

**11th meeting of the GBEP Working Group on Capacity Building
for Sustainable Bioenergy (WGCB)**

FAO Headquarters, Lebanon Room D-209

Rome, 28 October 2019

AGENDA

09.30 – 10.00 **Registration of participants and Welcome Coffee**

10.00 **Opening and adoption of the agenda**
Miguel Almada, Co-Chair (Argentina)

Activity Group 2
**“Raising awareness and sharing of data
and experiences from the implementation of the GBEP indicators”**
Horst Fehrenbach, AG2 Co-Leader (Germany)

10.00 – 11.00 **Implementing the GBEP indicators to empower the world for sustainable bioenergy**

- ✓ Recent experiences in the measurement of the GBEP indicators:
 - Implementation in Ethiopia, *Berhane Kidane, Ethiopia*
 - Implementation in Kenya, *Rocio A. Diaz-Chavez, Kenya, UN Environment*
 - Final results of the second implementation in Germany, *Horst Fehrenbach, Germany*
- ✓ Discussion and exchange of views

Activity Group 3
“Study Tour for capacity building and training”
Brazil, AG3 Leader

11.00 – 11.30 **Bioenergy Weeks**

- ✓ Key messages from the June 2019 Bioenergy Week in Manila, The Philippines, *Rosemarie Gumera, The Philippines (pre-recorded)*
- ✓ Discussion on the 2020 Bioenergy Week

Activity Group 4

“Towards sustainable modern wood energy development”

Olivier Dubois, AG4 Leader (FAO)

11.30 – 13.00

Progress report from the AG4 activities and next steps

- ✓ Progress report in light of the expanded theme to woody biomass for forest landscape restoration (FLR) and sustainable livelihoods, *Olivier Dubois, FAO, AG4 Leader*
- ✓ Additional contributions to the AG4, *Tiziana Pirelli, GBEP Secretariat/FAO, in collaboration with GIZ and IEA Bioenergy*
- ✓ Best practice on the links between wood energy and FLR, *Dennis Garrity, ICRAF (pre-recorded and connected via skype)*
- ✓ Discussion on industrial use of wood energy from agro-forestry, *moderated by Olivier Dubois*
- ✓ Discussion and agreement on next steps

13.00 – 14.15

Lunch break

Activity Group 7

“Biogas”

Pham Quang Ha, AG7 Co-Leader (Viet Nam)

14.15 - 15.00

Progress report from the AG7 activities

- ✓ Update on the e-learning webinars and on the development of the stocktaking report on biogas, *Constance Miller, GBEP Secretariat*
- ✓ Discussion and agreement on next steps

Activity Group 8

“Advanced Liquid Biofuels”

Emily Marthaler, AG8 Leader (USA)

15.00 – 16.00

Progress report from the AG8 activities

- ✓ Update on the agreed plan of action and follow up activities, *Constance Miller, GBEP Secretariat*
- ✓ Best practice on advanced liquid biofuels, *Emily Marthaler, USA*
- ✓ Best practice on National and Regional Policies for Advanced Liquid Biofuels – RenovaBio, *Luiz Augusto Horta Nogueira, Brazil*
- ✓ Discussion and agreement on next steps

The importance of involving young generations within GBEP activities and discussions

In previous GBEP meetings, Partners and Observers highlighted the importance to focus more on young people and possibly involve them more in GBEP events/activities/discussions. The young generation of today will be the one steering the transition to a low-carbon economy tomorrow.

This short session will allow Partners and Observers to discuss potential opportunities for GBEP to develop activities that would involve young people

- 16.00 – 16.20** **The Youth and United Nations Global Alliance (YUNGA) – A partnership between United Nations agencies, civil society organizations and other entities that work with children and young people, *Reuben Sessa, FAO***
- 16.20 – 16.40** **Involvement of young generation in the GBEP context – case studies**
✓ Argentina, *Miguel Almada*
✓ Brazil, *Suani Coelho*
✓ Egypt, *Ahmed Abdelati Ahmed*
✓ Paraguay, *Luis Carlos Pereira and Guillermo Parra*
- 16.40 – 16.55** **Discussion and agreement on next steps**
- 16.55 - 17.00** **Conclusions of the WGCB**
Miguel Almada, Co-Chair (Argentina)

17th Meeting of the GBEP Task Force on Sustainability
FAO Headquarters, German Room C 269/C 229
Rome, 29 October 2019

During the GBEP meetings held in Rome, in November 2014, it was suggested to develop an Implementation Guide on the use of the GSIs, in order to:

- Facilitate the testing and implementation of the GSIs by future users, enabling them to take advantage of relevant lessons learned; and
- Clarify and explain in more detail some identified issues within the methodology sheets in the 1st edition of the “Global Bioenergy Partnership Sustainability Indicators for Bioenergy” report, by:
 - Ensuring a better integration of definitions and methodologies;
 - Ensuring an effective implementation of the indicators; and
 - Enhancing the practicality of the indicators.

