. Directive No. 2011/92/EC on the assessment of the effects of certain public and private projects on the environment; Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Matters Relating to the Environment</p>	<p>2022-2032</p>
---	---	--	--	------------------------	--	---	---	------------------

	approach to EIA which will be a compromise for all stakeholders.					timelines for issuing the EIA conclusion; amending the Resolution of the Cabinet of Ministers of December 13, 2017 No. 1026 "On approval of the Procedure on the transfer of documentation to obtain the conclusion on environmental impact assessment and on financing of environmental impact assessment and the Procedure on maintaining of the Unified Register on Environmental Impact Assessment"; Amending the Resolution of the Cabinet of Ministers of December 13, 2017 No. 989 "On Approval of the Procedure on Public Hearings in the Procedure of Environmental Impact Assessment"	(Aarhus Convention) and Convention on Environmental Impact Assessment in a Transboundary Context (Espoo Convention)	
Transformation of model of the national system of environmental taxes with the view to ensure the incentivizing function of the environmental tax and harmonise with the EU tax system	Enhancement of the incentivizing function of the environmental tax system will facilitate green transformation of the economy. The existing environmental tax practice brings low environmental benefits. Increase of the share of rent from the use of natural resources in the tax balance of companies is needed. Approximation to the base of environmental taxes in accordance with the Eurostat classification is needed.	Amendments to the Tax Code, Budget Code. To increase the environmental efficiency and environmental performance of national economical activities. To increase rental charges up to the market-based levels; to transform the environmental tax model in accordance with the Eurostat classification standards.	Ministry of Environmental Protection and Natural Resources of Ukraine. Key stakeholders: Ministry of Finances, State Statistics Service of Ukraine	EUR 0.16 million (to be further corrected)	State Budget, international technical assistance	Amendments to the Tax Code of Ukraine; amendments to the Budget Code of Ukraine	classification standards of the EU Statistical services (Eurostat) to the environmental taxes	2023-2032

<p>Increasing the capacity to integrate the environmental policy into sustainable development of territories and regions (the merged project)</p>	<p>Component 1. Amendments to the State Strategy on Regional Development result for the period of 2021-2027 with the view to consider losses, challenges and threats caused by the Russia's military aggression and to develop the relevant goals, tasks and actions to overcome those.</p> <p>2. To develop and adopt the Strategy on Sustainable Territorial Planning Development of Ukraine with the view to consider environmental concerns. The Strategy is needed to ensure implementation of the principles of sustainable development into the strategic planning national documents on territorial planning development, and to prevent new risks for sustainable development to the regions of Ukraine.</p> <p>3. Development of tools (methodologies) for the assessment of impact of the war on sustainable development of regions. The methodology is needed to substantiate practical measures to overcome the effects of Russia's military aggression for the sustainable regional development.</p>	<p>To discuss and approve the amended State Strategy on Regional Development for 2021–2027, with consideration of the challenges and threats caused by the Russia's military aggression.</p> <p>to discuss and approve the Methodology on the assessment of impact of military aggression on the possibilities of sustainable development in regions of Ukraine;</p> <p>To develop, discuss and legally approve the Strategy on Sustainable Territorial Planning Development of Ukraine.</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine. Key stakeholder: Ministry for Communities and Territories Development of Ukraine</p>	<p>EUR 0,17 million</p>	<p>State Budget, international technical assistance in the field of sustainable territorial planning and development</p>	<p>Amendments to the General Scheme of territorial planning of Ukraine, new Law of Ukraine “On Landscapes”</p>		<p>2022-2032</p>
<p>Development of the Inter-agency Programme “Environmental Education and Awareness Raising for Sustainable Development of Ukraine for the period of 2022–2032” for every region of Ukraine</p>	<p>One of key challenges is to improve the quality and effectiveness of environmental education. The public needs to receive adequate and up-to-date environmental information have risen dramatically. Development of the environmental culture is the precondition for overcoming the environmental crisis. More and more attention must be paid to the educational component for the purpose of sustainable development.</p>	<p>Monitoring and assessment of environmental education; development of the regular scientific information and methodological package of documents to implement environmental educational projects in regions.</p> <p>Involvement of 50% mass media into communication on the environmental concerns. 20% increase of the share of environmental educational components in various training and educational courses and programmes at different levels.</p> <p>Support of 300 practical projects of NGOs aimed at</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine. Key stakeholder: Ministry of Education and Science</p>	<p>EUR 11 million</p>	<p>State Budget, regional funds of environmental protection; budget of cities, districts, amalgamated territorial communities; other funding sources consistent with the law; international technical assistance</p>	<p>Does not require new legislative framework or amendments</p>	<p>goals of the UNECE Strategy for Education for Sustainable Development (adopted at the High-level Meeting of Environment and Education Ministries, Vilnius, 17–18 March 2005)</p>	<p>2023-2032</p>

		addressing local environmental problems, on an annual basis. Number of persons annually involved into the Programme activities.						
Audit and restoration of the infrastructure of the state environmental monitoring system affected by the hostilities; its modernization, development and digitization	<p>The project includes components:</p> <ol style="list-style-type: none"> 1. Audit and restoration of the state environmental monitoring infrastructure facilities damaged by military actions (2022 - 2025) 2. Modernization and development of new observation sites, modernization of laboratories of the state environmental monitoring (2024 - 2032) 3. Development of institutional and technical preconditions for the functioning of the central reference laboratory in the field of ambient air monitoring (2023 - 2025) 4. Development of information and analytical systems of environmental data for the monitoring subsystems, their integration into the national ecological automated IT-system on the Unified Environmental Platform "EcoSystem" (2023 - 2025) <p>The project will improve the state system of environmental monitoring to provide the information to public administration authorities, in particular regarding prevention and timely response to emergency events, informing the population on the state of the environment.</p>	<ul style="list-style-type: none"> - Completed audit of damages caused to the state environmental monitoring infrastructure facilities as a result of military aggression; <ul style="list-style-type: none"> - 100% of infrastructure facilities of the environmental monitoring restored and fully functioning; - up-to-date monitoring system for various components of the environment established in accordance with EU legislation; <ul style="list-style-type: none"> - public authorities provided with environmental information and data, the public is informed on the state of the environment; - central reference laboratory in the field of ambient air state environmental monitoring established together with a system of ensuring accuracy, unity and traceability of measurements; - authorities and organizations in the area of state environmental monitoring receive qualitative and comparable data; public authorities are provided with the necessary information on the state of the environment; the public is timely informed on the state of the environment. 	Ministry of Environmental Protection and Natural Resources of Ukraine	EUR 180 million	Recovery Fund, LIFE Program, State Environmental Protection Fund, international technical assistance	Draft law on amendments to some laws of Ukraine concerning the state environmental monitoring system; by-laws to the law	Sector of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air), European Green Deal	2022 - 2032

<p>Restoration and modernisation of the national hydrometeorological service of Ukraine</p>	<p>The project provides for modernisation and upgrade of the state system for hydrometeorological surveys and environmental pollution surveys. The project will ensure formation of the high-performance national hydrometeorological service, creation of advanced hydrometeorological monitoring and environmental pollution monitoring systems, hydrometeorological forecasting and support in accordance with the NATO and European Union standards.</p>	<p>The modern technical infrastructure of the state system for hydrometeorological surveys and environmental pollution observations established. The average credibility of hydrometeorological forecasts is 87%. The warnings are given thirty-six hours in advance on average.</p>	<p>Ministry of Internal Affairs of Ukraine, State Emergency Service of Ukraine</p>	<p>EUR 289 million</p>	<p>Recovery Fund, international technical assistance, loan against the state guarantees of the Export–Import Bank of the United State (EXIM BANK)</p>	<p>The Inter-governmental Agreement to be signed and ratified.</p>	<p>Sectoral legislation on Environmental protection, European Green Deal</p>	<p>2023 - 2032</p>
<p>Restoration, modernisation and optimisation of the observation and data collection network on dangerous geological processes and ground waters</p>	<p>To implement actions in order to define the condition of components of the environment and to provide forecasting progress in exogenous geological processes in order to prevent its harmful effects, and levels of ground waters in order to protect their good condition.</p>	<p>Monitoring of the state of underground water and the geological environment established. Modern monitoring stations with automated measurements installed</p>	<p>State Geological and Subsoil Agency of Ukraine</p>	<p>EUR 7.4 million</p>	<p>State Budget</p>	<p>Law of Ukraine “On Approving the Mineral Resource Base Development Program until 2030”; Draft Resolution of the CMU “On Amending Resolution of the Cabinet of Minister Of Ukraine No. 391 of 30 March 1998 “On Approving the Regulation on the State Environmental Monitoring System”</p>	<p>Sectoral legislation on environmental protection, European Green Deal</p>	<p>2023 - 2032</p>
<p>Development of the Unified Ecological Platform "EcoSystem" of the National Environmental Automated IT-System for Access to Environmental Information and Network Thereof</p>	<p>There is an urgent need to implement unified approaches to digital development and digital transformation of the processes in the environmental protection due to the following: the citizens must be enabled to exercise their rights of free access to information on the environment, reasonable use of natural resources and environmental safety of human life.</p>	<p>12 functional modules, 40 subsystems and 172 data sets in the field of environmental protection and natural resources created and ensured interaction on the platform</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 1 million</p>	<p>LIFE Programme, State Environment Protection Fund, international technical assistance</p>			<p>2022 - 2025</p>

