

***The contribution of GBEP's work on sustainability
to the project "Fostering Sustainable Feedstock Production
for Advanced Biofuels on underutilised land in Europe - FORBIO"***

FAO Headquarters, Room tbc

Rome, 27 November 2018

FORBIO is an EU-Horizon 2020 project (that began in January 2016 and is expected to be finalized by December 2018), aiming to foster the **integration of advanced biofuels into the development of the energy and agricultural sectors in Italy, Germany and Ukraine**. The GBEP sustainability indicators for bioenergy represented the starting point for the sustainability assessments of the FORBIO project.

This workshop will be the opportunity to present the results of the project focused on advanced biofuels, and share experiences and lessons learned about the different use and implementation of the GBEP indicators to favor a sustainable development of bioenergy.

PRELIMINARY AGENDA

09.00 – 09.30 **Registration of participants and Welcome Coffee**

09.30 – 09.45 **FORBIO Project Presentation**
Cosette Khawaja and Rainer Janssen, WIP

<p><i>Detailed Overview of Activities and Results of each of the case study sites</i></p>
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09.45 – 10.25 **The Italian case study**

- **Agronomic and Techno-economic feasibility**
Guido Bonati and Giuseppe Pulighe, CREA
- **Sustainability Assessment**
Marco Colangeli, FAO

10.25 – 11.05 **The German case study**

- **Agronomic and Techno-economic feasibility**
Dirk Knoche, FIB and Cosette Khawaja, WIP
- **Sustainability Assessment**
Marco Colangeli, FAO

11.05 – 11.45 **The Ukrainian case study**

- **Agronomic and Techno-economic feasibility**
Oleksandra Tryboi, SECBio
- **Sustainability Assessment**
Marco Colangeli, FAO

11.45 – 12.45	<p>Panel discussion – synergies and opportunities for collaboration between GBEP and the EC</p> <p><i>Chairperson: GBEP Partner Representative (TBD)</i></p> <ul style="list-style-type: none">• The EC programme and R&I policies <i>Maria Georgiadou, European Commission, DG Research (10 min)</i>• The RED II Directive <i>Malcolm McDowell, European Commission, DG Energy (10 min)</i>• The implementation of the GBEP Sustainability Indicators and way forward to foster sustainable bioenergy <i>Maria Michela Morese, GBEP Executive Secretary, FAO (10 min)</i>• Open discussion on synergies and opportunities for collaboration between GBEP and the EC (30 min)
12.45 – 13.00	<p>Closing remarks</p> <p><i>Maria Michela Morese, FAO/GBEP and Maria Georgiadou, EC</i></p>
13.00 – 14.15	<p>Lunch break</p>

10th meeting of the GBEP Working Group on Capacity Building for Sustainable Bioenergy (WGCB)

FAO Headquarters, Room tbc
Rome, 27-28 November 2018

PRELIMINARY AGENDA

Tuesday, 27 November 2018

- 14.15 – 14.20** **Opening and adoption of the agenda**
Miguel Almada, Co-Chair (Argentina)
Bah Saho, Co-Chair (ECREEE/ECOWAS)
- 14.20 – 14.30** **The EC research and innovation policy to support sustainable development of bioenergy**
Maria Georgiadou, European Commission, DG Research

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

- 14.30 – 16.10** **Implementing the GBEP indicators to empower the world for sustainable bioenergy**
- ✓ Brief overview on the implementation of GBEP indicators worldwide
(*Horst Fehrenbach, AG2 Co-Leader*)
 - ✓ Recent experiences in the measurement of the GBEP indicators:
 - Implementation in Paraguay and Vietnam - *Guillermo Parra, Paraguay and Pham Quang Ha, Viet Nam*
 - Implementation in Kenya and Ethiopia - *Representatives from Kenya and Ethiopia/UNEP*
 - Biogas sector in the Three Desert Governorates - *Ahmed Abdelati, Egypt*
 - Second implementation in Germany - *Horst Fehrenbach, Germany*
 - Capacity development in Ghana and Togo - *Tiziana Pirelli, FAO*
 - Experimental application in Ghana and Nigeria - *Takashi Hayashi, Japan*
 - The experience of FORBIO - *Marco Colangeli, FAO and Representative from WIP/GEO*

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

16.10 – 16.40

Bioenergy Weeks

- ✓ Key messages from the 2018 Bioenergy Week in Buenos Aires, Argentina
(Representative from Brazil or GBEP Secretariat)
- ✓ Discussion on the 2019 Bioenergy Week

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

16.40 – 17.00

Progress report from the AG4 activities

- ✓ Wood energy session held during the 2018 Bioenergy Week *(AG Leader and Constance Miller, GBEP Secretariat)*
- ✓ Discussion and agreement on next steps

