## ECREEE Regional Workshop: Accelerating Universal Energy Access Through the Use of Renewable Energy and Energy Efficiency

Mensvic Hotel, Accra, Ghana 24 – 26 October 2011

## Workshop Programme 24-26 October 2011

(see separate programme on technical side meetings on 27 October)

Website: http://energy4all.ecreee.org

The Workshop contributes to the:





Time	Monday, 24 <sup>th</sup> October 2011
08:00 – 9:00	Registration of participants
09:00 - 10:30	Opening Ceremony
	<ul> <li>Welcome Addresses: Mr. Mahama Kappiah, ECOWAS Regional Centre for Renewable Energy and Energy Efficiency (ECREEE) Remarks:</li> <li>Mr. Bayaornibe Dabire, Director of Energy, ECOWAS Commission</li> <li>United Nations Development Programme (UNDP)</li> <li>Mr. Akmel Prosper Akpa, on behalf of UNIDO Director-General Kandeh K. Yumkella, Chairman of UN Energy, International Year for Sustainable Energy For All</li> </ul>
	Honourable Minister of Energy, Ghana
10:30 - 11:00	Coffee Break
11:00 - 12:45	Session I: Energy Access Situation and Scenarios in the ECOWAS Region
	I.1 Energy Access Situation and Scenarios in West Africa: Access Rates, National Approaches and Policies in different ECOWAS Countries, Workshop Consultant (see technical discussion paper) I.2 UN Goals for Universal Access to Clean, Affordable Energy and Recommended Actions for ECOWAS, UNDP I.3 Overview of ECOWAS Programmes for Improving Energy Access: Mr. Bayaornibe Dabire, Director of Energy, ECOWAS Commission
	<i>Moderator:</i> Dr. Alfred K. Ofosu Ahenkorah, Executive Secretary, Ghana Energy Commission Discussions and Feedback
12:45 - 14:00	Lunch Break
14:00 - 16:00	Special Session: Recent Developments in Renewable Energy and Energy Efficiency
	<ul> <li>S.1 Presentation of the 2011 Global Status Report on Renewable Energy, Ms. Rana Adib, REN-21</li> <li>S.2 Development of the ECOWAS Regional Policy for Renewable Energy under the Africa-EU Renewable Energy Cooperation Programme, Mr. Hyacinth Elayo, Policy Analyst, ECREEE, and Mr. Jean-Paul Laude, Consultant, French Innovation Energie Developpement (IED)</li> <li>S.3 Regional Project on Energy Efficiency (SEEA-WA) and the ECOWAS Regional White Paper on Energy Efficiency, Mr. Ibrahim Soumaila, Energy Efficiency Expert, ECREEE, and Ms. Karin Reiss, Austrian Energy Agency</li> <li>S.4 The ECOWAS Solar and Wind Resource Assessment, Mr. Martin Lugmayr, Renewable Energy Expert, ECREEE, and NEXANT</li> </ul>
	Moderator: EU-PDF
	Discussions and Feedback
16:00 - 16:30	Coffee Break
16:30 - 17:30	Official Launch of ECREEE Programmes         • Mr. Mahama Kappiah, Executive Director, ECREEE         • Mr. Bayaornibe Dabire, Director of Energy, ECOWAS Commission         • European Commission         • EU-Partnership Dialogue Facility (EU-PDF)         • USAID
17:30-18.30	Cocktail Reception





Time	Tuesday, 25 <sup>th</sup> October 2011
09:00 - 10:30	Session II: The ECOWAS White Paper Process
	<ul> <li>II.1 Status of Implementation of the ECOWAS White Paper: Achievements and Constraints, ECOWAS (see technical discussion paper)</li> <li>II.2 Mainstreaming of Renewable Energy and Energy Efficiency into the White Paper Process: The Role and Activities of the ECOWAS Regional Centre For Renewable Energy and Energy Efficiency (ECREEE), Mr. Bah F. M. Saho, Renewable Energy Expert, ECREEE</li> <li>II.3 Gender and Energy Access in the ECOWAS Region: Socio-Economic Dimension of Energy Access for Women, Dr. Rose Mensah-Kutin, Director, West African Regional Office of ABANTU for Development</li> <li>II.4 Strategies To Improve Energy Access: Lessons Learned from India, Mr. Debajit Palit, Fellow and Internal Resource Advisor, The Energy &amp; Resources Institute (TERI)</li> <li>Moderator: Mr. Bayaornibe Dabire, Director of Energy, ECOWAS Commission</li> </ul>
	Discussions and Feedback
10:30 - 11:00	Coffee Break
11:00 - 13:00	Session III: Technological Radar – Various Renewable Energy Technologies for Increasing Energy Access
	III.1 Towards Universal Energy Access in the ECOWAS Region: The Role of Renewable Energy Technologies and Services: Workshop Consultant (discussion paper)
	<ol> <li>Case Studies: Solar energy, Mr. Ibrahim Sani, Ministere de l'Energie et du Petrole, Niger</li> <li>Case Studies: Wind energy, Mr. Alberto Mendes, Ministry of Tourism, Industry and Energy, Cape Verde</li> <li>Case Study: Bioenergy, Mr. Sekou Traore, General Director, Centre Nat.de l'Energie Solaire et des Energies Renouvelables, Mali</li> <li>Case Study: Small Hydro Power, Mr. Peter Ewesor, Federal Ministry of Power, Nigeria</li> </ol> Moderator: Mr. Edgar Blaustein, ARERE Discussions and Feedback
13:00 - 14:00	Lunch Break
14:00 – 16:00	Session IV: Access to Electricity Services in Rural Areas IV.1 Grid Extension and Cross Boarder Electrification, Ministry of Energy, Ghana IV.2 Micro-Grids (planning, technology mix, demand and supply management, O&M ), Mr. Debajit Palit,
	Fellow and Internal Resource Advisor, The Energy & Resources Institute (TERI) IV.3. Case Study – Grid extension, Mr. Nicolas AMOUSSOU-AKPA, Ministere de l' Energie, Benin IV.4 Case Study - Micro-grid, Mr. Lamin Diop, Ministère des Energies Renouvelables, Senegal
	<i>Moderator:</i> Ms. Rana Adib, REN21 Discussions and Feedback
16:00 - 16:30	Coffee Break
16:30 - 18:30	Session V: The Clean Kitchen Agenda - Access to modern domestic fuels and stoves in rural and peri-urban populations:
	V.1 An Overview of Regional Perspective: CILSS Experience (policy/strategy, bio-charcoal from





