

WORKSHOP

BRIDGING RESEARCH, TECHNOLOGY AND DEVELOPMENT: SUSTAINABLE WATER RESOURCE MANAGEMENT IN EASTERN AFRICA



4TH-8TH DECEMBER 2006

TIWI BEACH RESORT, MOMBASA, KENYA

ORGANIZERS

AWF - African Water Facility
EAWA - East Africa Water Association
Egerton University
Austrian Academy of Sciences

with funding from

Austrian
Development Cooperation

 African Water Facility
Facilité africaine de l'eau
Mobilising Resources for Water in Africa

TABLE OF CONTENTS

WORKSHOP PROGRAMME	1
SUNDAY, 3 RD DECEMBER 2006.....	1
MONDAY, 4 TH DECEMBER 2006	1
TUESDAY, 5 TH DECEMBER 2006	2
WEDNESDAY, 6 TH DECEMBER 2006	3
THURSDAY, 7 TH DECEMBER 2006.....	3
FRIDAY, 8 TH DECEMBER 2006	4
EXCURSION DESCRIPTIONS	5
(1) SABAKI RIVER FLOODPLAIN.....	5
(2) ARABUKO-SOKOKE, KIPEPEO & MIDA CREEK.....	5
(3) MTWAPA, HALLER PARK AND KENYATTA BEACH.....	6
(4) GAZI - MKURUMUJI FLOODPLAIN	6
(5) KWETU & KURUWITU.....	7
LIST OF PARTICIPANTS & MEMBERS CONTACTS	8
LIST OF PARTICIPANTS.....	23

WORKSHOP PROGRAMME

BRIDGING RESEARCH, TECHNOLOGY AND DEVELOPMENT: SUSTAINABLE WATER RESOURCE MANAGEMENT IN EASTERN AFRICA Tiwi Beach Resort, Mombasa, Kenya, 4th – 8th December, 2006	
Sunday, 3rd December 2006	
16:00-19:00	Registration
21:00-	Get-together cocktail
Monday, 4th December 2006	
08:00-09:00	Registration continues
WORKSHOP OPENING SESSION	
09:00-09:10	Workshop overview: Prof. J.M. Mathooko (Chairperson EAWA)
09:10-09:15	Prof. Thomas Weisse (Austrian Academy of Sciences)
09:15-09:20	Eng Hans Schattauer (AWF-African Water Facility)
09:20-09:25	Mrs Elisabeth Foerg (Austrian Development Agency)
09:25-09:40	Opening speech: HE Ambassador Roland Hauser (Austrian Embassy Nairobi)
1ST DAY THEME: RESEARCH & DEVELOPMENT: STATUS, DEMANDS & CHALLENGES	
PLENARY SESSION: Research & Development I (Chair: Prof. J.M. Mathooko)	
09:40-10:00	Water resources and human security (Dr. J. Nkinyangi, UNESCO Africa)
10:00-10:20	The challenges of bridging research, technology and development in East Africa (Prof. S. Wandiga, Univ. of Nairobi).
10:20-10:40	Discussion
10:40-11:15	Tea Break
PLENARY SESSION: Research & Development II (Chair: Prof. S. Wandiga)	
11:15-11:35	Water Sciences and Sustainable Development (Prof. W. Siebel, UMC Potsdam – University of Management and Communication).
11:35-11:55	Status and challenges of research and technology in the water and sanitation sector (Eng. A. Knapp, WSP-Ethiopia, World Bank).
11:55-12:15	Advances in aquatic resources research in East Africa (Dr. J. Kazungu, KMFRI).
12:15-12:45	Discussion
12:45-14:30	Lunch
PLENARY SESSION: Policy/programmes of governments & international agencies (Chair: Dr. C. Gakahu)	
14:30-14:50	Interaction between research and policy (Dr. M. Ikiara, KIPPRA).
14:50-15:10	Bridging the gap between research and policy in wetland management (Mr. R. Kyambadde, Wetland Division, MoWE).
15:10-15:30	Discussion
15:30-16:00	Tea break
PLENARY SESSION: Research/knowledge demands of various stakeholders (Chair: Dr. H. Jung)	
16:00-16:20	Stakeholder demand dimension/spectrum (Dr. C. Gakahu, UNDP).
16:20-16:40	Millennium villages project Siaya (Mr. J. O. Wahonya, Millennium Villages Project).
16:40-17:00	KICAMP – community-based water and sanitation (Mr. Ambrose Makoi, KICAMP - Kinondoni Integrated Coastal Area Management Programme).
17:00-17:20	Institutionalisation of Beach Management Units (BMU) in Uganda: Lake Victoria Basin-LVEMP (Mr. B. Keizire, Fisheries Dept, MAIF, Uganda).
17:20-17:50	Discussion
19:30-	Beach dinner & live music

Tuesday, 5th December 2006	
2ND DAY THEME: BRIDGING RESEARCH AND DEVELOPMENT	
	PLENARY SESSION: Innovative approaches and tools for bridging the gap (Chair: Prof. D. Mashauri)
09:00-09:20	Tools for identifying stakeholder needs (Prof. F.K. Lelo, Egerton University).
09:20-09:40	Water resource centres: the missing link between research and development? (Mrs. P. Ikumi, NETWAS).
09:40-10:00	Community wetland management planning (Ms T. Kakuze, Jinja Urban Women Wetland Association - JUWWA, Uganda).
10:00-10:30	Discussion
10:30-11:00	Tea Break
	PLENARY SESSION: Integrated Water Resource Management (IWRM) - concept, case examples and perspectives (Chair: Prof. J.O. Onyando).
11:00-11:20	Potential and constraints of IWRM (Prof. D. Mashauri, University of Dar es Salaam).
11:20-11:40	IWRM - a case of the Nile Basin Initiative (Dr. P. Kahangire).
11:40-12:00	IWRM is about policing water resource development and challenges in the practical implementation of IWRM programmes (Dr. T. Damhaug; AWF).
12:00-12:20	Community based river basin management: (Mr. G. Njugi, Burguret Water Users Association, Nanyuki, Kenya).
12:20-12:40	Discussion
12:40-14:00	Lunch
	PLENARY SESSION: Water and sanitation (Chair: Eng. R. Burtscher)
14:00-14:20	Water supply and sanitation: from policy to implementation (Eng. S. Bomukama, Directorate for Water Development – DWD, Uganda).
14:20-14:40	Implementation of water supply and sanitation programmes: strategies and challenges (Mr. J. Maneno, KWAHO).
14:40-15:00	Public-private partnership in the water and sanitation sector (Eng. S. Kiwanuka, National Water and Sewerage Corporation, Uganda).
15:00-15:30	Discussion
15:30-16:00	Tea Break
	PLENARY SESSION: Donor participation in Research and Development (Chair: Prof. Y. Mgaya)
16:00-16:20	African Water Facility - mission and funding opportunities (Eng. H. Schattauer, AWF)
16:20-16:40	Water Sector of the Austrian Development Cooperation (Dr. H. Jung, BOKU University, Water Sector Consultant of ADC).
16:40-17:10	European Union INCO-DEV sponsored projects: ROSA (Dr. G. Langergraber, BOKU University); BOMOSA (Dr. D. Liti, Moi University); FINGERPONDS (Dr. J. Kipkemboi, Egerton University).
17:10-17:30	Discussion
	PLENARY SESSION: Preparations for excursions/field-visits (Chair: Dr. N. Kitaka)
17:30-18:00	Introduction to 5 excursion sites: excursion briefs, objectives, site description (Prof. J.M. Mathooko, Mr. R. Kyambadde, Dr N. Kitaka, Dr. J. Gichuki, Dr. L. Liti.).
18:00-18:30	Break-up into 5 groups

