

**The National Council for the Recovery of Ukraine from the
Consequences of the War**

Draft Ukraine Recovery Plan

**Materials of the “Environmental safety”
working group**

July 2022

Introduction

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 air are enterprises of extractive and processing industries and energy, 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% is disposed. The resource intensity of Ukraine's economy is also the cause of the depletion and deterioration of natural resources. 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 km³, which makes Ukraine one of the countries with insufficient water supply. 30% of water bodies in Ukraine are highly polluted by chemicals. 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 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 balanced 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;
- 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 and cancellation of the duty to pay environmental taxes 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. 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 Chornobyl 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)
- reduction and prevention of industrial pollution and introduction of the “polluter pays” principle
- efficient waste management
- balanced use of natural resources and ensuring their proper quality
- biodiversity conservation, restoration and development of protected areas
- 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 status" of water for 9 areas of river basins
- Restoration of ecosystems in all protected areas 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 created, which correspond to the best EU practices;
- public administration reformed in accordance with the principles of SIGMA/OECD, digitization of the sector
- achieved >60% trust level in environmental control.

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) № 842/2006, Regulation (EC) № 2037/2000, Regulation (EU) № 517/2014, Regulation (EC) № 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, continue implementation and monitoring of projects to mitigate and adapt to climate change, introduce full-fledged infrastructure for recovery, regeneration, 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	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.

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
		(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.	
The total amount of financial resources required to achieve the Objective	23.45 million euros		
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 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 11. Launch of the national greenhouse gas emission allowance trading system and consequently linking it with EU ETS, in particular ensuring compliance with relevant EU requirements</p> <p>Task 12. Implementation of the NDC Action Plan</p>

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	<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 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 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), and on June 21, 2022, it was sent to the President of Ukraine for signature. 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)	<p>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:</p> <ul style="list-style-type: none"> minimization of environmental safety risks (chemical and radiation) 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.
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 recycling and waste disposal; 	<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	Approval of 3 draft laws on waste management, chemical safety, implementation of an integrated permit and approval of the National targeted	Development and adoption of necessary by-laws, digitization in the areas of chemical, nuclear and radiation safety. Waste management and industrial pollution reduction policies comply 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.

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	environmental program for the management of radioactive waste.		
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;
Tasks to achieve objective	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"; 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; Task 3. Development and approval of the State environmental program for the	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; 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; Task 8. Ensuring nuclear and radiation safety in the Chernobyl Exclusion Zone and transforming the "Shelter" facility into an environmentally safe system;	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. Task 15. Restoration of damaged and development of waste management infrastructure in accordance with EU standards, which will ensure at least 40% of waste recycling; Task 16. Creation of waste management facilities for the final removal of unprocessed waste generated as a result of military operations;

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	<p>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. Adoption of the legislative framework for effective regulation in the field of 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 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. Introducing the extended producer responsibility systems for packaging waste, batteries and accumulators, electrical and electronic equipment, decommissioned vehicles, etc.</p> <p>Task 11. 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 12. Implementation of a new permitting system for the prevention, reduction and control of industrial pollution.</p> <p>Task 13: 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 17. 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 nature 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 nature 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	1) Inadequate level of environmental awareness of citizens and businesses regarding the importance of sustainable consumption and production; 2) Lack of legally defined background terminology for sustainable development and sustainable use of natural resources; 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.	1) Sectoral inconsistencies in understanding the programming principles of sustainable use of natural resources and lack of proper coordination of their efforts; 2) Lack of a clear strategic vision of approaches to sustainable development and the legal basis for the sustainable use of natural resources. 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.	1) Significant delay in the process of preparation and approval of legal and programming basis for the sustainable use of natural resources; 2) Insufficiency or lack of necessary funding for the proper implementation of measures for the sustainable use of natural resources; 3) Inadequate institutional, technical and staff support for the implementation of measures for the sustainable use of natural resources.
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.	Resource capacity of GDP (share of natural resources per unit of GDP), % to the level of 2015. Share of arable land in the total territory of the country, %. Forest cover of the country, %. Annual total water consumption, million cubic meters

