



POWER4BIO
REGIONS FOR
BIOECONOMY



BIOECONOMY INNOVATION WEEK | MS Teams , 4th March '21

Marie Kubankova– BIOEAST HUB CZ, Agriculture Research, Ltd. Troubsko



FOR BOOSTING THE REGIONAL BIOECONOMY IN CEEC

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Session IV

Discovering the role of HUBs, platforms, and clusters in boosting the regional bioeconomies in the CEE countries



The Establishment of the National BIOEAST HUB CZ

The Encouragement for the BIOEAST Region



LAYOUT

- 1) The Role of National BIOEAST HUBs in the BIOEAST Region
- 2) National BIOEAST HUB as a key national network
- 3) BIOEAST HUB CZ mobilises stakeholders



The Role of National BIOEAST HUBs in the BIOEAST Region



- The Mission of the BIOEAST Initiative – **development of knowledge & cooperation based circular bio economies** to enhance inclusive growth in the BIOEAST region
- The BIOEAST Initiative is a political initiative and as such only the **ministerial bodies can become members**
- Along with **the development of the BIOEAST Initiative, thematic working groups**, a great variety of private organisations from the research as well as business sectors have expressed support and interest to participate
- The BIOEAST Governance and Roadmap defines the national HUBs as a national network to **gather and mobilise stakeholders**





ESTABLISHMENT OF BIOEAST HUB CZ

2012 - European Strategy for the Bio Economy

2016 - establishment of the BIOEAST initiative

2017 - revision of the European Bioeconomy Strategy

2018 - establishment of an Interministerial group in CZ

2019 October - kickoff meeting of the BIOEASTsUP project

2019 November - European Green Agreement

2019 November - establishment of BIOEAST HUB CZ with the support of the Ministry of Agriculture of the Czech Republic and in accordance with the Governance Paper of the BIOEAST Initiative by the Agriculture Research, Ltd (Zemědělský výzkum, Troubsko, s.r.o - ZVT)

2020 February - kickoff meeting of the BIOEAST TWG Fresh Water based Bioeconomy Initiated by the Ministry of Agriculture CZ

2020 April - on line meeting of the interministerial group and BIOEAST HUB CZ members

2020 December - on line meeting of the interministerial group and BIOEAST HUB CZ members



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BIOEAST.EU





BIOEAST HUB CZ



To promote BIOECONOMY transformation & GREEN DEAL

Support for the Interministerial Group and Policy Makers

There is no political agenda for the national BE strategy

BIOEAST HUB CZ is developing a concept paper as a first step for the future national BE strategy and support in the strategic research and Innovation agenda

presents bioeconomy (BE) opportunities

supports more efficient use of biological resources, sustainable development of the EU

encourage the involvement in the international cooperation programs

promotes bioeconomy in national strategies and grant programs

connects the national (mirror, shadow) thematic working groups (TWG) established in line with BIOEAST TWG

BIOEAST HUB CZ is not a legal entity. Its membership is provided by signing a memorandum with the coordinator - Agriculture Research, Ltd. (Zemědělský výzkum, s.r.o. Troubsko)

BIO-HUB.CZ



Members

Steering Committee



BIO-HUB.CZ



Institute of Experimental Botany of the Czech Academy of Sciences
We are Discovering the Plant World



BIOEAST HUB CZ Management



- **The BIO HUB Steering Committee** is the main working body - each BIO HUB Member has one representative in the Steering Committee
- **BIOEAST NCP is a member of the Steering Committee.**
- A small team coordinated by Jan Nedělník and Marie Kubáňková.
- Jan Nedělník, Ph.D: is responsible for the regular communication with the Ministry of Agriculture of the Czech Republic, representatives of policy-makers, as well as board meetings of the organisations where he holds membership
- Marie Kubáňková, Ph.D. is developing projects for the BIOEAST HUB CZ activities targeted by national funds, and is supervising and cooperating the development of road maps, analysis, and previews topics concerning bioeconomy
- George Sakellaris, Ph.D. development of international projects for the BIO HUB CZ, initiated the horizontal activities under BE education. Being a member of the Community of Practice for Bioeconomy Education, he connects the BIO HUB CZ directly with EU activities.
- Dagmar Doleželová, MBA is a member of the BIOEASTsUP Communication Expert Team. She is responsible for updating the BIO HUB CZ web pages and also social media. Dagmar Doleželová, MBA is the public relations and marketing manager of AVO, where she is using the well-established AVO social networks to amplify information concerning BE, BIOEAST Initiative, BIOEASTsUP project and also BIO HUB CZ activities

Guidelines for the national BIOEAST HUB CZ are available on the bioeast.eu web pages in the Library section.



