

UFZ Final Workshop BioEconomy 2017

Session B – Economics & Law of the Wood-based Bioeconomy



Chairs:

Prof. Dr. Erik Gawel / Prof. Dr. Wolfgang Köck

**„The biggest problem is not
to let people accept new ideas,
but to let them forget the old ones.“**

John Maynard Keynes (General Theory, 1936)

Our aims:

- Analysis of **economic advantages** of bio-based production
- Economic and legal analysis of **institutional framework conditions** for the wood-based bioeconomy
- Recommendations for further **policy development**:
 - to ensure that **bioeconomy advantages are reflected in markets**
 - to **safeguard sustainability** and **acceptance** of the bioeconomy



Our approach (I):

- Development of **scenarios** for the wood-based bioeconomy in Germany
- How to ensure that **bioeconomy advantages** are **reflected in markets**?
 - **Example:** Fair competitive framework conditions through adequate climate policy, also for material resource uses
- How to ensure **sustainability** and **acceptance** of the bioeconomy?
 - **Example:** Solutions for sustainability conflicts in wood provision, e.g. strengthening links to circular flow economy concept



Our approach (II):

- Legal and economic analysis of institutions' **supporting or inhibiting impacts along the value chain**
 - **Example:** Impacts of renewable energy policies on competition for biomass resources
- Identification of **economic and legal instruments** to support the aims of the bioeconomy
 - **Examples:** Legal framework conditions for the cascading use of wood; policy mix for a well-developed innovation system
- Recommendations for **changes in legal framework conditions for bio-based products**
 - **Examples:** Waste materials and hydrothermal carbonization; wood-based buildings



Overview of session programme

16:40 - 17:10	Keynote: Regulation and the Bioeconomy Prof. Dr. Justus Wesseler (Wageningen University)
17:10 - 17:30	Cascading use of wood in Germany: a status report and proposals for reform Dr. Grit Ludwig (UFZ) and Nadine Pannicke, M.Sc. (UFZ)
17:30 - 17:50	Public perception of the bioeconomy – a content analysis of media contributions for Germany Dr. Alexandra Purkus (UFZ)
17:50 - 18:30	Discussion round with speakers



Keynote

Regulation and the Bioeconomy

Prof. Dr. Justus Wesseler

Wageningen University