Wednesday, 6th December 2006	
3RD DAY THEME: FROM THEORY TO REALITY AND EXPERIENCES whole day Excursion/Field-visits	
06:00-	Departure from Hotel
Excursion (1)	Sabaki River Floodplain (Coordinator Prof. J.M. Mathooko; Leader Dr. D. Obura).
Excursion (2)	Arabuko-Sokoke, Kipepeo and Mida Creek (Coordinator Mr. R. Kyambadde; Leader W. Ayiemba; field facilitator Ms. M. Fungomeli, Mrs A. Salim).
Excursion (3)	Mtwapa, Haller Park and Kenyatta Beach (Coordinator Dr. N. Kitaka; Leader Dr. H. Jung; field facilitator Eng. M. Mwamuye).
Excursion (4)	Gazi and Mkurumuji (Coordinator Dr. J. Gichuki; Leader Dr. J. Bosire; field facilitator Mr. G. Maina, Ms. T Matano).
Excursion (5)	Kwetu and Kuruwitu (Coordinator Dr. D. Liti; Leader Prof. F. Lelo; field facilitator Mr. D. Mirera and Ms C. Abunge).
Thursday, 7th December 2006	
4TH DAY THEME: CONCLUSIONS, RECOMMENDATIONS AND WAY-FORWARD	
	GROUP SESSION: Preparation of excursion-report (Chair: Group coordinators)
09:30-13:00	Preparation of excursion-report and short presentation.
	Excursion objectives <ul style="list-style-type: none"> • Characterising development activities resulting from research & technology. • Identifying research/development demands at excursion sites. • Outlining “challenges & solutions” for excursion sites visited. • Way forward and recommendations.
13:00-14:30	Lunch
	PLENARY SESSION: Group presentations (Chair: Dr. N. Kitaka) (Each group: 15 min presentation, 5 minutes discussion)
14:30-14:50	Group (1) presentation: Sabaki River floodplain
14:50-15:10	Group (2) presentation: Arabuko-Sokoke, Kipepeo, Mida Creek
15:10-15:30	Group (3) presentation: Mtwapa, Haller Park and Kenyatta Beach
15:30-15:50	Group (4) presentation: Gazi and Mkurumuji
15:50-16:10	Group (5) presentation: Kwetu and Kuruwitu
16:10-16:30	Tea break
	PLENARY SESSION: Synthesis on bridging Research & Development (Chair: Prof. K. Mavuti)
16:30-17:30	Discussion and way forward
WORKSHOP CLOSING SESSION (Chair: Dr. L. Mwebaza-Ndawula)	
17:30-17:45	Closing speech: Guest of honour (His Worship the Mayor S. A. Shekue Mayor of Mombasa).
21:00-	Live music

Friday, 8th December 2006**5TH DAY: REGIONAL MEETING OF EAWA (EAST AFRICA WATER ASSOCIATION)**

09:00-09:15	Welcome and opening of the regional EAWA Meeting (Prof. J.M. Mathooko)
09:15-10:30	Report on activities and developments by national EAWA-chapters (EAWA secretaries: Dr. N. Kitaka, Mr. R. Kyambadde, Eng. R. Nyamwihura).
10:30-11:00	Tea break
11:00-13:00	Discussing mission/vision, objectives and EAWA constitution amendments (comparative advantages of EAWA; linkages to other networks; appropriate organizational structure).
13:00-14:30	Lunch
14:30-15:30	Election/voting national EAWA councils and regional EAWA council.
15:30-16:00	Tea break
16:00-17:30	Discussing EAWA working programme for 2007-2009 (strategic plan, activities and measures), production of final report of Mombasa workshop; planning measures for disseminating results of Mombasa workshop).
21:00-	EAWA party

EXCURSION DESCRIPTIONS

(1) SABAKI RIVER FLOODPLAIN

Coordinator: Prof. J.M. Mathooko
Leader: Dr. D. Obura

The river Sabaki floodplain is located at the River Sabaki Delta.

Major issues are:

- Sediment input into the ocean, also affecting the coral reefs and other organisms.
- Artisanal fisheries, i.e. prawns, catfish, tilapia and haplochromine.
- Dislodged or relocated vegetation, e.g. banana plants, *Prosopis juliflora* (with the later having been declared a weed in Kenya by NEMA).
- Other freshwater organisms, e.g. Crocodiles and hippos.

(2) ARABUKO-SOKOKE, KIPEPEO & MIDA CREEK

Coordinator: Mr. R. Kyambadde
Leader: Mr. W. Ayiemba
Field facilitator: Ms. M. Fungomeli
Mrs A. Salim

Kipepeo- butterfly farming promotion site

This is a community based project on economic empowerment towards conservation of Arabuko-Sokoke forest complex through alternative use of the forest resources:

- Butterflies and praying mantis are cultured to pupae by farmers, and then sold for economic gains through Kipepeo.
- Honey processing/apiculture
- Future proposed projects on silk worm culturing and development of silk products (yarns).

