



Міністерство  
захисту довкілля  
та природних ресурсів  
України



# Ukraine's experience in developing National Adaptation Strategy

COP27, 12 November 2022  
UNDP – EU4Climate event

# Environmental Security and Climate Change Adaptation Strategy of Ukraine by 2030

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Drafted to enforce the Decree of the President of Ukraine № 392/2020 dd. September 14, 2020 «On «National Defence and Security Strategy of Ukraine»

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A Working Group established of over 150 members from governmental agencies, academia, NGOs, think tanks, TA projects, business associations in October 2020

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Published online for official consultations on 1 March 2021

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Submitted for consideration and approval to the Government of Ukraine together with the Adaptation Action Plan in September 2021

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Development supported by EU/UNDP Project EU4Climate

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The following sectors were defined as the most vulnerable: Biodiversity; Water resources; Energy; Public health; Fisheries; Agriculture and soils; Forestry; Cities and territorial communities; Transport and infrastructure; Coastal areas, Tourism.

On **20 October 2021** the **Government of Ukraine** has approved the **Strategy** to make Ukraine a more environmentally safe and climate-resilient country, ready to meet the already unavoidable impacts of the global climate crisis in Ukraine.

The Environmental Security and Climate Change Adaptation Strategy of Ukraine until 2030 will also contribute to the delivery of Ukraine's international obligations under the Paris Agreement.

It was developed with the **support of the EU/UNDP EU4Climate Project**

The **strategy sets the framework for adaptation action in Ukraine**, focusing on essential steps to assess climate impacts on society, economy and nature, integrating adaptation in sectoral and local policies, and ensuring the better use of climate data.

**It defines ten vulnerable sectors and natural components** –biodiversity; water resources; energy; public health; fisheries; agriculture and soils; forestry; cities and territorial communities; transport and infrastructure; coastal areas, and tourism.

**By 2024**, these sectors are to undergo an analysis of their climate vulnerability and the risks they face.

# Adaptation Action Plan 2021-2023: establish a framework for adaptation

- Conduct an **institutional and legal analysis** for climate change adaptation at the national and sectoral levels
- **Climate risks and vulnerability assessments (CRVA) methodologies/recommendations** development for key sectors;
- **Undertaking of sectoral CRVA,**
- Development of **relevant sectoral action plans**/incorporating adaptation to current strategic documents (energy strategy, transport strategy, new strategical documents)
- **Needed changes to legislation** (incorporation of climate adaptation to local economics and social development strategies, environmental assessment process, and environmental impact assessment process)
- Development of **indicators on climate change impact** for social-economic sectors and natural components (will be used for M&E in future)

# Key guidelines and methodological recommendations

ACTION	RESPONSIBLE	TERMS	PERFORMANCE INDICATOR
Methodological guidelines for the <b>climate risks and vulnerability assessment of social and economic sectors and natural resources</b>	Ministry of Environmental Protection Key line ministries, resp. for health, energy, transport, agriculture, etc. National Academy of Sciences, etc	2021-2022	Document developed and available on the official MinEnv website <i>Additionally: trainings conducted</i>
Guidelines for <b>integration of climate change adaptation issues into programs of social and economic development, regional development strategies and action plans</b> , action plans on climate change adaptation that can be adopted by local governments	Ministry of Environmental Protection Ministry for Communities and Territories Development	2021-2022	Document developed and available on the official websites of MinEnv and MinRegion <i>Additionally: trainings conducted</i>
Guidelines for <b>consideration of climate change components in state planning documents, strategic environmental assessment and environmental impact assessment</b>	Ministry of Environmental Protection	2022	Document developed and available on the official websites of MinEnv and MinRegion

# Undertaking CRVA and develop action plans

Action	Responsible	Terms	Performance indicator
Develop a <b>list of climate change impact and response indicators</b> for social and economic sectors and natural resources	Ministry of Environmental Protection Key line ministries, resp. for health, energy, transport, agriculture, etc. National Academy of Sciences, etc	2021-2022	<b>Decree of the Ministry</b> developed and approved
<b>Climate risks and vulnerability assessments undertaken</b> for (listed as separate actions): public health, agriculture, forests, biodiversity, transport and infrastructure, energy, water resources, fisheries, coastal areas, tourism	Ministry of Environmental Protection Key line ministries, resp. for health, energy, transport, agriculture, etc. National Academy of Sciences, etc	2021-2024	Summary reports available on relevant official websites
<b>Action Plans, based on CRVAs, developed; Incorporate CCA to sectoral strategies and actions plans</b> (e.g. 2 <sup>nd</sup> Action Plan to the Transport Strategy, Action Plan for the 2 <sup>nd</sup> stage of the Energy Strategy)	Ministry of Environmental Protection Key line ministries, resp. for health, energy, transport, agriculture, etc. National Academy of Sciences, etc	2022-2024	Acts of the Cabinet of Ministers of Ukraine approved
Develop <b>regional and local climate change adaptation strategies</b> or integration of climate change adaptation issues into strategies and social and economic development programmes of regions, cities, settlements, and territorial communities as well as action plans for their implementation	Local governments Local executive authorities	Permanently	Regional and local strategic documents and action plans for their implementation have been approved

# Additional supporting actions

Action	Responsible	Terms	Performance indicator
Amend the Law of Ukraine "On environmental protection" to include climate change	Ministry of Environmental Protection	2022	<i>The draft law has been submitted to the Verkhovna Rada of Ukraine</i>
Develop a <b>State Scientific and Technical Programme on Climate Change</b> until 2030	MinEnv Ministry of Education and Science National Academy of Sciences (if agreed)	2021	<i>The act of the Cabinet of Ministers approved</i>
Develop an action plan for the <b>implementation of the Global Framework for Climate Services</b>	Ministry of Internal Affairs State Emergency Service of Ukraine MinEnv National Academy of Sciences (if agreed)	2022	<i>The act of the Cabinet of Ministers approved</i>
Join the <b>Declaration of the Organization for Economic Cooperation and Development on Integrating Climate Change Adaptation into Development Co-operation</b>	Ministry of Environmental Protection	2022	<i>The act of the Cabinet of Ministers approved</i>
Amend construction codes that need to be updated to reflect climate change by 2050	MinRegion	2022-2024	<i>Decree of the Ministry for Communities and Territorial Development issued</i>

# Strategy: M&E

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**Organizational, coordination and operational issues –**  
Ministry of Environmental Protection and Natural Resources  
of Ukraine

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**A report on the Status of the Strategy implementation**  
published by MEPNR - yearly by 1 March

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**A report based on:** reports from responsible governmental  
bodies; experts, NGOs, academic society can join the  
process of the report development

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**Generalized assessment of the Strategy implementation:**  
in 2026 and 2031 – submitted to the National Security and  
Defence Council and Cabinet of Ministers of Ukraine



Thank You!