<p>Development of IT system to provide an electronic service for issuing permits for emissions of pollutants into the air</p>	<p>In Ukraine, the public service of issuing the permit on ambient air pollutant emissions is only available through issuing a hard copy of the document. It results in the excessive load on the administrative sector, adds complexity to interaction with economic operators, practically deprives the public of access to information and participation in administrative decisions, and creates corruption risks. Implementation of the project will facilitate elimination of the corruption risks, simplification of the public service, public participation in the procedure and open data.</p>	<p>The IT system for providing an electronic service for issuing a permit for emissions of pollutants into the air developed and is functioning</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>EUR 0.12 million</p>	<p>International technical assistance</p>	<p>Draft Law “On Amendments to Certain Laws of Ukraine to Improve the Mechanism for Regulating Ambient Air Pollutant Emissions”; Resolution of the CMU “On the e-Air System”</p>	<p>sectoral legislation on environmental protection (Directive 2008/50/EC on ambient air quality and cleaner air for Europe and Directive 2004/107/EC relating to arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in ambient air), European Green Deal</p>	<p>2023 - 2025</p>
<p>Embedment of the accounting and economic valuation of ecosystem services in the state environmental governance and sectoral development (the merged project)</p>	<p>The value and benefits of the services provided by the ecosystems are not considered when the costs and benefits of the economic activity are analysed. It results in degradation of the ecosystems, loss of their services, which limits and affects the industrial and regional development. It is needed to approximate to EU approaches regarding the assessment of ecosystems and their services to the economy and human well-being, to provide assessment, mapping, inventory and accounting for ecosystem services. Project components: 1. Scientific and expert analysis concerning the means of implementing the concept of ecosystem services in the state policy and environmental management, the formulation of legal framework, the development of action plans (2022-2025); 2. Implementation of action plans and</p>	<p>1) to adopt amendments to laws with the view to implement the concept of ecosystem services into the state environmental policy and management (tbd - a draft law on ecosystem services); 2) to establish regulatory, institutional, economic mechanisms on the inventory, mapping and assessment of ecosystem services by the sectoral and regional approaches; 3) to adopt methodologies on valuation, inventory and accounting of ecosystem services; 4) to develop Methodological recommendations on the selection of ecosystems, their mapping and valuation of ecosystem services with the view to implement the</p>	<p>Ministry of Environmental Protection and Natural Resources of Ukraine. Key stakeholder: State Statistics Service of Ukraine</p>	<p>EUR 4.11 million</p>	<p>International technical assistance, Recovery Fund</p>	<p>Draft Law of Ukraine "On Ecosystem Services" and relevant by-laws to the Law</p>	<p>natural capital, ecosystem services, System of Environmental and Economic Accounting (SEEA), EU Biodiversity Strategy until 2030, EU Regulation No. 691/2011 on European Environmental and Economic Accounts</p>	<p>2022-2032</p>

	<p>measures on the inventory, valuation and accounting of ecosystem services at the regional level and by the sectoral approach (2026-2032);</p> <p>3. Implementation of action plans and measures to restore (rehabilitate) lost and damaged ecosystem services and ensure their sustainable use at the regional level and by the sectoral approach (2026-2032). In the natural territories most affected by the war, it is needed to implement projects on the restoration of ecosystems (forests, wetlands, etc.) and their ecosystem services.</p>	<p>ecosystem approach in regional and sectoral development;</p> <p>5) to develop and implement action plans and measures on the restoration of damaged ecosystems and their services, including recommendations on reservation of valuable ecosystems to conserve their ecosystem services, and on the well-balanced use of ecosystem services.</p> <p>6) for the accounting of natural capital and ecosystem assets, a system of ecological and economic accounts to be defined in accordance with the SEEA system (EU Eurostat), to define the ways of integrating accounts into the state system of statistical measurements and to implement such a system of accounts.</p>						
--	--	---	--	--	--	--	--	--

Necessary legal framework of the section Environmental safety

Abbreviations

Abbreviations used	Explanation
CBEP	Central Bodies of Executive Power
SCU	Supreme Council of Ukraine
CMU	Cabinet of Ministers of Ukraine
ETS	Emission Trading System
EIA	Environmental Impact Assessment
MAPF	Ministry of Agrarian Policy and Food of Ukraine
MCTD	Ministry of Communities and Territories Development of Ukraine
MCIP	Ministry of Culture and Information Policy
MECU	Ministry of Economy of Ukraine
MESU	Ministry of Education and Science of Ukraine
MEU	Ministry of Energy of Ukraine
MEPNR	Ministry of Environmental Protection and Natural Resources of Ukraine

MFU	Ministry of Finance of Ukraine
MIA	Ministry of Internal Affairs of Ukraine
MHC	Ministry of Health Care of Ukraine
MIU	Ministry of Infrastructure of Ukraine
NAAS	National Academy of Agrarian Sciences of Ukraine
NBU	National Bank of Ukraine
NSSMC	National Securities and Stock Market Commission
NAMS	National Academy of Medical Sciences of Ukraine
NAS	National Academy of Sciences of Ukraine
SAWR	State Agency on Water Resources of Ukraine
SAAF	State Agency of Amelioration and Fisheries of Ukraine
SEA	Strategic Environmental Assessment
SEI	State Environmental Inspectorate
SES	State Emergency Service os Ukraine
SFRA	State Forest Resources Agency of Ukraine

SGSA	State Geological and Subsoil Agency of Ukraine
NISS	National Institute of Strategic Studies
CEPNR	Committee of Environmental Policy and Natural Resources of the Supreme Council of Ukraine
SSUGCC	State Service of Ukraine on Geodesy, Cartography and Cadastre

1.The scope of analysis (a separate component) within the scope of the direction: Climate policy: mitigation and adaptation to climate change

№	Legal act name	Content of development/amendments to legal act	The state authority responsible for the development/amendments of the legal act	Term of development	Deadline for entry into force
1	Draft Law «On the low-carbon development of Ukraine for the period up to 2050»	National goals and principles of state climate policy and low-carbon development of Ukraine, principles of proper climate governance in the sphere of regulation of negative anthropogenic influence on climate change and low-carbon development of Ukraine established	MEPNR	Dec 2022	Jun 2023
2	CMU Order "On approving the National Energy and Climate Plan by 2030"	Setting national goals for the implementation of Ukraine’s integrated climate policy (goals to reduce carbon intensity, increase energy efficiency and develop renewable energy sources), fulfillment of the terms of the Energy Community Treaty.	MEU MEPNR MCTD	Jun 2023	Sept 2023

3	CMU Order "On approving the Plan on implementation of the updated nationally determined contribution of Ukraine to the Paris Agreement"	A plan of measures to reduce greenhouse gas emissions and achieve the goal of the renewed nationally determined contribution to the Paris Agreement approved	MEPNR MAPF MCTD MECU MEU MIU	Dec 2022	2023
4	Law "On ratification of the Kigali Amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer"	Ukrainian regulatory framework in the field of the circulation of fluorinated greenhouse gases complies with international requirements on the reduction of consumption of fluorinated gases	MEPNR MFU MECU other CBEP	2023	2024
5	Amendments to the Resolution of the Cabinet of Ministers of Ukraine dated 17.09.1996 № 1147	Review the list of activities that belong to environmental protection measures and bring it into line with the EU classification.	MEPNR MFU MECU other CBEP	Oct 2022	2023
6	Resolution of the CMU "On approval of the Procedure for review, approval and implementation of projects aimed at reducing the volume of anthropogenic emissions or increasing the absorption of greenhouse gases in accordance with Art. 6 of the Paris Agreement"	To ensure Ukraine's full participation in the implementation of Articles 6-10 of the Paris Agreement, participation in which would ensure "green", sustainable and resilient restoration of infrastructure, industry and natural ecosystems	MEPNR MFU MECU other CBEP	2023	2024
7	Order of the CMU on approval of the Regulation on the Innovation Center of Technologies for Climate Change Mitigation"	Creation of an analytical and technological support center for testing and dissemination of innovative and clean technologies, which are included in climate policy implementation projects	MEPNR MFU MECU other CBEP	2023	2024

8	Order of the MEPNR on the approval of "Methodological recommendations for assessing the risks and vulnerability of socio-economic sectors and natural components to climate change"	Introduce unified approaches to assessing risks and vulnerability to climate change in sectors of the economy and natural ecosystems	MEPNR MAPF MCTD MECU MEU MIU SES MHC NAAS NAMS NAS	Dec 2022	2024
9	Order of the Ministry of Environment on the approval of "Methodological recommendations on the inclusion of issues of adaptation to climate change in the programs of socio-economic development of administrative-territorial units, regional development strategies and action plans for their implementation"	The purpose of the document is to introduce a unified methodology for developing climate change adaptation strategies and action plans for their implementation at the regional and local levels.	MEPNR MCTD NISS	Dec 2022	2023
10	NPA for the introduction of the system of trading quotas for greenhouse gas emissions, including the Law "On the system of trading quotas for greenhouse gas emissions" and the Resolution of the CMU "On the procedure for distributing quotas for greenhouse gas emissions"	The purpose of the document is to introduce a unified methodology for developing strategies for adaptation to climate change and plans for their implementation at regional and local levels.	MEPNR MCTD NISS	2023-2025	2026
11	Legal acts to introduce the national emissions trading system	Establishment of legal and institutional framework for the functioning of the ETS, introduction of changes into the effective legal acts on monitoring, reporting and verification of greenhouse gas emissions	MEPNR	2023-2025	2026

12	Order of the MEPNR “On approval of the procedure of keeping records and reporting by operators of controlled substances moving through the customs territory of Ukraine, placed on the market, used and handled controlled substances and goods”	The mechanism of keeping records and reporting by operators of controlled substances as a component of the system of monitoring the circulation of controlled substances in the country and ensuring compliance with international obligations under the Montreal Protocol on Substances that Deplete the Ozone Layer established.	MEPNR	Dec 2022	2024
13	Order of the MEPNR “On approval of the list of technologies for destruction of controlled substances and their use”	Defines the list of technologies for destruction of controlled substances and their use	MEPNR	2022	2023
14	Order of the MEPNR “On the approval of the minimum requirements for training programs for the training of individuals who claim to receive a qualification document (certificate) for the performance of work with controlled substances, substances and equipment”	The minimum requirements for training programs for the training of natural persons who claim to receive a qualification document (certificate) for the performance of work with controlled substances, substances and equipment, defined by the first part of Article 10 of the Law of Ukraine "On Regulation of Economic Activities with Ozone Depleting Substances and Fluorinated Greenhouse Gases" have been established "	MEPNR	Dec 2022	2023

