

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

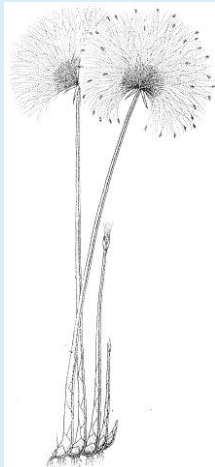
Tuesday 5 June 2012

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



The ecology of livelihoods in papyrus wetlands

Integration of hydrological, ecological and socio-economic variables:

Disciplinary understanding – Integrated resource use
Understanding resource use – Disciplinary integration

The ecology of livelihoods in papyrus wetlands

Q1

‘Economics doesn’t have a place in the wetlands’:

Should we take economic activities out, or value the ecology economically??

Q2

Should we not distinguish between external investment-related and local resource-based related economic activities?

Q3

If we include all stakeholders, doesn’t that imply we incorporate conflicts over resources, and how do we deal with that as scientists?

2013: Policy forum Wetlands and Livelihoods

Venue:

- Kigali, Rwanda

Partners:

- Rwanda Environmental Management Authority
- UNESCO-IHE
- Ramsar Convention Secretariat
- Nile Basin Capacity Building Network
- East African Water Association
- others

Information:

- Ken Irvine - k.irvine@unesco-ihe.org
- Anne van Dam - a.vandam@unesco-ihe.org
- Paul Ouedraogo - ouedraogo@ramsar.org

Wetland Policy Development in Rwanda: from Wetland Inventory to Legislation for Sustainable Use

Paul Ouedraogo
Ramsar Convention Secretariat
Gland, Switzerland

1997 PhD (University Paris 6)

1992 MSc (University Paris 6)

1990 BSc (University of Ouagadougou)

Research interests

- Ecosystems functioning and dynamic (practice and teaching)
- Ecosystems management (practice and teaching)
- Ecosystems governance, policy and strategy



Overview of Results from the EU-WETwin Project with Special Reference to Ugandan Papyrus Wetlands

István Zsuffa

VITUKI

Budapest, Hungary



2001 PhD (Wageningen University)

1991 MSc (Budapest University of Technology)

Research interests

- Numerical modelling of hydrological and hydrodynamic processes
- Surface water hydrology
- Operations research and decision support systems
- Ecology and ecological modelling with special regard to floodplains and wetlands

Integration of Ecological, Hydrological and Socio-Economic Data into a Bayesian Network Model for the Sustainable Utilization of Papyrus Wetlands

Julius Kipkemboi
Egerton University
Kenya

PhD 2006 (UNESCO-IHE and Wageningen University)

MSc 1999 (UNESCO-IHE)

BSc 1995 (Egerton University)

Research interests

- Lake and wetland ecology
- Sustainable use of wetlands for livelihoods