	<ul> <li>agro waste), Mr. Hamadi Konandji, Regional Coordinator, PREDAS, CILSS</li> <li>V.2 Alternative Clean Cooking Fuels:         <ul> <li>a. Improving LPG Access, Mr. Kouamé Augustin Kouakou, Min. des MPE - Cote d'Ivoire and Energy Commission of Ghana</li> <li>b. Renewable Cooking Options, Mme EHEMBA Mireille Affoudji, Conseillère Technique Energies Domestiques, PERACOD</li> </ul> </li> <li>V.3 Improved Cook-Stoves:         <ul> <li>a. Improved wood &amp; charcoal stoves, Global Alliance for Clean Cookstoves (GACC)</li> </ul> </li> </ul>
	<b>Moderator:</b> Dr. Rose Mensah-Kutin Discussions and Feedback
	Wednesday, 26 <sup>th</sup> October 2011:
09:00 - 11:00	Session VI: Renewable Energy for Productive Uses
	<ul> <li>VI.1 Multifunctional Platforms, Senegal/Mali/Burkina</li> <li>VI.2 Case Study: Biogas for Productive Uses, Mr. John Idan, UNIDO, Ghana</li> <li>VI.3 Small Hydro Power Projects in Nigeria, Mr. Afolabi Ayodele Esan, Technical Director, UNIDO Regional Centre for Small Hydro Power in Africa, Nigeria</li> <li>VI.4 Renewable energy technologies for productive uses: Case Studies from Selected Countries:</li> <li>Mr. Biabé Siga, Direcao Geral de Energia, Guinea Bissau,</li> <li>Mr. Stephen Potter, Rural and Renewable Energy Agency, Liberia,</li> <li>Mr. Patrick Tarawalli, Ministry of Energy and Water Resources, Sierra Leone,</li> <li>Mr. Koussa-Bah Tchakpide Traore, Ministry of Energy, Togo</li> <li>Mr. Nfaly Yombouno, Ministere d' Etat Charge de l'Energie et de l' Environnement, Guinea</li> </ul>
	Moderator: UNDP/PREP Discussions and Feedback
11:00 - 11:30	Coffee Break
11:30 - 13:00	Session VII: Enabling Environment for the Deployment of Renewable Energy and Energy Efficiency in the ECOWAS
	VII.1 Institutional and Policy Frameworks for Renewable Energy in the ECOWAS Region, Workshop
	Consultant (see technical discussion paper)
	VII.2 The GIS based Energy Access Planning Toolkit, Mr. Francis Kemausuor, KNUST VII.3 Capacity Assessment for Energy Poverty Reporting, UNIDO
	Moderator: Mr. Ibrahim Thiam, Chairman of ERERA Discussions and Feedback
13:00 - 14:00	Lunch Break
14:00 - 16:00	Session VIII: Financing Mechanisms for Energy Access
	<ul> <li>VIII.1 Financing Mechanisms for rural and peri-urban areas: Dr. M'Gbra N'Guessan, Vice President Africa, ECONOLER</li> <li>VIII.2 Financing Renewable Energy in Africa, Dr. Philipp Schuller, CEO, Africa Enablers</li> <li>VIII.3 The ECOWAS Renewable Energy Facility (EREF), Martin Lugmayr, ECREEE</li> <li>VIII.4 Small-scale financing for rural and peri-urban populations         <ol> <li>CASE Study - village lighting Concept, Ms. Adama Gassama, Ministry of Energy, Gambia</li> </ol> </li> </ul>
	2. Case Study - Micro-credit scheme, Mr. Mamadou Ouedraogo, MMCE, Burkina Faso





	Moderator: EU-PDF Discussions and Feedback
16: 00 – 16:30	Coffee Break
16:30 – 17:50	Session IX: Presentation and Adoption of the ECOWAS Energy Access RE&EE Implementation Strategy and Workshop Report IX.1 Presentation and adoption of Implementation Strategy IX.2 Workshop Closure Moderator: Ministry of Energy, Ghana
	End of Workshop (continued by technical side meetings on 27 October – see separate programme)

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The Workshop is a contribution of ECOWAS to the 2012 International Year of Sustainable Energy For AI. The results and deliverables will be presented in a side event at the RIO+20 United Nations Conference on Sustainable Development.