2. The scope of analysis (separate component) within the scope of the direction: Environmental safety and effective waste management

№	Legal act name	Content of development/amendments to legal act	The state authority responsible for the development/amendments of the legal act	Term of development	Deadline for entry into force
1	Chemical safety. Law of Ukraine "On Chemical Safety and Chemicals"	Definition of legal, organizational and economic principles in the field of chemical safety, aimed at prevention of negative influence of chemical products on environment and public health, establishment of relations arising in the sphere of chemical safety management, taking into account Ukraine's international obligations in this sphere.	MEPNR	Drafted	6 months after approval of the law
2	Chemical safety. Draft Law of Ukraine "On the Ratification of the Convention on Safety in the Use of Chemical Substances in Production of 1990 (No. 170)"	Implementation of norms of international law in the field of chemical safety	MEPNR	Jul 2022	Dec 2022
3	Chemical safety. Draft Law of Ukraine "On Accession to the Minamata Convention on Mercury"	Implementation of norms of international law in the field of chemical safety	MEPNR	Jul 2022	Dec 2022
4	Chemical safety. Resolution of the Cabinet of Ministers of Ukraine of the CMU "On the approval of the Technical Regulation of Hazard Classification and the Rules of Warning	Technical regulation of the field of chemical safety management and chemical products	MEPNR	Jul 2022	Dec 2022
5	Chemical safety. Resolution of the Cabinet of Ministers of Ukraine "On approval of the Technical Regulation on the safety and security of chemical products"	Technical regulation of the field of chemical safety management and chemical products	MEPNR	Oct 2022	Apr 2022
6	Chemical safety. Resolution of the Cabinet of Ministers of Ukraine "On the approval of the National Plan of Measures for Preparation for the Fulfillment of Obligations Arising from Ukraine's Membership in the Minamata Convention on Mercury"	Implementation of norms of international law in the field of chemical safety	MEPNR	Dec 2022	Jun 2023
7	Radiation safety. Amend the Law of Ukraine on "National targeted environmental program for radioactive waste management"	Update the mechanisms for filling the funds of the State Fund for the Management of Radioactive Waste, set targets and increase the efficiency of the use of funds	MEPNR MEU	Developed	

8	Radiation safety. Draft Law of Ukraine "On Amendments to Certain Legislative Acts of Ukraine Regarding the Development of Territories Affected by Radioactive Contamination as a Result of the Chernobyl Disaster"	Legislative settlement of the issue of development of the territories that have undergone radioactive contamination as a result of the Chernobyl disaster	MEPNR	Nov 2022	Dec 2022
9	Radiation safety. Decree of the Cabinet of Ministers of Ukraine "On approval of the Strategy for the Development of Territories in the Exclusion Zone and the Zone of Unconditional (Mandatory) Resettlement for 2021-2030"	Legislative settlement of the issue of development of the territories that have undergone radioactive contamination as a result of the Chernobyl disaster	MEPNR	Nov 2022	Dec 2022
10	Radiation safety. Presidential Decree "On Approval of the Strategy for Overcoming the Consequences of the Chernobyl Disaster and Revival of Radioactively Contaminated Territories for 2023-2047"	Legislative settlement of the issue of development of the territories that have undergone radioactive contamination as a result of the Chernobyl disaster	MEPNR	Nov 2022	Dec 2022
11	Radiation safety. Order of the Cabinet of Ministers of Ukraine "On approval of the Concept of the State-wide targeted environmental program for the management of radioactive waste"	Implementation of the Concept of the All-State targeted environmental program for the management of radioactive waste	MEPNR	Nov 2022	Dec 2022
12	Radiation safety. Order of the Cabinet of Ministers of Ukraine "On the signing of the Agreement on Amendments No. 18 to the Grant Agreement No. 006 (Nuclear Safety Project of the Chornobyl NPP) between the EBRD as the Administrator of the funds provided under the Grant from the Nuclear Safety Account, and the CM of Ukraine and the SSP "Chernobyl NPP" as Recipient"	Legislative settlement of the issue of development of the territories that have undergone radioactive contamination as a result of the Chernobyl disaster	MEPNR	Nov 2022	Dec 2022
13	Radiation safety. Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Visiting the Zone of Exclusion and the Zone of Unconditional (Mandatory) Resettlement"	Legislative settlement of the issue of development of the territories that have undergone radioactive contamination as a result of the Chernobyl disaster	MEPNR	Nov 2022	Dec 2022

14	Radiation safety. Decree of the President "On Reviewing Project Threats" (Creation of a single (centralized) system for monitoring physical protection and responding to nuclear security and radiation protection threats)	Introduction of prerequisites for the creation of a single (centralized) system for monitoring physical protection and responding to threats from nuclear safety and radiation protection	MEPNR	Jan 2023	Apr 2023
15	Industrial pollution. Draft law "On protection of the constitutional rights of Ukrainians on the safe environment for health and livelihoods" № 6004-2	Implementation of a new permitting system (integrated permits) to regulate industrial pollution in accordance with EU legislation	MEPNR, CEPNR	Drafted	6 months after approval of the law
16	Industrial pollution. Draft Resolution of the CMU "On Approval of the Procedure for Conducting Cross-Border Consultations and Public Discussion in Cases When Installations Located in Other States May Cause a Significant Negative Impact on the Environment of Ukraine"	A package of 12 NAPs, including the implementation of the mechanism of integrated permits, including the Register of integrated permits, as well as the Procedure for approving and updating the conclusions of the best available technologies and management methods and informing about them.	MEPNR	During 6 months after approval of the draft law	Not later than 6 months after approval of the draft law
17	Industrial pollution. Draft Resolution of the CMU "On approval of the requirements for the development, form and content of the deviation assessment, indicators of the criterion of the disproportionately high cost of achieving the maximum allowable emissions by the installation, determined in the conclusions of the best available technologies and management methods, compared to the advantages for the environment, and the methodology for calculating the cost of achieving the maximum by the installation permissible emissions determined in the conclusions of the best available technologies and management methods, in relation to the benefits for the environment"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 months after approval of the draft law	Not later than 6 months after approval of the draft law
18	Industrial pollution. Draft Resolution of the CMU "On approval of the procedure for transmitting emission monitoring results in real time"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
19	Industrial pollution. Draft Resolution of the CMU "On Approval of the Criteria for Assessing the Degree of Risk from Conducting Business Activities on the Basis of an Integrated Environmental Permit"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law

20	Industrial pollution. Draft Resolution of the CMU "On Approval of the Form and Requirements for the Content of Conclusions on Issuing (Amending) an Integrated Environmental Permit"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
21	Industrial pollution. Draft Resolution of the CMU "On approval of the rules for the technical operation of installations" (titanium dioxide)	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
22	Industrial pollution. Draft Resolution of the CMU "On Approving the Rules for the Technical Operation of Installations" (LOS)	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
23	Industrial pollution. Draft Resolution of the CMU "On approval of the rules for the technical operation of installations" (waste incineration installations)	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
24	Industrial pollution. Draft Resolution of the CMU "On Approving the Rules for the Technical Operation of Installations" (large incinerators)	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
25	Industrial pollution. Draft Resolution of the CMU "On the Procedure for Approving Rules for the Technical Operation of Installations and Providing Information About Them"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
26	Industrial pollution. Draft Resolution of the CMU on the Procedure for developing, approving the conclusions of the best available technologies and management methods, involving other executive authorities in their development and informing about them"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 6 month after approval of the draft law	Not later than 6 month after approval of the draft law
27	Industrial pollution. Draft Resolution of the CMU "On Approval of the Procedure for Organizing and Conducting Public Hearings in the Process of Issuing (Amending) an Integrated Environmental Permit"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law

28	Industrial pollution. Draft Resolution of the CMU "On Approval of the Procedure for Creation, Operation, and Management of the Unified State Electronic Information System of Integrated Environmental Permits"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
29	Industrial pollution. Draft Resolution of the CMU "On approval of the application form for obtaining (amending) an integrated environmental permit and requirements for its content"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
30	Industrial pollution. Draft Resolution of the CMU "On approval of the procedure for holding a conciliation meeting"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
31	Industrial pollution. Order of the MEPNR "On approval of the integrated environmental permit form"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
32	Industrial pollution. Order of the Ministry of Environment on approval of the form and requirements for the content of the basic report, assessment of the state of land and groundwater contamination, and methods of assessment of the state of land and groundwater contamination"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
33	Industrial pollution. Order of the MEPRN "On approval of the form of the installation operator's report on compliance with the conditions of the integrated environmental permit and requirements for its content"	Development of the necessary by-law regulatory framework for the implementation of the mechanism of integrated permits	MEPNR	During 10 month after approval of the draft law	Not later than 10 month after approval of the draft law
34	Industrial pollution. MEPNR orders regarding approval of the NTM conclusions	Legal acts for branch regulation of industrial activities	MEPNR	To Jan 1, 2024	To Jan 1, 2024
35	Waste management. Draft Law "On waste of Electrical and Electronic Equipment"	This draft Law supplements the general legislation of Ukraine on waste management of electrical and electronic equipment (EEE) and is designed taking into account the some requirements of Framework Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste	MEPNR	2023	2024

		and repealing certain Directives and Directive 2012/19/EC of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment.			
36	<p>Waste management.</p> <p>Draft Law “On batteries and accumulators”</p>	<p>Developed. The draft Law aims to introduce a system of extended responsibility of the manufacturer regarding batteries and accumulators, promote their sustainable production and create a system of management of batteries and accumulators waste, provide a high degree of recycling and return to economic circulation of secondary raw materials, reduce the removal of unnecessary waste batteries and accumulators.</p> <p>The draft law complements the general legislation of Ukraine on waste management in the part of waste management of batteries and accumulators and was developed taking into account the main requirements of (Framework) Directive No. 2008/98/EC of the European Parliament and the Council of November 19, 2008 "On waste and the repeal of certain directives" and Directive 2006/66/EC of the European Parliament and the Council of September 6, 2006 on batteries, batteries and accumulators and their waste and repealing Directive 91/157/EC.</p>	MEPNR	2023	2024
37	<p>Waste management.</p> <p>Draft Law “On packaging and packaging waste”</p>	<p>The draft law complements the general legislation of Ukraine in terms of packaging waste management and was developed taking into account the main requirements of the Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives and the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, Directive (EU) 2018/852 of the European Parliament and of the Council of 30 May 2018 amending Directive 94/62/EC on packaging and packaging waste, in order to apply the provisions of the European Circular Economy Package, which is aimed at improving the circularity of the use of resources and the circularity of the EU economy.</p>	MEPNR	2023, In the process of drafting	2024

