Project: Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus

13th Meeting of the Working Group on Flood Management and Climate Change Adaptation in the Dniester River Basin / Concluding Project Meeting

23 March 2017
Chisinau, Moldova

This project is funded by the:
OUTLINE

- General overview and purpose
- Main achievements and outputs
- 13th Meeting of the Working Group on Flood Management & Climate Change Adaptation / Concluding Project Meeting
- Next steps
- Lessons learned
Project: Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus

- **Implementation Period**: 01.01.2013 – 31.05.2017
- **Project Donors**: EU (former Instrument for Stability), ADA
- **ENVSEC Partners**: UNEP, UNECE, UNDP, REC, OSCE (Lead)
- **Project Regions**: Eastern Europe, Central Asia, South Caucasus

*to “support stability through transboundary co-operation on adaptation to the consequences of climate change”*
Project: Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus

Specific Objectives

- Awareness raised on security implications of climate change
- Key stakeholders capacitated to mainstream security considerations of climate change into adaptation plans and strategies to counteract risks
- Enhanced transboundary co-operation in developing and implementing climate change adaptation strategies
## ACTIVITIES AND IMPLEMENTATION STATUS

<table>
<thead>
<tr>
<th>Project: Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus</th>
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<tr>
<td><strong>1.1 Participatory assessments of climate change and security impacts</strong> - Implementing Organizations: UNEP (Lead), OSCE, UNDP (key-role in Central Asia), REC – to be completed soon</td>
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<tr>
<td><strong>1.2 Production and dissemination of information on security impacts of climate change &amp; required adaptation measures</strong> - Implementing Organizations: OSCE (Lead), UNEP, UNDP – to be completed soon</td>
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<tr>
<td><strong>2.1 Dniester basin-wide strategic framework for adaptation to climate change, implementation plan &amp; implementation of adaptation measures</strong> - Implementing Organizations: UNECE (Lead), OSCE – to be completed soon</td>
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<tr>
<td><strong>2.2 Training of key stakeholders on security impacts of climate change &amp; adaptation measures</strong> - Implementing Organization: REC (Lead) – completed</td>
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Participatory Assessments of Climate Change and Security Impacts in Eastern Europe, Central Asia and the Southern Caucasus

- Participatory Assessments of Climate Change and Security Risks in three regions in their final stage of completion;
  - Desk Studies elaborated for all three regions
  - National consultations organized in all project countries
  - 3 regional consultations organized in 2016 in Kiev, Bishkek & Tbilisi

- Final Assessment reports soon available in English and Russian which will be shared with all project countries
Participatory Assessments of Climate Change and Security Risks in Eastern Europe, Central Asia and the Southern Caucasus

- Security Implications & Climate Change and Security Hot-Spots identified by assessing impacts of climate change on socio-economic, political and environmental conditions

- Awareness of climate change as a security challenge & need for cooperation on adaptation enhanced incl. through sharing of Dniester example and highlighting of benefits of transboundary co-operation

- Recommendations & needed adaptation measures identified for hot-spots in the three regions for follow-up action
CLIMATE CHANGE AND SECURITY IMPLICATIONS AND HOT-SPOTS IN EASTERN EUROPE
Production and dissemination of information on security impacts of climate change & required adaptation measures

- Project website developed with information on the project and results
  
  http://www.osce.org/node/193661

- Several visibility activities conducted to share results and outputs

- 3 Public Information Meetings on Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus (one in each region) will be conducted in March/April 2017
  
  - Central Asia - 27 March 2017, Almaty
  - South Caucasus - 4 April 2017, Tbilisi
  - Eastern Europe - 12 April 2017, Kyiv
Dniester basin-wide strategic framework for adaptation to climate change, implementation plan & implementation of adaptation measures

- Strategic framework for basin wide adaptation to climate change finalized and launched; English, Russian and Ukrainian and Romanian translations available;
- Implementation plan – strategic directions of adaptation to climate change available
- Climate Change adaptation measures supported by the project soon completed

ACHIEVEMENTS

Dniester River Basin = pilot region for transboundary adaptation to climate change & security risks

available at:
http://www.osce.org/node/193661
https://www2.unece.org/ehlm/platform/display/Climat eChange/Dniester
Dniester basin-wide strategic framework for adaptation to climate change, implementation plan & implementation of adaptation measures

Implementation of several climate change adaptation measures completed

- Modelling of flood risk areas
- Calculation of a water balance for the basin
- Forecasting of inflow to reservoirs
- Modelling of reservoir operations
- Ecosystem restoration activities
- Awareness raising activities
ACHIEVEMENTS

Training of key stakeholders on security impacts of climate change & adaptation measures

REGIONAL TRAINING ON CLIMATE CHANGE AND SECURITY – SZENTENDRE, 31 January-2 February 2017

- 76 participants: representing ministries & state authorities from 11 countries as well as civil society organisations including Aarhus Centres

- Focus on:
  - Climate Change & Security Risk Assessments
  - Adaptation to climate change and security risks — Good practices and lessons learnt for elaboration & implementation of adaptation strategies
  - Study Trip to city of Tat as one of the sites of National Adaptation Geo-Information System

to review and discuss the final outcomes of the project and to discuss how to ensure sustainability and next steps

- to discuss climate change adaptation measures supported by project & Implementation Plan for the Strategic Framework for Adaptation to Climate Change in the Dniester River Basin and its mainstreaming into national policies
NEXT STEPS

- Finalization of translation of assessment reports and sharing of results with key-stakeholders
- Completion of adaptation measures under the Dniester component
- Organization of 3 Public Information Meetings on Climate Change and Security in Eastern Europe, Central Asia and the Southern Caucasus (one in each region) in March/April 2017
- Resource mobilization for follow-up (within the ENVSEC Initiative partnership, IcSP and others)
Continued need for awareness raising on linkage climate change & security

Sustainable co-operation on adaptation cannot be established within a limited timeframe of project implementation, but needs long-term commitment;

Addressing of climate change & security issues requires multi-stakeholder participation in decision making;

Addressing climate change in a transboundary context has multiple benefits;

Synergies with other international organizations and global processes important – 2030 Agenda for Sustainable Development & SDGs, Paris Agreement, Sendai Framework for DRR

Climate change and security risks assessments required also in future (changing environment & socio-economic & political circumstances)

Adaptation to climate change & security risks requires coordination & cooperation at different levels (international, regional/transboundary, local, between sectors) in order to ensure that adaptation in one sector or country does not increase the vulnerability in another
THANK YOU FOR YOUR ATTENTION AND COOPERATION!

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