

Open forest



454.44 million euros for the State Forestry Agency

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As reported by the website of the Ministry of Labor and Welfare , the Ukraine Recovery Conference was held in Switzerland.

The long-term component of the Recovery Plan of Ukraine was presented to the international community by the Minister of Environmental Protection and Natural Resources of Ukraine, Ruslan Strilets.

Yesterday, the Ministry of Environment presented the materials of the "Environmental safety" section of the National Recovery Plan

The materials of the "Environmental safety" section of the National Recovery Plan are published on the website of the Ministry <https://mepr.gov.ua/news/39389.html> .

According to the Ministry of Environmental Protection and Natural Resources of Ukraine EUR 25.5 billion is earmarked for the implementation of 76 environmental projects.

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"Open Forest" analyzed the presented Project of the National Recovery Plan of Ukraine in terms of the balanced use of natural resources in conditions of increased demand and limited opportunities. In the list of National projects of recovery from the consequences of the war, there was also a place for **8 projects** belonging to the competence of the State Agency of Forest Resources of Ukraine, the estimated need for financing of which is **454.44 million euros**

Description of the project	Justification	Estimated need in financing
Restoration of forests and balanced development of forestry	<i>Restoration of dead and damaged forests as a result of military actions, extended reproduction (increase in area) of forests, including due to natural regeneration, protective afforestation and agroforestry improvement. Creation of conditions for achieving optimal indicators of the forest cover level. (Maintenance Agency)</i>	11.3 million euros
Restoration of the full scope of work of the Ukrainian state project forest management production association "UKRDERZHLISPROEKT"	<i>The need to carry out forest management in all forests that have suffered as a result of the war, or are growing in territories that were temporarily not under the control of Ukraine.</i>	14.7 million euros

Taking fire safety measures in the forests of Ukraine	<i>Military actions led to a significant increase in the number of forest fires, currently 749 cases of fires have been recorded on an area of 7,077.9 hectares, including 2,350 hectares as a result of hostilities. In addition to the specified cases, about 5,200 hectares of the occupied territory were destroyed by fires. forests</i>	96 million euros
Restoration of the infrastructure of sustainable forest use	<i>Infrastructural objects of forestry have suffered significant losses and destruction as a result of military aggression, which makes it impossible to ensure sustainable and tireless use of forest resources</i>	58 million euros
Creation of recreational facilities 170 pcs. Reconstruction of recreational facilities – 249 pcs.	<i>The need to increase the number of recreational points for population access to forests to obtain ecosystem services</i>	3.4 million euros
Transition to a mechanized way of harvesting timber using harvesters and forwarders	<i>Mechanization of logging works</i>	255 million euros
Restoration of forest PZFs in the examples of Chernihiv Oblast and Lviv Oblast	<i>A number of forest objects of the PZF suffered from the impact of military actions as a result of explosions, fires, uncontrolled felling. It is necessary to develop a methodology for recording losses of forest ecosystems as a result of military operations, as well as plans for the restoration of such</i>	0.04 million euros

CONSTRUCTION OF FOREST SEED CENTERS *Construction of 9 new forest seed centers and expansion of two existing ones for growing seedlings with a closed root system* **16 million euros**

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Description of the project	Justification	Criteria/ performance indicators of the proposal (quantitative or qualitative)	Economic effect (impact on GDP, budget, employment, etc.)	The main responsible body of state power	Estimated need for financing (million hryvnias)	Proposed sources of funding	Regulatory and legal support	Adjacent sphere of regulation of EU law (general comment)
1. Climate policy: prevention and adaptation to climate change								
Creation of the National Climate Fund as a separate body	<p>The tool for coordination and implementation (co-financing) of restoration projects in accordance with the priorities of the European Green Course, national climate policy, will include: preparation of an analytical document on the creation of the Fund; development and submission of NPA; organization of the Fund's work, product development, selection and prioritization of the Fund's programs;</p> <p>implementation of pilot projects. The work will also include the introduction of the European Green Taxonomy into the legislation of Ukraine, a system of independent confirmation of compliance, as well as reporting, which is a prerequisite for the development of green financing (including bonds) and the attraction of international green financing</p>	<p>Implemented/financed projects, volumes of financing involved, reduction of greenhouse gas emissions in projects financed by the Fund</p> <p>The classification of types of activities and projects corresponding to the EU Green Course has been approved, as well as the system for confirming compliance and reporting formats</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine, NKCPFR of the NBU</p>	<p>1.8 million euros</p>	<p>Funds of international financial organizations, in particular IBRD, EBRD, EIB, KfW (Credit Institution for Reconstruction), etc.), international technical assistance, private investments, the Economic Recovery and Transformation Fund</p>	<p>The Law of Ukraine on the Climate Fund and relevant by-laws; amendments to the Budget Code of Ukraine Draft Law "On Amendments to Certain Laws Relating to Financial Instruments, Financial Markets and Capital Markets", Resolution of the CMU "On Approving the European Green Taxonomy", Resolution of the National Bank of Ukraine, Decision of the National Bank of Ukraine</p>	<p>European Green Course, Paris Agreement, NRV, state programs and strategies</p>
Creation of the Innovative Technology Center for Climate Change Prevention and Adaptation	<p>Creation of an analytical and technological support center for testing and dissemination of innovative and clean technologies, which are included in climate policy implementation projects</p>	<p>Innovative technologies were implemented on pilot projects with the possibility of their replication in key sectors of the economy and energy</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>4 million euros</p>	<p>International technical assistance</p>	<p>Development and approval of: - the concept of the Innovation Center; Regulations, strategy, operational plan and staffing, recruiting staff - Budget and source of funding.</p>	<p>European Green Course, Paris Agreement, NRV, state programs and strategies</p>
Building institutional and technical capacity to ensure Ukraine's participation in global efforts to combat climate change	<p>To ensure Ukraine's full participation in the implementation of Articles 6-10 of the Paris Agreement, participation in which would ensure "green", sustainable and resilient restoration of infrastructure, industry and natural ecosystems</p>	<p>Submitted reports to the Secretariat of the UNFCCC, the amount of funding raised through the financial mechanisms of Article 6</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>0.8 million euros</p>	<p>International technical assistance, Economic Recovery and Transformation Fund</p>		<p>Paris Agreement, European Green Deal</p>
Implementation of the national system of trading quotas for greenhouse gas emissions and improvement of the system of monitoring, reporting and verification of greenhouse emissions gases	<p>The establishment of the STU in accordance with the provisions of Directive 2003/87/EC is provided for in Annex XXX to the Association Agreement, which is also indicated in the questionnaire to the questionnaire for obtaining the status of a candidate for EU membership.</p>	<p>A functioning national ETS, including a defined institutional structure for its provision</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>9 million euros</p>	<p>International technical assistance, Economic Recovery and Transformation Fund</p>	<p>The Law of Ukraine on the functioning of STVs and relevant by-laws, including relevant amendments to the current NPAs on monitoring, reporting and verification of greenhouse gas emissions</p>	<p>Directive 2003/87/EU on the introduction of a system of trading quotas for greenhouse gas emissions</p>
Development of an automated system for collecting, storing and recording data on operators of controlled substances, persons who have received qualification documents (certificates) in accordance with Article 11 of the Law "On Regulation of Economic Activities with Ozone Depleting Substances and Fluorinated Greenhouse Gases"	<p>An appropriate digital infrastructure is needed to monitor and control the circulation of ozone-depleting substances and fluorinated greenhouse gases.</p>	<p>Development, testing, implementation of registry software</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>0.32 million euros</p>	<p>International technical assistance</p>	<p>The procedure for creating and maintaining the Unified State Register of Operators of Controlled Substances was approved by the Order of the Ministry of the Environment of June 8, 2021 No. 369 (registered in the Ministry of Justice on August 13, 2021 under No. 1077/36699</p>	<p>Regulation (EC) 842/2006, Regulation (EC) 2037/2000, Regulation (EC) 517/2014, Regulation (EC) 1005/2009</p>
Creation of a system of recuperation, regeneration, recycling and utilization of ORP and GFV	<p>Recycling or disposal of ORP and FPG reduces emissions of these substances into the environment and provides an opportunity to reuse them</p>	<p>Pilot projects have been implemented for businesses on the creation of a system for the collection, regeneration or utilization of ORP and FPG</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>6.5 million euros</p>	<p>RebuildUkraine Facility, UNEP, MTD, Economic Recovery and Transformation Fund</p>	<p>Order of the Ministry of Environment on approval of the list of technologies for the disposal of controlled substances and the procedure for their use</p>	<p>Regulation (EC) 842/2006, Regulation (EC) 2037/2000, Regulation (EC) 517/2014, Regulation (EC) 1005/2009</p>
Creation of a system of professional development for the personnel of companies conducting operations with ozone-depleting substances and fluorinated greenhouse gases	<p>The personnel of companies operating controlled substances must undergo special training to acquire professional knowledge and practical skills in order to obtain a certificate in accordance with the Law of Ukraine "On Regulation of Economic Activities with Ozone Depleting Substances and Fluorinated Greenhouse Gases"</p>	<p>A training center has been created, which will ensure the operation of the system of improving the qualifications of company personnel in handling equipment that uses ozone-depleting substances and fluorinated greenhouse gases</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>0.03 million euros</p>	<p>Fund for economic recovery and transformation, international technical assistance, funds of enterprises (operators of controlled substances)</p>	<p>Order of the Ministry of Environment on the approval of the minimum requirements for training programs for the training of natural persons who claim to receive a qualification document (certificate) for the performance of work specified in the first part of Article 10 of the Law of Ukraine "On Regulation of Economic Activities with Ozone Depleting Substances and Fluorinated Greenhouse Gases"</p>	<p>Regulation (EC) 842/2006, Regulation (EC) 2037/2000, Regulation (EC) 517/2014, Regulation (EC) 1005/2009</p>
Planning and subsequent rehabilitation of community infrastructure adapted to the effects of climate change as determined by the climate change vulnerability assessment	<p>Integration of the climate component into state planning documents, during strategic environmental assessment and environmental impact assessment, as well as inclusion of issues of vulnerability assessment and adaptation to climate change in programs of economic and social development/reconstruction of regions, districts, cities, regional development strategies and plans measures for their implementation</p>	<p>Plans for adaptation to climate change of the TG have been developed, based on the assessment of vulnerability to climate change, primarily in the TG, where active military operations were conducted (minimum 100 TG) and are integral components of various types of documents strategic planning of the development and restoration of the TG. Communities have access to European modeling systems and a register of experts who can provide advice on the integration of adaptation plans with post-war reconstruction plans.</p>		<p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>1 million euros</p>	<p>Fund for economic recovery and transformation, international technical assistance</p>	<p>Methodological recommendations for assessing the risks and vulnerability of communities/cities to climate change; methodological recommendations on the inclusion of issues of adaptation to climate change in programs of economic and social development and reconstruction of communities/regions role</p>	<p>The European Green Deal, Creating a climate-resilient Europe – the new EU climate adaptation strategy, the Paris Agreement,</p>
2. Environmental safety and effective waste management								
Creation of a chemical safety and chemical management system products	<p>Prevention of negative impact on the environment and public health, implementation of the NSDC decision "On measures to increase the level of chemical safety in the territory of Ukraine", put into effect by the Decree of the President of Ukraine dated March 19, 2021 No. 104</p>	<p>Restrictions on the use of hazardous chemicals, transition to the use of safe alternative chemicals</p>		<p>Ministry of Environment</p>	<p>Requires calculations</p>	<p>International financial organizations. International technical assistance.</p>	<p>ZU "On chemical safety and management of chemical products"</p>	<p>EC Regulation No. 1907/2006 REACH</p>
Translation and approval of Best Available Technologies and Management Methods (BTM) for upgrading industrial production capacities	<p>Without the implementation of Best Available Technologies and Management Methods for industry, Ukraine cannot attract large-scale investment funds necessary for post-war reconstruction, and may also lose the prospect of EU membership.</p>	<p>The reconstruction and creation of new enterprises is designed in accordance with the requirements in the field of prevention and prevention of industrial pollution</p>		<p>Ministry of Environment</p>	<p>0.13 million euros</p>	<p>International technical assistance</p>	<p>Framework law in the field of industrial pollution, by-laws of the NPA to him</p>	<p>Directive 2010/75/EC</p>
Eco-modernization of large combustion plants that play the role of critical infrastructure for urban heat supply	<p>The energy industry accounts for 38% of air pollutant emissions from stationary sources in Ukraine. Due to the implementation of Best Available Technologies and Management Methods for industry, Ukraine will be able to attract large-scale investment funds necessary for post-war reconstruction, and will also increase the prospect of EU membership.</p>	<p>Reduction of emissions of sulfur dioxide (hereinafter - SO₂), nitrogen oxides (hereinafter - NO_x) and substances in the form of suspended solid particles, undifferentiated by composition (hereinafter - dust) from existing large combustion plants, the nominal thermal power of which is 50 MW or more, which must meet the requirements of Directive 2010/75/EC on emissions of the pollutants listed above. Reconstruction/replacement of CHP equipment with the involvement of investment funds.</p>		<p>Ministry of Environment, Ministry of Regions</p>	<p>26 million euros</p>	<p>MTD, export credits, private investments</p>	<p>Framework law in the field of industrial pollution, by-laws of the NPA to him</p>	<p>Directive 2010/75/EC</p>