38	Waste management. Draft Law "On Amendments to the Law of Ukraine "On Scrap Metal"	Bringing the legislative framework to the requirements of the newly adopted law "On Waste Management" since according to this law, scrap metal is metal waste, therefore it is necessary to amend the Law of Ukraine "On Scrap Metal" in terms of the requirements for operations with scrap metal.	MEPNR	2022	2023
39	Waste management. Draft Law "On Amendments to the Tax Code of Ukraine"	The purpose of this law is to bring it into line with the requirements of the Law of Ukraine "On Waste Management" in terms of changes in the Tax Code of Ukraine to the environmental tax rates for waste disposal based on the List of Waste.	MEPNR	2022	2023
40	Waste management. Draft Law "On Amendments to the Law of Ukraine "On Disposal of Vehicles"	This draft law complements the general legislation of Ukraine in terms of vehicle waste management in accordance with Directive 2000/53/EC on end-of-life vehicles	MEPNR	2022	2023
41	Waste management. Draft law "On oils, lubricants and tires"	This draft law complements the general legislation of Ukraine in terms of oil, grease and tire waste management and was developed taking into account the main requirements of (Framework) Directive No. 2008/98/EC of the European Parliament and the Council of November 19, 2008 "On waste and the repeal of certain directives".	MEPNR	2022	2023
42	Waste management. Draft Law "On Financial Guarantees"	This draft law complements the general legislation of Ukraine in terms of waste disposal and was developed taking into account the main requirements of Council Directive 1999/31/EU on waste disposal. The draft law will ensure the establishment of a financial mechanism for reclamation of landfills.	MEPNR	2022	2023
43	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the National List of Waste and the Procedure for Classification of Waste"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving the National List of Waste and the Procedure for Classification of Waste	MEPNR, MFU, MEU, MDT, MJU	2022	2023
44	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Criteria for determining the termination of the status of waste,	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approval of the Criteria determining the	MEPNR, MFU, MEU, MDT, MJU	2022	2023

	the procedure for announcing the termination of the status of waste and the list of types of waste for which the termination of the status of waste can be announced"	termination of the status of waste, the procedure for announcing the termination of the status of waste and the list of types of waste for which the termination of the status of waste can be declared			
45	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approving the Procedure for Developing and Approving Regional Waste Management Plans"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" regarding the approval of the Procedure for the development and approval of regional waste management plans	MEPNR, MFU, MEU, MDT, MJU	2022	2023
46	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Issuing (Refusal of Issuance, Cancellation of) Permits for Waste Treatment Operations"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for Issuing (Refusal of Issuance, Cancellation of) Permits for Waste Treatment Operations	MEPNR, MFU, MEU, MDT, MJU	2022	2023
47	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for the creation and administration of the waste management information system"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for the Creation and Administration of the Information System of Waste Management	MEPNR, MFU, MEU, MDT, MJU	2022	2023
48	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Providing Written Consent (Notification) for Cross-Border Transportation of Hazardous Waste and Conclusion on Cross-Border Transportation of Waste"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for providing written consent (notification) for cross-border transportation of hazardous waste and conclusion on cross-border transportation of waste	MEPNR, MFU, MEU, MDT, MJU	2022	2023
49	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Amending the Licensing Conditions for the Implementation of Hazardous Waste Management Business Activities"	Development of a sub-statutory regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of amendments to the Licensing Conditions for the implementation of economic activities for the management of hazardous waste	MEPNR, MFU, MEU, MDT, MJU	2022	2023
50	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Criteria for classifying substances or objects as by-products and the Procedure for classifying substances and objects as by-products"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving the Criteria for classifying substances or objects as by-products and the	MEPNR, MFU, MEU, MDT, MJU	2022	2023

		Procedure for classifying substances and objects as by-products			
51	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Identifying and Accounting for Waste, the Owner of which Is Not Established"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for identifying and accounting for waste whose owner is not established	MEPNR, MFU, MEU, MDT, MJU	2022	2023
52	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the National Program for the Prevention of Waste Generation"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the National Program for the Prevention of Waste Generation	MEPNR, MFU, MEU, MDT, MJU	2022	2023
53	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for submitting a waste declaration and its forms"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management"	MEPNR, MFU, MEU, MDT, MJU	2022	2023
54	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for the development, approval and approval of local waste management plans"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for the development, approval and approval of local waste management plans	MEPNR, MFU, MEU, MDT, MJU	2022	2023
55	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Monitoring the Waste Treatment Facility"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for Monitoring the Waste Treatment Facility	MEPNR, MFU, MEU, MDT, MJU	2022	2023
56	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approving the Procedure for Conducting a Tender for Operations on the Collection and Transportation of Household Waste"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for holding a competition for the implementation of operations for the collection and transportation of household waste	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
57	Waste management.	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023

	Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Forming a Weighted Average Tariff for Household Waste Management Services, as well as Tariffs for Collection, Transportation, Recovery, and Removal of Household Waste"	Ukraine "On Waste Management" in the part of approving the Procedure for the formation of a weighted average tariff for the service of household waste management, as well as tariffs for the collection, transportation, recovery and disposal of household waste			
58	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Rules for the provision of household waste management services"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Rules for the provision of household waste management services	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
59	Waste management. The draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for control over the implementation of investment programs in the field of household waste management, as well as the maximum level of the value of investments that can be attracted under investment programs that are included in the calculation of economically justified costs, and the maximum period of validity of investment programs until full repayment of obligations"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for controlling the implementation of investment programs in the field of household waste management, as well as the maximum level of the cost of investments that can be attracted under investment programs that are included in the calculation of economic justified expenses, and the maximum period of validity of investment programs until the moment of full repayment of obligations	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
60	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for Crediting Funds to a Special Account for Investment Programs in the Field of Household Waste Management, Use of the Specified Funds, and Control of Their Spending"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for crediting funds to a special account under investment programs in the field of household waste management, using the specified funds and monitoring their spending	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
61	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of target indicators for waste preparation for reuse, recycling, other material recovery, including backfilling, and the procedure for their implementation"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approval of targets for waste preparation for reuse, recycling, other material recovery, including backfilling, and the procedure for their implementation	MEPNR	2022	2023

62	Waste management. Draft resolution of the Cabinet of Ministers of Ukraine "On approval of the Procedure for the management of certain types of waste generated as a result of an emergency situation of man-made, natural or military nature"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for the management of certain types of waste generated as a result of an emergency situation of man-made, natural or military nature	MEPNR	2022	2023
63	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Amendments to the National Waste Management Strategy until 2030"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of amending the National Waste Management Strategy and bringing it into compliance with the Law	MEPNR, MFU, MEU, MDT, MJU	2022	2023
64	Waste management. Draft Resolution of the Cabinet of Ministers of Ukraine "On Amendments to the National Waste Management Plan by 2030"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of amending the National Waste Management Plan and bringing it into compliance with the requirements of the Law.	MEPNR, MFU, MEU, MDT, MJU	2022	2023
65	Waste management. Draft order of the Ministry of Environment "On approval of the Technical requirements for the operation of waste incineration plants and waste co-incineration plants"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approval of Technical requirements for the operation of waste incineration plants and waste co-incineration plants	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
66	Waste management. Draft order of the Ministry of Environment "On approval of the Rules for technical operation of landfills, termination of operation, reclamation and care of landfills after termination of their operation"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving the Rules for the technical operation of landfills, termination of operation, reclamation and care of landfills after termination of their operation	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
67	Waste management. Draft order of the Ministry of the Environment "On approval of the Procedure for developing a landfill control and monitoring program and requirements for it"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for developing a landfill control and monitoring program and its requirements	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023

68	Waste management. Draft order of the Ministry of Environment "On approval of the Requirements for the plan for bringing the waste disposal site into compliance with the requirements of the law"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Requirements for the plan to bring the place of waste disposal into compliance with the requirements of the law	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
69	Waste management. Draft order of the Ministry of Environment "On approval of the Procedure for the development of waste management plans of enterprises, institutions and organizations"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for the development of waste management plans of enterprises, institutions and organizations	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
70	Waste management. Draft order of the Ministry of Environment "On approval of the Procedure for state accounting of waste and submission of reports"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for state accounting of waste and submission of reports	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
71	Waste management. Draft order of the Ministry of Environment "On approval of the form and procedure of waste accounting"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the form and procedure of waste accounting	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
72	Waste management. Draft order of the Ministry of the Environment "On approval of the Procedure and form of submission of information on the performance of indicators and conditions of a permit for the implementation of a waste treatment operation"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure and form for submitting information on the performance of indicators and conditions for a permit to carry out a waste treatment operation	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
73	Waste management. Draft order of the Ministry of the Environment "On approval of the Procedure for verification before issuing a license for the conduct of economic activity for the implementation of a complex of hazardous waste management operations"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for verification before issuing a license for the conduct of economic activities for the implementation of a complex of hazardous waste management operations	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023

