



Federal Ministry
of Education
and Research



International Bioeconomy Conference

Bioeconomy Policies, Actors, and Transformations: Achievements, Challenges, and Recommendations

Venue: Luisenstraße 56, 10115 Berlin

22 – 23 February 2023

Conference Program



[Please scan the QR Code to download the full program with abstracts]

Day 1 – Wednesday, February 22nd

Welcome with finger food: 12:00 – 12:45

Introduction

12:45 – 13:00 **Prof. Dr. Peter H. Feindt**, Humboldt-Universität zu Berlin, Agricultural and Food Policy Group and Member of the German Bioeconomy Council

Introduction: Policy Designs for Resilient Bioeconomies

Keynote lecture 1

13:00 – 13:30 **Prof. Dr. Fabio Fava**, University of Bologna, Department of Civil, Chemical, Environmental, and Materials Engineering and Scientific Coordinator of the Italian National Bioeconomy Coordination Board

Bioeconomy in Italy: State-of-the-Art and the Role of Policies and the National Coordination Board on its Wise Growth

Section 1

Bioeconomy policy elements towards sustainable, resilient, and circular bioeconomies

13:30 – 13:55 **Prof. Dr. Piergiuseppe Morone**, University of Rome Unitelma Sapienza, Department of Law and Economics

Sustainability transition towards a circular bioeconomy: the role of standards, certifications and eco-labels

13:55 – 14:20 **Dr. Nicolai Schulz**, Humboldt-Universität zu Berlin, Agricultural and Food Policy Group
Saliency of Resilience Challenges in Bioeconomy Policies - A Comparative Analysis

14:20 – 14:45 **Raphael Heck, M.Sc.**, Karlsruhe Institute of Technology (KIT), Institute for Industrial Production (IIP)

Empirical investigation and agent-based modelling of farmers' willingness to participate in bioeconomy value networks

Break: 14:45 – 15:00

Section 2

Realization of the bioeconomy project

15:00 – 15:25 **Dr. Thomas Vogelpohl**, Humboldt-Universität zu Berlin, Agricultural and Food Policy Group

The bioeconomy in Germany: A failing political project?

15:25 – 15:50 **Dr. Maria Proestou**, Humboldt-Universität zu Berlin, Agricultural and Food Policy Group
The Bioeconomy State and its Role in Shaping Bioeconomy Discourses

15:50 – 16:15 **Dr. Martin Fritz and Dr. Matthias Schmelzer**, Friedrich Schiller University Jena, Institute of Sociology

Mentalities in the bioeconomy as a social-ecological transformation: Historical and sociological perspectives

Break: 16:15 – 16:30

Section 3

Actors' involvement in the bioeconomy transformation

16:30 – 16:55 **Lea Panknin, M.Sc.**, Kiel University, Institute of Agricultural Economics

A Tale of Sustainable Land Use: Stakeholder narratives and political feasibility of the Green Deal in EU-agriculture

16:55 – 17:20 **Udit Sawhney, M.Sc.**, University of Passau, School of Business, Economics and Information Systems

My opinion, your opinion – Do group perceptions prevent the adoption of sustainable farming practices?

17:20 – 17:45 **Victoria Hasenkamp¹, M.A. and Wiebke Walleck², M.Sc.**, University of Münster, Institute for Political Science¹ and Institute of Molecular Microbiology and Biotechnology²

Participation in the bioeconomy: How to involve citizens in the discussion on complex technological issues?

Keynote lecture 2

17:45 – 18:15 **Prof. Dr. Michael Böcher**, Otto von Guericke Universität Magdeburg, Department of Political Science and Member of the German Bioeconomy Council

Is the bioeconomy policy a policy?

Day 2 – Thursday February 23rd

Keynote lecture 3

9:00 – 9:30 **Prof. Dr. Daniela Thrän**, Helmholtz Center for Environmental Research and Chair of the German Bioeconomy Council

Reflections on the role of policy in the bioeconomy transformation

Section 4

Societal acceptance of the bioeconomy

9:30 – 9:55 **Prof. Dr. Katrin Zander**, University of Kassel, Head of Agricultural and Food Marketing Department

Societal perspectives on bioeconomy in Germany

09:55 – 10:20 **Ingrid Bunker, M.Sc.**, Leibniz Centre for Agricultural Landscape Research ZALF, Research Area 2 Land use and governance

Insects as a sustainability solution towards a circular bioeconomy? The acceptability of insects as feed and manure recyclers in intensive livestock systems

Break: 10:20 – 10:45

Section 5

Bioeconomy policy design: Strengths and weaknesses – Coherent and consistent policies

10:45 – 11:10 **Naser Reyhani, M.Sc.**, Humboldt-Universität zu Berlin and Fraunhofer Institute for Systems and Innovation Research ISI

Policy Alignment and Coherence in the Bioeconomy in the EU – Needs for Action

11:10 – 11:35 **Dr. Frans Hermans**, IAMO – The Leibniz Institute for Agricultural Development in Transition Economies, Department of Structural development of farms and rural areas

Bioclusters: Analysis and policy implications for innovation

11:35 – 12:00 **Olivier Hirschler, M.Sc.**, Thünen Institute, Coordination Unit Climate and Soil

Replacing peat in horticulture using biomass: what options for a consistent and effective policy?

Lunch: 12:00 – 13:00

Section 6

Implementation and monitoring of bioeconomy policies

13:00 – 13:25 **Prof. Dr. Stefan Bringezu**, University of Kassel, Centre of Environmental Systems Research

Environmental and socioeconomic footprints of the German bioeconomy

13:25 – 13:50 **Matija Kajic, LL.M.**, Utrecht University, School of Law

A Different Scheme for Recovery of Valuable Bio-Resources from Waste in Eastern Europe

13:50 – 14:15 **Johannes Rupp, Dipl./M.Sc.**, Institute for Ecological Economy Research IÖW, Research Field Sustainable Energy and Climate Protection

More than raw material suppliers: Why politics should promote rural areas in the transition to a resilient bioeconomy

14:15 – 14:40 **Lea Breitsprecher, M.A.**, Albert-Ludwigs-Universität Freiburg, Institute of Cultural Anthropology and European Ethnology

Doing bioeconomy in the packaging industry – Cultural analysis on the effects and limits of bioeconomy policies for material innovations

Break: 14:40 – 14:55

Section 7

Opportunities, challenges, and lessons learned

14:55 – 15:20 **Prof. Dr. Stelios Rozakis**, Technical University of Crete, School of Chemical and Environmental Engineering

Positive multicriteria analysis to refine support for sustainable and resilient biomass production

15:20 – 15:45 **Marie Arndt, M.Sc.**, Leibniz Centre for Agricultural Landscape Research ZALF

Assessing farm resilience and sustainability impacts under diversification

15:45 – 16:10 **David Ayrapetyan, M.Sc.**, IAMO – The Leibniz Institute for Agricultural Development in Transition Economies, Department of Structural development of farms and rural areas

Local innovation systems: a bottom-up perspective toward the formation of biorefinery technology

Conclusion

16:10 – 16:20 **Prof. Dr. Peter H. Feindt**, Humboldt-Universität zu Berlin, Agricultural and Food Policy Group and Member of the German Bioeconomy Council

Concluding remarks