
Regional Consultation
Sub-Saharan Africa Region
29–31 May 2012
Nairobi, Kenya
Kenya School of Monetary Studies

AGENDA
(Simultaneous Translation during Plenary Sessions
English to French/French to English)

TUESDAY 29 MAY

9:00–10:00 Opening Ceremony
Chair: David Stower (Permanent Secretary, Ministry of Water and Irrigation, MWI, Kenya)
- Shammy Puri (Secretary General of the International Association of Hydrogeologists, IAH, on behalf of the Project Steering Committee)
- Rafik Hirji (World Bank)
- Alice Aureli (UNESCO International Hydrological Programme, UNESCO-IHP, on behalf of the Project Steering Committee)
- Ruhiza Boroto (Senior Water Resources Officer, Food and Agriculture Organization, FAO, Ghana)
- H.E. Mary M Kimulu (Ambassador and Permanent Delegate, Permanent Delegation of Kenya to UNESCO)
- Charles Ngangoué (African Ministers’ Council on Water, AMCOW)
- Hon. Charity Kaluki Ngilu (Minister, Ministry of Water and Irrigation, MWI, Kenya)

10:00–10:30 Coffee Break

10:30–12:30 Plenary Session 1 – Objectives of the Groundwater Governance Project
Introduction to the GEF Project on Groundwater Governance: Presentation of the Synthesis Report and Objective of the Regional Consultations Component; Regional Consultation for Sub-Saharan Africa – Alice Aureli (UNESCO-IHP and Project Steering Committee) 30’

Questionnaire: Answers Received from the Participants and Synthesis – George Krhoda (University of Nairobi, Kenya) 20’

11:20–12:30 Questions and Answers with the Participants and the Press: “Scope and Objective of the Project”

Including High Level Debate on: “Key Issues Relevant to the Sub-Saharan Africa Region”

Facilitator: Shammy Puri (IAH)

Arba Diallo (Global Water Partnership, GWP, West Africa)
Mahamane Touré (Economic Commission of West African States, ECOWAS)
Leulesged Tadesse (Intergovernmental Authority on Development, IGAD)
Phera Ramoeli (Southern African Development Community, SADC)
Henri Enoumba (Niger Basin Authority, NBA)
Fred Mwango (Nile Equatorial Lakes Technical Advisory Committee, Nile Basin Initiative, NELTAC-NBI)
Charles Kabobo (Economic Communities for Central Africa States, ECCAS)

12:30–13:30 Lunch Break

13:30–15:00 Plenary Session 2 – National and Regional Experiences: Gaps and Challenges and Urban-Rural Tensions

Chair: Yongxin Xu (University of the Western Cape, UWC, South Africa, UNESCO Chair)

Facilitator: Callist Tindimugaya (Ministry of Water and Environment, MWE, Uganda)

Rapporteur: Johnson Oguntola (United Nations Economic Commission for Africa, UNECA)

Gaps and Challenges in Groundwater Governance: Lessons Learnt – Eberhard Braune (UWC, South Africa) 20’
Agriculture and Groundwater Governance: Opportunities and Obstacles, Relevant to the Sub-Saharan Africa Context, (Regional and Global Solutions) – Karen Villholth (International Water Management Institute, IWMI) 20’
Groundwater Governance for Production and Food in Rural Areas – Greg Christelis (Ministry of Agriculture and Water Resources, MAWR, Namibia) 20’

14:30–15:00 Questions and answers
Presentations on National and Regional Experiences (continued)

- Groundwater Governance in Urban Areas in Zambia – Daniel Nkhuwa (University of Zambia) 10’
- Case Study: Water Management Unit (Unité de Gestion de l'Eau, UGE) of the Liptako-Gourma River – Boureima Ousmane (FAST University Abou Mounoumi, Niger) 10’
- Groundwater Governance in Rural Water Supply in Burkina Faso – Nindaoua Savadogo (University of Ouagadougou, Burkina Faso) 10’