Eco-modernization of industrial enterprises	Import of cleaning technologies			Ministry of Environment	10,000 million euros	International loans and EU donor aid	Framework law in the field of industrial pollution, by-laws of the NPA to him	Directive 2010/75/EC
Creation of a network of pneumatic tire processing enterprises	Every year, more than 300 tons of pneumatic tires remain on the territory of the country! Every year, millions of tons of waste of various hazard classes accumulate in landfills or in places not intended for storage and disposal. In particular, the number of cars and the segment of car transportation grows by tens of percent every year. Since 2006, the burying of car tires and their burning have been prohibited in EU countries. In Ukraine, its recycling of tires is a priority way of recycling tires. Used tires are a hazardous type of waste of the 4th hazard class and must be disposed of.	Law of Ukraine "On Decommissioned Vehicles"		Ministry of Environment	EUR 0.016 million	International credits and donors Law on the	introduction of extended producer responsibility for EU aid waste tires	Directive 2008/98/EC
Rehabilitation of damaged and destroyed waste management facilities, as well as construction of new facilities for the final disposal of unprocessed waste generated as a result of military operations	Restoration of the capacity of waste management facilities to carry out appropriate operations and creation of waste management facilities to increase the level of waste processing and reduce the amount of waste disposal	Restoration of damaged and destroyed waste management facilities. Creation of waste management facilities to increase the level of waste processing and reduce the amount of waste disposal: plants for mechanical and biological processing of solid waste - 62 units; energy production plants - 27 units; modern landfills for waste disposal - 27 units; hazardous waste disposal plants - 4 units; factories for the processing of spent petroleum products - 4 units; plants for processing spent batteries and accumulators - 2 units; 12 factories for the processing of demolition waste		Ministry of Environment of the Regional State Administration / Military Administration	7,370 million euros	Specialized funds. International financial organizations. International technical assistance.	Updating the framework legislation on waste - draft law 2207-1d on waste management, the adoption of more than 30 by-laws on the implementation of the norms of updating the legislation after the adoption of the framework law, the adoption of the Law on batteries and accumulators, the Law on electrical and electronic devices, the Law on packaging waste, the Law on mining industry waste, the Law on oils and lubricants , updating the register on vehicle waste	EU Directives No. 2008/98/EC, 1999/31/EC
Taking fire safety measures in the exclusion zone	Because the existing fire detection system is outdated and imperfect (fire detection is done only by human resources), and taking into account the damage and theft of equipment (107 units) and extinguishing agents. There is an urgent need for an effective automated resource for fire detection and response.	Ensuring fire safety: a system of early detection of fires (23 towers, cameras, thermal imagers, etc.), a trunking communication system, reconnaissance drones has been created Purchase of material and technical means stolen by the Russian occupation forces troops Provision of personal safety equipment for firefighters.		Ministry of Environment, DAZV	22 million euros	International financial organizations. International technical assistance.	Decree of the CMU of February 24, 2021 No. 244+ "On the approval of a comprehensive plan of measures for the creation (restoration) of the fire safety system in the territory of the exclusion zone and the zone of unconditional (mandatory) resettlement for 2021-2024"	
Modernization of the radiological monitoring and dosimetry system in the exclusion zone	The existing ASKRS system was created in 1986-88 and underwent partial modernization in the 90s of the last century, moreover, some elements of the system were damaged (for example, control posts at checkpoints 3-5) by the Russian occupying forces. Today, great public interest is attached to the radiation state in the exclusion zone, for which there is a need to modernize such a system and replace its elements with more modern ones than the stolen and existing ones.	Restoration of control of the radiological condition in the exclusion zone: A backup radiation monitoring system of the exclusion zone with improved coverage and functionality of the ASKRS system has been created. The means of radiation and dosimetric control have been renewed: RZB racks on the KDP, portal monitors, etc. Measuring equipment for remote radiation reconnaissance (reconnaissance drones, 50 pcs.) was purchased. Personnel are provided with individual dosimeters (2,000 pcs.).		Ministry of Environment, DAZV	9 million euros	International financial organizations. International technical assistance, State budget.	Decree of the CMU dated April 29, 2022 No. 323+ "On approval of the Strategy of the integrated automated radiation monitoring system for the period until 2024"	
Restoration of scientific and research infrastructure within the "Chernobyl Scientific Hub"	As a result of the occupation, the building and the premises of the scientific and analytical laboratory of the "Ekoexpert" DSP were damaged, including part of the new modern equipment supplied at the expense of the EC funds. The creation of a new scientific hub will allow reaching a higher level of scientific and research work. Part of the resource base needs to be restored, part needs to be added. It is proposed to organize on a fundamentally different basis - a modern building, new processes and opportunities.	Organization of a world-class scientific hub: New energy-efficient premises were built to accommodate the laboratory for characterization of radioactive waste, the laboratory for the restoration of the wetland complex of the reserve, the research laboratory for improving the safety of nuclear power plants according to the OU. A mobile radiation intelligence laboratory has been created. An electronic knowledge base of completed projects on radiation safety and radiology has been created.		Ministry of Environment, DAZV	58 million euros	International financial organizations. International technical assistance.	The Law of Ukraine "On the National Targeted Environmental Program for the Management of Radioactive Waste"	
Decommissioning of the ChNPP, handling of spent fuel and conversion of the "Shelter" facility into an environmentally safe system	Created in 1986, the OU has almost exhausted its resources, therefore the critical task of security is the implementation of measures for its dismantling. During the decommissioning of power units 1-3 of the ChNPP and OU, a large amount of radioactive waste will be generated, therefore there is a need to increase the processing and conditioning capacity of radioactive waste.	Safe decommissioning of the Chernobyl nuclear power plant: conservation of units 1, 2, 3. Early dismantling of unstable structures of the Shelter Facility. Works on prolonging the operation of SVYAP-1 (electricity, lighting, radiation control). Equipment and materials for RAW processing were purchased.		Ministry of Environment, DAZV	60 million euros	State budget, International financial organizations. International technical assistance.	The Law of Ukraine "On the Nationwide Program for Decommissioning the Chernobyl Nuclear Power Plant and Transforming the "Shelter" Facility into an Environmentally Safe System"	
Restoration of the RAW management infrastructure and its further development	During the occupation of the exclusion zone by Russian troops, 119 pieces of equipment were lost (stolen/destroyed) and a significant part was damaged. Also, there is an urgent need to create new storage facilities for RW that will come from the Chernobyl Nuclear Power Plant, the operating NPPs of Ukraine, the Radon Association, and the Radon Association. There is an urgent need to modernize the physical protection system of the Radon Association and facilities for disposal and long-term storage of RW in the exclusion zone.	Creation of a modern infrastructure for the handling of RW: Special vehicles for the transportation of RW were purchased. The stage of hot tests of the CSVDIV has been completed and the transportation of waste from the regions has begun. Construction and commissioning of new RW storage facilities for the placement of NPP RW and "historical" RW from the branches of the "Radon" Association of DSPs, Complex "Vektor", radioactive waste disposal sites "Podilsky", "Buryakivka", "3rd phase of Chernobyl NPP"		Ministry of Environment, DAZV	60 million euros	State budget, International financial organizations. International technical assistance.	Law of Ukraine "On the Nationwide Target Environmental Program for the Management of Radioactive Waste", Law of Ukraine "On Physical Protection of Nuclear Installations, Nuclear Materials, Radioactive Waste, Other Sources of Ionizing Radiation", Decree of the CMU of August 19, 2009 No. 990+ "On Approval Radioactive waste management strategies in Ukraine"	
Ecological restoration of the territory of the "Radykal" plant	A significant amount of hazardous waste is located on the territory of the "Radykal" plant. Objects where toxic waste is stored are very dangerous for the natural environment due to soil contamination, migration of toxic components through infiltration into underground and surface water, and wind dispersion. Accumulators of toxic waste are built without proper technical protection and are a source of environmental danger.	300,000 tons of hazardous waste were removed		Ministry of Environment	52 million euros	State budget, International financial organizations. International technical assistance.		
Ecological restoration of the Solotvyno salt mines	Increasing environmental safety	Increasing environmental safety		Ministry of Environment	64.3 million euros	State budget, International financial organizations. International technical assistance.		
3. Balanced use of natural resources in conditions of increased demand and limited opportunities								
Creating a system of incentives for protection and conservation measures lands	Land conservation is required in accordance with the National Action Plan for Combating Land Degradation and Desertification No. 271 of March 30, 2016, as well as Resolution of the NSDC No. 111 of March 23, 2021 "On challenges and threats to the national security of Ukraine in the environmental sphere and priority measures to neutralize them"	Necessary changes to the NPA were adopted, appropriate ecological and economic tools were created to stimulate land protection and conservation		Ministry of Environment	EUR 0.05 million	State budget, international technical assistance	Draft Law "On Amendments to Certain Legislative Acts of Ukraine regarding the simplification of land conservation procedures and expansion of natural ecosystems"	