74	Waste management. Draft order of the Ministry of Environment "On the approval of the unified form of the act, drawn up based on the results of the pre-licensing inspection of the applicant for a license to carry out a complex of hazardous waste management operations"	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the unified form of the act drawn up based on the results of the pre-licensing inspection of the applicant for a license to carry out a complex of hazardous waste management operations	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
75	Waste management. Draft order of the Ministry of Environment "On the approval of the unified form of the act, drawn up as a result of the planned (unplanned) measure of state supervision (control) regarding compliance with the requirements of license conditions in the implementation of a complex of hazardous waste management operations"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the unified form of the act, drawn up based on the results of the planned (unplanned) state supervision (control) measures regarding compliance with the requirements of license conditions in the implementation of a complex of hazardous waste management operations	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
76	Waste management. Draft order of the Ministry of Environment "On approval of the Rules of technical operation"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Rules for the technical operation of waste treatment facilities	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
77	Waste management. Draft order of the Ministry of Regions "On approval of the Procedure for the development, approval and approval of investment programs of economic entities in the field of household waste management"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for the development, approval and approval of investment programs of business entities in the field of household waste management	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
78	Waste management. Draft order of the Ministry of Regions "On approval of the methodology for calculating target indicators for preparation for reuse and recycling of household waste, the procedure and forms of reporting on their implementation"	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving the methodology for calculating target indicators for preparation for reuse and recycling of household waste, the procedure and forms of reporting on their implementation	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
79	Waste management. The draft order of the Ministry of Regional Development of Ukraine "Waste treatment facilities. Basic provisions of design".	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of adoption of the WBS "Waste Treatment Facilities. Basic provisions of design"	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023

80	<p>Waste management. Draft order of the Ministry of Regions "On approval of the Procedure for monitoring the implementation of investment programs in the field of household waste management, as well as the maximum level of the cost of investments that are included in the calculation of economically justified costs, and the maximum period of validity of investment programs until the moment of full repayment of obligations"</p>	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Procedure for controlling the implementation of investment programs in the field of household waste management, as well as the maximum level of the value of investments that are included in the calculation of economically justified costs, and the maximum period of validity investment programs until the moment of full repayment of obligations	MCTD, MFU, MEU, MDT, MJU	2022	2023
81	<p>Waste management. Draft order of the Ministry of Regions "On approval of the method of separate collection of household waste"</p>	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the method of separate collection of household waste	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
82	<p>Waste management. Draft order of the Ministry of Regions "On the approval of the Rules for determining norms for the provision of household waste management services"</p>	Development of the sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in the part of approving the Rules for determining norms for providing household waste management services	MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
83	<p>Waste management. Draft order of the Ministry of Health "On approval of the medical waste management procedure, including requirements for safety for human health (state sanitary norms and rules, sanitary-hygienic and sanitary-anti-epidemic rules and norms, sanitary-epidemiological rules and norms, anti-epidemic rules and norms, hygienic and anti-epidemic rules and norms, state sanitary-epidemiological regulations, sanitary regulations) during the generation, collection, storage, transportation, processing of such waste"</p>	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving the procedure for medical waste management, including requirements for safety for human health (state sanitary norms and rules, sanitary-hygienic and sanitary-anti-epidemic rules and norms, sanitary-epidemiological rules and norms, anti-epidemic rules and norms, hygienic and anti-epidemic rules and norms, state sanitary-epidemiological norms, sanitary regulations) during the generation, collection, storage, transportation, processing of such waste	MHC, MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
84	<p>Draft order of the Ministry of Health "On approval of safety requirements for human health during the generation, collection, temporary storage, transportation, processing of waste"</p>	Development of a sub-legal regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving requirements for safety for human health during the generation, collection, temporary storage, transportation, and processing of waste	MHC, MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023

85	Waste management. Draft order of the Ministry of Health "On the approval of methodological guidelines for the analysis of risks to human health of waste and waste treatment facilities"	Development of a by-law regulatory framework in accordance with the requirements of the Law of Ukraine "On Waste Management" in terms of approving methodological guidelines for the analysis of risks to human health of waste and waste treatment facilities	MHC, MCTD, MEPNR, MFU, MEU, MDT, MJU	2022	2023
----	--	--	--------------------------------------	------	------

3. The scope of analysis (separate component) within the scope of the direction: Sustainable use of natural resources in terms of increased demand and limited offer

№	Legal act name	Content of development/amendments to legal act	The state authority responsible for the development/amendments of the legal act	Term of development	Deadline for entry into force
1	Protection of land resources				
1.1	Draft Law “On amendments to some legislative acts of Ukraine regarding the simplification of land conservation procedures and the expansion of natural ecosystems”	Amendments to the following legal acts: Land Code of Ukraine Law of Ukraine “On Land Protection”, Law of Ukraine “On Land Management”, Law of Ukraine “On Protection of the Natural Environment”, Law of Ukraine “On expropriation of land plots, other immovable property placed on them, which are in private ownership, for public needs or for reasons of public necessity.”	MEPNR	Oct 2022	to Jan 2023
1.2	Development and approval at the appropriate level of land management documentation regarding land reclamation, as well as implementation of land protection measures	Implementation of land protection measures, including those related to land restoration, is carried out on the basis of developed land management documentation	MEPNR MAPF SSUGCC		
1.3	Draft Law “On amending some legislative acts of Ukraine regarding the creation of linear and other agroforestry plantings”	Amendments to the following legal acts: the Land Code of Ukraine, the Forest Code of Ukraine, the Law of Ukraine "On Land Protection", the Law of Ukraine "On Land Management", "On Land Reclamation" and the development of relevant by-laws, which will make it possible to create plantations necessary for land protection.	MEPNR MAPF MCTD	Jun 2023	Jan 2024
1.4	Preparation of a program of measures to restore and rehabilitate lands affected by the military aggression of the Russian Federation	Military actions caused by the invasion of the Russian Federation led to large-scale destruction of warehouses (containers) with agrochemicals, mineral fertilizers, tanks with lubricants, motor oils, motor fuel, etc. Such destruction led to the contamination of land resources with subsequent diffuse contamination of groundwater and hydrodynamically connected surface water bodies. It is necessary to develop a program of measures for cleaning and restoration of land plots for its further immediate implementation.	regional state administrations, local self-government bodies, MAPF, SSUGCC, MEPNR	May 2023	Dec 2023
2	Forestry				

2.1	CMU draft order "On approval of the plan of measures for the implementation of the State Forest Management Strategy of Ukraine until 2035"	Effective implementation of the State Forest Management Strategy of Ukraine until 2035	MEPNR	In the process of drafting	Mar 2023
2.2	Draft resolution "On the approval of the State ecological program "Large-scale afforestation of Ukraine"	Implementation of the Decree of the President of Ukraine No. 228/2021 "On some measures for the preservation and reproduction of forests" to ensure the expanded reproduction of forests and increase their area	MEPNR	Approved by CBEP	The drafting of the act will begin within 6 months after the end of martial law
2.3	The draft CMU resolution "On approving the rules for felling in the forests of Ukraine, amending the Procedure for the special use of forest resources and recognizing certain resolutions of the Cabinet of Ministers of Ukraine as invalid"	Establishment of the legal basis for conducting forestry based on the principles of forestry close to nature, by reducing the volume of continuous felling and transitioning forest management and forest use to the principles of sustainable development	MEPNR SFRA	Drafted, goes through negotiation with CBEP	2022
2.4	Resolution of the CMU "On the implementation of an experimental project on the issuance of a special permit for the use of forest resources (logging ticket) and a certificate on the passage of timber and lumber made from them"	Digitization of forestry services	MEPNR SFRA	Goes through negotiation with CBEP	Dec 2022
2.5	Draft CMU Resolution "On some issues of felling in the forests of Ukraine and forest inventory under martial law"	The purpose of the draft resolution of the CMU is to regulate the conduct of felling in the forests of Ukraine by all forest users and forest owners and to publish related data sets under martial law in order to ensure the stable functioning of the forestry industry, prevent irreversible ecological and economic losses and strengthen the state's defense capabilities, as well as establish requirements to the forest inventory cycle.	MEPNR SFRA	Goes through negotiation with CBEP	2022
2.6	Draft order of MEPNR on the approval of the Methodology for determining damage and losses caused to the forest fund	Approval of the relevant Methodology for the purpose of determining damage and losses to the lands of the forest fund	MEPNR	In the process of development	2022
2.7	Draft CMU order "On the approval of the State target ecological program for improving fire safety in the forests of state-owned enterprises and institutions belonging to the management sphere of the State Forest Resources Agency for 2021-2025"	Increasing the level of fire safety in natural ecosystems, reducing the area and number of forest fires, consistently reducing the risks of emergency situations related to forest fires, increasing the protection of the population and territories from natural and man-made threats	MEPNR SFRA		2022

