

**8th Bioenergy Week and**

**Study Tour for Capacity Building**

*Addis Ababa, (exact venue tbc)*

*9-12 June 2020 (tbc)*

**Concept note and agenda**

1. **Background**

The 8th Bioenergy Week of the Global Bioenergy Partnership (GBEP) will be held in Addis Ababa, Ethiopia, in June 2020 (exact date tbc).

GBEP has been holding the GBEP Bioenergy Weeks since 2013, and has visited Brazil, Mozambique, Indonesia, Hungary, Argentina and the Philippines in the first and second cycle of regional events. The GBEP Working Group on Capacity Building (WGCB), under the co-leadership of ECOWAS and Argentina, has stressed the enormous added value of these regional events in terms of capacity building and information sharing, and has strongly supported a new cycle of these regional events starting with the eight Bioenergy Week to take place in Addis Ababa, Ethiopia.

The 2020 Bioenergy Week will enhance learning from positive experiences on sustainable production and use of bioenergy integrated within food production value chains, to support the design and implementation of bioenergy policies in Africa. Furthermore, it will provide the opportunity to continue a dialogue with the private sector and other stakeholders on ways to improve mutual cooperation towards a more sustainable production and use of bioenergy.

1. **Objectives**

The 2020 Bioenergy Week is organized to foster discussion and exchange of experiences and skills that have been proven to showcase the practicality of sustainable bioenergy services and to support its accelerated implementation in Africa. It will serve as an avenue for strengthening cooperation between member states and established institutions for increasing the provision of sustainable energy services.

Specifically, the Forum aims to:

* Demonstrate the state of global and regional bioenergy, policies and regulations;
* Present the state of the regional bioenergy situation and efforts to further enhance the share of modern bioenergy within the regional energy mix;
* Discuss successful, replicable bioenergy systems that provide sustainable modern energy services;
* Showcase available technologies, R&D, feedstock and financial instruments of partners and investment firms;
* Engage stakeholders on bioenergy best practices in order to maximize sustainability and contribute to meeting SDGs and countries’ NDCs; and
* Provide a platform to the private sector in order to facilitate a viable bioenergy market in the region.

**GBEP Working Group on Capacity Building (WGCB)**

**Study tour for capacity building and training (Activity Group 3)**

**Agenda for the 8th Bioenergy Week**

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| **DAY 1** | **DAY 2** | **DAY 3** | **DAY 4** |
| **OPENING**  Welcome speeches  **\*\*\***  **GLOBAL, REGIONAL AND NATIONAL POLICIES**  Bioenergy development and regulatory frameworks in Africa.  State of the art, challenges and lessons learned | **SUSTAINABLE BIOENERGY AS A CONTRIBUTION TO LAND CONSERVATION AND RESTORATION**  **Exchange of experiences and opportunities for feedstocks, technologies and investments.**  Speakers will be invited to make cross cutting references to sustainability and to value chains approaches, challenges and opportunities. | **ROUNDTABLE: CHALLENGES AND OPPORTUNTITIES FOR THE DEVELOPMENT OF BIOENRGY IN THE REGION**  **Discussion with policy makers, business sector and international Banks/Funds** | **Field Visit** |
| **Lunch** | **Lunch**  ***Meetings to facilitate B2B and public-private partnership (PPP)*** | **Lunch**  ***Meetings to facilitate B2B and public-private partnership (PPP)*** | **Lunch** |
| **SUSTAINABLE VALUE CHAINS FOR FOOD, ENERGY AND LIVELIHOOD SECURITY**  \*\*\*  **BIOECONOMY OPPORTUNITIES**  **IN AFRICA**  **Exchange of experiences and opportunities for biomass, technologies and investments.**  Speakers will be invited to make cross cutting references to sustainability and to value chains approaches, challenges and opportunities. | **LIQUID BIOFUELS IN URBAN AREAS**  **Exchange of experiences and opportunities for feedstocks, technologies and investments.**  Speakers will be invited to make cross cutting references to sustainability and to value chains approaches, challenges and opportunities.  **\*\*\***  **GBEP YOUTH AWARD**  Certificate awards will be delivered in recognition of the most remarkable and outstanding research works in the field of bioenergy carried out by students.  Brief presentation of the awarded researches and delivery of the award certificates. | **BREAK OUT GROUPS**  **with policy makers, business sector and international Banks/Funds**   1. The importance of national/regional stakeholder engagement for projects in Africa 2. How to develop and finance a project in Africa   **\*\*\***  **KEY MESSAGES AND CONCLUSIONS** | **Field Visit (cont’d)** |
|  |  | **Reception (tbc)** |  |

**DAY 1**

08.30 – 09.30 **Registration of participants**

09.30 – 10.20 **Opening and Welcome Remarks**

* Representative Government of Ethiopia
* Representative FAO and GBEP
* Representative AU/AFREC

10.20 – 10.45 **Photo Session**

10.45 – 11.15 **Networking coffee break**

11.15 – 12.40 **Global, regional and national policies**

*Moderator: tbd*

* International Energy Agency (IEA) global vision for bioenergy to regional and local strategies to accelerate deployment

*Paolo Frankl,* International Energy Agency (IEA)

