



STATE ENVIRONMENTAL INVESTMENT  
AGENCY OF UKRAINE

# Experiences in working with climate data and information to inform adaptation planning and implementation in Ukraine

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# Legal

**Law of Ukraine** "On Fundamentals (strategy) of the State Environmental Policy of Ukraine till 2020" of 21 December 2010 No. 2818-VI - provides for determining by 2015 the basic policy framework on adaptation to climate change

**Decree of President of Ukraine № 1119** "On the decision of the National Security and Defense Council dated 17 November 2010 "On the challenges and threats to national security of Ukraine in 2011" - instructed the authorities to develop and approve National Adaptation Action Plan - **canceled in 2014**

**EU-Ukraine Association Agreement** stipulates cooperation to cover objectives related to development of an action plan for long-term (i.e., post-2012) mitigation of and adaptation to climate change (Article 365, Annex XXXI)



# Institutional

**Ministry of Ecology and Natural Resources (MENR)** forms the state policy related to climate change, including adaptation

**State Environmental Investment Agency of Ukraine (SEIA)** realizes the climate change policy and prepares proposals for its formation, including adaptation to climate change

**Inter-Agency Commission (IAC) on implementation commitments of Ukraine under UNFCCC** intended *inter alia* to coordinate activities related to adaptation to climate change



# V&A Activities

2011-2012 Two versions of the draft National Adaptation Action Plan were developed

2013 Gathering of new sectoral proposals on adaptation measures; updating of draft National Adaptation Action Plan

## **Structure of draft National Adaptation Action Plan**

- Creation of organizational prerequisites and scientific foundation for the implementation of the state policy in the sphere of adaptation to climate change
- Implementation of measures to adapt to climate change at the national level
- Formation of regional policy on adaptation to climate change
- Determination of specific measures in the health sector and in economic sectors to adapt to climate change



## V&A Activities

**SEIA's Plan of priority measures for adaptation to climate change in 2012-2013 was developed and implemented:**

- **Provided for:** component of NAAP on creation of certain organizational prerequisites and scientific foundation for the implementation of the state policy in the sphere of adaptation to climate change
- **Funded:** under Green Investment Scheme (Article 17 of the Kyoto Protocol)



## V&A Activities

**National Adaptation Action Plan** has not yet been adopted by the Cabinet of Ministers of Ukraine due to the deterioration of the socio-economic situation in Ukraine (ATO) and limited resources of the State Budget of Ukraine.

↓  
So was taken a decision to develop National Adaptation Action Plan as a part of Climate Policy of Ukraine under Working group created by the Ministry of Ecology and Natural Resources of Ukraine in February, 2015 for Climate Policy formulation.



# V&A Activities

## Formation of regional policy on adaptation to climate change

2012 – Six inter-regional were held with the financial and organizational support of the Regional Representative Office of Friedrich Ebert Foundation in Ukraine and Belarus: cities of Chernigov (24-25.07.2012), Sumy (7-8.08.2012), Lugansk (21- 22.08.2012), Uzhgorod (26-27.09.2012), Rivne (10-11.10.2012) and Odesa (17-18.10.2012)

Goal:

New knowledge of the regional characteristics of climate change

References to the results of the seminars are available on SEIA's website:

<http://www.seia.gov.ua/seia/control/main/uk/publish/article/634889;jsessionid=ED5D538A4D40B579BFD6AEEB3B5162A3.app2>

# V&A Activities

2013 – Three regional seminars were held with the financial and organizational support of the Regional Representative Office of Friedrich Ebert Foundation in Ukraine : cities of **Ternopil** - 12-13.09.2013; **Donetsk** - 30.09-01.10.2013; **Poltava** - 25-26.10.2013

Goal: Discussion of regional strategies/ plans for adaptation to climate change

Reference to the results of the seminars are available on SEIA's web-site:

<http://www.seia.gov.ua/seia/control/main/uk/publish/article/636865;jsessionid=ED5D538A4D40B579BFD6AEEB3B5162A3.app2>

2014 – Workshop “Adaptation at regional level: challenges and solutions” was held in Kiev on February 10, 2014.

Organizers: SEIA and Regional Environmental Centre (REC).

Goal: Support adaptation process at all levels

Focus: regional and trans-regional adaptation

Participants: experts from FAO, OSCE, UNITAR, and Clima East Project, representatives of the central government, local governments, Inter- Agency Expert Group on Adaptation, academia and NGOs





Austrian  
Development Cooperation



# Climate Change and Security in the Dniester River basin

STRENGTHENING THE ADAPTATION POTENTIAL OF THE NEIGHBORING COUNTRIES & INCREASING THE TRANSBOUNDARY COOPERATION

Major project results - **transboundary strategic framework** on adaptation to climate change, including:

- the action plan;
- the resource mobilization plan; and
- implementation of priority adaptation measures.**

<http://www1.unece.org/ehlm/platform/display/ClimateChange/Dniester>



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# Priority adaptation measures

## Improvement of the information base for adaptation to climate change

Installation of 4-5 automated water level monitoring stations in the basin, and strengthening the exchange of flow monitoring data.

Calculation of the current and the long-term water use balance of the basin.

Development of the model of functioning of the cascade of the Dniester reservoirs.



# Priority adaptation measures

## Ecosystem restoration and conservation

Conducting a feasibility study and low-scale restoration to improve water exchange between the Dniester and floodplain meadows by restoring water culverts under the Mayaki-Palanca motorway.



## Public awareness

Afforestation events in transboundary areas of the Dniester basin accompanied by training for local Authorities and public.

Continued support to the “Colours of the Dniester”



## Further perspectives

- Adaptation to climate change should be a key element of the 2015 Agreement
- Activities on planning and implementation of national adaptation measures should be strengthened
- Adaptation measures should be mandatory component for national and sectoral development plans/programs
- International cooperation across all elements of adaptation policies with the accumulation and synthesis of the information and knowledge about the best available tools and practices should be enhanced



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