

IEA Bioenergy workshop



Thursday 23 May 2019, Utrecht (NL)

Workshop organized by IEA Bioenergy in collaboration with GBEP, FAO, IEA, Biofuture Platform, IRENA, Below50 and the Netherlands Enterprise Agency (RvO) as local host.

Introduction

Securing a **sustainable** supply of biomass is one of the key issues for deploying biobased energy, but also other biobased products. Given the ample debate on the sustainability of bioenergy and biofuels, it can be expected that similar requirements and governance systems will be discussed for other emerging biobased products, and existing bioeconomy commodities such as food & feed, fibers, timber etc.

The IEA “Technology Roadmap Delivering Sustainable Bioenergy” of 2017 identified a key action “*to develop and implement internationally recognized sustainability governance systems that cover all bioproducts and which support sustainable best practices and stimulate innovation*”¹.

A recent collaborative project between several of IEA Bioenergy Tasks on ‘Measuring, governing and gaining support for sustainable bioenergy supply chains’ concluded as follows²:

- Requirements for bioenergy need to be compatible with the sustainability governance of agriculture, food, forestry, waste etc. This requires coordination to avoid unintended impacts of governance in one sector for sustainability goals in other sectors. This should lead to a **common sustainability framework** - or at least alignment and compatibility - for the **broader bioeconomy**.
- Regular and transparent communication as well as sincere engagement is needed to **create trust and legitimacy**. Strict regulation does not necessarily imply legitimacy and trust.
- Sustainability governance **develops over time** to fit market dynamics, adapting to new knowledge or as new concerns or priorities occur. The bioeconomy actors, policy makers and civil society should identify benefits and concerns of the bioeconomy, understood as the “umbrella” of the biomaterials, food/feed, fiber and timber producing sectors, and bioenergy.
- Cost-efficient solutions to **implement good practices** that achieve the Sustainable Development Goals are needed, and those need clear documentation accessible to consumers.

¹ <https://webstore.iea.org/technology-roadmap-delivering-sustainable-bioenergy>

² [Measuring, governing and gaining support for sustainable bioenergy supply chains](#)

In late 2018, IEA Bioenergy created the **new Task 45** on ‘Climate and sustainability effects of bioenergy within the broader bioeconomy’³. One of its aims is to identify approaches and implementation strategies for **sustainable cross-sectoral** supply-chain management, together with many partners.

This workshop **kicks-off this work** and presents an overview of what relevant sustainability governance already exists and what more may be needed, and how **collaboration of policy and market actors across sectors as well as civil society** could support a sustainable bioeconomy.

More specifically, the aim of the workshop will be to discuss:

- What can we learn from experiences with sustainability governance (in agriculture, bioenergy, forestry) for the broader bioeconomy?
- Pragmatic solutions to operationalize sustainability governance (public & private sector, financial institutions).
- What actions are needed to progress towards a sustainable, circular bioeconomy?
- How can we provide confidence and gain trust in a sustainable bioeconomy, including bioenergy?
- How can international collaboration provide a way forward?

The **agenda** is given on the next pages. The workshop will be held under the **Chatham House rule**. Speaker and contributor information (affiliation, short bio) are provided to **participants before** the workshop.

Practical information

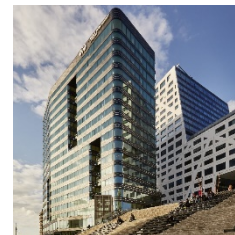
Date: Thursday 23 May 2019, 8.45-18.00

Meeting location:

World Trade Center Utrecht (*next to Utrecht Central Station*)

Stadsplateau 2

3521 AZ Utrecht – the Netherlands



Participation: By invitation only

More information:

Luc Pelkmans, Technical Coordinator – IEA Bioenergy

Tel. +32 492 977930 ; luc.pelkmans@caprea.be

³ [Climate and sustainability effects of bioenergy within the broader bioeconomy](#)

Governing sustainability in biomass supply chains for the bioeconomy

Thursday 23 May 2019, Utrecht, the Netherlands - Agenda

8.30- 8:45 Registration, with coffee & tea

8:45 Welcome (Kees Kwant, RVO) and introduction to the workshop (Uwe R. Fritsche, IINAS)

9:15 Session 1: Setting the scene and policy experiences (Moderator: Kees Kwant)

