

# BIO east

## FORESIGHT CONFERENCE

**Climate-neutral future depends on sustainable bioeconomies**



*High-level foresight conference on positioning sustainable and circular bioeconomies in Central and Eastern Europe to achieve climate neutrality by 2050*

**27 September 2021**

**Online event**

## Draft Programme



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**Moderator:** Igor Evgen Bergant

**9:30–10:00** Welcome

**Jože Podgoršek**, Slovenian Minister of Agriculture

**István Nagy**, Hungarian Minister of Agriculture

**Mariya Gabriel**, European Commissioner for Innovation, Research, Culture, Education and Youth

**10:00–11:00** 1<sup>st</sup> Session: *Transformation: what the report says?*

**10:00–10:15** **Keynote: The role of research in the transition towards sustainable bioeconomy:**

**Gianluca Brunori**, University of Pisa, Chair of SCAR 5<sup>th</sup> Foresight Group, Chair of FACCE JPI Scientific Advisory Board

**10:15–11:00** **BIOEAST Foresight Report:** **Ladeja Godina Košir**, Chair of the Foresight Experts Group, Founder and Executive Director of Circular Change Slovenia

**Debate with the five foresight experts and the keynote speaker:**

**Gianluca Brunori**

**Ladeja Godina Košir**

**József Popp**, Corresponding member of the Hungarian Academy of Sciences

**Małgorzata Zimniewska**, Director of the Institute of Natural Fibers and Medicinal Plants, Poland

**George Sakellaris**, Academy of Sciences in Czech Republic

**Rando Värnik**, Chair Holder of Rural Economics in the Estonian University of Life Sciences

**11:00–11:15** Coffee break



**11:15–12:30 2<sup>nd</sup> Session: Resilience: how to adapt the policies?**

**11:15–11:25 Keynote: Deploying the Bioeconomy in the EU: A framework approach for bioeconomy strategy development:** **Patrick Barrett**, Agricultural Inspector at the Irish Government Department of Agriculture, Food and the Marine, and Independent Expert in the European Commission's bioeconomy Mutual Learning Exercise

**11:25–11:35 Reflection of the BIOEAST Advisory Council on the BIOEAST Foresight:** **Robert Mavsar**, Chair of the BIOEAST Advisory Council, and Deputy Director of the European Forest Institute

**11:35–11:45 Reflection of the BIOEAST Board on the BIOEAST Foresight:** **Barna Kovács**, Secretary-General of the BIOEAST Initiative

**11:45–12:00 Bioeconomy in the context of the European Green Deal:** **Peter Wehrheim**, Head of Unit, Directorate-General for Research and Innovation, European Commission

**12:00–12:30 Debate with the four discussants based on questions from audience**

**12:30–13:30 Lunch break**

**13:30–15:00 Parallel thematic sessions: Internalization – How to bring forward the findings?**

**13:30–13:40 Common Keynote: Macro-regional analyses, some key characteristics, statistical evidence about BIOEAST countries' bioeconomies:** **Luka Juvančič**, associate professor, University of Ljubljana, Biotechnical Faculty

**1. Agroecology and sustainable yields**

**13:40–13:45 Future challenges in agriculture:** **Anikó Juhász**, Deputy State Secretary, Hungarian Ministry of Agriculture

**13:45–13:55 Main future research directions in agroecology:** **Korinna Varga**, (ÖMKI)

**13:55–14:05 Ecological outlook/perspectives, the role and future impact of agroecology on biodiversity and ecosystem services (opportunities and challenges):** **András Báldi**, member of the Academia Europaea

**14:05–15:00 Debate with speakers based on Q&A**



**2. Food systems**

13:40–15:00 Presentations and debate with speakers based on Q&A

**3. Forestry value chain**

13:40–13:45 **Introduction on forests and forestry in Slovenia** (video): **Tomaž Remic**, Slovenian Ministry of Agriculture, Forestry and Food

13:45–13:55 **Future challenges in the forestry sector**: **Nike Krajnc**, Slovenian Forestry Institute

13:55–14:10 **CoE InnoRenew and forthcoming challenges in the wood processing sector**: **Andreja Kutnar**, CoE InnoRenew, Slovenia

14:10–14:25 **CoE LignoSilva – new technologies in wood processing value chains**: **Tomáš Bucha**, CoE LignoSilva, Slovakia

14:25–15:00 Debate with speakers based on Q&A

**4. Fresh water value chain**

**[Title of presentation]: Martin Hlaváček** (tbc), Member of the European Parliament

13:40–15:00 Presentations and debate with speakers based on Q&A

**5. Bioenergy and new value added products**

**[Title of presentation]: James Gaffey**, Principal Investigator and Co-Director of the Circular Bioeconomy Research Group at Shannon Applied Biotechnology Centre at Munster Technology University

13:40–15:00 Presentations and debate with speakers based on Q&A

**6. Advanced bio-based chemicals and materials**

13:40–13:50 **Global trends and driver of advanced bio-based chemicals and materials**: **Ramani Narayan**, Professor at University of Michigan

13:50–14:00 **Introduction to the EU policies and tenders focusing on biorefinery concept and new advanced materials. In which areas need a change of mindset to improve the R&I effectiveness of the CEE macro region?: Policy Expert** (tbc)

14:00–14:10 **Teaming up with the value chain: How innovations from chemical industry can support the carbon neutrality targets**: **Katharina Schlegel**, BASF

14:10–14:20 **Main findings of the EU Biorefinery Outlook to 2030**: **Richard Platt**, E4tech expert



14:20–15:00 Debate with speakers based on Q&A

### 7. Education and skills

13:40–13:55 [Title of presentation]: **Iris Lewandowski**, Professor and Chair of Bioeconomy Office, University of Hohenheim (Part of the European Bioeconomy University)

13:55–14:10 [Title of presentation]: **Simon Heath**, Board member of the European CoP on Bioeconomy Education and Secretary General of the European Life Sciences Universities (ICA)

14:10–15:00 Debate with speakers based on Q&A

### 15:00–15:30 Conference conclusion

**John Bell**, Director, Healthy Planet Directorate, Directorate-General for Research and Innovation, European Commission

**István Szabó**, Deputy Director, Hungarian National Office for Research and Innovation

**Slovenian representative**

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