Development of land management documentation on land reclamation, as well as implementation of land protection measures	Implementation of land protection measures, including those related to land restoration, is carried out on the basis of developed land management documentation	Land management documentation has been developed for the areas designated for the implementation of land protection measures		Ministry of Environment, Ministry of Agrarian Policy, State Geocadastre	needs to be determined depending on the area and the number of defined plots, the average cost of land management documentation is UAH 5,000 per 1 hectare	State and local budgets, funds of owners and users of land plots.	The existing regulatory and legal support is sufficient for implementation of the project.	
Implementation of land reclamation, conservation and protection measures in the pilot territories, including those affected by the military aggression of the Russian Federation	Implement the measures provided for by land management documentation aimed at land protection, including the creation of forest strips and protective plantings, which are necessary to protect agricultural land from the negative impact of natural and anthropogenic factors.	Implementation of land protection measures and their return to effective use and/or inclusion in nature reserves, support for the implementation of the President's program "Billion Trees".		Ministry of Environment	needs to be determined during the selection of territories and development of projects land management	State budget, local budgets, funds of owners and users of land plots, funds of donors	Draft Law "On Amendments to Certain Legislative Acts of Ukraine regarding the creation of linear and other agroforestry improvement projects plantations"	
Restoration of forests and balanced development of forestry	Restoration of forests lost and damaged as a result of military operations, extended reproduction (increase in area) of forests, including due to natural renewal, protective afforestation and agroforestry improvement. Creation of conditions for achieving optimal indicators of forest cover. (State agency)	Restoration, creation (expansion) of 7 forest selection and seed centers for growing planting material with a closed root system in state-owned enterprises that belong to the sphere of management of the State Forestry Agency. 7 forest breeding and seed centers were created (restored).		State Forestry Agency	11.3 million euros	Fund for the restoration of the country, funds of international technical assistance	Implementation of the tasks envisaged by the New Forest Strategy of the EU (adopted on 16.07.2021 by the European Commission), in particular regarding planting at least 3 billion new trees on the territory of the European Union by 2030.	
Full restoration of the work of the Ukrainian state project forest management industrial association "UKRDERZHLSIPROEKT".	The need to carry out forest management in all forests that have suffered as a result of the war, or are growing in the territories that were temporarily not under the control of Ukraine.	The administrative building of VO "Ukrderzhlsiproekt" was rebuilt. Software installed and configured. The technological process for the production of cartographic materials has been developed. Current changes have been made. A multi-user geodatabase has been created. The geodatabase is filled. The car park has been restored. Forest management has been carried out in all forests that have suffered as a result of the war, or are growing in territories that were temporarily not under the control of Ukraine		State Forestry Agency	14.7 million euros	Fund for the restoration of the country, funds of international technical assistance		
Taking fire safety measures in the forests of Ukraine	Military actions led to a significant increase in the number of forest fires, currently 749 cases of fires have been recorded on an area of 7,077.9 hectares, including 2,350 hectares as a result of hostilities. In addition to the specified cases, about 5,200 hectares of the occupied territory were destroyed by fires. forests	Ensuring fire safety, in particular ensuring the reduction of the area of fires to 8 thousand hectares in 2024. Provision of a fire monitoring system (video surveillance) covering an area of at least 2,250,000 hectares by 2024, purchase of about 500 units of fire-fighting equipment. acquisition of television surveillance systems for forest areas and restoration of about 200 masts. acquisition of about 48 units. purchase of radio stations about 777 units. implementation of works on the creation of fire breaks and mineralized strips.		Ministry of Environment, State Forestry Agency	96 million euros	Fund for the restoration of the country, International financial organizations, Own funds of state enterprises, International technical assistance.	Adoption of the draft government decision "On the approval of the State target ecological program for improving fire safety in forests of state enterprises and institutions belonging to the sphere management of the State Agency of Forest Resources"	
Restoration of the infrastructure of sustainable forest use	Infrastructural objects of forestry have suffered significant losses and destruction as a result of military aggression, which makes it impossible to ensure the sustainable and inexhaustible use of forest resources	Optimizing production costs and reducing the cost of timber export. Access to more remote forested areas, in particular, through the construction of forest roads. Strengthening the protection of forests against fires and the efficiency of the delivery of fire fighting forces and means. Development of tourist potential. Ensuring the construction of 7.5 thousand km of forest roads 7.5 thousand km of forest roads by 2028 (1.4-1.7 thousand km annually, starting from 2024) - up to 25% - 30% reduced cost of wood removal - by 50% 3. reduced time to eliminate forest fires		Ministry of Environment, State Forestry Agency	58 million euros	Fund for the restoration of the country, International financial organizations, Own funds of state enterprises, International technical assistance.		
Creation of 170 recreational facilities. Reconstruction of recreational facilities objects - 249 pcs.	The need to increase the number of recreational points for population access to forests to obtain ecosystem services	Restoration of all recreational facilities damaged as a result of the military aggression of the Russian Federation. Creation of 170 new recreational facilities		Ministry of Environment, State Forestry Agency	3.4 million euros	Fund for the restoration of the country, International financial organizations, Own funds of state enterprises, International technical assistance.		
Transition to a mechanized way of harvesting timber using harvesters and forwarders	Mechanization of logging works	Optimization of the logging process through mechanization through the use of modern equipment and technical re-equipment. Ensuring 100% harvesting of timber by the harvester method, by purchasing 150 units of harvesters and 450 units of forwarders.		Ministry of Environment, State Forestry Agency	255 million euros	Fund for the restoration of the country, International financial organizations, Own funds of state enterprises, international technical assistance.		
Restoration of forest PZFs on the examples of Chernihiv Oblast and Lviv Oblast	A number of forest objects of the PZF suffered from the impact of military operations as a result of explosions, fires, and uncontrolled logging. It is necessary to develop a methodology for recording losses of forest ecosystems as a result of military operations, as well as recovery plans such ecosystems.	Analytical report on identification of key problems of PZFs of Lviv region. Formed 8 model management plans for different types of Lviv Oblast's PZFs, reports on the assessment of the value of ecosystem services, an updated biodiversity register. Plans for tourism, recreation, and educational development have been developed for 8 PZFs of Lviv Oblast.		Ministry of Environment, State Forestry Agency	EUR 0.04 million	Fund for the restoration of the country, funds of international technical assistance		
CONSTRUCTION OF FOREST SEED CENTERS	Construction of 9 new forest seed centers and expansion of two existing ones for growing seedlings with a closed root system	9 new forest seed centers and the expansion of two existing ones for the cultivation of seedlings with a closed root system up to 30 million pieces of planting material per year with a closed root system 150 new jobs 6.7 thousand hectares of afforestation area is ensured annually trade regulation and control of the quality of forest planting material average payback period of the project is up to 7 years		Ministry of Environment, State Forestry Agency	16 million euros	Fund for the restoration of the country, funds of international technical assistance		
Conducting educational information campaigns to inform agricultural producers about the importance of observing the regimes of coastal protective strips and water protection zones	In addition to ensuring compliance with environmental protection legislation, it is extremely necessary to raise the level of environmental education and education of agricultural producers, in particular, about the importance of observing the regimes of coastal protective strips and water protection zones. Preparation of educational materials, booklets, etc. is expected.	The number of agricultural producers covered by the information campaign and their geographical concentration.		Ministry of Environment, State Water Agency of the Ministry of Agrarian Policy	EUR 0.05 million	State budget, funds of agricultural producers involved in the campaign	The existing regulatory and legal support is sufficient for implementation of the project.	Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy
Ensuring sustainability and financial support of the process of preparing river basin management plans	According to the resolution of the Cabinet of Ministers of Ukraine dated May 17, 2017 No. 336, river basin management plans after public discussion and the SEA procedure must be submitted for consideration to the Cabinet of Ministers of Ukraine by August 2024.	Draft river basin management plans that have passed public discussion and the SEO procedure and have been submitted for consideration by the Cabinet of Ministers of Ukraine until August 2024.		Ministry of Environment, State Water Agency, State Geological Survey	0.14 million euros	State budget, funds of international technical assistance	The existing regulatory and legal support is sufficient for implementation of the project.	Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy
Expansion of the mineral base of Ukraine	Conducting prospecting for all types of minerals with a focus on construction, hydrocarbon raw materials, raw materials for the metallurgical industry and underground water, conducting regional geological prospecting work will ensure energy independence, increase the production of future metals, reduce import dependence for certain types of raw materials, ensure water supply from protected underground aquifers sources	The number of prepared objects/issuance of a set of information (basis for carrying out search works)/ receipts to the state budget from the sale of special permits and taxes after the start of work, employment of the population.		State Geology and Subsoil Service of Ukraine	142 million euros	National budget	The Law of Ukraine "On Approval of the National Program development of the mineral and raw material base of Ukraine for the period until 2030", draft Law of Ukraine "On Amendments to National program of development of mineral and raw materials base of Ukraine for the period until 2030", the project of the Law of Ukraine "On amendments to the Budget Code of Ukraine regarding provision development of the mineral and raw material base of Ukraine".	