The total amount of financial resources required to achieve the Objective	6421.25 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	<p>Task 1. Simplification and deregulation of land legislation concerning land conservation (including damaged by war), reproduction of natural ecosystems and creation and expansion of nature reserve facilities (NRF), including through participation of non-governmental institutions and individuals;</p> <p>Task 2. Organization of the process of inventory and classification of lands 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</p>	<p>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;</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,</p>	<p>Task 19. Implementation of measures for conservation, reclamation and improvement of lands affected by russian aggression;</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>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 condition 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>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. Improving the legislation to stimulate and increase the amount of recycled and reused waste from the extractive industry.</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>
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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 reserves, including protected areas in national nature parks and regional landscape parks, as well as at the aquatorium and dry land of the Black Sea and the Sea of Azov. It also ensures the preservation and functioning of a representative and effectively managed protected area system of the nature protected fund (NPF), including transboundary and of European and international importance. The State Strategy for Regional Development for 2021-2027 provides for the expansion of the NPF area up to 15% of the total territory of the country in 2027. Currently, the area of the NPF is 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: Reduction and degradation of natural ecosystems, critical biodiversity loss, inefficient management and insufficient share of protected areas to balance the structure of landscapes			
Strategic objective (Impact)	Biodiversity conservation, restoration and development of protected area system: balancing the structure of landscapes for the preservation of natural ecosystems and biodiversity, creating an effective system of management, restoration and development of protected area system.		
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 through the introduction of landscape planning.	To increase the effectiveness of public policy in the conservation and reproduction of landscape and biodiversity and 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	Developed draft law of Ukraine "On Landscapes"; strengthened institutional capacity of the Ministry of Environment in the field of management of protected area system; adapted Law "On the Emerald Network".	Approved Law "On Landscapes", as well as the Landscape Program of Ukraine; updated the "General Plan of Spatial Planning of Ukraine", implemented pilot projects on landscape planning.	Approved regional landscape plans, implemented ecosystem restoration projects on the territory 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 for assessing ecosystem services provided by natural areas, and taking into account their value in management decisions.</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 protected areas aligned with European best practices.</p> <p>Task 8. Development of a system for monitoring the conservation status of species of</p>	<p>Task 10. 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 11. Consistent and permanent monitoring of the conservation status of species of flora and fauna and natural habitats within protected areas.</p> <p>Task 12. Implementation of the Landscape Program for the preservation and restoration of areas that were damaged and transformed.</p> <p>Task 13. Continuation of setting up a network of exemplary protected areas aligned with European best practices.</p> <p>Task 14. Restoration of ecosystems on the territories and features 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
		<p>flora and fauna and natural habitats protected at the European level.</p> <p>Task 9. Implementation of pilot ecosystem restoration projects on the territory of protected areas, damaged by Russian aggression.</p>	

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			
Strategic objective (Impact)	Achieving the EU standards of public administration in the field of environmental protection		

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
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;

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	<p>sustainable spatial planning development;</p> <ul style="list-style-type: none"> Adopted: laws of Ukraine on state environmental control, on strengthening responsibility for criminal offenses against the environment, on strengthening administrative responsibility 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 (hereinafter – National PRTR) 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 created and competitions for positions held in accordance with the main principles of the Public Administrative Reform; High level (60+) of trust of citizens 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; 	<p>increase in the share of state and local plans and programs in which the results of SEA were taken into account and required amendments before their adoption made;</p> <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, 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"> ● 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 ; ● Laboratories for the state environmental control are equipped in accordance with a adopted standard; ● Developed and adopted legal acts on the implementation of responsibility 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 activities that pose an increased environmental hazard; on improving the procedure for issuing a permit for emissions of pollutants into ambient air; methodological basis for subsystems of the state environmental monitoring . 	

