

AFRETEP Project

Newsletter of the 15th December 2011

EASTERN AFRICA REGION AFRETEP PROJECT WORKSHOP

PARTICIPANTS



The professional level of the participants was very high and they perfectly represented the profile of expert and organization the AFRETEP project aims.

Participant's profile.

Chairman of the Study in Renewable and Sustainable Energy Dpt and manager	1
Chief Energy Economist	1
Consultant	2
Consultant, Chairman of the Kenya Renewable Energy Association, member of the Lighting Africa National Advisory Committee and the National Biogas Steering Committee	1
Director of Alternative Energy Technologies Development Dpt	1

Director of Alternative Energy Technology Promotion and Dissemination Dpt. and Executive Secretary of the Rural Electrification Fund	1
Director of Centre for Energy, Environment and Sustainable Development and College lecturer	1
Director of renewable energy technologies Dpt.	1
Director of the New and Renewable Sources of Energy Dpt.	1
Director of water and energy related research Dpt.	1
Head of Dept.	1
Head of Renewable Energy Dpt.	1
Lecturer and Head of ZIE Kamboinsé campus	1
PhD candidate	2
Programme Officer	1
Project Manager	7
University lecturer	1
University lecturer and consultant	2
University lecturer and researcher	7

Organization's profile.

Addis Ababa University
Australia Awards for Africa (AAA)
Camco Advisory Services (K) Ltd.
Community Research & Development Centre
ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE)
GIZ – Uganda
CNRS, Délégation Languedoc-Rousillon France
International Institute for Water and Environmental Engineering (2IE Foundation)
International Union for Conservation of Nature, Eastern and Southern Africa Regional Office (ESARO)
Kenya Electricity Generating Company Limited
Kigali Institute of Sciences and Technology (KIST)
Konserve Consult Limited (KCL)
Kumasi Polytechnic
KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY
Makerere University
Makerere University
Makerere University

Ministry of Energy and Mineral Development
Ministry of Energy and Mineral Development
MINISTRY OF ENERGY AND WATER DEVELOPMENT
Ministry of Water and Energy
Ministry of Water and Energy
Ministry of Water and Energy
MOISE BUCUMI
National Institute of Meteorology
NATIONAL OFFICE FOR TECHNOLOGY ACQUISITION AND PROMOTION (NOTAP)
National University of Lesotho
Tanzania Traditional Energy Development Organization (TaTEDO)
The Malawi Polytechnic (University of Malawi)
University of Botswana
University of Dschang
University of Mauritius



Dr E. C. ALANGO, Ministry of Water and Energy, Addis Ababa, Ethiopia

Participants were also a qualified representation of 17 African countries.

1	Botswana	1	10	Malawi	1
2	Burkina Faso	2	11	Mauritius	1
3	Burundi	1	12	Mozambique	1
4	Cameroon	1	13	Nigeria	2
5	Cape Verde	1	14	Rwanda	1
6	Ethiopia	4	15	Tanzania	1
7	Ghana	2	16	Uganda	9
8	Kenya	4	17	Zambia	1
9	Lesotho	1			

Participants were granted certificates in workshop successful attending. More pictures in AFRETEP WG.



Dr M. S. ABBO, CREEC, Kampala, Uganda

TRAINERS

Highly qualified was also the participation of the trainers: Dr T. HULD and Dr W. ZAAIMAN, officers of Joint Research Centre Italy, Dr E. G. MICHAEL, expert of UNIDO Tanzania, and Dr X. VALLVÉ, expert of Trama Tecno Ambiental Spain.



Left to right Dr T. HULD and Dr X. VALLVÉ



Left to right Dr E. G. MICHAEL and Dr W. ZAAIMAN

Moreover, Pr I. PEREIRA DA SILVA, Director of the Centre for Research in Energy and Energy Conservation (CREEC), presented the activities of the Centre while Mr R. HAKALA presented the activities of EU DG-DEVCO and EUEI Initiative.

Two participants presented national case studies: Dr E. UYIGUE, Community Research & Development Centre (CRDC), Benin City, Nigeria and Dr C. KIRAVU, University of Botswana, Gaborone, Botswana.

Right to left Mr R. HAKALA and Pr I. PEREIRA DA SILVA



Left to right Dr E. UYIGUE and Dr C. KIRAVU

All presentations are at member's disposal in AFRETEP WG CAPACITY BUILDING menu.

