



# TWG Bioenergy and New Value Added Materials

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Croatia

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BIOEAST.EU



## COORDINATORS OF THE TWG

### Croatian Ministry of Agriculture (MPS)

- Tugomir Majdak, General Secretary ([Tugomir.Majdak@mps.hr](mailto:Tugomir.Majdak@mps.hr))
- Ivan Matic, Head of the Department for Strategic Research and Development ([Ivan.Matic@mps.hr](mailto:Ivan.Matic@mps.hr))
- Role: overall coordination and support

### Energy Institute Hrvoje Požar (EIHP)

- Biljana Kulišić, lead expert ([bkulistic@eihp.hr](mailto:bkulistic@eihp.hr))
- Ivona Hulenčić, secretary ([iivic@eihp.hr](mailto:iivic@eihp.hr))
- Role: expert support



## Time line

HR has expressed its ambition to lead the TWG in February 2019

Ministry of Agriculture (member) +  
Energy Institute Hrvoje Požar  
(expertise)

By 10/2019:

7/11 countries expressed their  
interest: BG, CZ, EE, HR, HU, LT, LV

9/11 countries send their delegates  
to the kick-off: CZ, EE, HR, HU, RO,  
SI, SK, LT, LV

**Kick-off 10/10/2019 Sopron, HU**

Structure, 2 on-line meetings, ToR and  
action plan draft

all 11 MS have delegated a member or  
representative



**Develop bioenergy business models that serve decarbonisation and increase competitiveness of BioEast bioeconomy stakeholders.**

- Embed the existing and future bioenergy players into bioeconomy by:
  - finding new value added materials from bioenergy by-products (waste energy, ash, digestate, CO<sub>2</sub>, sulphur)
  - create industrial symbiosis (e.g. freshwater pike farming & digestate, detergent & ash, CO<sub>2</sub> and food preservation...)
- Identify research topics that are distinctive for BioEast macro-region
- Coordinate with Ministries and BioEast Initiative
- Apply for research funds on specific topics to *deliver knowledge-based, evidence-based concerted policy on bioenergy within bioeconomy*



## TODAY'S FOCUS

Given the experience from the previous policy framing period:

1. How bioenergy production can increase the competitiveness of the traditional bioeconomy sectors in the BioEast macro-region?
2. What are the expectations from the farmers' and food producers in contrast to their capacities?

Bonus question:

If not agriculture, which sector should lead in developing concerted policy on bioenergy (separate frameworks for liquid, gaseous and solid biofuels)?





## **Who is who? Tour de table Introduction of participants**

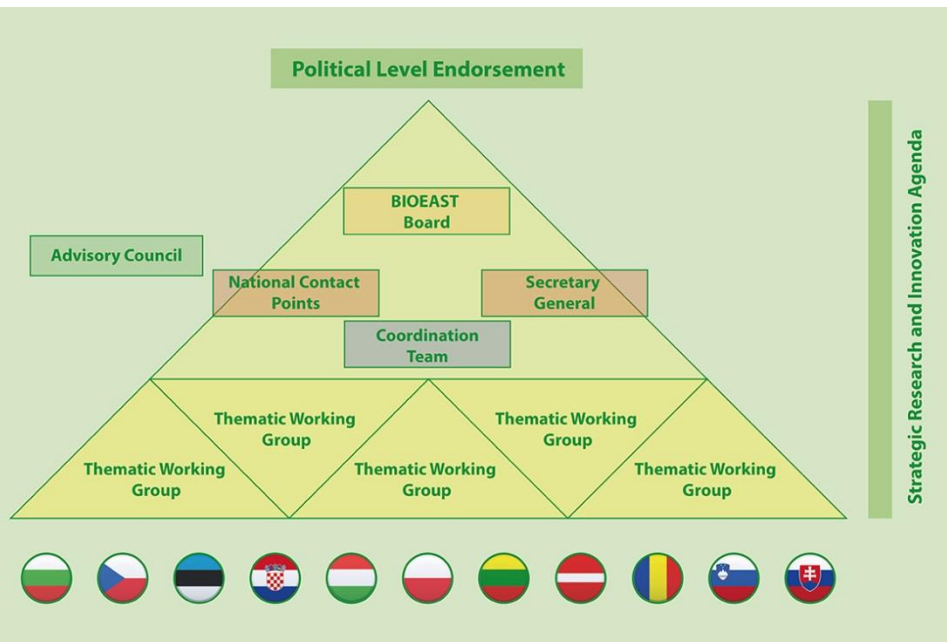




## Why do we need a thematic working group?

Presenter: Biljana Kulisic, EIHP





## Central and Eastern European Initiative for bioeconomy

- started by V4
- 11 CEE countries
- political agreement between agricultural and research ministries
- [www.bioeast.eu](http://www.bioeast.eu)

