

GBEP Working Group on Capacity Building for Sustainable Bioenergy (WGCB)

Field Visit

“Consiglio per la Ricerca in Agricoltura e l’Analisi dell’Economia Agraria (CREA)”

Bioenergy Demonstration Plant

Monterotondo (Rome), 29 November 2016

14.00 – 18.00

Field Visit

Consiglio per la Ricerca in Agricoltura e l’Analisi dell’Economia Agraria (CREA) - Bioenergy Demonstration Plant

The “Consiglio per la Ricerca in Agricoltura e l’Analisi dell’Economia Agraria (CREA)” is a National Research Organization which operates under the supervision of the Italian Ministry of Agriculture, with scientific competences within the fields of agriculture, agroindustry, food, fishery and forestry. The research unit on agricultural engineering studies (CREA-ING) is composed of the headquarters, located in Monterotondo (Rome), and the research laboratory, in Treviglio (Bergamo, North Italy).

The bioenergy research branch of CREA-ING performs research activities focused on mechanization systems, from planting to harvesting, also in marginal land, of non-food crops, crop residues, fibre crops, and invasive species for the production of bioenergy and biomaterial. The research activities are also focused on the improvement of logistics of supply chain, storage systems and characterization of the biomass.

**GBEP Working Group on Capacity Building
for Sustainable Bioenergy (WGCB)
Activity Group 6 - “Bioenergy and Water”
Workshop on “Examples of Positive Bioenergy and Water Relationships”
FAO Headquarters, Lebanon Room D-209 Bis
Rome, 30 November 2016**

PRELIMINARY CONCEPT NOTE

The Global Bioenergy Partnership (GBEP) brings together public, private and civil society stakeholders in a joint commitment to promote bioenergy for sustainable development. GBEP Activity Group 6 (“Bioenergy and Water”) aims to identify and disseminate ways of integrating bioenergy systems into agricultural and forested landscapes for improving sustainable management of water resources, including waste water. This includes sharing knowledge and experiences on landscape identification and design, best management practices, as well as on policies and instruments supporting bioenergy implementation that contribute positively to the state of water. With the support of the IEA as a GBEP partner, IEA Bioenergy Task 43, assisted by Task 40, is co-chairing the Activity Group and contributing to the work defined in the workplan.

In this framework, GBEP Activity Group 6 developed a report collecting Examples of Positive Bioenergy and Water Relationships. This initiative aimed to showcase innovative examples of how bioenergy systems (in both the feedstock production and conversion phases) can produce positive impacts on the status of water and to serve as a way to inspire and build on this knowledge and experience with other bioenergy producers.

This workshop will be the opportunity to share the most relevant examples collected as well as additional ones.

Tentative agenda to be included

**8th meeting of the GBEP Working Group on Capacity Building
for Sustainable Bioenergy (WGCB)
FAO Headquarters, Lebanon Room D-209 Bis
Rome, 1 December 2016**

PRELIMINARY AGENDA

1 December 2016, Thursday

09.00 – 09.10 **Opening and adoption of the agenda**
Miguel Almada, Co-Chair (Argentina)
Bah Saho, Co-Chair (ECOWAS)

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

09.10 – 09.40 **Implementing the GBEP indicators to empower the world for sustainable bioenergy**

- Brief overview on the implementation of GBEP indicators worldwide and compilation of experiences (*GBEP Secretariat*)
- Discussion and agreement on next steps

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

09.40 – 10.30 **Bioenergy Weeks**

- Key messages from the 2016 Bioenergy Week (Budapest, Hungary)
- Discussion on the 2017 and 2018 Bioenergy Weeks
- Discussion and agreement on next steps

10.30- 11.00 **Coffee break**

Activity Group 4
“Towards sustainable modern wood energy development”
Olivier Dubois, AG4 Leader (FAO)

11.00 – 11.30 **Progress report from the AG4 activities**

- Key messages from the “ECOWAS Workshop on Sustainable Wood Energy Management” (Cotonou, Benin)

- Discussion and agreement on next steps

Activity Group 6
“Bioenergy and Water”

Göran Berndes, AG6 Leader (IEA Bioenergy/IEA)

11.30 – 12.15

Progress report from the AG6 activities

- Key messages from the AG6 activities: two webinars and Workshop on “Examples of Positive Bioenergy and Water Relationships”
- Discussion and agreement on next steps

12.15 – 12.30

Conclusions of the WGCB

Miguel Almada, Co-Chair (Argentina)

Bah Saho, Co-Chair (ECOWAS)

12.30 - 14.00

Lunch break

14th Meeting of the GBEP Task Force on Sustainability

FAO Headquarters, Lebanon Room D-209 Bis

Rome, 1 December 2016

PRELIMINARY AGENDA

In 2014, discussions of the Activity Group 2 “Raising awareness and sharing of data and experiences from the implementation of the GBEP indicators” under the Working Group on Capacity Building for Sustainable Bioenergy (WGCB) led to the development of a table summarizing lessons learned and recommendations emerging from the testing/implementation of the GBEP Sustainability Indicators (GSIs) .

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. The Task Force is continuing working towards the development of the Implementation Guide.

14.00 – 14.15	Opening and adoption of the agenda <i>Sven-Olov Ericson, TF Co-Chair (Sweden)</i> <i>Otu Kwabena, TF Co-Chair (Ghana)</i>
14.15 – 14.30	Status of the discussion under the Task Force <i>TF Co-Chairs</i>
14.30 – 15.40	Discussion on indicator experiences: cross-cutting issues and re-establishment of the three sub-groups (environmental, social and economic)
15.40 – 16.00	Coffee Break
16.00 – 16.30	Discussion on indicator experiences: cross-cutting issues and re-establishment of the three sub-groups (environmental, social and economic) (con’t)
16.30 – 17.00	Discussion on the way forward and next steps <ul style="list-style-type: none">• Recap on programme of work• Next TF meetings

19th Meeting of the GBEP Steering Committee
FAO Headquarters, Lebanon Room D-209 Bis
Rome, 2 December 2016

PRELIMINARY AGENDA

09.00 – 09.30	Welcome coffee
09.30 – 09.45	Welcome speech <i>FAO Representative</i>
09.45 – 10.00	Opening and adoption of the agenda Francesco La Camera, GBEP Chair <i>Director General, Ministry for the Environment Land and Sea, Italy</i> Reinaldo Salgado, GBEP Co-Chair, <i>Director General, Department of Energy, Ministry of External Relations, Brazil</i>
10.00 – 10.45	GBEP Programme of Work – GBEP Working Group on Capacity Building for Sustainable Bioenergy (WGCB) <ul style="list-style-type: none">• Presentation of progress report from the Working Group (<i>Co-Chairs</i>)• Discussion and endorsement of the way forward
10.45. – 11.30	GBEP Programme of Work – GBEP Task Force on Sustainability (TFS) <ul style="list-style-type: none">• Presentation of progress report from the Task Force (<i>Co-Chairs</i>)• Discussion and endorsement of the way forward
11.30 – 11.50	GBEP programme of work and funding arrangements <ul style="list-style-type: none">• Update on GBEP programme of work and funding arrangements for 2017
11.50 – 12.10	GBEP links with the G7 and G20 Summits 2016 <ul style="list-style-type: none">• Update on the GBEP Report to the G20 Summit 2016
12.10 – 12.30	Conclusions and next steps
12.30 – 14.00	Lunch break