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
		<ul style="list-style-type: none"> • 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		EUR 573.34 million	
Objective crosscutting with other directions	<p>All directions within the "Environmental Safety" group</p> <p>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;</p>	<p>All directions within the "Environmental Safety" group</p> <p>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;</p>	<p>All directions within the "Environmental Safety" group</p> <p>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;</p>
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 responsibility for criminal offenses against the environment, on strengthening administrative responsibility for violations of environmental legislation.</p>	<p>Task 7. Effective implementation of reforms and 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</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>

	Stage 1: June 2022 – December 2022	Stage 2: January 2023 – December 2025	Stage 3: January 2026 – December 2032
	<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, 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>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 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</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
		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	

ANNEX 1

Necessary legal framework of the section Environmental safety**The scope of analysis (a separate component) within the scope of the direction: Climate policy: mitigation and adaptation to climate change**

No	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 strategy of 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		Setting national goals for the implementation of Ukraine's integrated climate policy (goals to reduce carbon intensity,	MEU	Jun 2023	Sept 2023

	CMU Order "On approving the National Energy and Climate Plan by 2030"	increase energy efficiency and develop renewable energy sources), fulfillment of the terms of the Energy Community Treaty.	MEPNR MCTD		
3	CMU Order "On approving the Action 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	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	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	Oct 2022	2023
6	Law "On the Ukrainian Climate Fund" and by-laws to implement the Law	An effective mechanism of environmental financing, accumulation of funds and their direction for long-term measures, which will help to reduce greenhouse gas emissions, introduced.	MEPNR MFU MECU other CBEP	2023	2024
7	Law "On amendments to certain laws concerning financial instruments, financial markets and capital markets", legal acts on introduction of green bonds market in Ukraine,	Provision of mechanism of financing of measures on reduction of greenhouse gas emissions, determination of procedure of support of green projects. The classification of activities and projects corresponding to the EU Green course has been approved, as well as the system of confirmation of conformity and reporting formats	MEPNR MFU MECU	2023	2024

	the CMU Resolution "On Approval of the European Green Taxonomy", the NBU decree, decision of NSSMC	other CBEP		
8	CMU Order on Approval of the Regulation on the Innovative Technology Center for mitigating Climate Change impacts"	Creation of an analytical and technological support center for testing and dissemination of innovative and clean technologies, which are included in projects on implementation of climate policy	MEPNR	2023
9	Order of the MEPNR on approval of "Methodical recommendations for assessment of risks and vulnerability of socio-economic sectors and natural components to climate change"	Implement unified approaches to risk assessment and climate change vulnerability in economic sectors and natural ecosystems	MEPNR MCTD MECU MAPF MIU MCIP SES MHS NAS NAAS NAMS	Dec 2022
10	Order of the MEPNR on approval of "Methodical recommendations on inclusion of adaptation to climate change in the program of socio-economic development of administrative-territorial units, regional development strategies and plans of measures for their implementation"	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

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 approval of the minimum requirements for training programs for individuals who claim to receive a qualification document (certificate) for work with controlled substances and equipment established.	Minimum requirements for training programs for individuals who claim to receive a qualification document (certificate) for work with controlled substances and equipment established.	MEPNR	Dec 2022	2023

	Ozone-Depleting Substances and Fluorinated Greenhouse Gases"				
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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 month after approval of the law
2	Radiation safety. Amendments to the Law of Ukraine on "National Target Environmental Program for Radioactive waste Management"	Update of the mechanisms of replenishment of the State Fund for the Management of Radioactive waste, setting target indicators and to increase the efficiency of funds use	MEPNR MEU	Drafted	
3	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 month after approval of the law
4	Industrial pollution. Legal acts for draft Law №6004-2 implementation	List of 12 legal acts, which includes implementation of the mechanism of integrated permitting, including the register of integrated permits, as well as the procedure of approval and updating of conclusions of the best available technologies and methods of management and informing about them.	MEPNR	During 6 month after approval of the draft law; for 2 legal acts - 10 month after approval of the draft law	Not later than 6 month after approval of the draft law; for 2 legal acts - 10 month after approval of the draft law

5	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
6	Waste management. Legal acts for Law of Ukraine "About waste management" implementation (cording to list in Annex 1)	Implementation of the Law of Ukraine "About waste Management", improvement of waste management system, definition of legal, organizational, economic principles and control mechanisms to ensure comprehensive protection of human health and the environment by means of measures to prevent or reduce waste generation, reduction of negative consequences from waste management, facilitation of waste preparation for reuse and recovery.	MEPNR, MCTD, MHC	2022	2023
7	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 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.	MEPNR	2023	2024

			MEPNR	2023	2024
8	Waste management. Draft Law "On batteries and accumulators"	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. 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.			
9	Waste management. Draft Law "On packaging and packaging waste"	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.	MEPNR	2023, In the process of drafting	2024

			MEPNR	2023	2024
10	Waste management. Draft Law “On extraction industry waste”	The draft law complements the general legislation of Ukraine in terms of creating an effective and safe system of waste management of the extractive industry. The tasks of the draft law are: creation of conditions for a safe environment life activities of citizens; prevention and reduction of negative impact on the natural environment; harmonization of European legislation; transition to a circular economy; responsible mining.			