Mida Creek Arabuko-Sokoke Schools & Ecotourism Scheme (ASSET Project) Kilifi

This is a community-based project whose main objective is to conserve the Arabuko-Sokoke forest complex and mangrove rehabilitation. The motto focusing the thought of the community toward rehabilitation and conservation of the mangroves is the “Mangroves: A sustainable Future”.

The project stakeholders comprise of:

- Fishermen
- Mida Creek Conservation and Awareness Group.
- “Bidii na Kazi” (Determination & hard work) - Women Group
- Giriama dancers
- Dairy farmers

The main activities undertaken are:

- Educational
- Mangrove rehabilitation through reforestation
- Beach cleaning every 2-3 months
- Board walk and bird watch

The income from the boardwalk is used towards awarding bursaries to students in schools bordering the two ecosystems, i.e. Arabuko-Sokoke forest complex and Mida Creek Mangroves.

Issues arising

Issues of concern are on diversity loss i.e. bioterrorism or biopiracy through exportation of native species. The main challenge faced by the community is “Year round production sustainability” due to lack of water. However, USAID has started a Community Water Project to enhance irrigation and avail water to households.

(3) MTWAPA, HALLER PARK AND KENYATTA BEACH

Coordinator: Dr. N. Kitaka

Leader: Dr. H. Jung

Field facilitator: Eng. M. Mwamuye

Kenyatta Beach

This is one of the few public beaches near Mombasa city and is situated in the inshore of a Marine Protected Area (Mombasa Marine Park).

Main challenges are:

- Sanitation
- Environmental perturbation
- Coastal erosion

Kenya Wildlife Services (KWS), in conjunction with other stakeholders, has been staging environmental awareness activities at the beach, e.g. environmental day.

The main issues arising from Kenyatta Beach are:

- Establishment of beach facilities such as sanitation, and physical organization of the beach.

Mtwapa Town

The main issues arising from Mtwapa are:

- Challenges of water quantity/quality and sanitation.

Haller Park

The main issues arising from Haller park are:

- Ecological transformation of a quarry through ecological manipulation and the possibilities of duplicating the same in degraded ecosystems elsewhere.

(4) GAZI - MKURUMUJI FLOODPLAIN

Coordinator: Dr. J. Gichuki

Leader: Dr. J. Bosire

Field facilitator: Mr. G. Maina,
Ms T. Matano

The Gazi Mangrove site

The site is located 55 km south of Mombasa in Kwale district at Gazi village and has the following attractions; mangroves, seagrass beds, fishes, coconuts, and beaches.

- The location is a satellite station of the Kenya Marine and Fisheries Research Institute.
- The station undertakes community-oriented projects on “Restoration and Management of Mangroves ecosystems.

The main projects being undertaken at the site are:

- Mangrove resource assessment
- Mangrove reforestation and monitoring
- Biodiversity and ecosystem functions
- Community livelihoods
- Student attachments
- Consultancies mainly carried out by FAO, UNEP, Forest Department, NEMA etc.

The projects that have been carried out at the site have achieved the following impacts:

- Mangrove re-forestation by the community at Gazi; Already 7.5 hectares have been re-forested
- Ecotourism through construction of a 300 m boardwalk across the different mangrove zones

- Coastal erosion prevention
- Limited introduction of mangrove-based apiculture (honey production)
- Management of mangrove forest through thinning of mangroves to allow new seedlings to generate so as to increase production
- Attempts to revive the coastal mariculture of seagrasses and oysters

There is need to address why previous projects such as the community oyster culture and seaweeds projects did not succeed.

River Mkurumuji floodplain in Msambweni

The river drains into Gazi Creek, creating brackish conditions for mangrove establishment. Activities observed along the river in Msambweni included:

- Small-scale paddy fields
- Some artisanal fishery of freshwater fish mainly the African catfish *Clarias gariepinus*
- Other agricultural activities: livestock, maize, etc.

(5) KWETU & KURUWITU

Coordinator: Dr. D. Liti

Leader: Prof. F. Lelo

Field facilitator: Mr. D. Mirera
Ms C. Abunge

Kwetu Project, Mombasa

This is a “Community Training Centre” targeting the youth on utilization of natural resources using locally available resources. The programmes offered are:

- Mariculture; crabs, fish and prawn culture
- Food processing
- Neem processing (soap and other products)
- Organic farming
- Apiculture (Bee keeping)
- Entrepreneurship skills
- Life skills, i.e. conflicts, sexuality (HIV/AIDS), etc.
- Outreach programmes.

Kwetu empowers the community through technology transfer especially in mariculture in conjunction with CORDIO.

Kuruwitu

The Kuruwitu fisheries project is considered as the most organized group at the coastal Kenya. The project has received a lot of support from KWS and CORDIO. The project serves as an entry point for establishment of beach management units (BMUs).

The Kwetu project is supported by CORDIO, which was originally a research programme to assess the background and consequences of the 1998 EL NINO and other local phenomena that have resulted in the degradation of coral reefs of the Indian Ocean countries. It has since evolved into a comprehensive programme covering areas such as:

- Ecological monitoring
- Management and policy advice
- Target research on different alternative livelihoods
- Education and awareness
- Networking and communication

The CORDIO programme aims to provide useful information through interlinking/bridging with other stakeholders, e.g. Kwetu, Communities along Diani and Gazi through development of sustainable income generating activities to communities affected by the decreasing productivity of the coastal zone and also provide information to managers and the public.

LIST OF PARTICIPANTS & MEMBERS CONTACTS

ABATE ALEMU Esubalew Dr.

OXFAM GB - Ethiopia Programme
Addis Ababa
ETHIOPIA
abatealemu@yahoo.com

ABIYU HAILU Abraham Dr.

Sirinka Agriculture Research Center
P.O.Box 74
Weldia, ETHIOPIA
abrhamabiyu@yahoo.com OR abrhamah@ethionet.et

ABUNGE Carol Ms.

Coral Reef Degradation Indian Ocean (CORDIO)
PO Box 10135, Mombasa, 80101
KENYA
cabunge@yahoo.com

ADMASSU YIMER Belayneh Dr.

Ethiopian Institute of Agricultural Research
PO Box 2003
Addis Ababa, ETHIOPIA
belay120@yahoo.com

AGONGA – OTITIMAH Patrice L. Dr.

Egerton University, Njoro Campus
P.O. BoxX 536
Egerton, KENYA
agongaotitimah@yahoo.com

ALEMAYEHU Lalisa Dr.