AGENDA

3rd October 2011

- Opening session
- GIS based assessment for distributed PV electricity. Lecturer: Dr T. HULD. JRC expert.

4th October 2011

- Sustainable Rural Electrification: Social, economic and technological issues in implementing of RE distributed electricity generation in Africa.

Lecturer: Dr X. VALLVÉ. Trama Tecno Ambiental.

5th October 2011

- Design aspects and Sustainability of Mini/micro-hydropower schemes. Lecturer: Dr E. G. MICHEAL. UNIDO Tanzania, National Consultant.

6th October 2011

Site visit: KAKIRA Sugar Company.

7th October 2011

- Solar off-grid PV systems basics and design Solar PV systems measurement. Lecturer: Dr W. ZAAIMAN. JRC expert.
- Closing session.

SITE VISIT

Workshop's participants spent a day on visiting a big Ugandan company, KAKIRA SUGAR, which was an example of bioenergy application given that a huge part of its needs on thermal and electrical energy is in-house-produced by mean of fibrous residue left after sugar-cane crushing.



CREEC VISIT

The workshop was closed visiting CREEC's laboratories. Dr K. BECHTEL, Head of the Bioenergy Department, and Dr S. WASSLER, Head of Solar Department, saw participants to the facilities.

ORGANISATION AND SERVICES

Workshops organization is a task of the AFRETEP project. AFRETEP is a part of a bigger project named RENAF.



Left to right Dr K. BECHTEL and Dr S. WASSLER



Mr E. Tumuheirwe, MK Media Productions

Development and Cooperation-EUROPEAID (DEVCO) and Joint Research Centre (JRC), both Directorate General of the European Commission, are the RENAF project sponsors while the Renewable Energy Unit (REU) of the Institute for Energy and Transport (IET) of JRC is in charge of the project. IET/REU has contracted a private company CECOFORMA SA to arrange the logistics. IET/REU and CECOFORMA have been well supported as co-organiser by the Centre for Research in Energy and Energy Conservation (CREEC) which is also an AFRETEP's partner. The whole workshop has been video-recorded by MK Media Productions, Kampala.



Right to left
Dr W. ZAAIMAN, EU JRC/IET/REU,
Mrs M. BOUHADI, CECOFORMA
Mr R. HAKALA, EU DEVCO
Dr E. KAIJUKA-OKWENJE, CREEC
Mr U. TROMBONI, EU JRC/IET/REU

WORKSHOP EVALUATION

Workshop content and Methodology

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
My expectations were met	4	23	2		
The objectives specified in the workshop program were met.	11	18			
This course was relevant to my work/career	14	14	1		
The level of the course was appropriate	9	13	7		
The workshop was paced appropriately.	8	17	4		
The length of the course was appropriate.	4	16	5	3	1
The course offered sufficient examples/exercises.	7	17	5		

Trainer/ Facilitator

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
The trainers have a good knowledge of the topic	22	7			
The trainers were good communicators	16	12	1		
The trainers were attentive to the needs of the participants	22	7			
The trainers were well prepared	17	11	1		
The trainers had good language skills	12	15	2		

Learning resources

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
The course provided me with the sufficient additional resources	7	21		1	
There was a good balance between theory and practice	2	15	12		
The workshop material was presented in a clear and organized manner	9	17	3		
The field visit was well organized and provided good example of the topics presented during the theory lessons	5	10	12	1	1

SPECIAL CREDITS

The workshops scientific organization was in charge of Dr S. SZABO, project leader and scientific officer at IET/REU in Ispra, Italy.

Dr Irene PINEDO PASCUA, scientific officer at IET/REU, supported the scientific organization and made updated the AFRETEP Working Group website with all documents and presentations.

Organization and Logistics

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
The pre-workshop administration was efficient and informative.	16	12	1		
I am satisfied with the organization during the workshop	7	18	3	1	
The workshop facilities were appropriate and satisfactory.	9	14	5	1	
The equipment was appropriate	6	15	8		
The catering arrangements were appropriate and satisfactory.	8	17	3		1

General comments

	Excellent	Very good	Good	Average	Poor	No comment
My overall evaluation of this training is	1	18	7			3