



Global Water
Partnership

Water and Climate Programme

GWP CEE & GWP CACENA

6th meeting of the Task Force on Water and Climate

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Overall objective

To support countries to **integrate water security and climate resilience in development planning and decision making processes**

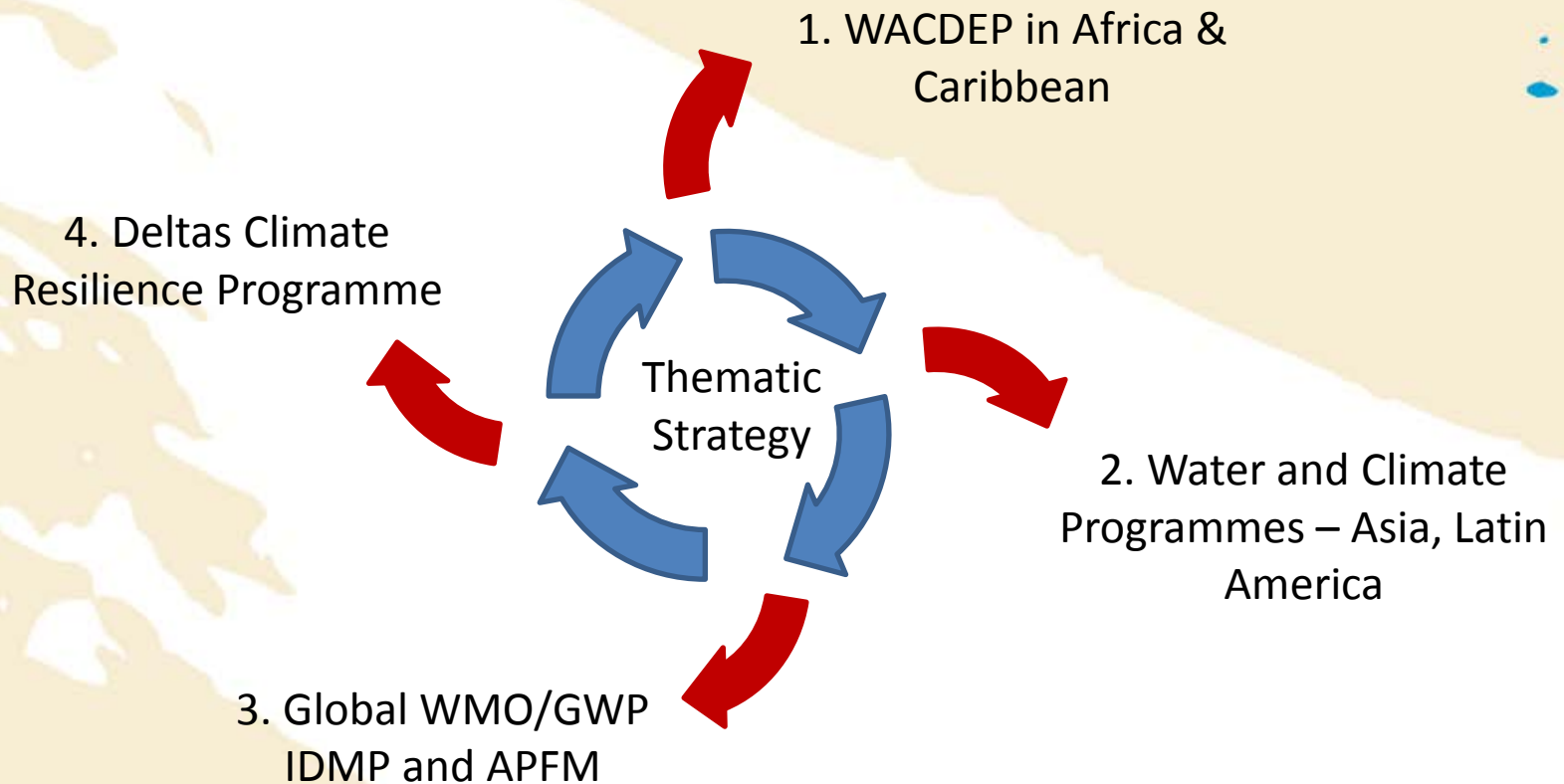
Key ingredients

- Build institutional capacity & knowledge
- Develop tools & generate evidence base
- Strengthen partnerships & coordination



**INVESTMENTS for climate resilient
development**

Water and Climate Programme



Integrated Drought Management Programme (IDMP)

- *joint WMO/GWP global IDMP programme*
- 10 CEE countries
- more than 40 organizations



Policy advice + practical experiences

Elements of the IDMP Programme:

- Policy advices
- Demonstration projects
- Capacity building & knowledge management
- Regional cooperation & transnational integrated approach

The GWP CEE region



Integrated Drought Management Programme (IDMP)

Regional activities

- ✓ review of the current situation
- ✓ guidelines for preparation of the DMP
- ✓ national consultation dialogues
- ✓ drought information exchange Platform

Demonstration projects

- ✓ increasing soil water holding capacity
- ✓ assessment of drought impact on forest ecosystems
- ✓ natural small water retention measures
- ✓ remote sensing agricultural drought monitoring methods

Capacity building

- ✓ capacity building and training of key actors from different sectors
- ✓ from reactive to PROACTIVE approach
- ✓ sharing knowledge across sectors at all levels

GWP CACENA Program 2013- 2015

“IWRM as a practical approach to climate change adaptation in Caucasus and Central Asia”



The Program goal: Help countries to systemize their efforts on climate change adaptation using GWP CACENA framework, which promotes power of IWRM as a tool for climate-resilient development.

The key of the Program are Demonstration Projects

Demo 1: Improvement of water infrastructure to reduce land degradation and increase water quality used for irrigation in small communities located in upper watersheds in Armenia. It is planned to construct a lagoon for storage of the treated wastewater. It will allow expansion of irrigated lands and planting new gardens in the community.

Demo 2: Disaster mitigation measures in the Sakire village in the Borjomi region, Georgia. There will be build up drainage system along the landslide areas in the village located on the slopes with the aim to reducing the degradation of agricultural land and ensuring food security for the rural population and a healthy environment

Demo 3-7: Drought Risk Management: IWRM solutions for demand management in selected pilot irrigation zones (Azerbaijan, Kazakhstan, Tajikistan, Turkmenistan and Uzbekistan). The selected as a pilot farmers will processed the demonstration plot and have being supervised and consulted by the field trainers how to use the irrigation water as per recommended norms and how to obtain the crops significantly higher than the average yield of neighboring farms. Expected that the water supply to the farm demonstration plots will be reduced by 20-30%.

Demo 8: The very special demonstration will be organized in the selected farm in Talas province, Kyrgyz Republic. There will be tested new for this region drought-tolerant crop – green gram and bean.

Important component of the Program is Capacity Development

The main goal is to acknowledge decision-makers and water professionals in all CACENA countries with results achieved during pilot testing of the IWRM related measures / solutions for CCA, which could be implemented widely for real day-to-day practice.

Duration of the Program commitment is for 21 months from July 1, 2013 to March 31, 2015. The Project Budget is Euro 700 K.

Future possibilities for cooperation

- sharing knowledge and exchange of lessons between GWP and UNECE
- facilitating exchange visits/study tours between UNECE and other GWP regions doing work on water and climate in Africa, Asia, ...
- etc.