Ethiopian Institute of Agricultural Research, Forestry Research Centre
P.O.Box 30708
Addis Ababa, ETHIOPIA
lalisa222@yahoo.com

AMBROSE Hermegast Makoi Mr.

Kinondoni Integrated Coastal Area Management Programme
PO Box 79104 Dar es Salaam
TANZANIA
hmakoi@yahoo.com

ARRUMM Alice Atieno Mrs.

School of Biological Sciences, University of Nairobi
P.O Box 30197
Nairobi, KENYA
aarrumm@uonbi.ac.ke OR aarrumm@yahoo.com

ASMA Hadi Awadh

Kiunga Marine National Reserve
WWF Project
P.O. Box 99, Lamu
KENYA
asma@eikmail.com

AYIEMBA Washington Mr.

National Museums of Kenya, Kipepeo Butterfly Farm, Gede Ruins Museum
P.O.Box 58 Gede, Malindi,
KENYA
wayiemba@swiftmalindi.com

BARROS COSTA ALFAMA Suzana Helena Ms.

Hydrophil
Lerchenfelder Gürtel 43/63
A-1160 Vienna, AUSTRIA
office@hydrophil.at

BOERA Priscilla Nyasuguta Ms.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 1881 Kisumu
KENYA
pboera@yahoo.com

BOMUKAMA Sottie Eng./Director

Directorate of Water Development
P.O. Box 20026
Kampala, UGANDA
bomukama@dwd.co.ug

BOSIRE Jared Dr.

Kenya Marine Fisheries Institute (KMFRI)
P.O. Box 81651
Mombasa, KENYA
jbosire@kmfri.co.ke

BUDEBA Yohana L. Dr.

Tanzania Fisheries Research Institute (TAFIRI)
P.O. Box 475
Mwanza, TANZANIA
yobudeba@yahoo.com OR yobudeba@hotmail.com

BURTSCHER Robert Mr.

Austrian Development Agency
Office for Development Cooperation / Austrian Embassy Nairobi
Kampala, P.O. Box 7457
Uganda
Robert.Burtscher@ada.gv.at

BYAMUKAMA Denis Dr.

Makere University, Department of Biochemistry
P.O. Box 7062
Kampala, UGANDA
byamukamad@yahoo.co.uk

CHITAMWEBWA Deonatus B. R. Mr.

Tanzania Fisheries Research Institute (TAFIRI)
P.O.Box 475 Mwanza,
TANZANIA
dbchita@yahoo.com

DE MONBRAY Sarah

Green Water Environmental Water & Sanitation Solution
Tel: +254(0)734 272360
KENYA
info@green-water.org

DOBSON Mike Dr.

Manchester Metropolitan University, Dept. of Environmental & Geographical Sciences
Chester St.
Manchester, M1 5GD, UK
m.dobson@mmu.ac.uk

FARAH Imad Eldin Dr.

University of Juba, College of Natural Resources and Environmental Studies
P.O. Box 15131, Khartoum
SUDAN
ImadFarah@yahoo.com

FOERG Elisabeth Mrs.

Austrian Development Agency
Zelinkagasse 2
A-1010 Vienna, AUSTRIA
Elisabeth.Foerg@ada.gv.at

FUNGOMELI Maria Ms.

National Museums of Kenya,
Kipepeo Butterfly Farm
Gede Ruins Museum
P.O.Box 58 Gede
Malindi, KENYA
fungomaria@yahoo.com

GAKAHU Christopher Dr.

United Nations Development Programme
PO Box 30218-00100 Gigiri
Nairobi, KENYA
christopher.gakahu@undp.org

GICHABA C. Maina Dr.

Egerton University
Dept. Geography
PO Box 536 Egerton
KENYA
maina_gichaba@yahoo.co.uk

GICHUKI John W. Dr.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 1881
Kisumu, KENYA
gichukij@yahoo.com

GIKONYO Jane Ms.

Egerton University
Dept. Biological Sciences
PO Box 536 Egerton
KENYA

GUYA Jared Fredrick Mr.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 1881Kisumu,
KENYA
freguya@yahoo.com

HABTESELASSIE Redeat Demessie Mr.

Ethiopian Institute of Agricultural Research (EIAR)
National Fisheries and other Living Aquatic Resources Research Center (NFLARR)
P.O. Box-64, Sebeta
ETHIOPIA
[redeathabteselassie@gmail.com](mailto:reddeathabteselassie@gmail.com)

HAULE V. Mr.

Fisheries Division, Dar es Salaam
TANZANIA

HAUSER Roland Mr. Ambassador

Embassy of Austria
City House, 2nd Flr., Corner Standard & Wabera Street
P.O.Box 30560, 00100 Nairobi
KENYA
nairobi-ob@bmaa.gv.at

IKIARA Moses Dr.

Kenya Institute for Public Policy Research and Analysis (KIPpra)
Bishops Garden Towers Bishops Road, P.O. Box 56445
Nairobi, KENYA
mmikiara@kippra.or.ke OR mikiara@kippra.or.ke

IKUMI Pauline Ms.

Network for Water and Sanitation (NETWAS)
P.O. Box 15614-00503 Mbagathi
Nairobi, KENYA
pauline-ikumi@netwas.org

JIDEI Josephine

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 81651 Mombasa
KENYA
jjidei@kmfri.co.ke & josphinejidei@yahoo.com

JUMA Dickson Mr.

Coral Reef Degradation Indian Ocean – East Africa (CORDIO)
PO Box 10135, Mombasa, 80101
KENYA
e-mail through Carol Abunge (cabunge@yahoo.com)

JUNG Helmut Dr.

University of Natural Resources and Applied Life Sciences (BOKU)
Muthgasse 18
A-1190 Vienna, AUSTRIA
helmut.jung@boku.ac.at

KAHANGIRE Patrick Osbert Dr.

NILEBASIN
P.O. Box 192
Entebbe, UGANDA
pkahangire@nilebasin.org.

KAKUZE Tabitha Ms

Jinja Urban Women Wetland Association (JUWWA)
Jinja, Uganda
Kakuzet@yahoo.com

KANYESIGYE Christopher Mr.

National Water and Sewerage Corporation (NWSC)
P.O.Box 7053, Kampala
UGANDA
christopher.kanyesigye@nWSC.co.ug OR chriskanye@yahoo.com

KARIUKI Samuel T. Dr.

