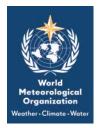


Bundesamt für Umwelt BAFU Office fédéral de l'environnement OFEV Ufficio federale dell'ambiente UFAM Uffizi federal d'ambient UFAM

















# FIFTH WORKSHOP ON ADAPTATION TO CLIMATE CHANGE IN TRANSBOUNDARY BASINS

# Adaptation strategies: which measures for which outcomes at transboundary level?

Geneva, 14-15 October 2014

## **PROGRAMME**

## Day one, Tuesday ,14 October

#### 10.00-11.15 Opening session

# **Opening speech**

Mr. Christian Friis Bach, Executive Secretary, UNECE

### Opening remarks by the Netherlands and Switzerland

### **Key note speeches**

- Climate change impact on water resources: a summary of recent findings, Mr. Pascal Peduzzi, UNEP
- How to ensure resilience and robustness in adaptation, including water infrastructure, Mr. Casey Brown, Alliance for Global Water Adaptation (AGWA)/ University of Massachusetts

#### 11.15-12.15 Session 1. Development and implementation of transboundary adaptation strategies

- Development of a strategic framework for basin adaptation and implementation plan as well as links with national activities in the Dniester river basin, Mr. Yurii Nabyvanets and Mr. Gherman Bejenaru
- The climate change strategy for the Nile Basin Initiative, Mr. Abdulkarim Seid, Nile Basin Initiative, NBI
- Promoting resilience in African river basins, Ms. Jacqueline Tront, World Bank

#### 12.15-13.00 Introduction to the serious game

Mr. Pieter van de Zaaq-UNESCO-IHE, and Ms. Marloes Mul, International Water Management Institute

#### 13.00-15.00 **Lunch break**



# 13.15-14.45 Lunch session: Sharing experiences in river basin management

Organized by the International Commission for the Protection of the Rhine NO interpretation, sandwiches provided

# 15.00-18.00 Serious game: Negotiations on water infrastructure and climate change adaptation

15.00	Start in the plenary
15.15-17.30	Discussions and negotiations in groups
17.30-18.00	Reporting back to the plenary

# 18.30 Reception offered by Switzerland

# Day two, Wednesday ,15 October

### 9.30-10.35 Session 3: Development of basin-wide scenarios

- Requirements for basin-wide scenarios, Mr. Martin Beniston, Director, Institute for Environmental Sciences (ISE), University of Geneva
- Modelling impacts of climate change and water use in the Zambezi basin, Mr. Lucas Beck, hydrosolutions
- Development of basin-wide scenarios and an adaptation strategy by the Mekong River Commission Climate Change Adaptation Initiative (MRC-CCAI), Ms. Nguyen Huong Thuo Phan, head, MRC-CCAI

### 10.35-12.50 Session 4: Marketplace of tools: adaptation measures

### **Introductory presentations:**

- Adaptive water management: adaptation pathways approach and economic analysis, Mr. Ad Jeuken, Deltares
- Integration of ecological and engineering approaches, Mr. John Matthews, AGWA

### Marketplace of adaptation measures and tools

- 1. Assessing the impact of flood risk reduction measures in the Rhine basin, *Mr. Ben van de Wetering, ICPR*
- 2. Green infrastructure solutions for water management: tools and case studies from the Green Infrastructure Guide, *Ms. Maija Bertule, UNEP-DHI*
- 3. Groundwater, a buffer against climate change: Managed Aquifer Recharge (MAR) and Ecosystem-based Adaptation (EbA), *Ms. Nienke Ansems, IGRAC*
- 4. Water and climate change adaptation projects in Central Asia, Ms. Dinara Ziganshina SIC-ICWC, and Mr. Abdybai Dzhailoobaev, GIZ
- 5. Drought management from the perspective of the United Nations Convention to Combat Desertification, *Mr. Emmanuel Chinyamakobvu, UNCCD*
- 6. Climate change adaptation in the Danube delta, Ms. Camelia Ionescu, WWF Romania
- 7. Monitoring and evaluation in the North African basins and aquifers, Mr. Mohamed Elrawad, CEDARE
- 8. Climate change in transboundary basins in Peru, Ms. Lucia Trindade, Peru
- 9. Water management and hydropower in the Congo basin, Mr. Blaise-Leandre Tondo, CICOS



10. Presentation of the Operational Recommendations for the sustainable management of the North-Western Sahara Aquifer System, *Ms. Nikola Rass, OSS* 

### 12.50-14.30 Lunch break

# 14.30-16.30 Session 5: Maximizing synergies between adaptation and mitigation

- Development of models, transboundary vulnerability assesment and a strategic framework for basin adaptation in the Neman basin, *Mr. Vladimir Korneev, Belarus, and Mr. Vytautas Kalpolkas, Lithuania*
- Harnessing the Water-Food-Energy-Nexus for transboundary basin management cooperation: a case study of Meghalaya's climate change adaptation, Mr. Arvind Kumar, India Water Foundation
- The climate change action plan for the Alpine region, Mr. Matteo DALL'AMICO, Alpine Convention water platform, on behalf of the Italian Presidency of the Convention
- Adaptation-mitigation and the Adaptation Fund, *Mr. Mamadou Honadia, Adaptation Fund Board*

Interactive discussion/exercise

**16.30-17.00** Closing session