Wednesday, 28 November 2018

Activity Group 7
“Biogas”

Pham Quang Ha, AG7 Co-Leader (Viet Nam)
Bah Saho, AG7 Co-leader (ECREEE/ECOWAS)

09.30 - 10.45

Progress report from the AG7 activities

- ✓ Update on the development of the stocktaking report on biogas *(AG Co-Leaders and Constance Miller, GBEP Secretariat)*
- ✓ Discussion and agreement on next steps

10.45 – 11.15

Coffee break

Proposed Activity Group 8
“Advanced Liquid Biofuels”

Fahran Robb, AG8 Leader (USA)

11.15 – 12.30

AG8 programme of work

- ✓ Presentation of the proposed AG8 programme of work *(Fahran Robb, AG8 Leader)*
- ✓ Discussion and agreement on next steps

12.30 – 13.00

Conclusions of the WGCB

Miguel Almada, Co-Chair (Argentina)

Bah Saho, Co-Chair (ECREEE/ECOWAS)

13.00 – 14.30

Lunch break

16th Meeting of the GBEP Task Force on Sustainability

FAO Headquarters, Room tbc

Rome, 28-29 November 2018

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. In addition to this, progress was made in the development of a technical report on Attribution.

PRELIMINARY AGENDA

Wednesday, 28 November 2018

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| 14.30 – 14.40 | Opening and adoption of the agenda
<i>Takashi Hayashi, TF Co-Chair (Japan)</i>
<i>Annalisa Zezza, TF Co-Chair (Italy)</i>
<i>Ahmed Abdelati Ahmed, TF Co-Chair (Egypt)</i> |
| 14.40 – 16.00 | Implementation Guide on the use of the GSIs – Status of development <ul style="list-style-type: none"> ✓ <i>Stepwise approach</i> to the measurement of the GBEP GSIs, including guidance on information flow and data consistency (flowchart), as well as examples of best practices and proxy indicators (<i>Constance Miller, GBEP Secretariat</i>) ✓ <i>Technical report on Attribution</i> of impacts to bioenergy production and use (<i>Horst Fehrenbach and Jürgen Giegrich, IFEU, Germany</i>) ✓ Discussion and agreement on next steps |
| 16.00 – 17.00 | Implementation Guide on the use of the GSIs – Status of development (cont) <ul style="list-style-type: none"> ✓ <i>Sub-group reports</i> on outcomes from 2018 ✓ Discussions and agreement on next steps
Sub-group on Environmental Indicators
<i>Uwe Fritsche, Germany</i> |

Sub-group on Social Indicators

Maria Murmis, Argentina

Olivier Dubois, FAO

Sub-group on Economic Indicators

Takashi Hayashi, Japan

Annalisa Zezza, Italy

18.00 – 20.00 Reception/Cocktail

Thursday, 29 November 2018

09.30 – 10.30	Implementation Guide on the use of the GSIs – Status of development (cont) ✓ <i>Sub-group reports</i> on outcomes from 2018 (cont) ✓ Discussions and agreement on next steps
10.30 – 11.00	Coffee break
11.00 – 12.00	Discussion on the way forward towards finalization of the Implementation Guide and opportunities for dissemination ✓ Discussion on the next steps and activities/events
12.00 – 12.30	Conclusions ✓ Recap on the agreed next steps and activities
12.30 – 14.00	Lunch break

21st Meeting of the GBEP Steering Committee
FAO Headquarters, Room tbc
Rome, 29 November 2018

PRELIMINARY AGENDA

Thursday, 29 November 2018

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| 14.00 – 14.15 | Welcome speech
<i>FAO Representative</i> |
| 14.15 – 14.20 | Opening and adoption of the agenda
Francesco La Camera, GBEP Chair
<i>Director General, Ministry for the Environment Land and Sea, Italy</i>
João Genésio de Almeida Filho, GBEP Co-Chair
<i>Director General, Ministry of External Relations, Brazil</i> |
| 14.20 – 14.30 | GBEP Chairmanship and Membership <ul style="list-style-type: none">• Discussion on the GBEP chairmanship for the next biennium (2019-2020)• Welcoming new GBEP Partners |
| 14.30 – 15.30 | 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 |
| 15.30 – 16.30 | 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 |
| 16.30 – 16.50 | GBEP programme of work, funding arrangements and links with G7 and G20 Summits <ul style="list-style-type: none">✓ Updates on GBEP programme of work, funding arrangements for the future and the GBEP Report to the G7 and G20 Summit 2018 (<i>Maria Michela Morese, GBEP Secretariat</i>) |
| 16.50 - 17.00 | Conclusions and next steps |