Egerton University
Dept. Biological Sciences
P.O. Box 536
Egerton, KENYA
stkabuito@yahoo.com

KATONGO Cyprian Dr.

The University of Zambia
Department of Biological Sciences
P.O. Box 32379
Lusaka, ZAMBIA
katongo1960@yahoo.co.uk

KATUNZI Egid Mr.

Tanzania Fisheries Research Institute (TAFIRI)
P.O.Box 475 Mwanza,
TANZANIA
katunziefb@yahoo.com

KAWAKA Joan Akoth Ms.

Wildlife Conservation Society (WCS-CRCP)
Kibaki Flats-12, Bamburi,
P.O.Box 99470, Mombasa,
KENYA
jkawaka@wcs.org

KEIZIRE Boaz Mr.

Ministry of Agriculture Animal Industry & Fishery
PO Box 102 Entebbe
UGANDA
Keizire.Boaz@maaif.or.ug

KIMANI Patrick Mr.

Coral Reef Degradation Indian Ocean (CORDIO)
P.O. Box 10135, Bamburi, 80101
KENYA
patrickkim2002@yahoo.com OR kimani.p@gmail.com

KIMIREI Ismael A. Mr.

TAFIRI (Tanzania Fisheries Research Institute)
P.O.Box 9750
Dar es Salaam, TANZANIA
Kiakimirei@yahoo.com

KIPKEMBOI Julius Dr.

Egerton University
Department Biological Sciences
P.O. Box 536 Egerton
KENYA
J_kkipkemboi@yahoo.co.uk

KITAKA Nzula Dr.

Egerton University
Dept Biological Sciences
P.O. Box 536 Egerton
KENYA
nkitaka@yahoo.com

KIWANUKA Sonko Mr.

National Water and Sewerage Corporation (NWSC)
P.O.Box 7053, Kampala
UGANDA
sonko_kiwanuka@yahoo.co.uk & wssul@utlonline.co.ug

KNAPP Andreas Eng.

World Bank - Water and Sanitation Program WSP-Ethiopia
P.O. Box 5515 Addis Ababa,
ETHIOPIA
aknapp@worldbank.org

KONCHELLA Jeremiah B. Mr.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 81651 Mombasa
KENYA
e-mail through Stephen Mwangi

KYAMBADDE Richard Mr.

Ministry of Water and Environment
Wetlands Division,
P.O. Box 9629, Kampala
UGANDA
richard_kyambadde@yahoo.co.uk OR kyambadder@ugandawetlands.org

LAMIZANA-DIALLO Birguy Mrs.

GWP/West Africa
01 BP 6095 Ougadougou 01,
BURKINA FASO
birguy.lamizana@gmail.com

LANGERGRABER Guenter Dr.

University of Natural Resources and Applied Life Sciences (BOKU)
Institute of Sanitary Engineering
Muthgasse 18
A-1190 Vienna, AUSTRIA
guenter.langergraber@boku.ac.at

LEICHTFRIED Maria Dr.

Austrian Academy of Sciences, Institute for Limnology Mondsee
Mondseestrasse 9
A-5310 Mondsee, AUSTRIA
Maria.leichtfried@oeaw.ac.at

LELO Francis. K. Prof.

Egerton University,
Faculty of Environment and Resources Development
P.O. Box 536 Egerton
KENYA
eupra@wananchi.com

LITI David M. Dr.

Moi University,
Dept. of Biological Sciences
P.O.Box 1125 Eldoret
KENYA
d_liti@yahoo.co.uk

LWANGA S. Monday Mr.

Lake George Basin Integrated Management Organisation (LAGBIMO)
Bushenyi Local Government
c/o P.O.Box 1
Bushenyi, UGANDA
mlwanga2000@yahoo.com & lagbimo@yahoo.com

LWENYA Carolyne Ms.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 1881, Kisumu,
KENYA
cgichuki@yahoo.com

MAGANA Adiel Dr.

Egerton University
Dept. Biological Sciences
P.O. Box 536, Egerton
KENYA
adielmagana@yahoo.com

MAKULI Noah Mr.

Tanzania Industrial Research and Development Organisation (TIRDO)
Dar es Salaam
TANZANIA

MANYARA Peter Mr.

Egerton University
P. O. Box 536
Egerton,
KENYA
pmanyara@gmail.com

MANENO Joshua Mr.

Kenya Water for Health Organisation (KWAHO),
Maseneo WATSAN Project
P.O. BOX 210 Kombewa via Kisumu,
KENYA
maneno@swiftkisumu.com OR kwaho@wananchi.com

MASHAURI Damas Prof.

University of Dar es Salaam, Fac. Of Civil Engineering and the Built Environment
Water Resources Engineering Department
P.O.Box 35131 Dar es Salaam
TANZANIA
mashauri@wrep.udsm.ac.tz & dmashauri@yahoo.com OR mashauri@ce.udsm.ac.tz

MASSA H. S.

Coast Water Service Board
PO Box 90417-80100 Mombasa, KENYA
coast-board@africaonline.co.ke

MATANO Tima Ms.

Gazi Women Group
Via KMFRI Gazi
PO Box 81651 Mombasa
KENYA

MATHOOKO M. Jude Dr. Prof.

Egerton University
Kisii Campus College
P.O. Box 408, Kisii
KENYA
mathookoj@yahoo.com

MATOVU Abdullah Karimu Mr.

Directorate for Water Development (DWD)
Water Resources Management Department
Plot 12, Mpigi Road, P.O.Box 19
Entebbe, UGANDA
matovu.wrmd@dwd.co.ug OR matovuabbie@hotmail.com

MAVUTI Kenneth M. Dr. Prof.

University of Nairobi,
Department of Zoology
P.O. Box 30197, Nairobi,
KENYA
kmavuti@uonbi.ac.ke

MBAGA Dhahia R. Ms.

Ministry of Higher Education, Science and Technology
Dar es Salaam
TANZANIA
dhahia2001@yahoo.com

MELCKZEDECK K.W. Osore Dr.

Western Indian Ocean Marine Science Association (WIOMSA)
PO Box 3298 Zanzibar
TANZANIA
mosore@wiomsa.org

MENGISTOU Seyoum Dr.

Addis Ababa University, Department of Biology
P.O.Box 32378, Addis Ababa,
ETHIOPIA
seyoumen@yahoo.com

MGAYA Yunus D. Prof. Dr.

