



## **Bioenergy – The overlooked contributor to the 1.5°C climate objective**

*28<sup>th</sup> European Biomass Conference and Exhibition (EUBCE 2020)*

*9 July 2020 – 14.00-15.30 CEST*

Bioenergy production and use can make a valuable contribution to the sustainable development agenda. With careful management, various forms of bioenergy can help countries meet growing energy demand while concomitantly realizing carbon emissions reductions, climate change mitigation and adaptation efforts and improvements to citizens' livelihoods. These benefits are best obtained through effective monitoring, research and information sharing as they support the development of comprehensive national bioenergy policies.

In this context, the sustainability of bioenergy has been approached in different ways and by different initiatives and organizations. In 2011 the Global Bioenergy Partnership (GBEP), an initiative composed by over 50 governments and 26 International Organizations, published a set of 24 sustainability indicators for bioenergy. The indicators contain descriptions and annotated methodologies to guide countries in assessing the sustainability of their domestic bioenergy production and use.

The GBEP indicators have currently been implemented in fourteen countries (Argentina, Colombia, Egypt, Ethiopia, Germany, Ghana, Kenya, Indonesia, Italy, Jamaica, Japan, Netherlands, Paraguay and Vietnam) and Germany implemented the indicators for a second time. Additional countries are currently in the process of implementing the indicators. In light of the lessons learned, GBEP has developed an Implementation Guide on the use of the GBEP Sustainability Indicators for Bioenergy to improve their practicality and provide related guidance for users.

**This side event will give the opportunity to shed light on the role of bioenergy in the climate goals (including considering the recent IPCC report on Climate Change and Land) and share the experience of GBEP and other relevant international institutions regarding the joint effort towards sustainable development of bioenergy.**

**This event is organized in collaboration with:**

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**DRAFT AGENDA**

- 14.00 - 14.15**      **Global vision on bioenergy as a contribution to climate objectives**  
*Uwe Fritsche, IEA Bioenergy Task 45*
- 14.15 - 14.25**      **The contribution of GBEP through the Sustainability Indicators for Bioenergy: lessons learned from their measurement and the release of the Implementation Guide**  
*Maria Michela Morese, Executive Secretary GBEP*
- 14.25 - 15.30**      **Interactive Discussion – good examples of bioenergy as a contribution to the climate targets**  
*Moderator: Uwe Fritsche, IEA Bioenergy Task 45*
- Keynote speakers will have a 6 minute slot each, to highlight main messages from their experience. These short presentations will give a wide range of concrete examples of how bioenergy could contribute achieving climate targets. Q&A will follow.
- Keynote speakers:**
- GBEP Indicators in Germany - focus on emission reduction, *Horst Fehrenbach, IFEU, Germany*
  - BiogasDoneRight and biomethane potential developments, *Guido Bezzi, CIB, Italy*
  - Good example on liquid biofuels for transportation – focus on emission reduction potentials, *Suani Coelho, USP Brazil*
  - The role of charcoal in Africa; social and economic aspects, *Vincent Ziba, Forest Farm Facility, FAO Zambia*
  - Wood energy as a contribution to forest landscape restoration, *Tiziana Pirelli, GBEP/FAO and Cisco Aust, GIZ Ghana*
  - The contribution of biochar in terms of BECCS, *David Chiaramonti, Polytechnic of Turin, Italy*
- Q&A**
- 15:30**              **Closing Remarks**  
*Maria Michela Morese, Executive Secretary GBEP*