

**GBEP Task Force on Sustainability**  
*FAO Headquarters, German Room C-229-C269*  
Rome, 28 November 2017

**Workshop on the Implementation Guide  
for the GBEP Sustainability Indicators for Bioenergy**

**PRELIMINARY AGENDA**

The GBEP Task Force on Sustainability (TFS) is working to enhance the practicality of the GBEP Sustainability Indicators for Bioenergy (GSI) by producing an Implementation Guide to complement its GSI report. In this context, in 2017 progress has been made in the development of a **technical report on Attribution** and of a **technical paper on the relation between SDGs and GSIs**, as kind contributions by the German Government.

The technical report on Attribution aims to highlight the attribution of impacts to bioenergy production and use, while the technical paper will highlight the relation between SDGs and GSIs and will determine how they may be mutually reinforcing. As a contribution to and support towards the development of this latter paper, a GBEP international workshop was organized in Bonn on 3-4 July 2017 to further discuss the importance of the linkages between SDGs and GSIs.

This workshop in Rome represents the opportunity to further discuss the status of the development of the Implementation Guide, with particular reference to these two streams of work.

**09.00 – 09.30**            **Welcome coffee**

*Moderator: Maria Michela Morese (GBEP Executive Secretary, FAO)*

**09.30 – 09.40**            **Opening and welcome speech**  
*Mark Davis, Deputy Director a.i., Climate and Environment Division, FAO*

**09.40 – 09.50**            **The Global Bioenergy Partnership and its contribution to the sustainable development of bioenergy**  
*Maria Michela Morese (GBEP Executive Secretary)*

**09.50 – 10.30**            **Experiences on the measurement of the GBEP Sustainability Indicators and on other GBEP activities**  
✓ *Miguel Almada, Argentina*  
✓ *Kwabena Ampadu Otu-Danquah, Ghana*  
✓ *Bah Saho, ECREEE/ECOWAS*

*Moderator: Kwabena Ampadu Otu-Danquah, TFS Co-Chair (Ghana)*

**10.30 – 10.40 Introduction on the status of the development of the Implementation Guide for the GBEP GSIs**

*Kwabena Ampadu Otu-Danquah, TF Co-Chair (Ghana)*

**10.40 – 12.30 Technical paper on the relation between SDGs and GSIs**

- ✓ Recap on the outcomes from the Bonn International Workshop (*Uwe Fritsche, Germany*)
- ✓ Presentation of the final technical paper
- ✓ Speakers tbd

**12.30 – 13.30 Lunch break**

**13.30 – 15.30 Technical report on the Attribution of impacts to bioenergy production and use**

- ✓ Presentation of the draft technical report (*Horst Fehrenbach, Germany*)
- ✓ Speakers tbd
- ✓ Discussion

**15.30 – 15.45 Coffee break**

**15.45 – 17.00 The contribution of additional tools to the development of the Implementation Guide on the GBEP GSIs**

- ✓ **SWAT model** and lessons learned on **indicators 5 and 6** from the FORBIO project “Application of the Swat model to the estimation of water pollution to bioenergy” (*speaker tbd*)
- ✓ **IFEU’s methodology/tool for indicators 1 and 4** based on BIOGRACE and its application to the measurement of the GBEP indicators in Vietnam and Paraguay, *Horst Fehrenbach, IFEU, Germany*

**17.00 Conclusions**

**15<sup>th</sup> Meeting of the GBEP Task Force on Sustainability**  
**FAO Headquarters, German Room C-229-C269**  
Rome, 29 November 2017

**PRELIMINARY AGENDA**

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 1<sup>st</sup> 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.

In 2017 the Task Force has been working towards the development of the Implementation Guide through regular teleconferences of the re-instated three 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 and of a technical paper on the relation between SDGs and GSIs, as kind contributions by Germany.

**29 November 2017, Wednesday**

**09.00 – 09.10**

**Opening and adoption of the agenda**

*Kwabena Ampadu Otu-Danquah, TF Co-Chair (Ghana)*

**Introduction of the new supporting Co-Chairs**

*Takashi Hayashi, TF Co-Chair (Japan)*

*Annalisa Zezza, TF Co-Chair (Italy)*

*Ahmed Abdelati Ahmed, TF Co-Chair (Egypt)*

**09.15 – 10.30**

**Status of the discussion under the Task Force on Sustainability**

- ✓ Presentation of Sub-group reports on outcomes from 2017
- ✓ Discussions

**Sub-group on Environmental Indicators**

*Uwe Fritsche, Germany*

**Sub-group on Social Indicators**

*Miguel Almada, Argentina*

*Olivier Dubois, FAO*

### **Sub-group on Economic Indicators**

*Takashi Hayashi, Japan*

*Annalisa Zezza, Italy*

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|----------------------|---|
| <b>10.30 – 11.00</b> | <b>Coffee break</b>   |
| <b>11.00 – 13.00</b> | <b>Status of the discussion under the Task Force on Sustainability (con't)</b><br>✓ <i>Sub-group on Environmental Indicators</i><br>✓ <i>Sub-group on Social Indicators</i>                                     |
| <b>13.00 – 14.00</b> | <b>Lunch break</b>  |
| <b>14.00 – 15.10</b> | <b>Status of the discussion under the Task Force on Sustainability (con't)</b><br>✓ <i>Sub-group on Economic Indicators</i>   |
| <b>15.10 – 15.30</b> | <b>The AFREC Bioenergy Database as a source of bioenergy data</b><br><i>Atef Marzouk, Interim Executive Director, African Energy Commission (AFREC)</i>   |
| <b>15.30 – 16.00</b> | <b>A possible example for the development of an automated calculator for the GBEP Indicators: the FORBIO example</b><br><i>Marco Colangeli, FORBIO project, FAO</i>   |
| <b>16.00 – 16.45</b> | <b>Stepwise approach to the measurement of the GBEP GSIs</b><br>✓ Presentation of the Stepwise approach for inclusion in the Implementation Guide ( <i>Constance Miller, GBEP Secretariat</i> )<br>✓ Discussion |
| <b>16.45 – 17.00</b> | <b>Discussion on the way forward and next steps</b><br>✓ Recap on the agreed next steps and activities  |

