



ECOWAS REGIONAL BIOENERGY FORUM

Bamako, Mali

19 - 21 March 2012

Programme

The Forum contributes to the:



**2012 INTERNATIONAL YEAR OF
SUSTAINABLE ENERGY
FOR ALL**

Supported by:



**Government
of Canada**





Time	Monday, 19 th March 2012
08:00 – 09:00	Registration of participants
09:00 - 10:00	Opening Ceremony
10:00 – 10:30	Refreshment Break
10:30 – 12:30	<p>Session I: Setting the Stage - The current use of traditional biomass in the ECOWAS and scenarios for developing access to modern bioenergy</p> <p>Panel Presentations</p> <p>I.1 The use of traditional biomass in the ECOWAS Region, negative consequences & ECREEE Response (15 min) Bah F M Saho, Renewable Energy Expert, ECREEE</p> <p>I.2 Potential for Development of Bioenergy in the ECOWAS Region (45 min) 1. ECOWAS/UNDP Regional Report (15 min) 2. Country Assessment Reports (Guinea, Togo, Ghana, Burkina Faso, Senegal, Nigeria) (30 min)</p> <p>I.3 Critical Issues in Bioenergy: Exploring the Opportunities, Constraints and Trade-Offs. Readout from the AU and ECA held in November 2011 (15 minutes) Professor Thomson Sinkala, Biofuels Association of Zambia</p> <p>I.4 Developing conditions for the commercialization of bioenergy: a perspective from the private sector (15 min) Secou Sarr, ENDA</p> <p>I.5 Bioenergy policy development and practice in UEMOA (15 minutes) Mamadou Dianka, UEMOA</p> <p>Discussion (15 min): Delegates views on the relevance of modern Bioenergy to the ECOWAS region Moderated by the Mr. Ismael Oumar Toure, President Director General, AMADER, Mali</p>
12:30 – 13:00	<p>Launch Session for Program for Efficient Cooking Energy in West Africa Joint program by ECOWAS, ECREEE and GIZ</p>
13:00 - 14:00	Lunch Break
14:00 - 16:00	<p>Session II: ECOWAS Bioenergy Policy Development</p> <p>Panel Presentations</p> <p>II.1 Bioenergy policy development and practice in Mali (20 minutes) Mr. Hamata Ag Hantaye, Director General, ANADEB</p> <p>II.2 Bioenergy policy development and practice in Ghana (20 minutes) Kwabena Otu-Danquah, National Energy Commission of Ghana</p> <p>II.3 Bioenergy policy development and practice in Senegal (20 minutes) Mr. Sana Faty, Director Biofuels and Biomass, Ministry of Renewable Energy, Senegal</p>



	<p>II.4 Bioenergy policy development and practice in Sierra Leone (20 minutes) Mr. Kolleh Bangura, Director, Environment Protection Agency, Sierra Leone</p> <p>II.5 Economic benefits of bioenergy production and use including rural development (15 min) Marlon Arraes, Deputy Director for Renewable Fuels, Ministry of Mines and Energy, Brazil</p> <p>Discussion (20 minutes): Prospects for Bioenergy policy planning in ECOWAS member states Bayaornibè Dabire, Director of Energy, ECOWAS Commission</p>
16:00 - 16:30	Coffee Break
16:30 – 18:00	<p>Session III: Bioenergy and food nexus – What is the relationship between Bioenergy production and food security in real examples?</p> <p>Panel Presentations</p> <p>III.1 Introduction (15 min): Ways to address and overcome food versus fuel competition Olivier Dubois, UN FAO</p> <p>III.2 Biofuels production for increased food production in Mali (15 min) Hugo Verkuuji, Mali Bio Carburant</p> <p>III.3 Sugar cane in Sierra Leone (15 min) Mr. Andrew Turay, Corporate Affairs Manager, ADDAX</p> <p>III.4 The case for sweet sorghum in Nigeria (15 min) Dr. Felix Babatunde Obada, Global Biofuels Limited</p> <p>III.5 Farmers Vision on Bioenergy Strategy for the Region for Increased Food and Energy Security (15 min) M. Ibrahim Coulibaly, ROPPA</p> <p>Discussion (15 min): What are the lessons learned from these three ECOWAS examples Moderated by Dr. Rui Silva, Director, ECOWAS Agriculture Directorate</p>
19:00 –21:00	<p>Welcome Reception Kindly hosted by the Government of Brazil, GBEP co-Chair</p>
Time	Tuesday, 20th March 2012
09:00 - 10:30	<p>Session IV: Meeting the Bioenergy Demand: Use of Efficient and sustainable fuels and Cookstoves</p> <p>Panel Presentations</p> <p>IV.1 Global Alliance for Clean Cookstoves (15 min) Melinda Kimble, UN Foundation</p> <p>IV.2 Clean, renewable biofuels for cooking: Ethanol and Jatropha fuels (15 min) Boma Simeon Anga CEO Cassava Agro Industries Services</p> <p>IV.3 Presentation on GIZ – ProCEAO Cookstoves project (15 min)</p>