Deregulation and simplification of access to the subsoil (while preserving environmental procedures and public participation in decision-making)	<p>The changes are necessary in order to create a stable and transparent legislative regulation in Ukraine and proper governance as an integral basis for the inflow of investments into Ukraine. The main reasons that currently inhibit the inflow of investments (responsible investors) in the field of subsoil use are: unstable and opaque legislation in the field of subsoil use, the difficulty of accessing land plots, the regulation of existing procedures that must be carried out by the subsoil user, the lack of a transparent system for the circulation of special permits for the use of subsoil, the inconsistency of existing reports on mineral reserves with the international systems of JORC, NI 43-101 and the developed digital system of providing information and advisory services of the DSC.</p>	<p>Introduction at the legislative level of an end-to-end special permit for geological study, research and industrial development and mineral extraction for all types of minerals;</p> <p>abolition of the need to obtain an act on the granting of a mining right-of-way (except in cases of underground mining);</p> <p>cancellation of previous agreements regarding the acquisition of the right to use subsoil (by local self-government bodies, the Ministry of the Environment);</p> <p>regulation of all permit procedures at the level of the Subsoil Code of Ukraine, including the introduction of a transparent procedure for the cancellation and suspension of a special permit</p> <p>simplification of the procedure for registration of rights to land plots within the license area through the improvement of the land easement institute and improvement of the regulation regarding the reservation of state and communal property lands;</p> <p>introduction of free circulation of special permits for subsoil use, also regulation of individual rights of the subsoil user; Creation of a unified state information system for subsoil use; ensuring submission of documents and reporting in electronic form through the subsurface user's electronic cabinet; digitalization of Geoinform SE services; digital comparison of the coordinates of deposits and nature conservation areas in order to provide information to potential subsoil users about existing additional restrictions; digital comparison of the coordinates of deposits and land plots;</p> <p>introduction of the possibility of using international standards for stock assessment mineral resources;</p> <p>regulation of the mechanism for determining the value of primary geological information;</p> <p>simplification of procedures for access to land plots necessary for subsoil use through the mechanisms of land easements and simplification of procedures for the purchase of land plots:</p> <p>simplification of the procedure for extraction of associated minerals.</p>		<p>Verkhovna Rada of Ukraine</p> <p>Ministry of Environmental Protection and Natural Resources of Ukraine</p>	<p>The project will be implemented within the limits of the expenses for the maintenance of the Center</p>	State budget, international financial aid	<p>Amending the Code of Ukraine on Subsoil, the Mining Law of Ukraine, the Land Code of Ukraine, the Law of Ukraine "On Oil and gas"</p> <p>Amendments to the Resolution of the Cabinet of Ministers of Ukraine No. 993 dated September 23, 2020; No. 615 dated May 30, 2011; No. 1075 dated December 10, 2008 No. 1374 dated October 15, 2004</p>	<p>Directive of the European Parliament and the Council of the European Union of May 30, 1994 No. 94/22/EU on the conditions for granting and using a permit for the exploration, development and production of hydrocarbons;</p>
Development of a program for reserve provision of underground drinking water for Ukrainian cities with the implementation of priority measures in the cities of the front-line zone	<p>The use of underground water is the most effective in the event of the need to immediately restore the water supply of populated areas.</p>	<p>The number of settlements that have groundwater backup projects</p>		<p>Ministry of Regions, Ministry of Environment, State Geological Survey</p>	<p>The project will be implemented within the limits of the expenses for the maintenance of the Center</p>	Not needed	<p>The existing regulatory and legal support is sufficient for implementation of the project</p>	<p>Council Directive 98/83/EC dated November 3, 1998 on the quality of water intended for human consumption, Directive 2006/118/EC of the European Parliament and the Council of the EU on the protection of groundwater from pollution and exhaustion</p>
Audit and inventory of war-caused damage to hydraulic facilities and structures that are used to meet the needs of the population and economic sectors in water resources that require restoration. Ranking by priority regarding their socio-economic significance.	<p>It is necessary to carry out an assessment of war-damaged water supply infrastructure facilities. Priority water supply facilities should be included in the State-wide target social program "Drinking water of Ukraine" for 2022-2026, as well as the State-wide program for the development of water management and ecological improvement of the Dnipro river basin for the period until 2030 (requires immediate preparation)</p>	<p>Acts on conducting an inventory (audit), approved by order of the relevant state authority. Water supply facilities ranked by priority in terms of socio-economic significance</p>		<p>Ministry of Environment, State Water Agency</p>	<p>12.4 million euros</p>	State budget, reparations funds	<p>It is necessary to make changes to the National target of the social program "Drinking water of Ukraine" for 2022 - 2026. Needs immediate preparation Nationwide program development of water management and ecological improvement of the Dnipro River basin for the period up to 2030.</p>	<p>Council Directive 98/83/EC of 03.11.1998 on the quality of water intended for consumption a person</p>
Complex preservation of wetlands in the areas of river basins. Pilot implementation of positive experience in conservation of wetlands.	<p>Art. 60 of the Water Code of Ukraine "In order to protect the water quality of small rivers, it is prohibited to: ... 6) carry out drainage and reclamation works on wetlands and tracts in the upper reaches of rivers;" A significant decrease in the water content of rivers due to the negative impact of climate change makes it necessary to ensure such a ban on the territory of the entire area of the river basin. This involves the preparation of legislative and normative legal and methodological foundations for the preservation of wetlands.</p>	<p>Area of wetlands in the area of the river basin, ha.</p>		<p>Ministry of Environment, State Water Agency, Ministry of Agrarian Policy, State Fisheries Agency, DEI</p>	<p>EUR 0.02 million (scientific support of project implementation)</p>	National budget, Funds of international technical assistance. Others are not prohibited legislation of the source of funding.	<p>Appropriate training and approval of the technique is required classification of wetlands and determination of suitable and important for bequeathing wetland areas of land.</p>	<p>Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy</p>
Providing a scientific basis for a comprehensive review of ecological and economic expediency of implementing drainage melioration measures taking into account climate change and adaptation to these changes	<p>Excessive agricultural land development and drainage reclamation measures are the root causes of the decrease in river flow due to the negative impact of climate change. It is necessary to review the concept of drainage agriculture in Ukraine in order to stop the functioning and liquidation of environmentally harmful and economically impractical land drainage systems.</p>	<p>Area of wetlands in the area of the river basin, ha; The number of projects to improve the efficiency of drainage melioration measures or stop their operation</p>		<p>Ministry of Agrarian Policy, Ministry of Environment, State Water Agency,</p>	<p>0.39 million euros</p>	National budget	<p>Development and approval of methodological principles for 1) termination operation of drainage melioration systems and 2) reconstruction of drainage systems in a dehumidification plant</p>	<p>Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy</p>
Technical audit and inventory of critical water infrastructure facilities damaged as a result of Russian aggression, in particular anti-flood structures and hydrotechnical structures used to combat the harmful effects of water. Inclusion of priority measures in river basin management plans and risk management plans flooding.	<p>Military actions caused by Russian aggression led to damage or destruction of critical water infrastructure facilities used to combat the harmful effects of water and have anti-flooding purposes. In order to prevent damages that can be caused by large and catastrophic floods (floods) and to prevent the harmful effects of water, it is necessary to make an immediate technical audit and inventory of them.</p>	<p>Act of the conducted inventory. Minutes of the meeting on prioritization of critical water infrastructure facilities</p>		<p>State Water Agency, Ministry of Environment</p>	<p>EUR 0.35 million</p>	State budget, reparations funds	<p>The existing regulatory and legal support is sufficient for implementation of the project</p>	<p>Directive of the European Parliament and the Council 2007/60/EC dated 23.10.2007 on the assessment and management of flooding risks</p>
Carrying out a technical audit and inventory of sources of land pollution and diffuse water pollution, in particular containers with mineral fertilizers, toxic chemicals, containers with lubricants and fuel destroyed by military operations. Inclusion of priority land clearing measures. Reflection of water protection measures in river basin management plans.	<p>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 form a program of measures for cleaning and restoration of land plots for its further immediate implementation. This will be a guarantee of termination (minimization) of diffuse water pollution.</p>	<p>The volume of restored, rehabilitated land resources, thousand hectares</p>		<p>Ministry of Agrarian Policy, State Geocadastre, Ministry of Environment, DEI</p>	<p>1.5 million euros</p>	Funds from local budgets, reparation funds, state budget	<p>It is necessary to prepare a program of recovery measures and rehabilitation of lands affected by military aggression rt.</p>	<p>Council Directive 91/676/EEC of 12.12.1991 on the protection of waters against pollution caused by nitrates from agricultural sources</p>