University of Dar es Salaam, Faculty Aquatic Sciences & Technology
P.O. Box 35064
Dar es Salaam, TANZANIA
ymgaya@udsm.ac.tz OR yunusmgaya@yahoo.com

MIRERA Oersted David Mr.

Kwetu Training Centre for Sustainable Development
P.O. Box : 685-80109, Mtwapa
Mombasa, KENYA
dimirera@yahoo.com

MUGO Robinson Mr.

Kenya Marine and Fisheries Research Institute (KMFRI)
P.O.Box 81651-080100
Mombasa, KENYA
robinmugo@kmfri.co.ke

MUMBI Cassian Mr.

Tanzania Wildlife Research Institute (TAWIRI)
P. O. Box 661, Arusha
TANZANIA
tawiri@habari.co.tz

MUTERE Phyllis Ms.

Kenya Marine and Fisheries Research Institute (KMFRI)
P.O.Box 81651-080100, Mombasa
KENYA
rehema_za@yahoo.com

MUTUA Benedict Dr.

Egerton University, Faculty of Engineering and Technology
P.O. BOX 536, Egerton,
KENYA
bmmutua@yahoo.com

MWAMUYE Makupe Eng

Kilifi Mariakani Water and Sewerage Company
PO Box 275, Kilifi
KENYA

MWANGI Muchoki Benson Dr.

Kenyatta University, Dept. of Biological Sciences
P.O. BOX 43844, Nairobi
KENYA
mwangibenson2002@yahoo.com

MWANGI Stephen Mr.

Kenya Marine and Fisheries Research Institute (KMFRI)
P.O.Box 81651-080100, Mombasa
KENYA
smwangi@kmfri.co.ke

MWANGI Jim Mr.

Fisheries Department
PO Box 12 Malindi
KENYA
mwangi157@yahoo.com

MWANIKI Rahab Ms

Kenyan National Commission for UNESCO
PO Box 72107 Nairobi
KENYA
bmwaniki2000@yahoo.com

MWEBAZA-NDAWULA Lucas Dr.

National Fisheries Resource Research Institute (NAFIRRI)
P.O. Box 343
Jinja, UGANDA
Lucasndawula@yahoo.co.uk

MWITHALI M'Erimba Charles Dr.

Egerton University,
Dep. of Biological Sciences
P.O. Box 536, Egerton
KENYA
merimba2000@yahoo.com

NAHOZYA Emanuel Mr.

Ministry of Water
P.O Box 412, Dodoma
TANZANIA
emma_nahozya@yahoo.com

NGOYE Elizabeth Ms.

Tanzania Traditional Development Organisation (TaTEDO)
Dar es Salaam
TANZANIA

NJUGI George Mr.

Burguret Water Users Association
Nanyuki
KENYA
brwua2000@yahoo.com OR brwuat@yahoo.com

NKINYANGI John Dr.

UNESCO-Office Nairobi
United Nations Avenue, Gigiri,
P.O.Box 30592 00100GPO, Nairobi
KENYA
john.nkinyangi@unesco.unon.org

NUGUTI Stanley Mr.

Fisheries Department Mombasa
KENYA
snuguti@yahoo.com

NUWAMANYA Herbert Mr.

South Western Towns Water & Sanitation Project
swTws - Project Office, Kabale
P.O. Box 76
Kabale, UGANDA
swtws.kb@infocom.co.ug

NYAMWIHURA Richard Mr.

Inter – Consult Ltd.
P.O. Box 423 Dar Es Salaam, TANZANIA
nyamwihura@hotmail.com

NYUNJA Judith Ms.

P.O.Box 81651-080100
Mombasa, KENYA
jnyunia@kmfri.co.ke OR jnyunia@yahoo.com

OBURA David Dr.

Coral Reef Degradation Indian Ocean (CORDIO) – East Africa
#8 Kibaki Flats, Jomo Kenyatta Public Beach,
P.O.Box 10135, Mombasa 80101
KENYA
dobura@cordioea.org OR dobura@africaonline.co.ke

OLANG Luke Omondi Mr.

Egerton University, Faculty of Engineering and Technology
P.O. BOX 536
Egerton, KENYA
olangk@yahoo.com

OMONDI Reuben Mr.

Kenya Marine and Fisheries Research Institute (KMFRI)
PO Box 1881, Kisumu,
KENYA
omondir2001@yahoo.com

OMONDI O. Steve Dr.

Egerton University,
Dept. Biological Sciences
P.O. Box 536, Egerton
KENYA
oduorsomondi@yahoo.co.uk

ONG'ONDO Geoffrey Odhiambo Mr.

Egerton University,
Dept. Biological Sciences
P.O. Box 536, Egerton
KENYA
othyarmboh@yahoo.co.uk

ONWONGA Richard Dr.

Ministry of Agriculture, Nairobi
P.O. Box 30028
Nairobi, KENYA
Richardonwonga@hotmail.com

ONYANDO O. Japheth Prof.

Egerton University
Faculty of Engineering
P O Box 536 Egerton
KENYA
jonyando@yahoo.com OR japheth.onyando@gtz-wsrp.or.ke

OUMA Oscar Dr.

Maseno University, Department of Ecotourism, Hotel and Institutional Management
P.O. Private Bag
Maseno, KENYA
kaudo2002@yahoo.com

OWINO James O. Dr.

Egerton University,
Faculty of Engineering and Technology
P.O. BOX 536, Egerton
KENYA
joowin@yahoo.com

RUGIRI Musa Njue Dr.

Egerton University,
Faculty of Engineering and Technology
P.O. Box 536
Egerton, KENYA
musanjue@yahoo.com

SADIKI Salim Mr.

Gazi Beach Management Unit
C/o: Fisheries Department Msambweni
KENYA

SAENYI Wycliff Dr.

Egerton University,
Faculty of Engineering and Technology
P.O. Box 536, Egerton,
KENYA
Saenyiw@yahoo.com

SALIM Arafa Ms.

Mida Creek Conservation Group
c/o Nature Kenya
KENYA
e-mail through Maria Fungomeli (fungomaria@yahoo.com)

SCHATTAUER Hans Mr.

African Water Facility (AWF)
BP 323 – 1002
Tunis Belvédère, TUNISIA
H.Schattauer@afdb.org

SEEGER Cathleen Mrs.

