United Nations Economic Commission for Europe

Ministry of Transport, Public Works and Water Management

Federal Ministry for the Environment, Nature Conservation and Nuclear Safety

WATER AND CLIMATE CHANGE: HOW TO DEVELOP AN ADAPTATION STRATEGY IN TRANSBOUNDARY BASINS

Workshop to be held in Geneva, 10-11 May 2010

Palais des Nations, room VII, Geneva, Switzerland,
starting at 3.00 p.m. on Monday, 10 May 2010

PROGRAMME

Session 1: An enabling environment: the international context
10 May 2010, 3.00 p.m. - 4.30 p.m.

Chair: *Mr. Joost Buntsma, Ministry of Transport, Public Works and Water Management, the Netherlands*

Introduction and welcome
Mr. Marco Keiner, Director, Environment, Housing and Land Management Division, UNECE

Introduction to the workshop and pilot projects programme
Mr. Joost Buntsma, Ministry of Transport, Public Works and Water Management, the Netherlands

The UNECE Guidance on Water and Adaptation to Climate Change
Mr. Jos Timmerman, Ministry of Transport, Public Works and Water Management, the Netherlands

The global context: Adaptation under the UNFCCC process and the Nairobi work programme
Ms. Xianfu Lu, United Nations Framework Convention on Climate Change

Activities of the European Union on water and climate change
Ms. Marieke van Nood, European Commission, Directorate General Environment

Weadapt: Information-sharing and collaboration for adaptation
Mr. Ben Smith, Stockholm Environment Institute

Session 2: Governance to adapt in a transboundary setting
10 May 2010, 4.30 p.m. - 6.00 p.m.

Chair: *Mr. Joost Buntsma, Ministry for Transport, Public Works and Water Management, the Netherlands*

Water allocations and hydrological changes: assessing institutional resilience in transboundary rivers worldwide
Ms. Kerstin Stahl, Institute of Hydrology, University of Freiburg, Germany

The Portuguese adaptation strategy and cooperation with Spain in the face of climate change
Mr. Rodrigo Oliveira, Technical University of Lisbon, and Mr. Luis Veiga da Cunha, New University of Lisbon, Portugal

Adapting the US-Canada 1909 Boundary Waters agreement to climate change
Mr. Eugene Stakhiv, International Joint Commission, International Upper Great Lakes Study

Environmental Impact Assessment as a means for integrating climate change into development - the example of the canal between Croatia and Serbia
Mr. Micun Stanic, Ministry of Environmental Protection and Spatial Planning, Serbia

6.30 p.m. Reception for all participants in the Restaurant des Délégués

Session 3: Jointly assessing climate change impacts
11 May 2010, 9.30 a.m. - 12.30 p.m.

Chair: Mr. Anton Keto, Finnish Environment Institute

Freshwater and climate change
Mr. Zbigniew Kundzewicz, Intergovernmental Panel on Climate Change (IPCC)

Activities of the World Meteorological Organization to support climate change adaptation in countries
Mr. Giacomo Teruggi and Ms. Sophia Sandstrom, World Meteorological Organization

Cooperation and difficulties in climate change scenario elaboration in the South Caucasus
Ms. Anna Sikharulidze, Iv. Javakhishvili Tbilisi State University, Georgia

Jointly developing a transboundary climate change impact assessment: the example of the Rhine
Mr. Ben van de Wetering, International Commission for the Protection of the Rhine

Drought management and objectives of regional cooperation in the Aral See basin
Ms. Natalya Agaltseva, Research Hydrometeorological Institute, the Centre of Hydrometeorological Service, Uzbekistan

Joint approach to climate change adaptation in the Meuse basin- the AMICE project
Ms. Maïté Fournier, Etablissement Public d'Aménagement de la Meuse, France

Moldova water resources in the face of climate change: role of interstate cooperation in assessing impacts and increasing preparedness
Mr. Roman Corobov, Eco-Tiras, Republic of Moldova

Adaptation to climate change in transboundary rivers with emphasis on shared estuaries and coastal areas in the Baltic, Black and Mediterranean Seas
Ms. Magdalena Muir, The Coastal and Marine Union

12.30- 2.30 p.m.: lunch

Special lunchtime session
11 May, 1.00 p.m. - 2.30 p.m.

Chair: Jos Timmerman, Ministry of Transport, Public Works and Water Management, the Netherlands

Targeting adaptation needs using the Climate Vulnerability Index
Ms. Caroline Sullivan, Southern Cross University, Australia

From floods to droughts - adaptation strategy in water management in the Czech Republic
Ms. Magdalena Mrkvickova, Masaryk Water Research Institute, Czech Republic

The CAREC/EC project on Multi-Sectoral Effects for the Central Asian Initiative on Sustainable Development water dialogue
Mr. Martin Lindenlaub, Regional Environmental Centre for Central Asia (CAREC)

Climate-related risk indicators and adaptive capacity of developing countries
Mr. Jose Luis Carrasco Terceros, Ecole Polytechnique Fédérale de Lausanne, Switzerland

Responses to climate change by the communities residing in the Usumacinta river basin (Mexico-Guatemala)
Mr. Jérôme Gandin, Laval University, Canada

Session 4: Developing jointly adaptation measures
11 May 2010, 2.30 p.m. - 4.00 p.m.

Chair: Ms. Meike Gierk, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany

Increasing ecosystem resilience as a measure to adapt to climate change
Mr. Sergiy Moroz, Worldwide Fund for Nature (WWF)

Adaptation to climate change in the Danube River Basin
Ms. Diana Heilmann, International Commission for the Protection of the Danube River

Adam project: adaptation and mitigation - mainstreaming climate adaptation into regional water and land use planning
Ms. Saskia Werners, Wageningen University, the Netherlands

Adaptation plans from England and Wales – lessons from the 2009 price review
Mr. Mike Keil, Ofwat, United Kingdom

Session 5: Starting cooperation: Launch of the pilot projects and conclusion of the workshop
11 May 2010, 4.00 p.m. - 5.30 p.m.

Chair: Ms. Meike Gierk, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Germany

The programme of pilot projects
Ms. Sonja Koeppel, Secretariat of the UNECE Water Convention

The pilot project on the Chu Talas river: presentations by riparian countries

The pilot project on the Dniester river: presentations by riparian countries

The pilot project on the Sava river: presentations by riparian countries and the secretariat of the International Sava River Basin Commission

Conclusions by the chairpersons

5.30 p.m. end of the workshop