3. The scope of analysis (separate component) within the scope of the direction: Sustainable use of nature 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	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
2	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
3	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, SSUGC, MEPNR	May 2023	Dec 2023

4	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	Jul 2022
5	Draft resolution "On approval of the Concept of the state target 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	2022
6	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
7	Draft CMU Resolution "Some issues of management of state-owned objects in the field of forestry"	The purpose of the draft resolution is to reform forestry, including improving the management system of state forestry enterprises, through the creation of a state unitary commercial enterprise "Forests of Ukraine"	MEPNR SFRA	Goes through negotiation with CBEP	2022
8	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

9	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	MEP NR	In the process of development	2022
10	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	MEP NR SFRA		2022
11	Draft Law "On Amendments to Certain Legislative Acts on Forest Conservation" of June 11, 2021 No. 5650	The purpose of adopting the act is to establish the legal and organizational basis for the identification and preservation of self-seeded forests, to simplify and stimulate the afforestation procedure, to ensure the preservation of pastures and hayfields, to ensure the preservation of forests by complicating the procedure for changing the purpose of land plots for forestry purposes and other forested areas.	MEP NR SFRA	Adopted as a basis in the first reading in 2021 (15.07.2021)	2022

12	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
13	Draft CMU Resolution "On Approval of the Procedure for Creating Protection Zones for the Preservation of Biodiversity in Forests"	Establishment procedure for creating protection zones for the preservation of biodiversity in forests	MEPNR SFRA	Needs to be developed	2022
14	Draft CMU order "On approval of the Concept of stabilization of the ecological situation and provision of ecological security in the territories where military operations took place".		MEPNR SFRA	Needs to be developed	2023
15	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

16	Water and marine resources. 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
17	Water and marine resources. 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
18	Water and marine resources. 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.
19	Water and marine resources. 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

20	Water and marine resources. 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
21	Water and marine resources 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
22	Water and marine resources. 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
23	Water and marine resources. 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
24	Water and marine resources. 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
25	Water and marine resources. 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

26	Water and marine resources. The program of reserve supply of undegroundwater 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
27	Water and marine resources. 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
28	Water and marine resources. 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
29	Subsoil. 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

30	Subsoil. 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, determination of sources and areas of usage of the State Fund for Mineral Development of Ukraine.	UGS	Draft Law registered in the Supreme Council of Ukraine on October 27, 2021, No. 6228	January 2023
31	Subsoil. 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 adopted in the first hearing on June 01, 2021. It is currently being prepared for the second hearing.	January 2023
32	Subsoil. 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	To be drafted	January 2023
33	Subsoil. 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	SCU, UGS, MEPNR, CBEP	To be drafted	December 2025

		on a simplified system of accounting and use of small wastes from the processing industry located on land plots.			
34	Subsoil. Acts of secondary legislation related to the adoption of amendments to the Subsoil Code of Ukraine concerning status of technogenic deposits	Changes to the specifics of accounting and use of technogenic deposits / small wastes of the processing industry.	UGS, MEPNR, CBEP	To be drafted	December 2025

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

Nº	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 landscapes"	Implementation of the European Landscape Convention in Ukraine	MEPNR	2022-2023	2024
2	Updated "General plan of the territory of Ukraine"	Provision and monitoring of the implementation of the landscape program in the process of planning documentation development	MEPNR	2022-2023	2025
3	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
4	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	2022	2023
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

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
1	Environmental control. 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	Environmental control. 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	Environmental control. 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	Environmental control. 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	2023	Dec 31, 2023
5	Environmental control. 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