AMCOW Support Office
c/o GTZ Upper Kololo Terrace, Plot 38 B
P.O. Box: 10346, Kampala
UGANDA
Cathleen.seeger@gtz.de

SEMILI Pazi Mwinyimvua Mr.

Lake Victoria Environmental Management Project (LVEMP)
P.O.Box 211, Mwanza,
TANZANIA
pmwinyimvua@yahoo.co.uk

SESABO Jennifer K. Dr.

Mzumbe University-Morogoro,
Faculty of Social Sciences, Department of Economics
P.O.Box 5, Mzumbe, Morogoro,
TANZANIA
sesabo@mzumbe.ac.tz

SHIVOGA William Aino Dr.

Egerton University, Kenia
P.O. Box 536
Egerton, KENYA
shivogawa@yahoo.co.uk OR shivoga@sumawa.or.ke

SIEBEL Werner Prof.

UMC-Potsdam University of Management and Communication
Villa Arnim, Weinbergstraße 20
D-14469 Potsdam, GERMANY
w.siebel@umc-potsdam.de

SINEBO Woldeyesus Dr.

Ethiopian Institute of Agricultural Research
Holetta Agricultural Research Centre
PO Box 2003, Addis Ababa
ETHIOPIA
wsinebo@hotmail.com

STINNIG Elke Ms.

Austrian Exchange Service (OEAD Vienna)
Academic Cooperation and Mobility Unit (ACM)
Alserstrasse 4/1/15/7,
1090 Vienna
AUSTRIA
e-mail: elke.stinnig@oead.ac.at

TADESSE Tafesse Nata Dr.

Mekelle University, Dep. of Hydrogeology
P.O.Box 231, Mekelle,
ETHIOPIA
tafesse24603@yahoo.com

THIGA Benson Mr.

Fisheries Department
Sagana Fish Farm
Sagana, KENYA
bensonthiga@yahoo.com

TIBATEMWA Sarah M. Ms.

National Water and Sewerage Corporation (NWSC)
Central Laboratory
P.O.Box 7053, Kampala
UGANDA
sarah.tibatemwa@nWSC.co.ug OR sarahmach2000@yahoo.com

TRECCO Olivier Mr.

Embassy of France
16 Lumumba Avenue,
P.O.Box 7212, Kampala
UGANDA
olivier.trecco@diplomatie.gouv.fr

UKU Jaqueline Dr.

Kenya Marine and Fisheries Research Institute (KMFRI)
P.O.Box 81651-080100, Mombasa
KENYA
juku@kmfri.co.ke

VAN DAM Anne Dr.

UNESCO-IHE, Institute for Water Education
P.O.Box 3015
2601 DA Delft,
THE NETHERLANDS
a.vandam@unesco-ihe.org

WAHONYA John Olang'o Mr.

Millenium Village Project Siaya
Siaya
KENYA
Communication via: p.mutuo@cigar.org

WAKWABI Enoch Dr.

KMFRI Mombasa
P.O.Box 81651
Mombasa, KENYA
enockwakwabi@yahoo.com

WANDIGA Shem Oyoo Prof.

University of Nairobi, Department of Chemistry
P.O. Box 30197, Nairobi, Kenya
sowandiga@uonbi.ac.ke

Centre for Science, Technology and Innovation (A UNESCO Associated Centre)
Utalii House, Utalii Street, Room 812, P.O. Box 42792 00100, Nairobi, Kenya
Nairobi, KENYA
sowandiga@iconnect.co.ke

WANZENBÖCK Sabine Mrs.

IPGL-Course
Austrian Academy of Sciences, Institute for Limnology,
Mondseestrasse 9
A-5310 Mondsee
AUSTRIA
Sabine.wanzenboeck@oeaw.ac.at

WATHUTA Euty Prof.

Egerton University
P O Box 536, Egerton
KENYA
dvcaa@egerton.ac.ke OR dvcaa@wananchi.com OR Wathuta@yahoo.com

WAWERU George Mr.

Coral Reef Degradation Indian Ocean (CORDIO) – East Africa
#8 Kibaki Flats, Jomo Kenyatta Public Beach,
P.O.Box 10135, Mombasa 80101
KENYA
gwmaina@yahoo.com OR gwmaina2000@yahoo.com

WEISSE Thomas Prof.Dr.

Austrian Academy of Sciences, Institute for Limnology Mondsee
Mondseestrasse 9
A-5310 Mondsee,
AUSTRIA
Thomas.weisse@oeaw.ac.at

WINKLER Gerold Mr.

Austrian Academy of Sciences, Institute for Limnology, IPGL-Office
Mondseestrasse 9
A-5310 Mondsee,
AUSTRIA
Gerold.winkler@oeaw.ac.at

YEHDEGHO Beyene

Joanneum Research Forschungsgesellschaft Gmbh
Institute of Water Resources Management
Elisabethstraße 16/II
A-8010 Graz,
AUSTRIA
Beyene.yehdegho@joanneum.at