2.8	Draft Law "On the territories of the Emerald Network" registration No. 4461	The purpose of the adoption of the act is to establish the legal and organizational basis for defining the territories of the Emerald Network and their management in Ukraine for the preservation of natural habitats and species of fauna and flora subject to special protection, legal and organizational basis for assessing the impact on the territory of the Emerald Network in the process of making decisions on the implementation of economic activities that may have a significant impact on the territory of the Emerald Network, taking into account state, public and private interests, ecological and Emerald Networks, preservation of biodiversity, fulfillment of Ukraine's obligations under international treaties, the binding consent of which has been granted by the Verkhovna Rada of Ukraine.	MEPNR SFRA	The draft law is being considered by VRU	2022
2.9	Draft CMU Resolution "On Approval of the Procedure for Creating Protection Zones for the Preservation of Biodiversity in Forests"	Preservation of biodiversity in forests	MEPNR SFRA	Needs to be developed	2022
2.10	Resolution of the CMU "On approval of the Forest Management Procedure"	Updating the requirements and rules for the introduction of forest management	MEPNR SFRA	Needs development	Jan 2023
2.11	Resolution of the CMU "On the approval of the state investment support program for the purchase of modern forestry machinery and equipment and the introduction of environmentally friendly technologies"	Attracting investments in forestry	MEPNR SFRA	Needs development	2023
2.12	Resolution of the CMU "On approval of the Procedure for Economic Stimulation of the Implementation of Forest Reproduction Measures"	Economic stimulation of forest regeneration	MEPNR SFRA	Needs development	2023
2.13	Draft Law of Ukraine "On Forest Reproductive Resources"	Use of forest resources	MEPNR SFRA	Needs development	Dec 2023

2.14	Draft Law of Ukraine "On the Timber Market"	Regulation of wood market conditions in Ukraine	MEPNR SFRA	Needs development	2022-2023
2.15	Draft Law of Ukraine "On Amendments to Certain Legislative Acts Regarding Administrative Services and Permits in Forestry"	Provision of administrative services and permit documents	MEPNR SFRA	Needs development	The development of the draft law will begin after the successful implementation of the experimental project on the issuance of a special permit for the use of forest resources (logging ticket) and a certificate on the passage of timber and lumber made from it (in 2026)
3	Water and marine resources.				
3.1	Water Strategy of Ukraine	The draft Strategy lays the foundations for strategic planning for water sector reform	MEPNR, MCTD, MIA, SAWR, UGS, SEI	Goes through final negotiation with CBEP	Jul. 2022
3.2	All-National targeted program for the development of water management and ecological rehabilitation of the Dnieper river basin for the period till 2030	This program is a logical continuation of the All-National Targeted Program for Water Management and Environmental Rehabilitation of the Dnieper River Basin for the period till 2021 and is the financial basis for the development and operation of water management in Ukraine.	MEPNR, SAWR	Dec. 2022	Jun. 2023

3.3	Amendments to the Law of Ukraine “On Drinking Water, Drinking Water Supply and Sewerage” (News of the Supreme Council of Ukraine, 2002, № 16, p.112), Water Code of Ukraine in parts of ensuring equal access to safe and affordable water for all	There is a shortage of fresh water of proper quality in 13 regions of Ukraine. This situation is exacerbated by the effects of climate change and hostilities, which have led to the destruction of water supply infrastructure. Today, only 30.1% of the rural population has access to centralized water supply and 824 settlements in 9 oblasts are supplied with transported water.	MCTD, MEPNR, MHC	Development is needed	Dec. 2023
3.4	Concept of the State Targeted Science Program on water resources management till 2030	Lays the financial basis for scientific support of the process of sustainable water management	MEPNR, NAS, NAAS, NAMS	Developed, goes through negotiation with CBEP	Dec. 2023.
3.5	State Targeted Science Program on water resources management till 2030	Lays the financial basis for scientific support of the process of sustainable water management	MEPNR, NAS, NAAS, NAMS	Jun. 2023	Dec. 2023
3.6	9 River Basin Management Plans (RBMP)	RBMP are the basis for planning activities aimed on environmental water bodies rehabilitation	MEPNR, SAWR, UGS, SEI	Aug. 2024	Dec. 2024
3.7	The procedure for implementing and financing river basin management plans and flood risk management plans and ensuring their implementation, including measures to eliminate the consequences of military operations.	At the moment, the responsibility for the implementation of the RBMP and the RAPZ is not assigned to any TsOVV. At the same time, the share financing scheme (state budget, regional budgets and local budgets) for their implementation is unclear. The draft order must be approved by a resolution of the CMU	MEPNR, SAWR, SSUGCC, SEI, RSA, local governments	Needs development	Aug. 2024
3.8	9 Flooding Risk Management Plans (FRMP)	FRMP are the basis for planning activities aimed minimization of flooding risks	MIA, SES, SAWR	Developed, goes through final negotiation with CBEP	Dec. 2022
3.9	Action plan to achieve and maintain the "good" environmental status of the Azov and Black Seas for the period 2022-2027	The Action Plan is the basis of the planned activities for the ecological rehabilitation of the Azov and Black Seas and the main tool for the implementation of the Marine Environmental Strategy	MEPNR	Dec. 2022	May 2023
3.10	Guidelines for developing and approving plans for integrated coastal zone management	Forms the order of preparation, structure and level of approval of plans on integrated management of coastal territories	MEPNR	Dec. 2022	May 2023

3.11	The program of state ecological monitoring of the seas of Ukraine for 2022-2027	Identifies the locations, frequencies and ingredients that are monitored	MEPNR	Dec. 2022	May 2023
3.12	Plans for integrated coastal zone management (for Azov and Black Seas)	Forms approaches to sustainable use of coastal and marine resources	MEPNR	Dec. 2023	May 2024
3.13	The program of reserve supply of undergroundwater to the settlements of Ukraine, an alternative to this program may be to amend the National Program "Drinking Water of Ukraine for the period 2022 - 2026."	Provides priority needs of the population in drinking water in case of the destroyed water supply infrastructure as a result of military actions	MCTD, UGS	Dec. 2022	May 2023
3.14	Amendments to the legislation in order to solve the problems of reproduction and preservation of wetlands with their subsequent reservation	It aims to recreate and preserve wetlands with their subsequent reservation	MEPNR, MAPF, SAWR, SAAF	Dec. 2023	May 2024
3.15	Development of the draft order of the Ministry of Environment on the approval of "Methodology of comprehensive diagnostics of small river basins in accordance with the requirements of the Water Framework Directive"	A set of tools for screening environmental problems should be formed, a platform for operational environmental monitoring in accordance with the European basin management principles of water resources should be proposed.	MEPNR, SAWR	Needs development	Dec. 2024
3.16	Development of methods for classification of wetlands and determination of suitable and important for wetlands reservation	Aims to create scientific and methodological principles of reproduction and conservation of wetlands with their subsequent reservation	MEPNR, MAPF, SAWR, SAAF	Dec. 2025	Dec. 2026
4	Subsoil.				
4.1	Draft Law of Ukraine "On Amendments to the Mineral Development Program until 2030"	The draft law aims to improve the procedure of geological study of the subsoil. The draft law envisages concentration of geological exploration on priority areas of mineral development; concentration of state funding exclusively on exploration and prospecting in order to identify investment-attractive objects.	UGS	Draft Law registered in the Supreme Council of Ukraine on October 27, 2021, № 6227.	January 2023
4.2	Draft Law of Ukraine "On Amendments to the Budget Code of Ukraine to ensure the Mineral Development of Ukraine"	The draft law provides amendments to the Budget Code of Ukraine regarding creation of the State Fund for Mineral Development of Ukraine as part of the special fund of the State Budget of Ukraine,	UGS	Draft Law developed and registered in the Supreme Council of Ukraine	January 2023

		determination of sources and areas of usage of the State Fund for Mineral Development of Ukraine.		on October 27, 2021, No. 6228	
4.3	Draft Law of Ukraine "On Amendments to Certain Legislative Acts of Ukraine Concerning the Improvement of Legislation in the Sphere of Subsoil Use" (redrafted), (No.4187 dated October 05, 2020)	The draft law aims to improve and unify requirements to various stages of the subsoil use and permission procedures.	UGS	Draft Law was developed and adopted in the first hearing on June 01, 2021. It is currently being prepared for the second hearing.	January 2023
4.4	Acts of secondary legislation necessary for digitization of services in the sphere of subsoil use	Digitalization of services of SE "Geoinform", other services of UGS (namely, incorporation of single state informational system regarding subsoil use which provides access to all information necessary for subsoil use; submission of documents and reporting exclusively in electronic form via e-cabinet of the subsoil user; digitalization of services of SE "Geoinform"; digital comparison of coordinates of deposits and protected areas with the aim to provide to potential subsoil users information about existing restrictions; digital comparison of coordinates of deposits and land plots).	UGS, MEPNR, CBEP	Dec 2022	January 2023
4.5	Amendments to the Subsoil Code of Ukraine	Changes in the status of technogenic deposits, their definition as an object of subsoil use; changes to establish a mechanism for the use of technogenic deposits; changes in a simplified system of accounting and use of small wastes from the processing industry located on land plots.	SCU, UGS, MEPNR, CBEP	Dec 2024	December 2025
4.6	Acts of secondary legislation related to the adoption of amendments to the Subsoil Code of Ukraine concerning the status of technogenic deposits	Changes to the specifics of accounting and use of technogenic deposits / small wastes of the processing industry.	UGS, MEPNR, CBEP	Dec 2024	December 2025
4.7	Draft Law of Ukraine "On waste from the extractive industry"	The project defines the legal, economic and organizational foundations for the creation, functioning and development of the waste management system of the extractive industry with	MEPNR	Dec 2023, developing	Dec 2024

		the aim of preventing or reducing any negative impact on the surrounding natural environment, in particular water, atmospheric air, soil, flora and fauna, landscape, as well as any adverse effects on human health and safety caused by mining waste management and accident prevention.			
4.8	Draft Law of Ukraine "On the National Commission for Regulation in the Field of Subsoil Use" and amendments to the Code of Ukraine on Subsoil.	The draft Law defines the powers of the Regulator in mining, the principles of creation of the State Geological Service, and the interaction between these bodies. In the new version of the Code of Ukraine on subsoil, there should be a section dedicated to the Mining Regulator (regulatory function) and the State Geological Service (scientific function).	SGRSU MEPNR MEU MSPU	Jan 2023	Jan 2024
4.9	Draft Law of Ukraine "On the State Geological Service".	The draft Law should define the powers of the new State Geological Service.	SGRSU MEPNR MEU MSPU	Jan 2024	Jan 2032