6	Environmental control. 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
7	Improvement of instruments of the state environmental policy implementation. Draft Law "On Amendments to the Tax Code", concerning the revision of the profit tax and environmental tax rates, and revision the base of environmental taxation in accordance with the classification requirements of the Eurostat;	Regulatory and legal changes prepared that provide transformation of energy and transport sector taxes to the category of environmental taxes, adjust the rates of environmental taxes, introduce adjusting coefficients with the lowering or raising effect	MEPNR	2022-2026	12.2032
8	Improvement of instruments of the state environmental policy implementation. Draft Law "On amendments to the Budget Code on the procedure of distribution of environmental taxation revenues", and on revision of the base of environmental taxation in accordance with the classification requirements of the Eurostat	Providing revenues to the special environmental fund in accordance with the adjusted base of environmental taxation, as well as the adjusted rates of environmental taxes	MEPNR	2022-2026	12.2032

9	Improvement of instruments of the state environmental policy implementation. 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 concerning introduction of liability for violation of the procedure of the strategic environmental assessment implementation". (reg. No 5159 on 25.02.2021)	Establishing responsibility for violation of the legislation on SEA and granting powers to the State Inspectorate for State Supervision (control) for its observance; 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.).	MEPNR	drafted	12.2022
10	Improvement of instruments of the state environmental policy implementation. 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
11	Improvement of instruments of the state environmental policy implementation. Draft CMU Resolution "On approval 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

12	Improvement of instruments of the state environmental policy implementation. 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	MEP NR	12.2022	12.2022
13	Improvement of instruments of the state environmental policy implementation. 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	MEP NR	12.2022	31.12.2025

14	Improvement of instruments of the state environmental policy implementation. 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
15	Improvement of instruments of the state environmental policy implementation. 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
16	Improvement of instruments of the state environmental policy implementation. 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

17	Improvement of instruments of the state environmental policy implementation. 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
18	Improvement of instruments of the state environmental policy implementation. Draft Law "On Environmental Protection Fund", and also draft legal act on the procedure of using the Fund's finances, criteria for selection of projects and assessment of financing performance	The decision of the National Security and Defense Council on 23.03.2021 set the task to improve the economic mechanism on financing of environmental protection measures. The draft law will set legal, 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.	CMU SCU	01.12.2022	01.12.2025
19	Improvement of instruments of the state environmental policy implementation. Draft Law "On environmental insurance and guarantees of compensation for damage caused by activities with an increased environmental hazard"	Draft law is designed to ensure the realization of the constitutional right for compensation of damage caused by the violation of the right for the safe environment for life and health and due to activities that pose an increased environmental hazard	SCU	Drafted	draft law is under consideration of the environmental committee of the SCU

20	Improvement of instruments of the state environmental policy implementation. 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
21	Improvement of instruments of the state environmental policy implementation. 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
22	Improvement of instruments of the state environmental policy implementation. 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
23	Environmental monitoring. 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 of environmental monitoring, level and modes of operation of the system of environmental monitoring	MEPNR	Drafted	Dec 2022

24	Environmental monitoring. 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	Aug 2022	Dec 2022
25	Environmental monitoring. 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	Dec 2022	Sep 2023
26	Environmental monitoring. 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	Dec 2022	Sep 2023
27	Environmental monitoring. Draft CMU Resolution on Approval of Procedure for Land Monitoring	Establishment of the procedure of land monitoring	MEPNR	Dec 2022	Sep 2023

28	Environmental monitoring. 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
29	Environmental monitoring. Draft CMU Resolution on approval of the Regulations on establishment and functioning of the Central reference-laboratory in the sphere of state monitoring of atmospheric air	Definition of the principles of creation and functioning of the central reference laboratory in the sphere of state monitoring system in the field of atmospheric air protection.	MEPNR	Dec 2022	Jun 2023
30	Environmental monitoring. 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	Jun 2023

31	Environmental monitoring. Draft CMU Resolution on approving the Procedure of the State System of Environmental Monitoring and its Subsystems	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	Dec 2022	Jun 2023
32	Environmental monitoring. 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	Dec 2022	Jun 2023
33	Environmental monitoring. 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	Dec 2022	Jun 2023
34	Environmental monitoring. 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	Dec 2022	Jun 2023