Involvement in the development of man-made deposits	The identification of objects for the further development of man-made deposits will allow to increase the processing and reuse of waste obtained during the extraction of minerals and will allow to reduce their negative impact on environment.	The number of objects to be put up for auction for the purpose of developing man-made deposits/the number of issued special permits for the use of man-made deposits/income to the state budget from the sale of special permits and taxes after the start of development, employment of the population.		State Geology and Subsoil Service of Ukraine	1 million euros	National budget	Law of Ukraine on approval of the National Program development of the mineral and raw material base of Ukraine for the period until 2030 and improved legislation on stimulation and increasing the volume of recycled and reused products waste (property rights to waste).	Directive of the European Parliament and the Council of the European Union dated March 15, 2006 No. 2006/21/EC on the management of waste from extractive industries and amending Directive No. 2004/35/EC
Restoration and adjustment of hydraulic facilities and structures used for meeting the needs of the population and economic sectors in water resources	In addition to regions and settlements with little water resources, the military aggression of the Russian Federation in Ukraine led to the damage or destruction of critical water supply infrastructure. According to the data of the technical audit and the inventory of damage and destruction, settlements that need priority restoration (repair) of water supply were identified and ranked according to socio-economic priority. The task of the project is to ensure their implementation.	Number of settlements in which water supply has been restored or fixed (pcs.)		State Water Agency, Ministry of Environment, Ministry of Regions	In accordance with the expenditures defined in the updated National Targeted Social Program "Drinking Water of Ukraine" for 2022 - 2026 y. and the National Development Program water management and environmental improvement of the Dnipro river basin for the period until 2030 (requires immediate development).	State budget, local budgets, repairation funds, investment projects within the framework of international donor programs	It is necessary to make changes to the National target of the social program "Drinking water of Ukraine" for 2022 - 2026. Needs immediate preparation Nationwide program development of water management and ecological improvement of the Dnipro River basin for the period up to 2030.	Council Directive 98/83/EC of 03.11.1998 on the quality of water intended for human consumption
A pilot project for implementation of the best available technologies and management methods for technological standards of water use	The water capacity of the GDP of industrial and agricultural production remains high (by an order of magnitude higher than the similar indicator of EU countries). Preservation of the water content of rivers should occur in parallel with the reduction in the use of water resources by the largest consumers of water - industry and agriculture. An important factor in the conservation of water resources is the fight against water loss.	Water capacity of GDP up to 2.5 cubic meters. m of used water for UAH 1,000 (in actual prices). Water losses, million cubic meters m		Ministry of Environment, State Water Agency DEI	4.2 million euros (strengthening of state control over compliance with technological norms of water use).	Funds of industrial and agricultural producers (water users), Funds of international financial assistance. National budget.	Implementation of directive 2010/75/EU, adoption of the relevant law	Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy
Development of pilot methodological recommendations "Methodology complex diagnosis of small river basins in accordance with the requirements of the Water Framework Directive"	A set of tools for screening environmental problems should be formed, a platform for operational environmental monitoring in accordance with the European basin management principles of water resources should be proposed.	The fact of development and approval at the appropriate level of the Methodology		Ministry of Environment	EUR 0.01 million	Funds of international technical assistance. Others are not prohibited by jnrla law financing	Does not need	Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy
Formation of procedures for the implementation and financing of river basin management plans and flood risk management plans and ensuring their implementation, including measures to eliminate the consequences of military actions	Resolutions of the Cabinet of Ministers of Ukraine No. 336 of May 17, 2017 and No. 247 of April 4, 2018 determined the procedures for developing river basin management plans and flood risk management plans, respectively. At the moment, the legislation does not define the CECs responsible for their implementation, nor has the procedure for their financing been established	The fact of development and approval at the appropriate level of procedures for the implementation and financing of river basin management plans and flood risk management plans. Reports on the implementation of river basin management plans and flood risk management plans, including measures to eliminate the consequences of military operations.		Ministry of Environment, Ministry of Internal Affairs, State Water Agency, State Emergency Service, State Geological Survey	5,800 million euros	State budget, local budgets, budgets of local self-government bodies, funds of economic entities, funds of international financial assistance, other financial sources that are not prohibited legislation	Procedures for implementation and financing of river management plans basins and flood risk management plans	Directive 2000/60/EU of the European Parliament and of the Council of 23.10.2000 on establishing the framework of the Community's activities in the field of water policy
Control of remediation measures to reduce negative impact on the environment after the cessation of mining.	It is necessary to carry out an inspection of objects where the restoration and rehabilitation of the territory has been carried out to reduce the negative impact on the environment, reduce the threat to the country's population and monitor the rational use of the subsoil.	The number of objects where control over the reclamation and rehabilitation of the territory was carried out / the number of control measures carried out for the rationality and comprehensiveness of working out subsoil areas / increase from the income to the state budget for the rent for the use of subsoil.		State Geology and Subsoil Service of Ukraine	4.7 million euros	National budget	Law of Ukraine on approval of the National Program development of the mineral and raw material base of Ukraine for the period until 2030 and Budget program 2704010 "Leadership and management in in the field of geological study and subsoil use"	Directive of the European Parliament and the Council of the European Union dated March 15, 2006 No. 2006/21/EC on the management of waste from extractive industries and amending Directive No. 2004/35/EC

4. Preservation of natural ecosystems and biological diversity, restoration and development of nature conservation areas and facilities

WAW-nature: National Parks for People	National nature parks around the world attract millions of tourists due to the preserved nature, quality infrastructure and high level of service. More than 50 national parks have been created in Ukraine, which protect wildlife, but the tourist infrastructure for their comfortable visit has not been created, and the staff is not able to provide high-quality service to visitors. As part of the project, it is planned to create infrastructure for 10 representative national natural parks, which will involve updating and expanding the tourist and navigational infrastructure of nature conservation areas, launching a system of online tickets and visiting reservations, creating visitor centers, implementing systematic training of employees, etc.	Recognition of one Ukrainian national park as the best in Europe, provision of domestic tourism needs of citizens in conditions of war and pandemic	trippling of own income chosen ones nature conservation areas, creation of about 1,000 new jobs	Ministry of Environmental Protection and Natural Resources of Ukraine Ministry of Development of Communities and Territories of Ukraine Regional state administrations	576 million euros	State budget, international donors, EU, private business	Law of Ukraine "On the Nature Reserve Fund of Ukraine"	Directive No. 2009/147/EC on the protection of wild birds; Directive No. 92/43/EU on the conservation of natural habitats of wild flora and fauna.
Restoration of wild nature of Ukraine	20%, or about 1 million hectares, of all protected areas were affected by the war. The most valuable territories of international importance - 17 Ramsar sites with a total area of 397.7627.3 million hectares, 160 territories of the Emerald Network with an area of 2.9 million hectares, and 4 biosphere reserves - are under threat of destruction. The legal regime of their protection and use is violated in the temporarily occupied nature conservation territories. Protected areas are used as a bridgehead for the deployment of military forces. As a result: habitats of rare and endangered species of animals and plants, natural habitats are destroyed; the property of institutions of the nature reserve fund is destroyed or damaged; human potential is lost due to forced resettlement. The project plans to restore ecosystems destroyed and disturbed as a result of Russian aggression within nature conservation areas (inventory of affected areas, development and implementation of measures to restore them)	Restoration of natural ecosystems in nature conservation areas to the state that existed at the beginning of the Russian aggression	Reducing the amount of funds that must be spent on fighting natural disasters, pests, water purification, soil and air	Ministry of Environmental Protection and Natural Resources of Ukraine Ministry of Agrarian Policy and food of Ukraine Regional state administrations	24.3 million euros	State budget, international donors, EU	Law of Ukraine "On the Nature Reserve Fund of Ukraine"	Directive No. 2009/147/EC on the protection of wild birds; Directive No. 92/43/EU on the conservation of natural habitats of wild flora and fauna.