4.The scope of analysis (separate component) within the scope of the direction: Conservation of natural ecosystems and biological diversity, restoration and development of protected area system

№	Legal act name	Content of development/amendments to legal act	The state authority responsible for the development/amendments of the legal act	Term of development	Deadline for entry into force
1	Draft Law “On Emerald Network”	Legal framework for fulfillment of obligations in accordance with the Berlin Convention in the part of preservation of valuable natural territories with international status	MEPNR	Draft Law 4461 under consideration by the Verkhovna Rada	2023
2	Draft law “On landscapes”	Ensuring the implementation of the European Landscape Convention in Ukraine, as well as the integration of environmental policy into sustainable spatial and regional development	MEPNR	2022-2023	2024
3	Amendments to the General plan of the territory of Ukraine"	Ensuring the adoption and monitoring of the implementation of the landscape program in the process of developing planning documentation, as well as integration of environmental policy into sustainable spatial and regional development	Ministry of Development of Communities and Territories of Ukraine	2022-2023	2025
4	Introduction of complex amendments to the Law of Ukraine "On Ecological Network"	Legal framework for expansion of eco-commerce, increase of institutional capacity of United Territorial Communities in issues of organization of protection of nature at the local level, ensuring proper fulfillment of international environmental obligations of the country.	MEPNR	2022-2023	2024
5	Amendments to the State Strategy for Regional Development for 2021-2027	Legal framework for issues of sustainable development and organization of environmental activities at the regional level	MEPNR	2023	2024
6	Amendments to the Law of Ukraine "On the Protection of Animals from Cruelty"	settlement of issues related to the creation of a network of regional centers for the rehabilitation and rescue of wild animals in Ukraine	MEPNR	2024	2025
7	Amendments to the Law of Ukraine "On the Protection of Animals from Cruelty"; "About the animal world"	settlement of issues related to the creation of a network of regional centers for the rehabilitation and rescue of wild animals in Ukraine	MEPNR	2024	2025

5.The area (the component) of analysis within the direction: Effective public administration in the field of environmental protection and use of natural resources

№	Legal act name	Content of development/amendments to legal act	The state authority responsible for the development/amendments of the legal act	Term of development	Deadline for entry into force
Environmental control reform					
1	Draft Law “On state environmental control» (reg.. № 3091 dated 19.02.2020)	Draft law provides for reforming the state environmental control	MEPNR	Draft law ready to go through second reading	01.10.2022
2	Draft Law “On amendments to the Code of Ukraine on Administrative offenses (reg. № 6175 dated 13.10.2021) .	The draft law envisages increasing administrative responsibility in the sphere of nature protection, use of natural resources	MEPNR	Draft law registered in VRU	31.12.2022
3	Draft Law “On amendments to the Criminal Code of Ukraine (reg № 6148 від 07.10.2021)	The draft Law envisages increasing criminal responsibility in the field of nature protection, use of natural resources	MEPNR	Draft law registered in VRU	31.12.2022 p
4	drafts of subordinate legal acts to the above-mentioned laws	to implement the provisions of the new Law on State Environmental Control	MEPNR	within 6 months from the date of adoption of the law	12.20
5	Draft methodologies on the assessment of damage to the environment, and a set of by-laws to the adopted laws to provide the work of the newly established body on environmental control	Developing methodologies and adopt appropriate legal acts to provide the assessment of losses and damage to the environment and environmental infrastructure facilities caused by the armed aggression of the russian federation	MEPNR	2022	12.22
6	Draft Law on implementation of the provisions of the EU Directive 2004/35/CE on Environmental Liability with the purpose to prevent and compensate damage to the environment	Implementing the provisions of the EU Directive with the view to harmonize the mechanisms of compensation for damage to the environment	MEPNR	2026-2032	12.2032
7	The draft Law on amendments to the laws of Ukraine to implement the minimum criteria for environmental inspections, in accordance with the EU Recommendation 2001/331/EC	Harmonizing regulations for environmental inspections with EU standards	MEPNR	2026-2032	12.2032
Improvement of instruments of the state environmental policy implementation.					
8	Draft Law of Ukraine “On amendments to certain legislative acts concerning the implementation of the SEA (support in the Supreme Council of Ukraine of the draft Law of Ukraine "on amendments to certain Legislative acts	Establishing responsibility for violation of the legislation on SEA and granting powers to the State Inspectorate for State Supervision (control) for its observance;	MEPNR	drafted	12.2022

	concerning introduction of liability for violation of the procedure of the strategic environmental assessment implementation". (reg. No 5159 on 25.02.2021)	Simplification and optimization of the SEA procedure (refusal of "archaisms" of the type of printing of messages in newspapers, wider application of electronic means of communication, registers, etc.).			
9	Draft Law on amendments to the Code of Ukraine on Administrative offenses concerning the liability for non-compliance with the legislation on Strategic Environmental Assessment"	Administrative liability for violation of the strategic environmental assessment regulations should be introduced	MEPNR	12.2022	12.2023
10	The draft Law of Ukraine "On Amendments to the Tax Code", regarding the revision of income tax rates with a simultaneous change in environmental tax rates, as well as regarding the change of the environmental taxation base in accordance with Eurostat's classification requirements;	Prepare regulatory changes that transfer energy and transport taxes to the pool of environmental taxes, adjust the rates of environmental taxes, introduce corrective coefficients of downward or upward action	MEPNR	2022-2025	12.2026
11	The draft Law of Ukraine "On Amendments to the Budget Code on the Procedure for Distribution of Environmental Tax Revenues", as well as on Changes in the Base of Environmental Taxation in Accordance with Eurostat's Classification Requirements"	Ensure the filling of the special environmental fund in accordance with the adjusted basic environmental tax base, as well as adjusted environmental tax rates	MEPNR	2022-2025	12.2026
12	Draft CMU Resolution "On improvement of the Procedure for maintaining the Unified Register on Strategic Environmental Assessment"	It is required to create an open digital tool and database for access to information on strategic environmental assessment of draft plans, programs and other documents of public planning, and also to regulate the functioning of the register	MEPNR	Within two months from the date of entry into force of the Law of Ukraine on amendments to certain Legislative acts concerning the implementation of the SEA	12.2025
13	Draft MEPNR order on amendments to the methodological recommendations on implementation of strategic environmental assessment of the documents on public planning approved by the order of the Ministry on 10.08.2018 No 296 with taking into account changes emerging in the environmental, urban planning and land use legislation, and also effects of aggression of the Russian Federation against Ukraine	It is required to adopt methodological approaches to strategic environmental assessment with taking into account the impact and effects of the war	MEPNR	12.2022	12.2022

14	Draft Law of Ukraine "On amendments to the Law of Ukraine "On Environmental Impact Assessment"	Approaching the EIA procedure to EU aquis, reforming the system of the EIA, drafting the law on the basis of a new approach to the EIA, which will be a compromise for all stakeholders; Simplifying the procedure of EIA and reduce the timelines required to issue a final decision on environmental impact assessment	MEPNR	12.2022	31.12.2025
15	Amendments to the CMU Resolution No. 1026 of 13.12.2017 "On approving the Procedure on submitting the Documentation for Issuing the conclusion on Environmental Impact Assessment and on Financing of Environmental Impact Assessment and the Procedure for maintaining the Unified Registry on Environmental Impact Assessment"	Simplifying the procedure of public consultations	MEPNR	09.2022	12.2022
16	Amendments to the CMU Resolution of 13/12/2017 No.989 "On approving the procedure of public hearings in the process of environmental impact assessment"	Providing multi-functional EIA Register	MEPNR	09.2022	12.2022
17	Methodological recommendations on the implementation of the post-project monitoring by the developers of public and private projects, approved by the order of the MEPNR	Methodological approaches to the managing and conducting the post-project monitoring which is set by the Law of Ukraine "On Environmental Impact Assessment"	MEPNR	12.2023	12.2023
18	Draft Law of Ukraine "On Ecosystem Services" and relevant by-laws to the Law	Describes the content and significance of ecosystem services, legal and institutional mechanisms for inventorying and evaluating ecosystem services, calculating their economic value, requirements for taking into account when making decisions, as well as for the use of ecosystem services by individuals and legal entities or influence on them. By-laws determine the list of ecosystem services, methods of their inventory and evaluation, other mechanisms for implementing the provisions of the Law	MEPNR	31.12.2023	31.12.2025
19	Draft by-laws to the Law "On Ecosystem Services"	implement the provisions of the law. By-laws will determine the list of ecosystem services, methods of their inventory and evaluation, other mechanisms for implementing the provisions of the Law	MEPNR	within 6 months from the date of adoption of the law	31.12.2025
20	Draft Law "On Environmental Protection Fund",and also draft legal act on the procedure of	The decision of the National Security and Defense Council on 23.03.2021 set the task to improve the	CMU SCU	01.12.2022	01.12.2025