* Bioenergy regulatory frameworks in Africa – African Vision 2063

*Rashid Ali Abdallah,* Executive Director, AFREC/African Union

* Bioenergy regulatory frameworks in Ethiopia, *Representative tbd*
* The contribution of the Global Bioenergy Partnership (GBEP)

*Maria Michela Morese,* Executive Secretary, GBEP

12.40 – 14.00 **Lunch**

14.00 – 15.30 **Sustainable Value Chains for Food and Energy Security**

*Moderator:* *tbd*

* The experience of ECOWAS, Bah Saho, ECREEE
* The experience in up to 2 countries, Representatives tbd
* Sustainable bioethanol and biogas from cassava as an opportunity for food security, James Ogbonna, University of Nigeria, Nsukka
* Biogas from residues and wastes – The experience in Zambia, Thomson Sinkala, Thomro biofuels
* Cookstoves in refugee camps, *Harry Stokes, Project GAIA*

*Q&A session*

15.30 – 16.00 **Coffee break**

16.00 – 17.00 **Bioeconomy opportunities in Africa**

*Moderator: tbd*

* The experience of SACREE (SADC Centre for Renewable Energy and Energy Efficiency, *Kuda Ndhlukula, SACREE*
* Bioeconomy strategy on East Africa, Representative tbc
* The experience of 1 government/private sector company, Representative tbd

*Q&A session*

**DAY 2**

09.00 – 11.00 **Sustainable bioenergy as a contribution to land conservation and restoration**

*Moderator: tbd*

* An overview on challenges and opportunities of sustainable bioenergy as a contribution to land conservation and restoration, *Olivier Dubois, FAO*
* The experience of up to 3 speakers from Africa and/or international, including private sector (interventions on biochar, charcoal, fire wood and contributions to NDCs are to be foreseen)
* The experience
* Sustainability of biogas and solid biomass value chains in Ethiopia, *Berhane Kidane, Ethiopian Environment and Forest Research Institute*
* Cross border charcoal trade: dialogue for evidence based regional strategies for sustainable woodfuel value chains in Africa, *Sola Phosiso, ICRAF*
* Experience from Ghana*, Cisco Aust, GIZ*
* Sustainable bioenergy and reforestation experience in Kenya, *Meshack Muga, FAO Kenya*

*Q&A session*

11.00 – 11.30 **Coffee break**

11.30 – 12.30 **Sustainable bioenergy as a contribution to land conservation and restoration (cont’)**

*Moderator: tbd*

* Challenges and opportunities to produce biochar and briquettes in Togo, Dzotsi Koffi Elom Towodjo, MPSP NGO Togo
* Producing pellets in Ghana, Pragnesh Mishra, Abellon CleanEnergy Ghana
* The experience of 1 speakers from Africa and/or international

*Q&A session*

12.30 – 14.00 **Lunch**

***Meetings to facilitate B2B and public-private partnership (PPP) will be organized***

14.00 – 16.00 **Liquid biofuels in urban areas**

*Moderator:* *tbd*

* The experience of up to 4 speakers from Africa and/or international, including private sector
* Sugarcane bioenergy potentials in Southern Africa – Study by IRENA, *Toshimasa Masuyama, IRENA*
* The experience in Mozambique*, Marcelina Mataveia, National Directorate of New and Renewable Energy, Mozambique*

*Q&A session*

16.00 – 16.30 **Coffee break**

16.30 – 17.15 **GBEP Youth Award**

*Certificate awards will be delivered in recognition of the most remarkable and outstanding research works in the field of bioenergy carried out by students.*

* *Delivery of the award certificates*
* *Brief presentation of the awarded researches (up to 3 presentations)*

**DAY 3**

09.00 – 11.00 **Roundtable: Challenges and opportunities for the development of bioenergy**

*Moderator: tbd*

* Up to 6 speakers mainly from private sector, governments and International Banks/Funds (including for example AfDB, AFD, regional Banks of Investments, USGC, APLA, Clariant, Versalis, BONSUCRO, UNIDO, WBCSD)

*Q&A session*

11.00 – 11.30 **Coffee break**

11.30 – 12.30 **Roundtable: Challenges and opportunities for the development of bioenergy (cont’)**

* Up to 4 speakers mainly from private sector, governments and International Banks/Funds (including for example AfDB, AFD, regional Banks of Investments, USGC, APLA, Clariant, Versalis, BONSUCRO, UNIDO, WBCSD)

*Q&A session*

12.30 – 14.00 **Lunch**

***Meetings to facilitate B2B and public-private partnership (PPP) will be organized***

14.00 – 15.20 **Break out groups**

1. The importance of national/regional stakeholder engagement for projects in Africa *– Moderator tbd*
2. How to develop and finance a project in Africa - *Moderator tbd*

15.20 – 15.50 **Coffee break**

15.50 – 16.30 **Break out group moderators report back in plenary**

16.30 – 17.00 **Conclusions and closing remarks**

* *Representative from the Government of Ethiopia*
* *Representative from AU/AFREC*
* *Maria Michela Morese, GBEP Executive Secretary*

XX.XX – XX.XX **Reception** at XXX (tbc)

**DAY 4**

09.00 – 20.00  **Field visits**