Creation of a network of regional centers for the rehabilitation and rescue of wild animals in Ukraine	According to regional state administrations, in pre-war Ukraine there were 15 regional centers for the rehabilitation of wild animals, but most of them are no longer able to accept new animals. Many wounded, traumatized or abandoned	Creation of 10 regional centers for the rehabilitation and rescue of wild animals (Brown Bear Rehabilitation Center - Synyevyr National Nature Park (Transcarpathia Region), Wild Bird and Bat Rehabilitation Center - Holosivskiy National Nature Park (Kyiv), Marine Mammal Rehabilitation Center - and their rehabilitation is not one of the main tasks of the National Nature Park "Biloberezhya Svyatoslav" (Mykolaiv Oblast), zoos.			Ministry of Environmental Protection and Natural Resources of Ukraine local government bodies	1.3 million euros	international donors, EU, private business, state budget	Amendments to the Law "On the Protection of Animals from Cruelty"; "About the animal world"	European Convention on the Protection of Households animals; Convention on the Protection of Wild Flora and Fauna and Natural Habitats in Europe (Bern Convention)
	introduced by law" (Volyn Region). Bison Rehabilitation Center - National Nature Park (Kherson Convention on the Protection of Wild - Conventions). Strengthening of control over the conditions Vyzhiv region). Center for rehabilitation and rescue of wild birds and bats	Bison Rehabilitation Center - Kivents National Nature Park "Taumanske In addition, in 2021, a forest was Chernobyl population bank on keeping many in captivity ecological businesses reserve (Kyiv Region). Steppes - Special Rehabilitation Center of wild animals included in Appendix II of herbivorous mammals - Ostrovnytskyi Park and Fauna and Region). Wild Bird and Bat Rehabilitation Center - National Nature Park of Natural Habitats in Europe (Bernak "Hordynske Forest" (Kharkiv Region). Center for the Rehabilitation of Herbivorous Mammals Yavoriv National Nature Park (Chernivtsy region). Center for keeping animals, introducing appropriate rehabilitation and rescue of wild horse - Yavoriv National Park of restrictions and prohibitions creates an objective trend (Lviv go increase in the number of animals that are needed National Nature Park "Desniansko-Starogutskiy" (Sumy Oblast))							
	to arrange in case of refusal of the owners to take care of them or in the case of their confiscation in court of order								
Creation of a network of ecoducs (biotransitions) in Ukraine	The development of transport infrastructure violates the integrity of ecosystems, can become a significant obstacle to the migration of wild animals, and leads to the fragmentation of their natural habitats. In addition, animals, especially large ones (for example, moose, deer, bears, etc.), which unexpectedly enter the road during migrations.			Ministry of Infrastructure of Ukraine Ukravtodor Ukrzaliznytsia Ministry of Environmental Protection and Natural Resources of Ukraine	64 million euros	Recovery fund, international donors, EU, private business	Laws of Ukraine "On the Animal World", "On the Ecological Network"		
	cause traffic accidents. Thus, in addition to the fact that animals are killed or injured, there is a direct threat to the health and life of road users. Today, there are no examples of the construction of real eco-buildings in Ukraine, but the creation of a network of such structures is an urgent need, which will reduce the tension of relationships in the "human-animal" system, increase road safety and contribute to the preservation of natural	Construction of 15 eco-ducts across highways and railways on the routes of the most intensive migrations of wild animals (approx. highways M01, M03, M05, M07, M09, M10, M13, M19, M21, M22, separate railway lines).							
Creation of a landscape program of Ukraine	The implementation of landscape planning in Ukraine is necessary to increase the investment attractiveness of territories and optimize measures for their restoration, as well as taking into account the ecological component in the process of planning the development of territories.	Discussed and approved the project of the Landscape program, Methodological recommendations for the development of regional landscape programs, and the development of the approval of regional landscape programs		Ministry of Environmental Protection and Natural Resources of Ukraine Ministry development of communities and territories of Ukraine	0.13 million euros	State budget, international technical assistance	Updated General Scheme of Planning of the Territory of Ukraine, Law "On Landscapes"		
Renaturalization of territories damaged during hostilities and expansion of the ecosystem	The need to increase the area of the eco-network, the territories of the nature reserve fund, and the nature conservation territories of international importance is determined by the State Regional Development Strategy for 2021-2027 and the Law "On the Basic Principles (Strategy) of the State Environmental Policy of Ukraine for the Period Until 2030". At the same time, currently the legislation does not contain clearly defined requirements for the organization of environmental protection activities and the implementation of national environmental protection legislation and international obligations of the state at the level of the OTG, at the expense of renaturalized areas and amendments to the Law "On Eco-Network".	Increasing the area of the eco-network with the active involvement of OTG. Increasing the capacity to implement environmental policy at the local level. Improving the quality of life and health of the local population, providing access to clean air, drinking water and recreational resources of nature.		Ministry of Environmental Protection and Natural Resources of Ukraine Ministry of Community Development and territory of Ukraine	0.16 million euros	State budget, international donors, EU, private business	Amendments to the RU "About the ecological network"		
5. Effective state management in the field of environmental protection and nature management									
Assessment of damage and losses to the environment and needs for environmental restoration as a result of Russian armed aggression	It is necessary to adopt a methodology for assessing losses and damage to the environment from the war, as well as the needs for environmental restoration, taking into account the characteristics of all objects of assessment (natural objects and components of the environment), to harmonize such an assessment with the approaches of international donors of the Reconstruction Fund (the World Bank, etc.) and ensure the implementation of such assessment and necessary examinations.	1) Methods of environmental damage assessment were adopted for the main components of the environment; 2) The amount of compensation calculated according to accepted methods, which was recognized by international compensation and judicial bodies, was established; 3) Action plans for the restoration of the main components of the environment (land, water bodies, nature conservation areas, forests) have been adopted.		Ministry of Environment	1.3 million euros of them: 26.4 million for satellite images, 10.2 million for expert wages, 1.9 million for transport and operational costs million	Fund for restoration of destroyed property and infrastructure, international technical assistance	1) Methods of assessing damage to the environment by components: air, water bodies, marine environment, lands, forests, nature conservation areas, biological resources, subsoil. 2) Amendments to the legislation on ensuring the procedure for detection and assessment of damage and losses to the environment.	EU Directive 2004/35/EC on environmental liability for environmental damage	
Reforming the system of environmental control	Without building the institutional capacity to carry out state environmental control effectively and transparently on the principles and principles of state environmental control of the EU, without the creation of a modern State Environmental Protection Inspection (DIO) it will be impossible to efficiently, quickly, methodologically and methodically correctly calculate the damage caused to the environment as a result of military actions . The project envisages the creation of an environmental IT system control	1) adopted and signed draft law 3091; 2) adopted draft laws 6175 and 6168; 3) 30 laws were amended; 4) eliminated gaps and conflicts in the NPA; 5) High level (60+ percent) of citizens' and businesses' trust in the already functioning reformed control body; 6) Reduction of complaints from citizens and businesses regarding corruption and other offenses by the new supervisory body; 7) Digitization of the field of environmental control.		Ministry of Environment	12.5 million euros will need specification	State budget, international technical assistance	Adoption of draft laws 3091 (on state environmental control), 6148 On amendments to the Code of Civil Procedure regarding increased liability for criminal offenses against the environment, 6175 On amendments to the Criminal Code of Administrative Offenses in terms of increased liability in the field of nature protection, use of natural resources. 2 Development and adoption of methods for determining environmental damage.	Directive 2004/35/EU On environmental responsibility for the prevention and elimination of the consequences of environmental damage, Directive No. 2008/99/EU On criminal law protection of the environment, Recommendations (RMCEI) 2001/331/EC on minimum criteria for environmental audits in EU member states as well as in part Directive 2012/18/EU on the control of major accidents involving dangerous substances	