STRUCTURE

THEMATIC WORKING GROUPS



+

STAKEHOLDERS' NEEDS

1. Forestry SK
2. Agroecology and sustainable yields HUN
3. Food System POL
4. Bioenergy and new value-added materials HR
5. Freshwater based bioeconomy CZ

1. Biotechnology and new breeding techniques
2. Composting and bio based recycling technology
3. Engineering
4. Material Engineering
5. Building materials, rubber and plastic products

Horizontal TWG - BIOeconomy Education

MACRO REGIONAL LEVEL

national priorities of the Horizon EUROPE program, Strategic Research Agenda of the BIOEAST Region

2. NATIONAL LEVEL

BIOEAST HUB CZ experts are developing concept paper for the national bioeconomy strategy, discuss the RIS strategie, R&D strategy and other national strategies and policy instruments

1. STAKEHOLDER LEVEL

Barriers, opportunities & interests



**BIOEKONOMIKA VE
STRATEGICKÝCH
DOKUMENTECH V ČR**

Zpracovatel: BIO HUB CZ, www.bio-hub.cz

Bioeconomy in Strategic documents issued by Public Administration CZ

- National level
- Ministerial level

The first preview of all national strategies and strategic goals related to bioeconomy issued by BIOEAST HUB CZ

+ research opinion pool

BIO-HUB.CZ



MINISTRY OF EDUCATION
YOUTH AND SPORTS



Czech Republic
Ministry of Transport



MINISTRY
OF REGIONAL
DEVELOPMENT CZ


Ministry of the Environment
of the Czech Republic


Thank you for your kind attention!

Marie Kubankova, Ph.D.

E-MAIL: marie@quentinn.eu

COUNTRY: Czech Republic

 /quentinn_eu

 /in/marie-kubankova-34712142

www.bio-hub.cz

www.vupt.cz



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POWER4BIO website and social media



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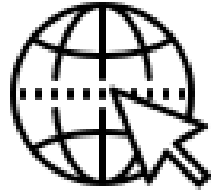
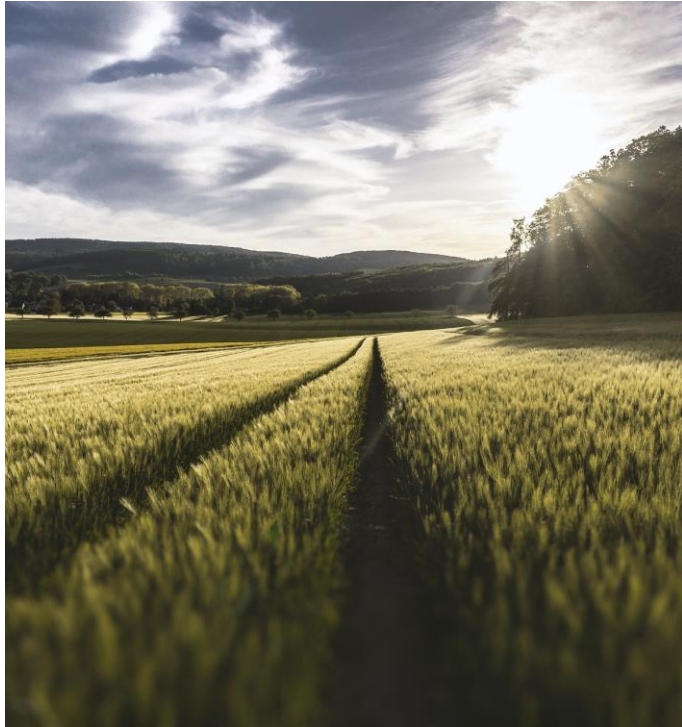
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BIOEASTsUP website and social media channels



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