A scope of work of the Task Force on Sustainability for the production of an Implementation Guide on the use of the GBEP Sustainability Indicators for Bioenergy (GSIs) was developed and further endorsed by the GBEP Steering Committee in 2015. Since then the Task Force has been working towards the development of the Implementation Guide through regular teleconferences of the three re-instated sub-groups on the Environmental (led by Germany), Social (led by Argentina and FAO) and Economic (led by Japan and Italy) indicators.

AGENDA

- 09.30 – 09.40** **Opening and adoption of the agenda**
Takashi Hayashi, TF Co-Chair (Japan)
Annalisa Zezza, TF Co-Chair (Italy)
Ahmed Abdelati Ahmed, TF Co-Chair (Egypt)
- 09.40 – 10.10** **Implementation Guide on the use of the GSIs - Updates on the finalization,**
Constance Miller, GBEP Secretariat, supported by sub-group leaders

Sub-group on Environmental Indicators, Uwe Fritsche, Germany
Sub-group on Social Indicators, Miguel Almada, Argentina and Olivier Dubois, FAO
Sub-group on Economic Indicators, Takashi Hayashi, Japan and Annalisa Zezza, Italy
- 10.10 – 10.40** **Discussion on the way forward of the Implementation Guide and further opportunities for dissemination**
✓ Discussion on the next steps and activities/events
- 10.40 – 11.10** **Coffee break**

11.10 – 12.15

Discussion on bioenergy and the broader bioeconomy

- ✓ Exchange of information regarding relevant international discussions/initiatives focused on “bioenergy in the context of the bioeconomy”
- ✓ Discussion on the GBEP contribution on the theme

12.15 – 12.30

Conclusions

- ✓ Recap on the agreed next steps and activities

12.30 – 14.30

Lunch break

22nd Meeting of the GBEP Steering Committee
FAO Headquarters, German Room C 269/C 229
Rome, 29 October 2019

AGENDA

- 12.30 – 14.30** **Welcome lunch**
- 14.30 – 14.45** **Welcome speech**
Alexander Jones, Director, Climate and Environment Division, FAO
- 14.45 – 14.50** **Opening and adoption of the agenda**
Giovanni Brunelli, GBEP Chair
Ministry for the Environment Land and Sea, Italy
Amb. Fernando José Marroni de Abreu, GBEP Co-Chair
Permanent Representative of Brazil to FAO
- 14.50 – 15.00** **GBEP Membership**
✓ Welcoming new GBEP Observers
- 15.00 – 15.30** **GBEP Programme of Work – GBEP Working Group on Capacity Building for Sustainable Bioenergy (WGCB)**
✓ Presentation of progress report from the Working Group (*Co-Chairs*)
✓ Discussion and endorsement of the way forward
- 15.30 – 16.00** **GBEP Programme of Work – GBEP Task Force on Sustainability (TFS)**
✓ Presentation of progress report from the Task Force (*Co-Chairs*)
✓ Discussion and endorsement of the way forward
- 16.00 – 16.20** **GBEP programme of work, funding arrangements and links with G7/G20 Summits**
✓ Updates on GBEP programme of work, funding arrangements for the future and the GBEP Report to the G7/G20 Summits 2019, *Maria Michela Morese, GBEP Secretariat*
- 16.20 – 16.30** **Conclusions and next steps**

Field Visit at Agri Power Plus (Latina)

30 October 2019

Agri Power Plus is the first biogas plant (1 MW) built in the province of Latina (in 2011), owned by the Elettra Investimenti Group.

Site selection was determined by a number of contributing factors, in particular the proximity of:

- the greenhouse company Selecta Italy (70.000 m² greenhouses), to which the plant sells large part of the 8 million thermal kWh, annually produced;
- marginal and underutilized lands (approx. 100 ha) that the plant has dedicated to cultivate energy crops; and
- agri-food companies that may well give their by-products to feed the plant.

The biogas produced in the digester is used to produce electricity (8 million kWh/year) which is sold to the national grid. From the cooling of the engine, thermal energy is produced (8 million kWh/year) which is sold to the near greenhouse company.

The system is fed 20% by silage cultivated in a 25 km radius and the remaining 80% by by-products of nearby agri-food companies, by animal manure from local farms and agricultural, and olive oil by-product (pomace and vegetation water). The digestate is used on land as natural and renewable fertilizer to restore the soil organic matter.

08.30 – 09.00	Registration of participants and departure from FAO
09.00 - 10.15	Travel to Agri Power Plus by bus
10.15 – 12.15	Plant visit
12.15 – 13.30	Way back to FAO
13.30	Lunch in FAO