<p>Improvement of the strategic environmental assessment (SEA) procedure in Ukraine</p>	<p>Currently, the results of SEA are not sufficiently taken into account in draft state planning documents. It is necessary to ensure integration into plans, programs and other state planning documents related to the restoration of the country, the ecological block (restoration of ecosystems, development of the network of nature conservation areas and objects, "large afforestation", climate initiatives, etc.), for the implementation of international and European integration obligations of Ukraine within the framework of the Protocol on Strategic Environmental Assessment to the Convention on Environmental Impact Assessment in a Transboundary Context (Law of Ukraine dated 01.07.2015 No. 562-III), the Ukraine-EU Association Agreement and the Action Plan for its Implementation (in part Directive of the European Parliament and the Council of the EU dated June 27, 2001 No. 2001/42/EC). Necessary: improvement of legislation in the sphere of SEO, creation of an updated model of SEO.</p> <p>Introduction of control over compliance with legislation in the field of environmental protection, implementation of relevant powers by the state environmental control body; introduction of the functioning of the CEO register; ensuring the implementation of the SEO of state planning documents, in particular related to the recovery of Ukraine from the consequences of the war.</p>	<p>1) The Law of Ukraine on Amendments to Certain Legislative Acts Regarding the Implementation of SEO, as well as the Resolution of the Cabinet of Ministers of Ukraine on Approval of the Procedure for Maintaining the Unified Registry of SEO, was adopted; 2) the SEO register was created; 3) the order of the Ministry of Environment on making changes to the Methodological recommendations for the implementation of strategic environmental assessment of state planning documents was adopted;</p> <p>4) the control body for compliance with the SEO legislation is determined;</p> <p>5) the SEA procedure of plans and programs related to post-war reconstruction was carried out.</p>		<p>Ministry of Environment</p>	<p>0.16 million euros</p>	<p>the state budget within the limits of existing assignments, international technical assistance</p>	<p>Draft Law of Ukraine on Amendments to Certain Legislative Acts Regarding the Implementation of SEA (accompanying in the Verkhovna Rada of Ukraine the draft Law of Ukraine "On Amendments to Certain Legislative Acts Regarding the Introduction of Liability for Violation of the Procedure for Carrying Out Strategic Environmental Assessment" (reg. No. 5159 dated 25.02.2021));</p> <p>the draft resolution of the Cabinet of Ministers of Ukraine on the approval of the Procedure for maintaining the Unified Register of SEOs; Making changes to the Methodological recommendations for the implementation of strategic environmental assessment of state planning documents, approved by the order of the Ministry of Environment dated 10.08.2018 No. 296, taking into account the changes that have taken place in environmental protection, urban planning and land legislation, as well as the consequences of the aggression of the Russian Federation against Ukraine</p>	<p>Directive 2001/42/EC on the assessment of the effects of plans and programs on the environment (SEA Directive), as well as the Protocol on Strategic Environmental Assessment to the Convention on Environmental Impact Assessment in a Transboundary Context</p>
<p>Reforming the environmental impact assessment (EIA) procedure.</p>	<p>Effective post-war recovery and development of the economy will require reforming the ATS procedure, the application of which is necessary. A draft law on improving the ATS procedure has been developed and adopted, which is a component of the European integration process, but it must be a compromise for all interested parties. It will be simplified and improved, making it as convenient and transparent as possible for all economic entities and effective from the point of view of environmental protection needs.</p>			<p>Ministry of Environment</p>	<p>0.38 million euros</p>	<p>International technical assistance, a new draft of the Law "On Environmental Impact Assessment"</p>		<p>EU Directive - 2011/92/EU, for which there are implementation obligations in accordance with Annex 30 to the Association Agreement, as amended by Directive 2014/52/EU.</p>
<p>Improvement of the environmental impact assessment (EIA) procedure and shortening of the terms of its implementation.</p>	<p>It is necessary to develop a mechanism for optimizing the ATS procedure, shortening the procedure's time, implementing a new, more functional Environmental Impact Assessment Register and integrating it into the Unified Portal of State Services of the DIA, providing the opportunity to submit suggestions and comments from the public to the documentation during the ATS procedure through the DIA application and simplifying the procedure for holding public discussions.</p> <p>It is also necessary to make changes to the Law of Ukraine "On Environmental Impact Assessment", as well as to the by-laws</p>	<p>1) Adoption of relevant normative legal acts;</p> <p>2) Creation of a new OVD register.</p>		<p>Ministry of Environment</p>	<p>0.64 million euros</p>	<p>Fund for restoration of destroyed property and infrastructure, international technical assistance, state budget within the limits of existing assignments</p>	<p>the draft Law of Ukraine "On Amendments to the Law of Ukraine "On Environmental Impact Assessment" on simplifying the environmental impact assessment procedure and shortening the terms of issuing an environmental impact assessment opinion;</p> <p>amending the Resolution of the Cabinet of Ministers of December 13, 2017 No. 1028 "On approval of the Procedure for the transfer of documentation for providing a conclusion on environmental impact assessment and financing of environmental impact assessment and the Procedure for maintaining the Unified Register of Environmental Impact Assessment"; Amendments to Cabinet of Ministers Resolution No. 989 of December 13, 2017 "On Approval of the Procedure for Public Hearings in the Process of Environmental Impact Assessment."</p>	<p>Directive No. 2011/92/EC on impact assessment of individual public and private environmental projects; Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters (Aarhus Convention) and the Convention on Environmental Impact Assessment in a Transboundary Context (Espo Convention)</p>
<p>Assessment of losses, challenges and threats to the sustainable development of the regions of Ukraine. Adjustment of the State Strategy for Regional Development 2021-2027 taking into account the challenges and threats caused by Russia's military aggression</p>	<p>Clarification of the State strategy for regional development is due to the need to take into account the losses, challenges and threats caused by Russia's military aggression and to develop appropriate goals, tasks and measures to overcome them.</p>	<p>The revised State Regional Development Strategy 2021-2027 was discussed and approved, taking into account the challenges and threats caused by Russia's armed aggression.</p>		<p>Ministry of Environment, Ministry development of communities and territories of Ukraine</p>	<p>0.11 million euros</p>	<p>state budget, international technical assistance in the field planning of sustainable spatial development</p>	<p>Updated General Scheme of Planning of the Territory of Ukraine, Law "On Landscapes"</p>	
<p>Involvement of advanced Ukrainian and foreign scientists for the development of innovative methods and approaches for the restoration of contaminated territories and their further application</p>	<p>Restoration of contaminated territories after the consequences of military operations requires the involvement of significant scientific, technical and technological potential and will require the use of innovative methods and technologies.</p>	<p>Associate membership of Ukraine in the EU program for research and innovation "Horizon Europe" and the program complementary to it Euratom; Ukrainian representatives are included in the work of the working bodies of the European association COST; Ukrainian organizations are implementing 30 projects within the framework of the Horizon Europe and Euratom programs together with foreign scientists</p>		<p>Ministry of Environment, Ministry of Education - in the part of project preparation according to regulations legal acts</p>	<p>68.2 million euros (to be clarified)</p>	<p>Horizon Europe program, state budget, international technical assistance, RebuildUkraine facility, yyyy</p>	<p>Decree of the CMU "On the 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";</p> <p>Decree of the CMU "On the delegation of representatives and experts to the committees responsible for monitoring the implementation of the EU Framework Program for Research and Innovation Horizon Europe and the Research and Training Program Euratom (2021-2025); Resolution of the Cabinet of Ministers of Ukraine "On Amendments to the Procedure for the Use of Funds Provided in the State Budget to Fulfill Ukraine's Obligations in the Field of International Scientific, Technical and Educational Cooperation"</p>	
<p>Transformation of the structure of the domestic ecological system taxation with the aim of strengthening the stimulating function of the eco-tax and harmonization with the EU tax system</p>	<p>Strengthening the stimulating function of environmental taxation will contribute to the green transformation of the economy. The current practice of environmental taxation has low environmental performance. Increasing the natural resource rent component in the tax balance of production. Approaching the main bases of environmental taxation according to the Eurostat classification</p>	<p>changes to the Tax Code, the Budget Code; Increasing the ecological efficiency and ecological effectiveness of the functioning of the production potential of the national economy; The amount of rent payments has been increased to a market-based amount; the tax base has been transformed to Eurostat classification standards</p>		<p>Ministry of Environment, Ministry of Finance, State Statistics Service of Ukraine</p>	<p>0.16 million euros (to be clarified)</p>	<p>state budget, international technical assistance</p>	<p>Amending the Tax Code of Ukraine; amending the Budget Code</p>	<p>classification requirements of the Statistical Service of the EU (Eurostat) to the ecological database taxation</p>
<p>Development of a methodology for assessing the impact of military operations on the possibilities of sustainable development of the regions of Ukraine</p>	<p>The methodology for assessing the impact of military actions on the possibilities of sustainable development of the regions of Ukraine is necessary for the justification of practical measures to overcome the consequences of Russia's military aggression for the sustainable development of the regions of Ukraine</p>	<p>the Methodology for assessing the impact of military operations on the possibilities of sustainable development of the regions of Ukraine was discussed and approved</p>		<p>Ministry of Environment, Ministry development of communities and territories of Ukraine</p>	<p>EUR 0.02 million</p>	<p>state budget, international technical assistance in the field planning of sustainable spatial development</p>		
<p>Development of the Strategy for Sustainable Spatial Development of Ukraine</p>	<p>The strategy of sustainable spatial development of Ukraine is needed to ensure the implementation of the principles of the concept of sustainable development in the strategic state documents on spatial development planning, prevention of new risks to the sustainable development of the regions of Ukraine</p>	<p>The Strategy for Sustainable Spatial Development of Ukraine was developed, discussed and legally approved</p>		<p>Ministry of Environment, Ministry development of communities and territories of Ukraine</p>	<p>EUR 0.04 million</p>	<p>state budget, international technical assistance in the field planning of sustainable spatial development</p>		