Questions and answers

Coffee Break

Break Out Sessions

Working Group 1 – Knowledge and Understanding Gaps that Hinder Good Governance: How to Fill Them? What Are the Lessons Learnt? (Including Trends on Water Quality, Conjunctive Use, Managed Recharge)

Facilitator: Eberhard Braune (UWC, South Africa)
Principal Rapporteur: Juma Omondi (MWI, Kenya and IHP National Committee of Kenya) supported by Youssef Filali-Meknassi (UNESCO)

Working Group 2 – Groundwater for Agriculture: Rural Needs and Urban Demands

Facilitators: Karen Villholth (IWMI) and Greg Christelis (MAWR, Namibia)
Principal Rapporteur: Agnes Mbugua (MWI, Kenya) supported by Alice Aureli (UNESCO-IHP)


Facilitator: Daoud Kamil (Ministry of Agriculture and Water Resources, Djibouti)
Principal Rapporteur: Charles Kabobo (ECCAS) supported by Oteng Lekgowe (Geological Survey of Botswana)

Cocktail reception (offered by the Ministry of Water and Irrigation of Kenya)
WEDNESDAY 30 MAY

09:00–11:00  Plenary Session 3 – Groundwater Governance and Policies: Institutional Structure and Legal Settings

Chair: Muna Mirghani (Nile IWRM–Net, Sudan)
Facilitator: Greg Christelis (MAWR, Namibia)
Rapporteur: Juma Omondi (MWI, Kenya and IHP National Committee of Kenya)

- South African Groundwater Governance: Case Study – Kevin Pietersen (SLR Consulting, South Africa) 15’
- Institutional and Legal Framework for Groundwater Management in Uganda – Callist Tindimugaya (MWE, Uganda) 15’
- Groundwater Governance and Policy Perspective in Kenya – David Ochillo (Water Resources Management Authority, WRMA, Kenya) 15’

09:45–10:15  Questions and Answers

10:15–10:45  Plenary Session 3 – (Cont. presentations)

- Transboundary Aquifers: Iullemeden Legal Management Framework – Abdelkader Dodo (Sahara and Sahel Observatory, OSS) 15’
- Capacity Building of Groundwater Governance in South Africa – Shafick Adams (Water Research Commission, WRC, South Africa) 15’

10:40–11:00  Questions and Answers

11:00–11:30  Coffee Break

11:30–13:30  Break Out Sessions

Working Group 4 – Policies and Principles Adopted by Countries of the Region (consideration for: regional contrast in the continent; appropriate policies to suit; groundwater governance and IWRM; enhanced principles for transparency, accountability and management of risks)

Facilitator: Shafick Adams (Water Research Commission, WRC, South Africa)
Principal Rapporteur: Cheikh Gaye (University Cheikh Anta Diop, Senegal)


Facilitator: David Ochillo (WRMA, Kenya)
Rapporteur: Callist Tindimugaya (MWE, Uganda) supported by Lucilla Minelli (UNESCO-IHP)

– 4 –
Working Group 6 – Securing and Sustaining Financing in the Groundwater Sector: Current Situation; Strengths and Weakness of Sourcing Finance National Resources, from Occasional Funds and Private Sector

**Facilitator:** Leuleseged Tadesse (IGAD) and Samuel Taffesse (World Bank)

**Rapporteur:** Abdelkader Dodo (OSS)

13:30–14:30  Lunch Break

**14:30–15:30  Plenary Session 4 – Financing Groundwater Governance: What Investments Can Open up Groundwater Resources Assessment, Protection and Lead to Sustainable Management?**

**Chair:** Shammy Puri (IAH)

**Facilitator:** Pauline Akidi (Ministry of Finance, Planning and Economic Development, Uganda)

**Rapporteur:** Cheikh Gaye (University Cheikh Anta Diop, Senegal)

**Panel:**

- **Osward Chanda** (African Development Bank, AFDB)
- **Hani El Sadani** (African Water Facility, AWF)
- **Moustapha Diene** (Africa Groundwater Network, AGW-NET)
- **Shafick Adams** (WRC, South Africa)
- **Kevin Pietersen** (SRL Consulting, South Africa)
- **Musembi Munyao** (MWI, Kenya)
- **Samuel Taffesse** (World Bank)