35	Environmental monitoring. 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	Dec 2022	Jun 2023
36	Environmental monitoring. 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	Dec 2022	Jun 2023
37	Environmental monitoring. 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	Dec 2022	Jun 2023
38	Environmental monitoring. 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	Dec 2022	Jun 2023

39	Environmental monitoring. 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	Dec 2022	Jun 2023
40	Environmental monitoring. Draft CMU Resolution on approval of Procedure for Monitoring of the Geological Environment	Establishment of the procedure for monitoring the geological environment	MEPNR	Dec 2022	Jun 2023
41	Environmental monitoring. 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	Dec 2022	Jun 2023

42	Environmental monitoring. Draft CMU Resolution on approval of Procedure for ensuring Tech determination of levels of pollutants - concentration of pollutants in atmospheric air or axles at a specified time	Determination of the unified levels of pollutants - concentration of pollutants in atmospheric air or in precipitation at the specified time	MEPNR	Dec 2022	Jun 2023
43	Environmental monitoring. 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 ensuring Management decision making and Access to Environmental Information and its Network	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 analytical system of providing of decision making and access to ecological information and its network	MEPNR	Dec 2022	Jun 2023
44	Environmental monitoring. 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	Dec 2022	Jun 2023

45	<p>Environmental monitoring. 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</p>	<p>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</p>	MEPNR	Dec 2022	Jun 2023
46	<p>Environmental monitoring. 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</p>	<p>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</p>	MEPNR	Dec 2022	Jun 2023

47	<p>Environmental monitoring. 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</p>	<p>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</p>	MEPNR	Dec 2022	Jun 2023
48	<p>Environmental monitoring. Draft CMU Resolution on approval of the Procedure for establishing Regional Environmental Monitoring Centers</p>	<p>Definition of the mechanism of establishment and functioning of regional environmental monitoring centers</p>	MEPNR	Dec 2022	Jun 2023
49	<p>Environmental monitoring. Draft CMU Resolution on approval of the Decree on Regional Environmental Monitoring Centers"</p>	<p>Definition of basic principles, tasks, functioning of regional centers for environmental monitoring</p>	MEPNR	Dec 2022	Jun 2023
50	<p>Environmental monitoring. 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"</p>	<p>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</p>	MEPNR	Dec 2022	Jun 2023

51	Environmental monitoring. 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	drafted	Dec 2022
52	Environmental monitoring. 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
53	Draft CMU Order on approval of the Regulation on the functioning of the Coordination Center and National Contact Points of the EU Framework Program for Research and Innovation "Horizon Europe"	Creation of legal preconditions for the functioning of the Coordination Center and national contact points of the EU's Horizon Europe Framework Program for Research and Innovation	MESU	Apr 2023	Dec2023
54	Draft CMU Order on delegation of representatives and experts to the committees responsible for monitoring the implementation of the framework program of the European Union for research and innovation "Horizon Europe" and the "Euratom" Research and Training Program (2021-2025)	Creation of legal preconditions for the identification of representatives and experts to the committees responsible for monitoring the implementation of the EU's Horizon Europe Framework Program for Research and Innovation and the Euratom Program for the period 2021-2025	MESU	Apr 2023	Dec 2023

55	Draft CMU Resolution on amendments to the Procedure of using the funds provided in the State Budget for fulfillment of Ukraine's obligations in the field of international scientific and technical and educational cooperation	Introduction of provisions on specification of the mechanism of use of funds provided by the Ministry of Education in the state budget under the program "fulfillment of obligations of Ukraine in the field of international scientific, technical and educational cooperation; Participation in the framework program of the European Union for Research and Innovation" for the implementation of the framework program of the European Union for Research and Innovation "Horizon Europe" and the "Euratom" Research and Training Program	MESU	Apr 2023	Dec 2023
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Explanation of 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 Ecological Inspection
SES	State Emergency Service os Ukraine
SFRA	State Forest Resources Agency
UGS	Ukrainian Geological Survey
NISS	National Institute of Strategic Studies
CEPNR	Committee of Environmental Policy and Natural Resources of the Supreme Council of Ukraine
SSUGC	State Service of Ukraine on Geodesy, Cartography and Cadastre