Creation of the Interdepartmental Program "Environmental Education and Information for the Sustainable Development of Ukraine for 2022-2032" for each region of Ukraine	One of the challenges is to improve the quality of environmental education. The needs of the population to obtain adequate and relevant environmental information have grown critically. The formation of ecological culture is the key to getting out of the ecological crisis. For the purpose of sustainable development, more and more attention should be paid to the educational vector.	monitoring and evaluation of environmental education; creation of a permanent scientific and methodological complex for the implementation of ecological and educational projects in the regions. Involvement of 50% of mass media in communication on the topic of environmental protection; Increase by 20% of the ecological and educational component in educational educational and methodological complexes and educational programs of various levels; Providing support to 300 practical projects of public organizations aimed at solving local environmental problems annually; the number of people annually involved in activities under the Program.		Ministry of Environment, Ministries	11 million euros	State budget, regional environmental protection funds natural environment; budgets of cities, districts, municipalities united territorial communities; others are not prohibited by source law financing; MTD	does not require new or additional legal support	tasks of the UNECE Strategy on Education for Sustainable Development (adopted at a high-level meeting of representatives of the Ministries of Environmental Protection and Education, Vilnius, March 17, 2005)
Restoration of the infrastructure of the state atmospheric air monitoring system, which suffered as a result of military operations	It is necessary to ensure the restoration of the monitoring infrastructure of the state monitoring system in the field of atmospheric air protection (instruments and equipment, facilities where they are located, local data collection and transmission systems) damaged as a result of military operations in accordance with the requirements of current legislation. The project will ensure the collection and publication of information on the state of atmospheric air in Ukraine.	100% of the infrastructure facilities of the state atmospheric air monitoring system have been restored and are functioning; State administration bodies are provided with data (the population is informed) about the state of atmospheric air throughout the territory of Ukraine;		Ministry of Environment	It is installed by the results of the audit at Stage 1	Recovery Fund	does not require new or additional legal support	The sphere of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in atmospheric air), European Green Deal
Modernization and creation of new observation points, modernization of laboratories of the state environmental monitoring system	Most of the devices and equipment used for monitoring in the state environmental monitoring system were installed back in 1990-1990 and are outdated. Such equipment does not allow to quickly collect and transmit high-quality data on the state of the environment. In addition, some observation networks and laboratories do not have the equipment to measure the indicators required by the legislation on environmental monitoring.	A modern monitoring system for environmental components has been created, which complies with EU legislation; State administration bodies are provided with timely data (the population is informed) about the state of the environment;		Ministry of Environment	173 million euros	LIFE Program, ONPS Foundation	Draft law on amendments to some legislative acts of Ukraine regarding the state environmental monitoring system; Draft Resolution of the CMU on Amendments to the Resolution of the CMU dated August 14, 2019 No. 827 Some issues of state monitoring in the field of atmospheric air protection	The sphere of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in atmospheric air), European Green Deal
Restoration and modernization of the National Hydrometeorological Service of Ukraine	The project involves the modernization and technical re-equipment of the state system of hydrometeorological observations and environmental pollution observations. Project will ensure the formation of a highly effective national hydrometeorological service, the creation of modern systems of hydrometeorological monitoring and pollution monitoring environment, hydrometeorological forecasting and provision in accordance with NATO and European Union standards	A modern technical base of the state system of hydrometeorological observations and observations of environmental pollution has been created. The average accuracy of hydrometeorological forecasts is 87%. The average timeliness of warnings is 36 hours.		Ministry of Environment	289 million euros	Recovery fund, international technical assistance, loan under state guarantees of the Export-Import Bank of the United States (EXIM BANK)	Signing and ratification of the Intergovernmental Agreement	Sphere of environmental protection, European green course
Restoration, modernization and optimization of the network of observations and the receipt of information about dangerous geological processes and the state of groundwater	Carry out work to ensure the determination of the state of environmental components and the possibility of forecasting the development of exogenous geological processes in order to prevent their catastrophic development and the levels of groundwater in order to achieve a good state of them	Monitoring of the state of underground water in the geological environment has been established. Modern monitoring points with automated measurements have been installed		State Geological Survey	7.4 million euros	National budget	The Law of Ukraine on the approval of the State-wide program for the development of the mineral and raw material base of Ukraine for the period up to 2030; Draft Resolution of the CMU on Amendments to Resolution of the CMU of March 30, 1998 N 391 On Approval of the Regulation on the State Environmental Monitoring System	Sphere of environmental protection, European green course
Creation of organizational and material and technical prerequisites for the functioning of the central reference laboratory in the field of monitoring in the field of atmospheric air protection	Currently, there is no single procedure for ensuring the quality of data and a responsible body in the state system of atmospheric air monitoring. Implementation of the project will ensure the implementation of a system for ensuring the accuracy, unity and traceability of measurements during the implementation of atmospheric air monitoring and to implement the requirements of Directive 2008/50/EU. High-quality data on the state of atmospheric air is a prerequisite for making effective and well-founded management decisions.	The system of ensuring accuracy, unity and traceability of measurements functions in the state atmospheric air monitoring system		Ministry of Environment	1.5 million euros	LIFE Program, ONPS Foundation, MTD	Draft law on amendments to some legislative acts of Ukraine regarding the state environmental monitoring system; Draft Resolution of the CMU on approval of the Regulation on the establishment and operation of the central reference laboratory in the field of monitoring in the field of atmospheric air protection	The sphere of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in atmospheric air), European Green Deal
Creation of information-analytical systems of environmental data by monitoring subsystems	Implementation of the project will allow to ensure the operational collection, analysis and publication of data on the state of the environment in real time, providing state administration bodies with timely data	As part of the state environmental monitoring system, its subjects receive qualitative and comparable data, state management bodies are provided with the necessary information about the state of the environment; the population is timely informed about the state of the environment		Ministry of Environment	4 million euros	LIFE Program, ONPS Foundation, MTD	Draft law on amendments to some legislative acts of Ukraine regarding the state environmental monitoring system; Draft order of the Ministry of Environment "On approval of the Procedure for the creation and operation of the information and analytical system of data on the quality of atmospheric air"	The sphere of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in atmospheric air), European Green Deal
Implementation of the Unified ecological platform "EkoSystem" of the national ecological automated information-analytical system of providing access to environmental information and its network	There is an urgent need to implement unified approaches of digital development and digital transformation of processes in the field of protection natural environment caused by: the need to provide citizens with the opportunity to exercise their rights in terms of free access to information about the state of the environment, rational use of natural resources, ensuring the environmental safety of human activities	12 functional modules, 40 subsystems and 172 data sets in the field of environmental protection and natural resources have been created and ensured interaction on the platform		Ministry of Environment	1 million euros	LIFE Program, ONPS Foundation, MTD		
Creation of an IT system to provide an electronic service for issuing permits for emissions of pollutants into the air	In Ukraine, the administrative service for issuing permits for emissions of pollutants into the atmosphere is implemented exclusively in paper format. This leads to problems with the workload of the administrative sector, complicates interaction with business entities, almost deprives the public of access to information and participation in management decisions, and creates corruption risks. Implementation of the project will contribute to the reduction of corruption risks, simplification of obtaining administrative services, ensuring public participation in the procedure and openness of data	The IT system for providing an electronic service for issuing a permit for emissions of pollutants into the air has been developed and is functioning		Ministry of Environment	0.12 million euros	MTD	Draft Law on Amendments to Certain Laws of Ukraine on Improving the Mechanism for Regulation of Air Pollutant Emissions; Resolution of the CMU on the "e-Air" system	The sphere of environmental protection (Directives 2008/50/EU on ambient air quality and cleaner air for Europe and 2004/107/EC on arsenic, cadmium, mercury, nickel and polycyclic aromatic hydrocarbons in atmospheric air), European Green Deal
Implementation of the concept of ecosystem services	The implementation of the concept of ecosystem services should be accompanied by the implementation of European approaches in this area, in particular, the use of European tools for mapping and assessing ecosystems and their services	Methods of selection of ecosystems, mapping and assessment of ecosystem services; Methodological recommendations for the implementation of the ecosystem approach in various fields economy		Ministry of Environment	0.1 million euros	MTD	the draft Law of Ukraine "On Ecosystem Services" and by-laws	natural capital, ecosystem services, Biodiversity Strategy of the EU until 2030.

Assessment of the use of ecosystem services by the branches of the Ukrainian economy and the introduction of a system of ecological and economic accounting	The cost-benefit analysis of economic activity does not take into account the value and benefit of services provided by ecosystems. This leads to the degradation of ecosystems, the loss of their services, which limits and negatively affects industry and regional development. The system of ecological and economic accounting (SEEA) is used to measure ecosystem services in the Eurostat EU statistical data system.	1. Identification of economic sectors that use ecosystem services and probable conflicts when using ecosystem services for different purposes. 2. Inventory, mapping and assessment of ecosystem services by economic sectors. 3. Recommendations for the balanced use of ecosystem services. 4. Determination of the system of environmental and economic accounts for accounting and methods of their integration into the state system of statistical observations.		Ministry of Environment, State Statistics Service of Ukraine	0.8 million euros	Fund for recovery and transformation of the economy	the draft Law of Ukraine "On Ecosystem Services" and by-laws	System of Integrated Environmental and Economic Accounting (SEEA), EU Biodiversity Strategy until 2030, EU Regulation No. 691/2011 on European Environmental and Economic Accounts
Pilot application projects of ecosystem services in hydropower, forestry, etc., as well as component projects of works on the restoration of ecosystem services	In the natural territories most affected by the war, it is necessary to implement projects for the restoration of certain types of ecosystems (forests, wetlands, etc.) and their ecosystem services and benefits that they provide	1. Determination of vulnerable and degraded ecosystems, forecast of dynamics of the state of ecosystems and their services for various scenarios of economic development. 2. Measures and projects of works on restoration of degraded ecosystems and their services. 3. Recommendations for bequeathing valuable ecosystems to preserve their ecosystems services 4. Proposals for sustainable use of ecosystem services.		Ministry of Environment	3.21 million euros	Fund for recovery and transformation of the economy	the draft Law of Ukraine "On Ecosystem Services" and by-laws	Biodiversity Strategy of the EU until 2030