LIST OF PARTICIPANTS

<i>ABATE ALEMU Esubalew Dr.</i>	8
<i>ABIYU HAILU Abraham Dr.</i>	8
<i>ABUNGE Carol Ms.</i>	8
<i>ADMASSU YIMER Belayneh Dr.</i>	8
<i>AGONGA – OTITIMAH Patrice L. Dr.</i>	8
<i>ALEMAYEHU Lalisa Dr.</i>	8
<i>AMBROSE Hermegast Makoi Mr.</i>	8
<i>ARRUMM Alice Atieno Mrs.</i>	8
<i>ASMA Hadi Awadh</i>	8
<i>AYIEMBA Washington Mr.</i>	9
<i>BARROS COSTA ALFAMA Suzana Helena Ms.</i>	9
<i>BOERA Priscilla Nyasuguta Ms.</i>	9
<i>BOMUKAMA Sottie Eng./Director</i>	9
<i>BOSIRE Jared Dr.</i>	9
<i>BUDEBA Yohana L. Dr.</i>	9
<i>BURTSCHER Robert Mr.</i>	9
<i>BYAMUKAMA Denis Dr.</i>	9
<i>CHITAMWEBWA Deonatus B. R. Mr.</i>	9
<i>DE MONBRAY Sarah</i>	10
<i>DOBSON Mike Dr.</i>	10
<i>FARAH Imad Eldin Dr.</i>	10
<i>FOERG Elisabeth Mrs.</i>	10
<i>FUNGOMELI Maria Ms.</i>	10
<i>GAKAHU Christopher Dr.</i>	10
<i>GICHABA C. Maina Dr.</i>	10
<i>GICHUKI John W. Dr.</i>	10
<i>GIKONYO Jane Ms.</i>	10
<i>GUYA Jared Fredrick Mr.</i>	11
<i>HABTESELASSIE Redeat Demessie Mr.</i>	11
<i>HAULE V. Mr.</i>	11
<i>HAUSER Roland Mr. Ambassador.</i>	11
<i>IKIARA Moses Dr.</i>	11
<i>IKUMI Pauline Ms.</i>	11
<i>JIDEI Josephine</i>	11
<i>JUMA Dickson Mr.</i>	11
<i>JUNG Helmut Dr.</i>	11
<i>KAHANGIRE Patrick Osbert Dr.</i>	12
<i>KAKUZE Tabitha Ms.</i>	12
<i>KANYESIGYE Christopher Mr.</i>	12
<i>KARIUKI Samuel T. Dr.</i>	12
<i>KATONGO Cyprian Dr.</i>	12
<i>KATUNZI Egid Mr.</i>	12
<i>KAWAKA Joan Akoth Ms.</i>	12
<i>KEIZIRE Boaz Mr.</i>	12
<i>KIMANI Patrick Mr.</i>	12
<i>KIMIREI Ismael A. Mr.</i>	13
<i>KIPKEMBOI Julius Dr.</i>	13
<i>KITAKA Nzula Dr.</i>	13
<i>KIWANUKA Sonko Mr.</i>	13
<i>KNAPP Andreas Eng.</i>	13
<i>KONCHELLA Jeremiah B. Mr.</i>	13
<i>KYAMBADDE Richard Mr.</i>	13
<i>LAMIZANA-DIALLO Birguy Mrs.</i>	13
<i>LANGERGRABER Guenter Dr.</i>	13
<i>LEICHTFRIED Maria Dr.</i>	14
<i>LELO Francis. K. Prof.</i>	14
<i>LITI David M. Dr.</i>	14
<i>LWANGA S. Monday Mr.</i>	14

<i>LWENYA Carolyne Ms.</i>	14
<i>MAGANA Adiel Dr.</i>	14
<i>MAKULI Noah Mr.</i>	14
<i>MANYARA Peter Mr.</i>	14
<i>MANENO Joshua Mr.</i>	14
<i>MASHAURI Damas Prof.</i>	15
<i>MASSA H. S.</i>	15
<i>Coast Water Service Board</i>	15
<i>MATANO Tima Ms.</i>	15
<i>MATHOOKO M. Jude Dr. Prof.</i>	15
<i>MATOVU Abdullah Karimu Mr.</i>	15
<i>MAVUTI Kenneth M. Dr. Prof.</i>	15
<i>MBAGA Dhahia R. Ms.</i>	15
<i>MELCKZEDECK K.W. Osore Dr.</i>	15
<i>MENGISTOU Seyoum Dr.</i>	15
<i>MGAYA Yunus D. Prof. Dr.</i>	16
<i>MIRERA Oersted David Mr.</i>	16
<i>MUGO Robinson Mr.</i>	16
<i>MUMBI Cassian Mr.</i>	16
<i>MUTERE Phyllis Ms.</i>	16
<i>MUTUA Benedict Dr.</i>	16
<i>MWAMUYE Makupe Eng.</i>	16
<i>MWANGI Muchoki Benson Dr.</i>	16
<i>MWANGI Stephen Mr.</i>	16
<i>MWANGI Jim Mr.</i>	16
<i>MWANIKI Rahab Ms.</i>	17
<i>MWEBAZA-NDAWULA Lucas Dr.</i>	17
<i>MWITHALI M'Erimba Charles Dr.</i>	17
<i>NAHOZYA Emanuel Mr.</i>	17
<i>NGOYE Elizabeth Ms.</i>	17
<i>NJUGI George Mr.</i>	17
<i>NKINYANGI John Dr.</i>	17
<i>NUGUTI Stanley Mr.</i>	17
<i>NUWAMANYA Herbert Mr.</i>	17
<i>NYAMWIHURA Richard Mr.</i>	17
<i>NYUNJA Judith Ms.</i>	18
<i>OBURA David Dr.</i>	18
<i>OLANG Luke Omondi Mr.</i>	18
<i>OMONDI Reuben Mr.</i>	18
<i>OMONDI O. Steve Dr.</i>	18
<i>ONG'ONDO Geoffrey Odhiambo Mr.</i>	18
<i>ONWONGA Richard Dr.</i>	18
<i>ONYANDO O. Japheth Prof.</i>	18
<i>OUMA Oscar Dr.</i>	18
<i>OWINO James O. Dr.</i>	19
<i>RUGIRI Musa Njue Dr.</i>	19
<i>SADIKI Salim Mr.</i>	19
<i>SAENYI Wycliff Dr.</i>	19
<i>SALIM Arafa Ms.</i>	19
<i>SCHATTAUER Hans Mr.</i>	19
<i>SEEGER Cathleen Mrs.</i>	19
<i>SEMILI Pazi Mwinyimvua Mr.</i>	19
<i>SESABO Jennifer K. Dr.</i>	19
<i>SHIVOGA William Aino Dr.</i>	20
<i>SIEBEL Werner Prof.</i>	20
<i>SINEBO Woldeyesus Dr.</i>	20
<i>STINNIG Elke Ms.</i>	20
<i>TADESSE Tafesse Nata Dr.</i>	20
<i>THIGA Benson Mr.</i>	20
<i>TIBATEMWA Sarah M. Ms.</i>	20

<i>TRECCO Olivier Mr</i>	20
<i>UKU Jaqueline Dr</i>	21
<i>VAN DAM Anne Dr</i>	21
<i>WAHONYA John Olang'o Mr</i>	21
<i>WAKWABI Enoch Dr</i>	21
<i>WANDIGA Shem Oyoo Prof</i>	21
<i>WANZENBÖCK Sabine Mrs</i>	21
<i>WATHUTA Euty Prof</i>	21
<i>WAWERU George Mr</i>	21
<i>WEISSE Thomas Prof.Dr</i>	22
<i>WINKLER Gerold Mr</i>	22
<i>YEHDEGHO Beyene</i>	22