



## 4TH AFRICA WATER WEEK

### SUB-THEME 2: INFRASTRUCTURE FOR GROWTH AND CLIMATE RESILIENCE

#### OPTIMIZING WATER INFRASTRUCTURE INVESTMENT IN AFRICA

**Date:** Wednesday, 16<sup>th</sup> May 2012  
**Time:** 14:00 to 17:30 hrs  
**Room:** Al Saraya (Level -4)

#### DESCRIPTION

The session will address the rationale, investment needs, financial flows and programs of water infrastructure development in Africa. In that respect, the question of how to leverage short term finance and green climate finance for water infrastructure in Africa will be discussed. It will also cover the synergies and trade-offs among competing uses such as agriculture, hydropower and other sectors as well as the benefits and costs of water storage, hydropower generation, irrigation investments, virtual water trade, and urban and coastal infrastructure development for climate resilience and IWRM. This will include the water infrastructure value chain to improve the overall water value chain efficiency at cross sectorial levels.

The **AMCOW Framework for Water Security and Climate Resilient Development** will also be presented. To be launched during the 4<sup>th</sup> Africa Water Week, the Framework directs and contributes to the aspirations of the Africa Water Vision and supports the implementation of climate change related commitments expressed by African Heads of State in the 2008 Sharm el Sheikh declaration. The Framework provides guidance to countries on how to integrate water security and climate resilience into development planning and investment decision making processes.

#### Contact details of the convenors/coordinators:

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<b>Sonja Hoess</b>	Water Financing Expert, Infrastructure Consortium for Africa Email: <a href="mailto:s.hoess@afdb.org">s.hoess@afdb.org</a>

#### General objectives of the session:

1. To Define investment envelopes for water control in Africa
2. To discuss possibilities to leverage/optimize the use of scarce financial resources for water infrastructure across sectors
3. To establish advocacy in water infrastructure financing

#### Expected outputs:

1. Situation analysis giving good understanding of issues influencing flow and availability of funds with identification of potential sources and commitments
2. Collect suggestions & recommendations that could lead to concrete actions

## AGENDA

- 14.00           **Optimizing Water Infrastructure for Climate Change Adaptation & Mitigation**  
*Akica Bahri, African Water Facility, Coordinator on behalf of Jallow Sering, Director Water and Sanitation , African Development Bank*
- 14.15           **Strategic AMCOW Framework for enhancing Africa’s Water Security for Green Growth, Climate Resilience and Low Carbon Development**  
*Alex Simalabwi, Global Water Partnership, Senior Network Officer & Climate Change Focal Point*
- 14.30           **Unlocking Funding for Water Infrastructure – Project Preparation Funding**  
*Sonja Hoess, Infrastructure Consortium for Africa, Water Financing Expert*
- 14.40           **Communities of Practice, Financial and Institutional Tools for Sustainable Water Management in Africa: the AgWA Partnership**  
*Ruhizu Boroto, UN Food & Agriculture Organization (FAO), Senior Water Resources Officer, Regional Office for Africa*
- 14.50           **Adaptation to Climate Change in the Water Sector**  
*Andreas Holtkotte, KfW, Head of Water & Sanitation Sub-Sahara Africa*
- 15.00           Questions & Answers
- 15.30           Break
- 16.00           **Renewable Energy for Rural Development –Hope or Mirage?**  
*Wael Soliman, AfDB, Principal Hydrologist/Water Engineer*
- 16.15           **Water, Agriculture and Energy Nexus**  
*Dr. Seleshi Bekele, UNECA/African Climate Policy Center, Senior Water Resources and Climate Specialist*
- 16.30           **Integrated Irrigation Improvement Project (IIIP) - Financing and Cost Recovery**  
*Wicher Boissevain, Chief of TA IIIMP, Euroconsult Mott MacDonald*
- 16.45           **Challenges & Opportunities: Benefit Sharing Mechanisms in Dam Projects on Shared River**  
*Malte Grossmann, GIZ, Competence Centre Water*
- 17.00           Questions & Answers
- 17.30           Close of session