

PROMOTING RENEWABLE ENERGY IN AFRICA (PREA) PROJECT

SECOND PREA WORKSHOP: 15 - 16 OCTOBER 2007

Title: Improving Access to Sustainable Energy
 Theme: Potentials of Integration of Renewable Energy in Buildings
 Venue: Blue Pearl Hotel, Ubungo Plaza, Dar es Salaam, Tanzania

Workshop Programme

DAY 1		
08:00 - 09:00	Arrival and Registration	Organising Team
Session 1	Opening	Chair: Dr. Ignas Rubaratuka, UDSM
09:00 - 09:15	Welcoming Remarks	Dr. Ignas Rubaratuka, Faculty of Civil Engineering and the Built Environment (CEBE), UDSM
09:15 - 09:45	PREA- Overview	Prof. H. Mueller, University of Dortmund (UDOKA), Germany
09:45 - 10:15	Opening Speech	Prof. Idrisa B. Mshoro, Vice-Chancellor, Ardhi University
10:15 - 10:30	Group Photo, Tea Break and Tour of Exhibitions	All
Session 2	Passive Thermal Applications in Buildings	Chair: Dr. Livin H. Moshia, ARU
10:30 - 11:00	Energy in the building sector	Kostas Pavlou, University of Athens (UoA), Greece
11:00 - 11:30	Adaptive thermal comfort in low carbon buildings	Prof. Ferguson Nicol, London Metropolitan University (LMU), UK
11:30 - 12:00	Daylighting and solar control	Prof. H. Mueller, UDOKA
12:00 - 12:30	Ossberger Minihydro Video	Mr. Mossa Raguba Achelis, Taganyini Limited, Tanzania
12:30 - 14:00	Lunch Break and Tour of Exhibitions	All
Session 3	Energy Integration in Buildings	Chair: Dr. Moses Mkumbwa, UDSM
14:00 - 14:40	Embodied energy in construction materials & poster presentation	Dr. Daniel Irurah, WITS, South Africa
14:40 - 15:20	Windows and fans in thermal simulations	Prof. F. Nicol, LMU, UK
15:20 - 16:00	Tea Break	
Session 4	Social and Economic Issues	Chair: Prof. Ferguson Nicol, LMU, UK
16:00 - 16:40	Renewable Energy Policy for Human Settlements in Tanzania:	Dr. Livin H. Moshia, ARU, Tanzania
16:40 - 17:20	ISES Presentation: Global RE network	Jennifer McIntosh, ISES

DAY 2		
08:00 - 09:00	Registration and Tour of exhibitions	Organising Team
Session 1	RE Technologies & Tanzanian Experiences	Chair: Dr. I. Rabaratuka, UDSM
09:00 - 09:30	Building integrated photovoltaic (BIPV) systems	Prof. H. Mueller, Dortmund, Germany
09:30 - 10:00	Applications of PV in public buildings in Tanzania	Mr. Kamugisha Byabato, ARU, Tanzania
10:00 - 10:30	Tea Break	All
Session 2	Tanzanian Experiences & Micro Climate	Chair: Jennifer McIntosh ISES
10:30 - 11:00	Solar Thermal Applications in Tanzania	Dr. Cuthbert Z. M. Kimambo, UDSM, Tanzania
11:00 - 11:30	Energy efficiency in public buildings in Dar es Salaam	Mr. Kamugisha Byabato, ARU, Tanzania
11:30 - 12:00	Micro-climate and passive thermal control	Kostas Pavlou, UoA, Greece
12:00 - 14:00	Lunch Break and Tour of Exhibitions	All
Session 2	Education: PREA MSc course	Chair: Kostas Pavlou, UoA
14:00 - 14:10	PREA Project Presentation	Roswitha Piesch, PREA-Dortmund, Germany
14:10 - 14:40	MSC. Course in Renewable Energy at UDSM, Tanzania	Prof. Iddi S. N. Mkilaha, Head, Department of Energy Engineering, UDSM-Tanzania
14:40 - 15:15	WITS-MSc: Sustainability and the Built Environment	Dr. Daniel K. Irurah, WITS
15:15 - 16:00	Tea Break	All
Session 1	Closing	Chair: Dr. Ignas Rubaratuka, UDSM
16:00 - 16:20	Workshop Conclusions	Dr. C. Kimambo, UDSM
16:20 - 16:40	Issuing of Certificates & Closing Remarks	Prof. A. H. Nzali, Ag. Deputy Principal (ARC), CoET
16:40 - 16:50	Closing Remarks	Jennifer McIntosh, ISES & Prof. Mueller, UDSM

PREA Workshop Coordinator
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