**9<sup>th</sup> meeting of the GBEP Working Group on Capacity Building  
for Sustainable Bioenergy (WGCB)  
FAO Headquarters, German Room C-229-C269  
Rome, 30 November 2017**

**PRELIMINARY AGENDA**

**30 November 2017, Thursday**

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

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

**09.10 – 10.00**            **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
  - *Stefano Fabiani, CREA, Italy*
  - *Justo Vargas, Paraguay*
  - *Pham Quang Ha, Viet Nam*

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

**10.00 – 10.40**            **Bioenergy Weeks**

- Key messages from the 2017 Bioenergy Week in Accra, Ghana (*Bah Saho, ECREEE/ECOWAS*)
- Follow up on the SWOT Analysis of small-scale biogas in Africa  
*(Constance Miller and Tiziana Pirelli, GBEP Secretariat)*
- Discussion on the 2018 Bioenergy Week

**10.40 - 11.10**            **Coffee break**

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

**11.10 – 12.00**            **Progress report from the AG4 activities**

- List of research on large-scale wood energy management
- Discussion and agreement on next steps

**Activity Group 6**  
**“Bioenergy and Water”**

*Göran Berndes, AG6 Leader (IEA Bioenergy/IEA)*

**12.00 – 13.00**

**Progress report from the AG6 activities**

- Key messages from the AG6 activities: event at the World Water Week “Bioenergy, water and SDG implementation: experiences and linkages” and webinar on “Examples of Positive Bioenergy and Water Relationships”
- Discussion and agreement on next steps

**13.00 - 14.15**

**Lunch break**

**Activity Group 7**  
**“Biogas”**

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

**14.15 – 16.00**

**AG7 programme of work**

- Presentation of the AG7 programme of work (*Constance Miller, GBEP Secretariat*)
- Presentation of the Technical Report prepared by the Clean Energy Solutions Center (CESC): “State of Biogas in the World: 2017. A baseline study for the GBEP Activity Group on Biogas” (*Meghan Sapp*)
- Discussion and agreement on next steps

**Activity Group 8**  
**“Advanced Biofuels”**

*Fahran Robb, AG8 Leader (USA)*

**16.00 – 16.50**

**AG8 programme of work**

- Presentation of the AG8 programme of work (*Constance Miller, GBEP Secretariat*)
- Presentation of the Technical Report prepared by CESC on integrated advanced biofuel technologies (*Meghan Sapp*)
- Discussion and agreement on next steps

**16.50 – 17.00**

**Conclusions of the WGCB**

*Miguel Almada, Co-Chair (Argentina)*  
*Bah Saho, Co-Chair (ECREEE/ECOWAS)*

**17.30 – 19.00**

**Reception**

**20<sup>th</sup> Meeting of the GBEP Steering Committee**  
*FAO Headquarters, German Room C-229-C269*  
Rome, 1 December 2017

**PRELIMINARY AGENDA**

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|----------------------|--|
| <b>09.00 – 09.30</b> | <b>Welcome coffee</b>  |
| <b>09.30 – 09.45</b> | <b>Welcome speech</b><br><i>Representative of FAO</i>  |
| <b>09.45 – 10.00</b> | <b>Opening and adoption of the agenda</b><br>Francesco La Camera, GBEP Chair<br><i>Director General, Ministry for the Environment Land and Sea, Italy</i><br>João Genésio de Almeida Filho, GBEP Co-Chair<br><i>Director General, Ministry of External Relations, Brazil</i>                 |
| <b>10.00 – 11.00</b> | <b>GBEP Programme of Work – GBEP Working Group on Capacity Building for Sustainable Bioenergy (WGCB)</b> <ul style="list-style-type: none"><li>• Presentation of progress report from the Working Group (<i>Co-Chairs</i>)</li><li>• Discussion and endorsement of the way forward</li></ul> |
| <b>11.00 – 12.00</b> | <b>GBEP Programme of Work – GBEP Task Force on Sustainability (TFS)</b> <ul style="list-style-type: none"><li>• Presentation of progress report from the Task Force (<i>Co-Chairs</i>)</li><li>• Discussion and endorsement of the way forward</li></ul>                                     |
| <b>12.00 – 12.30</b> | <b>GBEP programme of work and funding arrangements</b> <ul style="list-style-type: none"><li>• Update on GBEP programme of work and funding arrangements for the future (<i>Maria Michela Morese, GBEP Secretariat</i>)</li></ul>  |
| <b>12.30 – 12.50</b> | <b>GBEP links with the G7 and G20 Summits</b> <ul style="list-style-type: none"><li>• Update on the GBEP Report to the G7 and G20 Summit 2017</li><li>• Next steps in view of the 2018 G7 in Canada and G20 in Argentina</li></ul>   |
| <b>12.50 - 13.00</b> | <b>Conclusions and next steps</b>  |
| <b>13.00 – 14.30</b> | <b>Lunch</b>   |