	<p>GIZ</p> <p>IV.4 Pyrolysis and bio-char for soil enrichment (15 min) Moses Mensah, KNUST (Ghana)</p> <p>Discussion (30 min) Scaling up improved stoves and fuels in the ECOWAS Region Moderated by Melinda Kimble, UN Foundation</p>
10:30 - 11:00	Coffee Break
11:00 –12:30	<p>Session V: Bioenergy Supply Options: Efficient Management and Production Systems Panel Presentations</p> <p>V.1 Sustainable rural wood supplies and efficient bio-charcoal production techniques in the Sahel (15 min) Mr. Hamadi Konandji, Regional Programme Coordinator, PREDAS/CILSS</p> <p>V.2 Making charcoal production in sub-Saharan Africa more sustainable (15 minutes) Ella Lammers, AgencyNL, Senior Advisor Agentschap NL, Director of Bioenergy support programmes and projects in Africa, Asia and Latin America</p> <p>V.3 Agricultural sources of biogas including anaerobic digestion of coffee production residues (15 min) Dr. Gerard J. Ostheimer, U.S. Department of Agriculture</p> <p>V.4 Promoting technology transfer in biomass gasification: The case for community based electrification (15 min) Dr. Adebayo Agbejule, Vaasa University of Applied Sciences, Finland</p> <p>Discussion (30 min) Moderated by Ibrahim Togola – Mali FolkCentre</p>
12:30 -13:00	<p>Sustainable Energy for All (SEFA) Melinda Kimble, UN Foundation</p>
13:00 -14:00	Lunch Break
14:00 –16:00	<p>Session VI: Bioenergy Policy Tools (I) UN-Energy/UNEP/FAO Bioenergy Decision Support Tool (DST)</p> <p>VI.1 Introduction to the UN Energy Decision Support Tool (DST): A stepwise guidance tool for developing bioenergy strategy and projects; Zooming in on the WHERE and WHO (20 min) Martina Otto, UNEP</p> <p>VI.2 Agro-climatic and environmental zoning for biofuel development in Kenya (20 min) Dr. Benard Muok, Director of Programmes, Kenya, African Centre for Technology Studies (ACTS) and World Bioenergy Association</p> <p>VI.3 Quick input/ reaction (10 min): Brazil, Fundação Getulio Vargas Charlie Hefner, Fundação Getulio Vargas</p>



