SECOND WORKSHOP ON WATER AND ADAPTATION TO CLIMATE CHANGE IN TRANSBOUNDARY BASINS: CHALLENGES, PROGRESS AND LESSONS LEARNED

Geneva, 12-13 April 2011, Palais des Nations, room V

Programme

Day 1: Tuesday 12 April 2011

10.00h. Opening Session
Chair: Mr. Joost Buntsma, Ministry of Infrastructure and the Environment, The Netherlands

Opening address, Mr. Ján Kubiš, Executive Secretary, United Nations Economic Commission for Europe

Climate change impacts on water resources in Europe - regional and sectoral perspective
Mr. Zbigniew W. Kundzewicz- Polish Academy of Sciences, Coordinating Lead Author of the water chapter in the fourth IPCC assessment report

11.00h. Session 2: Jointly assessing climate change impacts
Chair: Mr. Joost Buntsma, Ministry of Infrastructure and the Environment, The Netherlands

Formulating and evaluating water resources adaptation options to climate change uncertainty in the Ukrainian Carpathian region
Mr. Mykola Babych, State Committee for Water Management, Ukraine

Transboundary modelling in the Meuse basin
Ms. Maïté Fournier, Etablissement Public d'Aménagement de la Meuse, France, AMICE project
Assessment of climate change impacts on water resources of the Khrami-Debed (Armenia-Georgia) and Aghstev (Armenia- Azerbaijan) transboundary river basins

Mr. Vahagn Tonoyan, United Nations Development Programme (UNDP)/ Environment and Security Initiative (ENVSEC) "Regional Climate Change Impacts Study for the South Caucasus", Armenia

INTERACTIVE SESSION: Lessons learned from the pilot projects and other activities (session to be continued after lunch)

13.00h Lunchbreak

15.00h Session 3: Climate change impacts on water-related sectors and joint responses
Chair: Mr. Jos Timmerman, Ministry for Infrastructure and the Environment, The Netherlands

Water, energy, food, related policies
Mr. Paul Horton, Chartered Institution of Water & Environmental Management (CIWEM)/ European Water Association (EWA) Climate Change Working Group

World Bank assistance to Southeastern Europe and Central Asia on enhancing climate resilience in water, agriculture, and energy programs
Mr. Ron Hoffer, World Bank

Vulnerability of agriculture and water resources in the Ili-Balkhash region
Ms. Anna Kaplina, United Nations Development Programme (UNDP)

Impacts of climate change on hydropower: the case of the transboundary Mesta/ Nestos river
Mr. Charalampos Skoulikaris, Aristotle University of Thessaloniki- International Network of Water-Environment Centres for the Balkans (INWEB)

Improving resilience of water supply and sanitation in extreme events
Ms. Francesca Bernardini, Secretary of the UNECE Water Convention

Discussion

18.00h. Reception in the Restaurant des Délégués (8th floor)

Day 2: Wednesday 13 April 2011

10.00h. Session 4: Planning water management under uncertainty
Chair: Mr. Bruce Stewart, World Meteorological Organization

Twin2Go – Best practices and policy lessons on adaptive water governance
Ms. Annika Kramer, Adelphi, Germany
Adaptation strategy for water resources of a pilot river basin in the Czech Republic
Ms. Magdalena Mrkvickova, T.G. Masaryk Water Research Institute, Czech Republic

Southern African Development Community (SADC) climate change adaptation strategy for the water sector
Mr. Bertrand Meinier, German International Cooperation, and Mr. Kenneth Msibi, Southern African Development Community (SADC)

Water Management in the Colorado River Basin, a major challenge for Mexico and the United States, before drought and climate change
Mr. Mario Lopez-Perez, Comisión Nacional del Agua (CONAGUA), Mexico

Multi-Criteria Decision Analysis in the participatory and integrated evaluation of the flood risk management alternatives
Mr. Markku Maunula, Finnish Environment Institute

Mainstreaming economic analysis of climate change adaptation into river basin planning: a pilot case study in the Lower Dong Nai Delta in Vietnam
Mr. David Corderi Novoa, University of California Davis, United States of America

Discussion

13.00h. Lunch

13.00-15.00 Twin2go side event: Making water resources management more adaptive – are policy lessons and best practices transferable across basins? (room VIII)

15.00h. Session 5: Ecosystem-based adaptation
Chair: Ms. Meike Gierk, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany

Incorporating ecosystem-based approaches in climate change adaptation strategies
Mr. Pieter van Eijk, Wetlands International

Adaptation responses in coastal ecosystems in the Drini and Mati River deltas
Ms. Miriam Ndini, Institute for Energy, Water and Environment, Albania

Design of environmental flow requirements of Argun River and opportunities for their introduction into transboundary management.
Mr. Eugene Simonov, Daursky Biosphere Reserve/ WWF- Amur Program, Russian Federation.

Discussion

17.00h. Conclusions
Chairmen and UNECE secretariat

18.00h. End