

Special Session at the 9th INTECOL Wetlands Conference 2012

**The ecology of livelihoods in papyrus wetlands:
balancing ecosystem functions and services in
the context of local and global change**

Session organizers:

Anne van Dam UNESCO-IHE, The Netherlands

Julius Kipkemboi Egerton University, Kenya

The ecology of livelihoods in papyrus wetlands: balancing ecosystem functions and services in the context of local and global change

Tuesday 5 June 2012

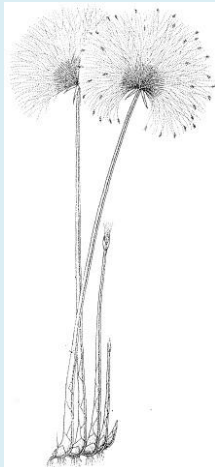
Session Agenda:

10:30 - 12:00 Papyrus wetland ecosystem functions, services and livelihoods (a)
Moderator: Anne van Dam, UNESCO-IHE Institute for Water Education, The Netherlands

1:30 - 3:00 Papyrus wetland ecosystem functions, services and livelihoods (b).
Moderator: J.B. Okeyo-Owuor, VIRED International, Kenya

3:30 - 5:00 Interdisciplinary research approaches for improving governance of papyrus wetlands.

Moderator: Fred Zaal, Royal Tropical Institute, The Netherlands



Nyando wetland, Kenya



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Nyando wetland, Kenya



Nyando wetland, Kenya



Impact of Climate Variability on the Hydrology of the Sudd Wetland: Signals Derived From Long-term (1910 to 2010) Water Balance Computations

Yasir Mohamed

UNESCO-IHE Institute for Water Education
Delft, The Netherlands

2005 PhD (UNESCO-IHE / TU Delft)

1990 MSc (UNESCO-IHE)

Research interests

- hydrological modelling
- water resources systems
- remote sensing applications
- regional climate modelling



Controls of Denitrification in Papyrus Wetlands of the Nyando and Mara Rivers, East Africa

Gretchen M. Gettel
UNESCO-IHE Institute for Water Education
Delft, The Netherlands



2006 PhD (Cornell University)
1998 MS (University of Minnesota)
1993 BSc (Boston University)

Research interests

- understanding the role of aquatic and wetland ecosystems in maintaining water quality in the context of land use and climate change

The Effects of Wastewater Discharge, Agriculture and Papyrus Harvesting on the Nutrient Regulation Function of Namatala Wetland, Uganda

Rose C. Kaggwa
National Water and Sewerage Corporation
Kampala, Uganda

2006 PhD (UNESCO-IHE / Wageningen University)
1998 MSc (UNESCO-IHE)
1992 BSc (Makerere University)

Research interests

- Wetlands and water quality
- Water utility management



Institutions and Governance: Commercialization of Wetland Resources and its Effect on Traditional Institutions in the Nyando Papyrus Wetlands, Kenya

Serena Nasongo
VIRED International
Kisumu, Kenya



Working on PhD (University of Amsterdam)
2008 MPh (Moi University)
1992 BSc (Egerton University)

Research interests

- Wetlands and livelihoods
- Institutional aspects of wetland management
- Sustainable use of wetland resources