

UNFCCC technical workshop on water and climate change impacts and adaptation strategies under the Nairobi work programme on impacts, vulnerability and adaptation to climate change

Hilton Reforma Hotel, Mexico City, Mexico, 18–20 July 2012

Chair: Mr. Richard Muyungi, Chair of the Subsidiary Body for Scientific and Technological Advice

Agenda

DAY 1: Wednesday, 18 July	
07:30–09:00	Registration
09:00–09:30	Opening and welcome
09:30–11:00	<p>Session 1 – Framing session</p> <p>Rapporteur – Ms. Katarina Veem</p> <ul style="list-style-type: none"> ▪ Objective and scope of the workshop, Chair ▪ Overview of climate change impacts on water resources, livelihoods, related sectors and ecosystems, Ms. Úrsula Oswald Spring, IPCC ▪ Assessment of the impact of climate change on water resources and how to adapt, Mr. Siegfried Demuth, UNESCO-IHP
11:00–11:20	Coffee break
11:20–12:30	<ul style="list-style-type: none"> ▪ Mexico’s national adaptation planning and practices on water resources, Mr. Mario López Pérez, United Mexican States <p>Sharing expectations and outcomes - all participants</p>
12:30–13:30	Lunch
13:30–15:00	<p>Session 2 – Observational data and its interpretation for understanding climate change impacts on water resources</p> <p>Facilitator – Mr. Siegfried Demuth, Rapporteur – Ms. Katarina Veem</p> <p>This session will focus on access and use of observational data, and promoting improvement of observations for understanding climate change impacts on water resources.</p> <ul style="list-style-type: none"> ▪ Climate observations and services: GCOS and GFCS, Ms. Sophia Sandstrom, WMO ▪ Rainfall data and systematic observation for understanding climatic change on water resources, Mr. Alfonso Liao Lee, Costa Rica ▪ U.S. observations and monitoring in support of adaptive water management, Ms. Amanda McCarty, United States of America ▪ Role of observational data in assessing climate change induced water stress in Egypt and the Nile Basin, Mr. Mohamed H. Elrawady, CEDARE
15:00–15:20	Coffee break
15:20–17:30	<p>Plenary discussion to address:</p> <ul style="list-style-type: none"> ▪ Supply, collection, management and use of observational data, as well as indigenous and traditional knowledge and practices ▪ Practical examples of efforts to enhance relevant capacity ▪ Lessons learned (good practices, gaps and needs)
Evening	Reception by the Host Government and FEMSA Foundation
DAY 2: Thursday, 19 July	
09:00–10:40	<p>Session 3 – Assessment of climate change impacts on water resources and on related sectors and ecosystems</p> <p>Facilitator – Ms. Úrsula Oswald Spring, Rapporteur – Mr. Alex Simalabwi</p> <p>This session will focus on understanding and assessing climate change impacts and vulnerability of water resources and related sectors and ecosystems, aiming to contribute to an understanding of the multidimensional nature of water resources.</p> <ul style="list-style-type: none"> ▪ Tools and methods for assessing and reducing water resource vulnerability to climate change, Mr. Sergio Salinas-Rodríguez, WWF ▪ Comparative assessment of the vulnerability and resilience of ten deltas, Mr. Cees van de Guchte, The Netherlands ▪ Vulnerability of water resources from a least developed country perspective: the case of Haiti, Mr. Jean Fanfan Jourdain, Haiti ▪ Assessment of climate change impacts on water resources and mountain ecosystems, Mr. Rajan Kotru, ICIMOD
10:40–11:00	Coffee break
11:00–12:30	<p>Plenary discussion to address:</p> <ul style="list-style-type: none"> ▪ Climate change impacts on water resources and on related sectors and ecosystems, including multi-dimensional aspects of water in the context of livelihoods, related sectors and ecosystems ▪ Applicability, availability and dissemination of tools and methods, including: indigenous and traditional knowledge and practices; gender-sensitive tools and approaches for impact and vulnerability assessment at multiple levels ▪ Lessons learned (good practices, gaps and needs)

12:30–13:30	Lunch
13:30–15:20	<p>Session 4 – Adaptation planning and practices related to water resources at different levels</p> <p>Facilitator – Mr. John Matthews, Rapporteur – Mr. Bart Wickel</p> <p>This session will focus on understanding different types of adaptation planning and practices to reduce vulnerability and enhance resilience of water resources.</p> <ul style="list-style-type: none"> ▪ Building adaptation solutions from integrated water resources management and ecosystem-based approaches, Ms. Marta Perez de Madrid, IUCN ▪ Adapting water policy for climate change adaptation, Ms. Kathleen Dominique, OECD ▪ Introduction to the breakout groups, Mr. John Matthews ▪ Case study presentations on adaptation planning and practices at different levels <ul style="list-style-type: none"> ○ Adaptation planning in the transboundary river delta of the Rhine and lessons learned from the UNECE Water Convention's pilot projects on adaptation in transboundary basins, Mr. Cees van de Guchte, The Netherlands ○ National level perspectives from Burkina Faso, Mr. Moussa Ouedraogo, Burkina Faso ○ Indigenous water resources management under a changing climate: experiences from West African communities, Mr. Aliou Diouf, ENDA ○ A community based adaptation initiative in five climate vulnerable eco-zones in Bangladesh, Mr. Golam Rabbani, BCAS
15:20–15:40	Coffee break
15:40–17:20	<p>Breakout groups on different types of adaptation planning and practices related to water resources at different levels</p> <p>Group 1: Transboundary/regional level</p> <p>Group 2: National level</p> <p>Group 3: Subnational/community level</p> <p>Each breakout group will address the following issues:</p> <ul style="list-style-type: none"> ○ Current adaptation planning and practices related to water resources, including consideration of indigenous and traditional knowledge and practices, and gender-sensitive tools and approaches on adaptation planning and implementation ○ Lessons learned (good practices, gaps and needs)
17:20–18:00	Reporting back from the breakout groups
DAY 3: Friday, 20 July	
09:00–10:00	<p>Session 5 – Communication, stakeholder engagement, knowledge sharing and management</p> <p>Facilitator – Mr. Carlos Fuller</p> <p>This session will consider the discussion points from Sessions 1 – 4 and will focus on the role of stakeholder engagement, knowledge sharing and management, and collaboration at different levels to enhance resilience of water resources to climate change.</p> <ul style="list-style-type: none"> ▪ Perspective from the EU and its Member States, Mr. Klaus Radunsky, Austria ▪ Framework for water security and climate resilient development, Mr. Alex Simalabwi, GWP ▪ UN-Water and its thematic priority area on water and climate change, Ms. Sophia Sandstorm, WMO ▪ ACPC perspectives as a regional centre in the African region, Mr. Seleshi Bekele, UNECA-ACPC
10:00–10:20	Coffee break
10:20–12:30	<ul style="list-style-type: none"> ▪ Reporting on main discussion points from Sessions 1 – 4 <p>Plenary discussion to share experience and lessons learned on the role of stakeholder engagement; knowledge sharing and management; and collaboration at different levels, to enhance resilience of water resources to climate change, and how to replicate and scale up these efforts</p>
12:30–13:30	Lunch
13:30–15:30	<p>Session 6 – Summary and way forward</p> <ul style="list-style-type: none"> ▪ Inputs on potential further activities on water and climate change in the context of the Nairobi work programme ▪ Final remarks by participants ▪ Chair's summary and closing