	<p>VI.4 Breakout Activity (45 min): <i>This plenary activity will be an interactive session in which participants will be asked to work with the delegates from their countries to discuss issues related to methodology for determining WHERE bioenergy feedstocks are appropriate.</i> Charlie Hefner, Fundação Getulio Vargas</p> <p>VI. 5 Plenary (25 min): <i>Representatives will present to the group what they have discussed, including what the key challenges are in designing a methodology, who are the key stakeholders to involve, and the application of the methodology in their ongoing national processes.</i> Moderated by Dr. Johnson Boanuh – Director, ECOWAS Environment Department</p>
16:00 -16:30	Coffee Break
16:30 -18:00	<p>Session VI (continued): Bioenergy Policy Tools (I) UN-Energy/UNEP/FAO Bioenergy Decision Support Tool</p> <p>VI. 6 Defining the WHO in your country: The example from Ghana and the inter-ministerial dialogue (20 min) Wisdom Ahiataku-Togobo, Director of Renewable Energy, Ghana Ministry of Energy</p> <p>VI.7 Input/ Reaction (10 min) Mariam Soumare, NEPAD</p> <p>VI.8 Breakout Activity (40 min): <i>This plenary activity will be an interactive session in which participants will be discussing with their own country delegates (1) designing an inter-ministerial Bioenergy Taskforce and (2) a stakeholder engagement process. For the Taskforce, participants will be asked to go through a scoping exercise to define what ministries and national agencies should be involved and how. For a local stakeholder engagement process, participants will share what their internal processes are with a view on how to improve these engagements.</i> Mariam Soumare, NEPAD</p> <p>Plenary Discussion (20 minutes): Representatives will present to the group what they have discussed, including what the key challenges are in designing a methodology, who are the key stakeholders to involve, and the application of the methodology in their ongoing national processes. How to bring this up to the regional level Moderated by TBD</p>
Time	Wednesday, 21st March 2012
09:00 -10:30	<p>Session VII: Bioenergy Policy Tools (II) Global Bioenergy Partnership Indicators of Sustainable Bioenergy Production and Use</p> <p>VII.1 The GBEP Environmental Indicators(15 min) Dr. Gerard J. Ostheimer, USDA</p> <p>VII.2 The GBEP Social Indicators (15 min) Olivier Dubois, UN FAO</p> <p>VII.3 The GBEP Economic Indicators (15 min) Melinda Kimble and Sarah Fulton, UN Foundation</p> <p>VII.4 Piloting the GBEP Sustainability Indicators in Ghana (15 min)</p>



	<p>Mr. Tanko Hamza, Office of the Vice President, Ghana and Mr. Ralph Brieskorn, Netherlands</p> <p>Panel Discussion (30 min): Relevance of the GBEP Sustainability Indicators for ECOWAS member states Moderated by Martina Otto, UNEP</p>
10:30 - 11:00	Coffee Break
11:00 - 13:00	<p>Session VIII: Creating a sustainable, vibrant bioenergy sector in the ECOWAS region</p> <p>VIII.1 Successful business platforms for bioenergy (25 min) Jim Lane, Editor-in-Chief of Biofuels Digest</p> <p>VIII.2 Successful financing for rural smallholders (15 min) Adom Mezetou, BIOVIVO Sarl</p> <p>VIII.3 Potential for the sustainable production of novel bio-energy crops in the ECOWAS region (15 min) Piet van der Linde, QUINVITA</p> <p>VIII.4 Expansion of CleanStar cooking solution to other cities in Sub-Saharan Africa (15 min) Stefan Mård, Senior Sustainability Advisor, CleanStar Mozambique Manager</p> <p>VIII.5 Drivers for Bioenergy Market Development: The Need for Adequate Policy Framework and Mandatory Codes and Standards (15 min) Emerson Kloss, Division Head for New and Renewable Energy Resources, Foreign Ministry of Brazil</p> <p>VIII.5 Drivers for Biofuel Market Development (15 min) Dr. Benard Muok, Director of Programmes, Kenya, African Centre for Technology Studies (ACTS) and World Bioenergy Association</p> <p>Panel Discussion (20 min): Making Bioenergy an economic reality in the ECOWAS region Moderated by Raffi Balian, Department of State, U.S.</p>
13:00 - 14:00	Lunch Break
14:00 - 16:00	<p>Session IX: ECOWAS Bioenergy Strategy and Policy Frameworks</p> <p>IX.1 Breakout Session 1 on drafting national bioenergy policy frameworks (40 min)</p> <p>IX.2 Brief intermission (10 min)</p> <p>IX.3 Breakout Session 2 on drafting national bioenergy policy frameworks (40 min)</p> <p>Group discussion based on Breakout Sessions (30 min) Moctar Toure, Chairman, Electricity and Water Regulatory Commission, Mali</p>



16:00 – 6:30	Coffee Break
16:30 – 17:50	<p>Session X: Next Steps - Policy planning for sustainable bioenergy in the ECOWAS region</p> <p>X.1 Creating a way forward for the development of national and regional bioenergy strategies, policies and action plans (60 min)</p> <p>X.2 Workshop Closure (30 min) Speaker from the Ministry of Energy and Water, Mali</p>

Contacts	
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The Forum is a contribution of ECOWAS and the Global Bioenergy Partnership (GBEP) to the 2012 International Year of Sustainable Energy For All. The results and deliverables will be presented in a side event at the RIO+20 United Nations Conference on Sustainable Development.

