

**Summary of the outcome of the
1st Workshop on
Network Watershed Management in Eastern Africa**

The following persons from certain institutions attended the workshop from 31st May to June 2nd 2004:

1. Prof. Dr.-Ing. G. Förch (project coordinator) (Universität Siegen)
2. Prof. Dr. B. Schütt (project co-coordinator) (Freie Universität Berlin)
3. Dr. A. M. Balihuta (Makerere University)
4. Dr. F. Kansime (Makerere University)
5. Dr. M. Kilasara (Sokoine University of Agriculture)
6. Prof. Dr. H. Mahoo (Sokoine University of Agriculture)
7. Prof. Dr. F. Rwehumbiza (Sokoine University of Agriculture)
8. Prof. Dr. F. Mtalo (University of Dar es Salaam)
9. Dr. Semu Moges (Arba Minch University)
10. Prof. Dr. C. Shisanya (Kenyatta University)
11. Dr. J. Obando (Kenyatta University)
12. A. Stumptner (Freie Universität Berlin)

1. The workshop-participants recommended that a network be formed with the main goal of fostering watershed management for sustainable development.

The specific objectives were identified as follows:

- To start an international Masters Programme on Integrated Watershed Management
- Establish co-operation between partners
- Initiate exchange of researchers and students (south-north-south)
- Initiate joint research (south-north-south)
- Co-operate with DAAD Alumni

2. The workshop-participants recommended that the programme will be hosted at **Kenyatta University, Geography Department** with teaching participation from all partner institutions.
3. The workshop-participants recommended that the MSc-Programme should start in September 2005, subject to fulfilling the procedure for the approval of the programme by the host institution and availability of funding.
4. The workshop-participants recommended the following committee to structure the Master-Programme until the next workshop:
 - Chris Shisanya , KU
 - Joy Obando, KU
 - C. Ondieki, Chair of Geography KU*
 - A.M. Balihuta, MU
 - F. Mtalo, DAR
5. The committee members are requested to complete the requirements for the Masters Programme, work out the detailed curricula for the Masters Programme in collaboration with the network members, prepare a one-cycle draft budget for the programme, and streamline the institutional arrangements, training facilities and the human resources requirements.

6. The workshop participants recommended that one of the peers should be a member of the committee.
7. The workshop-participants discussed and proposed the following structure of the Master-Programme:

International Masters-Programme in 'Integrated Watershed Management'

Arba Minch University - Dar es Salaam University - Kenyatta University - Makerere University - Sokoine University of Agriculture

Peers: G. Förch, Universität Siegen & B. Schütt, Freie Universität Berlin

Prerequisites	
Bachelors Degree	
1st semester	<p style="text-align: center;">Introduction to Techniques in Watershed Management</p> <p>Natural and Human Resources in a Watershed and their Interactions Policy and Interventions in Watershed Management Mapping and Field Course Techniques Research Planning and Management Introduction to Computing for Watershed Management</p>
<i>Project oriented teaching</i>	
2nd semester	<p style="text-align: center;">Human Impact and Watershed Degradation</p> <p>Watershed Degradation Land Use and Human Impact on the Watershed EIA and SIA in a Watershed Application of Modells in Catchment Studies Resource Demand and Supply Management in a Watershed Remote Sensing and GIS</p>
<i>Project oriented teaching</i>	
3rd semester	<p style="text-align: center;">Policy and Conservation</p> <p>Resource and Environmental Economics Legal, Socio-Economic and Administrative Aspects of Watershed Management Temporal and Spatial Process Modelling Research Project</p>
<i>Project oriented teaching</i>	
4th semester	<p style="text-align: center;">Master Thesis</p>

8. The participants discussed the financing of the network and noted that more sufficient funding is necessary for the preparation of the Masters Programme and the activities of the network.
9. The participants agreed with the proposal that the 2nd Workshop on Network Watershed Management in Eastern Africa will be held in Addis Ababa, Ethiopia from November 7th-8th 2004.

Nairobi, June 2nd 2004

J. Obando (Kenyatta University)	A. Stumptner (Freie Universität Berlin)	C. Shisanya (Kenyatta University)	Semu Moges (Arba Minch University)
F. Mtaló (University of Dar es Salaam)	F. Rwehumbiza (Sokoine University of Agriculture)	H. Mahoo (Sokoine University of Agriculture)	M. Kilasara (Sokoine University of Agriculture)
F. Kansiime (Makerere University)	A. M. Balihuta (Makerere University)	B. Schütt (project co-coordinator) (Freie Universität Berlin)	G. Förch (project coordinator) (Universität Siegen)