

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”.

A recent collaborative project between several of IEA Bioenergy Tasks on ‘[Measuring, governing and gaining support for sustainable bioenergy supply chains](#)’ concluded as follows:

- 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.

In late 2018, IEA Bioenergy created the **new Task 45** on ‘[Climate and sustainability effects of bioenergy within the broader bioeconomy](#)’. 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 draft **workshop agenda** is given on the next pages. Speaker and contributor information (affiliation, short bio) will be provided to **registered 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



Recommended hotels (*within 15 minutes walking from the meeting venue*)

- NH Hotel Utrecht, Jaarbeursplein 24, 3521 AR Utrecht <https://www.nh-hotels.com/hotel/nh-utrecht>
- Apollo Hotel Utrecht City Centre, Vredenburg 14, 3511 BA Utrecht <https://www.apollohotels.co.uk/apollo-hotel-utrecht-city-centre/>
- Court Hotel City Centre Utrecht, Korte Nieuwstraat 14, 3512 NM Utrecht <https://www.courthotel.nl/en/index.html>
- Hotel Karel V, Geertebolwerk 1, 3511 XA Utrecht <https://www.karelv.nl/en/>
- Intell hotel Utrecht Centre, Smakkelaarshoek 24, 3511 EC Utrecht <https://www.innethotelsutrechtcentre.nl/en/>

Early booking is required, because this period in May will be very busy in Utrecht. Alternatively you can find a room in other cities (Amsterdam, Rotterdam, Arnhem, 's Hertogenbosch), all around half an hour by train to Utrecht Central Station.

Participation: By invitation only. The workshop is limited to 100 participants, and free of charge - but registration is required **before Friday 3 May 2019** through the following link:
<https://goo.gl/forms/AN2BHLWYgPt7Z4eE3>

More information:

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Governing sustainability in biomass supply chains for the bioeconomy

Thursday 23 May 2019, Utrecht, the Netherlands - **draft** program -

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 the Dutch Government, and Anders Wijkman (former EP member)
- Biobased systems in sustainability transitions (Göran Berndes, Chalmers Univ. & IEA Bioenergy)
- Bioenergy in the IEA's scenarios for sustainable energy transitions (Paolo Frankl, IEA)
- Lessons learnt from the IEA Bioenergy Intertask Project "Measuring, governing and gaining support for sustainable bioenergy supply chain" (Inge Stupak, Univ. Copenhagen & IEA Bioenergy)
- EU view on bioeconomy governance and bioenergy experiences (Giulio Volpi, EC DG ENER)
- Beyond Europe:
 - OECD perspective (Jim Philp, OECD)
 - Bioeconomy governance in developing countries (Jan Börner, ZEF Bonn)
 - Bioeconomy development and sustainability governance in China (Dongming Ren, CRED-ERI, China)
- **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 (Luisa Marelli, 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 from
 - Consumer Goods Forum (Ignacio Gavilan)
 - Below 50 (Gerard Ostheimer)
- Views and comments from
 - 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 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 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 IEA Bioenergy)

18:00 *Reception & informal discussions*

Themes of and Contributors to the World Cafés

(5-6 parallel groups in each World Café, typically one input per group)

World Café Round 1: What actions are needed for progressing towards a sustainable, circular bioeconomy

| Main theme | Inputs (impulse for discussion) |
|--|--|
| Science & sustainability governance: GHG, LDN, SDGs...how to move ahead with knowledge, and science-policy interaction? | Glauca Souza (BIOEN), Floor van der Hilst (Univ Utrecht) |
| Sustainability governance approaches (certification, landscape, jurisdictional/territorial etc.): Experiences and perspectives | Sergio Ugarte (SQ Consult), Rolf Hogan (RSB), Daan Wensing (IDH), Jinke van Dam |

World Café Round 2: A collaborative way forward

| Main theme | Inputs (impulse for discussion) |
|--|---|
| Sustainable forest bioeconomy governance: SFM, REDD+ and beyond? | Peter Holmgren (Future Vistas), Lauri Hetemäki (EFI) |
| Sustainability governance of land use and agriculture: good practices and next steps | Jessica Chalmers (SAN), Olivier Dubois (FAO) |
| Regulatory experiences and roles of international organizations in fostering sustainable bioeconomy governance | Kristen Johnson (US DOE), Jeffrey Skeer (IRENA), Gianluca Sambucini (UNECE) |