## National NCPs:

<https://bioeast.eu/contacts/>





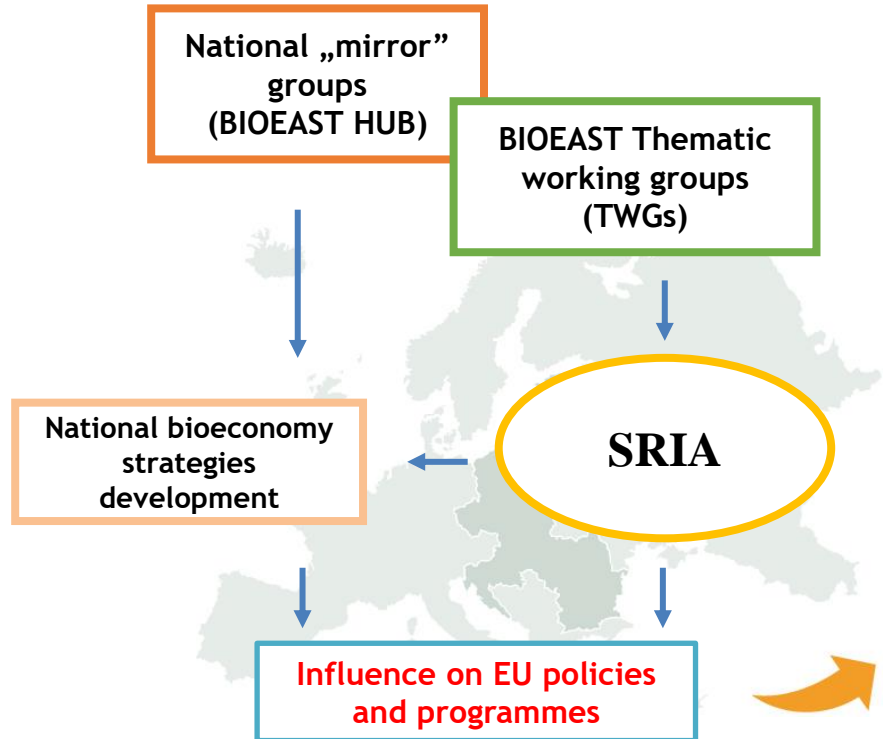
## WHY DO WE NEED TWG IN GENERAL?

- To strengthen the **European Research Area** and create **synergies** between the different countries' research and innovation needs/topics. Effective **lobbying at EU level** only works as a macro-region, not as separate countries (e.g. in SCAR, strategic programming of H2020)
- To connect the **public administration to the bioeconomy networks** at the EU level with regard to the ongoing research and innovation. **Cooperation between research and policy** is a benefit for both.
- To facilitate **knowledge transfer and education** among the different actors in the respective thematic field.



# WHY DO WE NEED TWG SPECIFICALLY?

- To support the BIOEAST Board (ministries) in policy-making and lobbying.
- To support the work of the BIOEAST Governing Board in preparing specific area oriented strategic documents, especially the **Strategic Research and Innovation Agenda (SRIA)** - to set macro-regional common research and innovation priorities in various thematics.
- To pave the way for the creation of **European Partnerships** (see presentation from previous session) or **other joint programming initiatives** by setting up structures with the involvement of public administrations and other stakeholders.
- At national level they help policy in decision-making and developing strategies.
- **Building connections and networks.**
- **Bigger chance of getting into consortiums.**



- TWG Forestry (SK) → thematic SRIA
- TWG Food systems (PL) → thematic SRIA
- TWG Bioenergy and high added value products (HR) → thematic SRIA
- TWG Sustainable yields and agroecological intensification (HU) → thematic SRIA
- TWG Freshwater (CZ?) → thematic SRIA

SRIA

**Working together for 2,5 years until final SRIA**





## WHO ARE THE MEMBERS?

- We have delegates from all 11 BIOEAST countries.
- TWG is open to various experts from ministries, institutions, academia, NGOs and the business sector with an interest in the activities of the TWG.
- Important: members should **represent country positions**, not individual institution interests.
- Nomination of new members: through NCP!



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## Terms of Reference

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## TERMS OF REFERENCE

- sets out the working arrangements for the BIOEAST Bioenergy and New Valued Added Materials Working Group (BBNVAM\_WG)
- **provides information about and for the BAeWG:** its governance and organization, coordination, members, timeline, planned activities and outcomes



## Planend actions:

- Establishment of BBeWG communication channels and communication platform along the existing bioenergy value chains (April 2019) ✓
- Kick-off meeting of BBeWG, active participation, introduction of ToR draft by BBeWG coordinator (April 2019) ✓
- Implementation and results of the IEA Bioenergy Task 43 survey on methodology to determine an optimal mix from renewable energy in transport by 2030 in the BioEast Initiative countries. The survey is a part of methodology that IEA Bioenergy Task 43 develops to aid decision-making process on this complex matter. (May 2019) ✓
- Development of synergies within BBeWG providing a platform for sharing experience across borders and regions, interlinks to research institutes, NGOs, related ministries etc. (June 2019)
- Invitation to have a joint workshop (BBeWG and Forestry Working Group) with IEA Bioenergy Task 43 in conjunction with FORMEC 52 International Symposium on Forestry Mechanization, Sopron (Hungary) (October 2019) ✓
- Mapping of BBWG priority areas, common research topics, analysis and synthesis (will be harmonised with H2020 BIOEASTsUP project as well as BBI JU CELEBIO and POWER4Bio, other links are welcome) ✓
- BBWG Strategic Research and Innovation Agenda document (will be harmonised with CSA project)
- Structuring operational protocols and support for BBeWG (November 2019)
- BBeWG contributions to preparation of research and innovation policies (FP9, Horizon Europe...), and bioeconomy linked policies and strategies, Bioeconomy strategies and transfer from science to policy (2019 and beyond)



## Future actions...

- Financial framework to be defined with WPLs
- Vice chair position still opened - EIHP's proposition: to be taken by the one of the PPs of BIOEASTsUP consortium
- Synergies with other TWGs
- COST project proposal - 5 WP developed, but need a coordinator - is BBeWG interested to proceed with application?
- Communication platform to be determined



**BIO**  
**east**

The logo for BIOeast features the word "BIO" in white, bold, uppercase letters. The letter "O" is replaced by a circular graphic containing a stylized map of Europe in white and orange, with an orange arrow curving around the bottom of the circle. Below "BIO" is the word "east" in orange, lowercase letters.

[BIOEAST.EU](http://BIOEAST.EU)