- **Welcome addresses** from Bert Stuij, manager, Netherlands Enterprise Agency (RVO)
- Biobased systems in sustainability transitions (Göran Berndes, Chalmers Univ. & IEA Bioenergy)
- The IEA's outlook for sustainable bioenergy (Pharoah Le Feuvre, IEA)
- Lessons learnt from the IEA Bioenergy Intertask Project "Measuring, governing and gaining support for sustainable bioenergy supply chain" (Martin Junginger, Utrecht Univ. & IEA Bioenergy)
- EU view on bioeconomy governance and bioenergy experiences (Robert Kaukewitsch, EC DG ENER)
- Beyond Europe:
 - OECD perspective (Jim Philp, OECD)
 - Bioeconomy governance in developing countries (Jan Börner, ZEF Bonn) with comments from Francis Johnson (SEI)
- **Voices from the plenary:** brief interventions on "where we are" (moderated)

11:00 Tea/coffee break and informal talks

11:15 Session 2: Collecting the evidence: Views from multi-lateral partnerships, industry, and civil society: success stories and lessons learned (Moderator: Uwe R. Fritsche)

- The global fora: brief interventions on
 - Global Bioeconomy Summits and International Bioeconomy Forum (Andrea Camia, JRC)
 - Biofuture Platform (Renato D. Godinho, Brazilian Ministry of Foreign Affairs)
 - Global Bioenergy Partnership (Michela Morese, GBEP Secretariat, FAO)
- Sustainable supply-chain governance – brief interventions on experiences and views from
 - Below 50 (Gerard Ostheimer)
 - industry (Craig Winneker, ePURE representing EUBA)
 - civil society:
 - Environmental NGO (Jenny Walther-Thoss, WWF)
 - Development NGO (Katie Minderhoud, Solidaridad)
- **Roundtable with Session 2 speakers:** Joint views on sustainability governance of the bioeconomy?

12:50 Brief introduction to World Café 1 + 2 (by the moderator)

13:00 Lunch break and informal talks

14:00 World Café Round 1: What actions are needed for progressing towards a sustainable, circular bioeconomy (moderated parallel groups, with rapporteurs)

- What research is needed to address sustainability and how can governance contribute to gaining support for sustainable biobased systems and supply chains?
- What are the top three priorities to enable align international sustainability criteria, to move beyond controversies on biobased systems and enable developing sustainable biobased systems?
- What are the roles, responsibilities and resources required?

15:00 Tea/coffee break and informal talks

15:30 Plenary Session 4: Panel with World Café 1 rapporteurs (Moderator: Göran Berndes)

16:00 World Café Round 2: A collaborative way forward (moderated parallel groups, with rapporteurs)

- Who should be included in the future dialogue?
- Which events, fora etc. could be used to continue the dialogue?
- What are next steps, and which contributions are foreseen by workshop participants?

17:00 Short tea/coffee break and informal talks

17:15 Plenary Session 5: Panel with World Café 2 rapporteurs (Moderator: Uwe R. Fritsche)

17.45 Conclusions on next steps (Jim Spaeth, US DOE, Chair of IEA Bioenergy ExCo)

18:00 Reception & informal discussions

Themes of and Contributors to the World Cafés (parallel groups)

World Café Round 1: What actions are needed for progressing towards a sustainable, circular bioeconomy (14.00 – 15.00 h)

Code	Main theme	Inputs	Moderator	Rapporteur
1A	Scientific context of governance	Glauca Souza	Gerard Ostheimer	Jessica Chalmers
1B	Science & governance: beyond GHG	Floor van der Hilst	Jim Spaeth	Kees Kwant
1C	Governance approaches: Results from STAR-ProBio project	Sergio Ugarte	Luc Pelkmans	Andrea Camia
1D	Certification: good enough?	Rolf Hogan	Göran Berndes	Kevin Fingerma
1E	Landscape approach: All inclusive?	Guido Rutten	Uwe Fritsche	Ulrike Eppler
1F	Territorial/jurisdictional approach: what is new?	Jinke van Dam	Gustaf Egnell	Martin Junginger

World Café Round 2: A collaborative way forward (16.00 – 17.00 h)

Code	Main theme	Inputs	Moderator	Rapporteur
2A	REDD+ and beyond	Peter Holmgren	Floor van der Hilst	Jinke van Dam
2B	Regulatory experiences: government view	Tim Olson	Renato D. Godinho	Gerard Ostheimer
2C	Forest bioeconomy governance	Lauri Hetemäki	Jenny Walther-Thoss	Gustaf Egnell
2D	Agriculture sustainability governance	Jessica Chalmers	Patrick Lamers	Michela Morese
2E	Role of international organizations fostering bioeconomy governance	Toshi Masuyama & Gianluca Sambucini	Andrea Camia	Adam Brown
2F	Towards sustainable bioeconomy guidelines	Olivier Dubois	Kees Kwant	Sergio Ugarte

For affiliations and short bios see **speaker/contributor info** distributed separately.