	using the Fund's finances , criteria for selection of projects and assessment of financing performance	economic mechanism on financing of environmental protection measures. The draft law will set equal, economic and institutional provisions concerning the Fund creation and functioning . The by-law will set the procedure of assessment and selection of environmental protection projects for further financing within the framework of the Fund's programs.			
21	Draft regulatory act on the Procedure for the use of funds of the Environmental Protection Fund, criteria for the selection and evaluation of project financing	this normative legal act will determine the procedure for the evaluation and selection of nature protection projects for further financing within the framework of the Fund's programs.	CMU	within 6 months from the date of adoption of the law	01.12.2025
22	Draft Law "On environmental insurance"	The bill was developed with the aim of introducing civil liability insurance for damage caused to the state, life, health and property of individuals, legal entities and individual entrepreneurs as a result of violation of environmental protection legislation.	MEPNR	Drafted	draft law is under consideration of the environmental committee of the SCU
23	Draft CMU Resolution "On amendments to the State Strategy of Regional Development for 2021-2027"	Ensuring the adjustment of the goals and tasks of the State Strategy of Regional Development of 2021-2027 to the challenges and threats caused by Russian military aggression	MCTD	2022-2023	2024
24	Draft CMU Resolution "On Approval of the Strategy of Sustainable Spatial Development of Ukraine"	Providing the implementation of the concept of sustainable development in strategic state documents on spatial planning	MEPNR MCTD	2022-2026	2025
25	Draft CMU Resolution "On Approval of the Strategy of State Policy on Public Administration in the field of Environmental Protection"	Provisions on the system of public administration in the field of environmental protection in Ukraine	CMU MEPNR	2022-2023	2024
26	Making appropriate changes to the Resolution of the Cabinet of Ministers of Ukraine dated September 17, 1996 No. 1147 "On approval of the list of activities related to environmental protection measures"	Revising the list of activities related to environmental protection measures and bringing it into line with the EU classification.	MEPNR	2023	2024
Environmental monitoring.					
27	Draft law on amendments to certain legislative acts of Ukraine concerning the state system of environmental monitoring	Definition of the relationship between the state system of environmental monitoring and information needs of state administration, establishment of legislative grounds for establishing/updating procedures for state environmental monitoring, creation and integration of information and analytical systems in the sphere	MEPNR	Drafted	Dec 2022

		of environmental monitoring, level and modes of operation of the system of environmental monitoring			
28	Draft CMU Resolution on amendments to CMU Resolution No. 391 of March 30, 1998 on Approval of the State Environmental Monitoring System Regulation	Clarification of the functions of the subjects of the state system of environmental monitoring, the order of their interaction and integration of monitoring sub-systems	MEPNR	Jan 2022	Sep 2023
29	Draft Draft CMU Resolution on amendments to CMU Resolution No. 827 of August 14, 2019 on some issues of state monitoring in the field of air protection	Full harmonization of the Resolution with EU air quality legislation	MEPNR	Jan 2023	Sep 2023
30	Draft CMU Resolution on Approval of the Procedure for implementing Biodiversity and Landscape Diversity	Establishment of a procedure for monitoring biological and landscape diversity	MEPNR	Jan 2022	Sep 2023
31	Draft CMU Resolution on Approval of Procedure for Land Monitoring	Establishment of the procedure of land monitoring	MEPNR	Jan 2022	Sep 2023
32	Draft MEPNR order "On approving the Procedure of creation and functioning of the Information and Analytical System of Data on the Quality of Atmospheric Air"	The draft order defines requirements to the information and analytical system of data on the quality of atmospheric air, intended for collection, storage, analysis and dissemination of information on the quality of atmospheric air to provide informational interaction between subjects of monitoring of atmospheric air and prompt disclosure of the results of monitoring of atmospheric air the order determines requirements to the information and analytical system of data on the quality of atmospheric air, intended for collection, storage, analysis and dissemination of information on the quality of atmospheric air to provide informational interaction between subjects of atmospheric air monitoring and prompt publication of results of atmospheric air monitoring	MEPNR	Drafted	Dec 2022
33	Draft CMU Resolution on approval of the Regulations on establishment and functioning of the	Definition of the principles of creation and functioning of the central reference laboratory in the	MEPNR	Jan 2022	Sep 2023

	Central reference-laboratory in the sphere of state monitoring of atmospheric air	sphere of state monitoring system in the field of atmospheric air protection.			
34	Draft CMU Resolution on approval of the Procedure of preparation of the National Report on the State of the Environment of Ukraine	Establishment of the procedure for preparation of the National Report on the state of the environment of Ukraine	MEPNR	Dec 2022	Jun2023
35	Draft CMU Resolution on Approval of Procedure for ensuring Technological Compatibility and Information interaction of the State Environmental Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network with the System of Monitoring and Forecasting of Emergencies in Ukraine	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system of providing decision making and access to environmental information and its network with the system of monitoring and forecasting of emergency situations in Ukraine	MEPNR SES	Jan 2023	Sep 2023
36	Draft CMU Resolution on Approval of List of Information needs of Management in the Field of Environmental Protection"	Establishment of information needs of management in the field of environmental protection	MEPNR	Jan 2023	Sep 2023
37	Draft CMU Resolution on approval of the Regulations on the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Defining the basis of the functioning of the state-wide, automated information and analytical system of management decision making and access to environmental information, its network of the state environmental monitoring system and its sub-systems	MEPNR	Jan 2023	Sep 2023
38	Draft CMU Resolution on approval of Procedure for Monitoring of Biodiversity and Landscape Diversity	Establishment of a procedure for monitoring biological and landscape diversity	MEPNR	Jan 2023	Sep 2023
39	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the Field of Biodiversity and Landscape Diversity with the nationwide Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical systems in the area of biodiversity and landscape diversity with the state-wide automated information and analytical system of ensuring decision making and access to environmental information	MEPNR	Jan 2023	Sep 2023

40	Draft CMU Resolution on approval of Procedure for Monitoring places of waste formation, Storage and Removal	Establishing procedure for monitoring of waste generation, storage and removal sites	MEPNR	Jan 2023	Sep 2023
41	Draft CMU Resolution on Approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of waste Management with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system in the field of waste management with the state-wide ecological automated information and analytical system of providing of managerial decisions making and access to environmental information and its network	MEPNR	Jan 2023	Sep 2023
42	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the Field of use and Protection of the Plant World with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information	Definition of the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system in the field of use and protection of the plant world with the state-wide ecological automated information and analytical system of providing of administrative decisions making and access to environmental information"	MEPNR	Jan 2023	Sep 2023
43	Draft CMU Resolution on approval of Procedure for Monitoring of the Geological Environment	Establishment of the procedure for monitoring the geological environment	MEPNR	Jan 2023	Sep 2023
44	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of Protection and rational use of facilities with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system of protection and rational use of the resources with the state-wide ecological automated information and analytical system of providing for decision making and access to environmental information	MEPNR	Jan 2023	Sep 2023
45	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of Atmospheric Air Protection with the nationwide Ecological Automated Information and Analytical System for	Definition of the basis of the functioning of technological compatibility and informational interaction of the state-wide ecological automated information and analytical system with the system in the sphere of atmospheric air protection with the state-wide ecological automated information and	MEPNR	Jan 2023	Sep 2023

	ensuring Management decision making and Access to Environmental Information and its Network	analytical system of providing of decision making and access to ecological information and its network			
46	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of Protection, use and Reproduction of the Animal World with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Definition the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system in the sphere of protection, use and reproduction of the animal world with the state-wide ecological automated information and analytical system of providing of decision making and access to ecological information and its network	MEPNR	Jan 2023	Sep 2023
47	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of Land use and Protection with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system in the sphere of land use and protection with the information and analytical system of providing of administrative decisions making and access to ecological information and its network	MEPNR	Jan 2023	Sep 2023
48	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the sphere of use and Protection of the Eco-sector with the nationwide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system in the sphere of use and protection of eco-commerce with the state-wide ecological automated information and analytical system of providing of decision making and access to ecological information and its network	MEPNR	Jan 2023	Sep 2023
49	Draft CMU Resolution on approval of Procedure for ensuring Technological Compatibility and Information interaction of Automated Information Systems in the Field of Genetic Engineering and GMO Management with the State-wide Ecological Automated Information and Analytical System for ensuring Management decision making and Access to Environmental Information and its Network	Defining the principles of the functioning of technological compatibility and information interaction of the state-wide ecological automated information and analytical system with the system in the field of genetic engineering activity and GMO management with the state-wide ecological automated information and analytical system of providing management decisions making and access to ecological information and its network	MEPNR	Jan 2023	Sep 2023

50	Draft CMU Resolution on approval of the Procedure for establishing Regional Environmental Monitoring Centers and the exemplary Regulation on Regional Environmental Monitoring Centers	Definition of the mechanism of establishment and functioning of regional environmental monitoring centers	MEPNR	Jan 2023	Sep 2023
51	Draft order of the MEPNR "On approving the Procedure of Development and Approval of plans for improving the Quality of Atmospheric Air and short-term Action plans for zones and agglomerations"	Definition the mechanism of development and approval of plans for improvement of atmospheric air quality and short-term plan of actions for zone or agglomeration	MEPNR	Developed	Dec 2022
52	Draft order of the Ministry of Environment "On approval of the Procedure for the development and approval of short-term action plans for zones and agglomerations"	The definition determines the mechanism of development and approval of short-term planning actions of zones or agglomerations	MEPNR	Developed	Dec 2022
Digitization.					
53	Draft Law on the National Register of emissions and Transfer of pollutants	Implementation of legal and organizational principles of creation and functioning of a national register of emissions and transfer of pollutants and creation of a single unified electronic system of access to environmental information for authorities and provision of access to such information for every citizen to improve the efficiency of e-governance in the field of environmental protection	MEPNR	Developed	Adopted Jul 022
52	Draft Law on amendments to certain laws of Ukraine concerning improvement of the mechanism of regulation of emissions of pollutants in the atmosphere	Creation of conditions for improvement of the procedure of emission of pollutants in atmospheric air	MEPNR	Apr 2023	Dec 2023