15:30–16:00  Coffee Break

16:30–17:00  **Plenary Session 4 (cont.) – Debate – Questions and Answers**

17:00–17:20  **Groundwater Resources: Data, Information and Knowledge Exchange**

- The International Groundwater Resources Assessment Centre (IGRAC) – **Frank van Weert** (IGRAC) 10’
- The GEF IW:LEARN Groundwater Community of Practice – **Lucilla Minelli** (UNESCO-IHP) 10’

17:20–17:30  **Questions and Answers**

18:00

1. **Outside Session** – Fostering coordination with UNESCO Geohydrology Chair in UWC, South Africa, Professor Yongxin Xu

2. **Outside Session** – AMCOW Groundwater Commission
THURSDAY 31 MAY

09:00–10:30  **Plenary Session 5 – Effective Participation of Stakeholders in Groundwater Governance**

*Chair:*  *Arba Diallo* (GWP West Africa)

*Rapporteur:*  *Oteng Lekgowe* (Geological Survey of Botswana)

09:00–10:00  **Panel**

*Facilitator:*  *Yongxin Xu* (UWC, South Africa)

**Panel:**
- *Tom Armstrong* (Kenya Water Industries Association)
- *Wangai Ndirangu* (Jomo Kenyatta University of Agriculture and Technology, Kenya)
- *Moustapha Diene* (AGN, Senegal)
- *Omogbemi Yaya* (UNESCO Category 2 Centre on Integrated River Basin Management, Kaduna, Nigeria)
- *Karen Villholth* (IWMI)
- *Nicholas Tandi* (Cap-Net South Africa)

10:00–10:30  **Questions and Answers**

10:30–11:00  **Coffee Break**

11:00–13:00  **Break Out Sessions**

**Working Group 7 – Groundwater Governance and Stakeholders Participation:** from the User at the Well to the Decision-Makers at the National Level

*Facilitator:*  *Shammy Puri* (IAH)

*Principal Rapporteur:*  *Eberhard Braune* (UWC, South Africa) supported by *Alice Aureli* (UNESCO-IHP)

**Working Group 8 – Ethics for Groundwater Management:** a Common Pool Resources but Strong Private-Individual Interest and Needs. How to Overcome the Race to the Pump?

*Facilitator:*  *Frank van Weert* (IGRAC)

*Rapporteur:*  *Yongxin Xu* (UWC, South Africa) supported by *Lucilla Minelli* (UNESCO-IHP)

13:00–15:00  **Lunch and Working Session** for the Preparation of the Recommendations by the Rapporteurs and Facilitators of the Working Groups
**15:00–16:30 Plenary Session 6 – Sub-Saharan Africa Region Inputs to the Groundwater Governance Global Diagnostic and Recommendations for the Framework for Action (FA)**

**Chair:** George Krhoda *(University of Nairobi, Kenya)*

**Facilitator:** Shammy Puri *(IAH)*

**Reports of the Break Out Sessions:** Presentation by the Rapporteurs

**Questions and Answers**

16:30–17:00 Coffee break

**17:00–18:00 Plenary Session 7– Conclusions and the Way Forward**

**Chair:** George Krhoda *(University of Nairobi, Kenya)*

**Facilitator:** Shammy Puri *(IAH)*

**Rapporteur:** Lucilla Minelli *(UNESCO-IHP)*

**Panel:** Alice Aureli *(UNESCO-IHP), Rafik Hirji* (World Bank), Ruhiza Boroto *(FAO)* Charles Ngangoue *(AMCOW), Arba Diallo* (GWP West Africa)

**Closing Address – Hon. George Ochilo Ayacko** (Ministry of Energy – Kenya)