

# On the road - a trip to the CEE bioeconomy



BIOEAST Webinar Series: Advancing Sustainable Circular Bioeconomy in Central and Eastern European Countries

*Webinar 2: BIOEASTsUP BIO HUBs and national platforms for bioeconomy strategies development*

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# Bioeconomy

## Status quo in Germany

### Economic impact of the bioeconomy sector?

- ▲ 12.5 % of the employees
- ▲ 7.6 % of the gross added value

### Share of employment in different bioeconomy sectors?

- ▲ 18 % primary sector (agriculture and forestry)
- ▲ 37 % secondary sector (processing industry)
- ▲ 45 % in tertiary sector (trade and services)

### Where the added value creation in the bioeconomy is created

#### Economy sectors

- ▲ 12 % Agriculture, Forest, Fishery & Horticulture
- ▲ 52 % processing Industry
- ▲ 37 % Trade and biobased services

#### Production areas

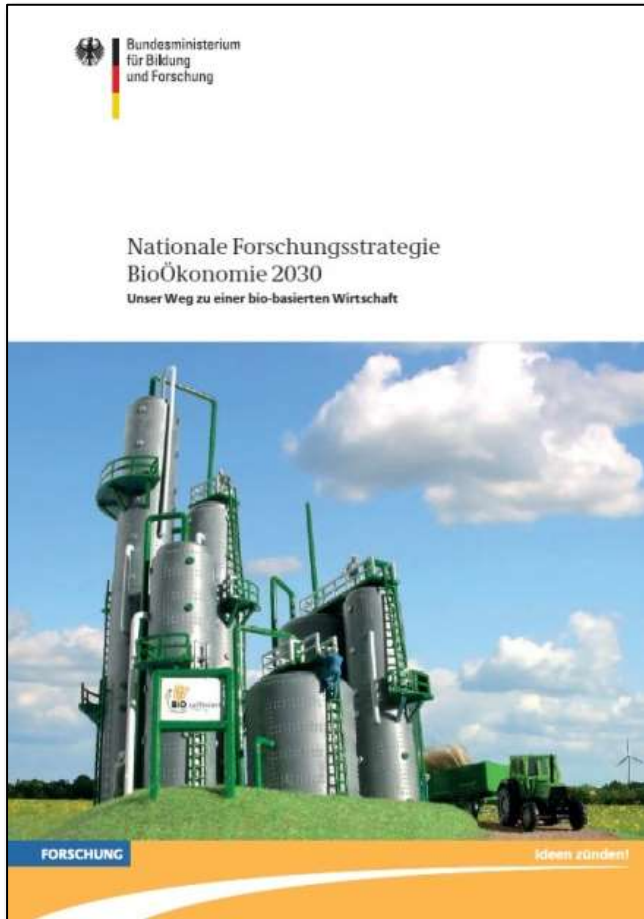
- ▲ 66 % Agriculture and Food
- ▲ 34 % Forest und Wood



# National platform for bioeconomy strategy development

## The German Approach

2010



BMBF

2013



BMEL

2020

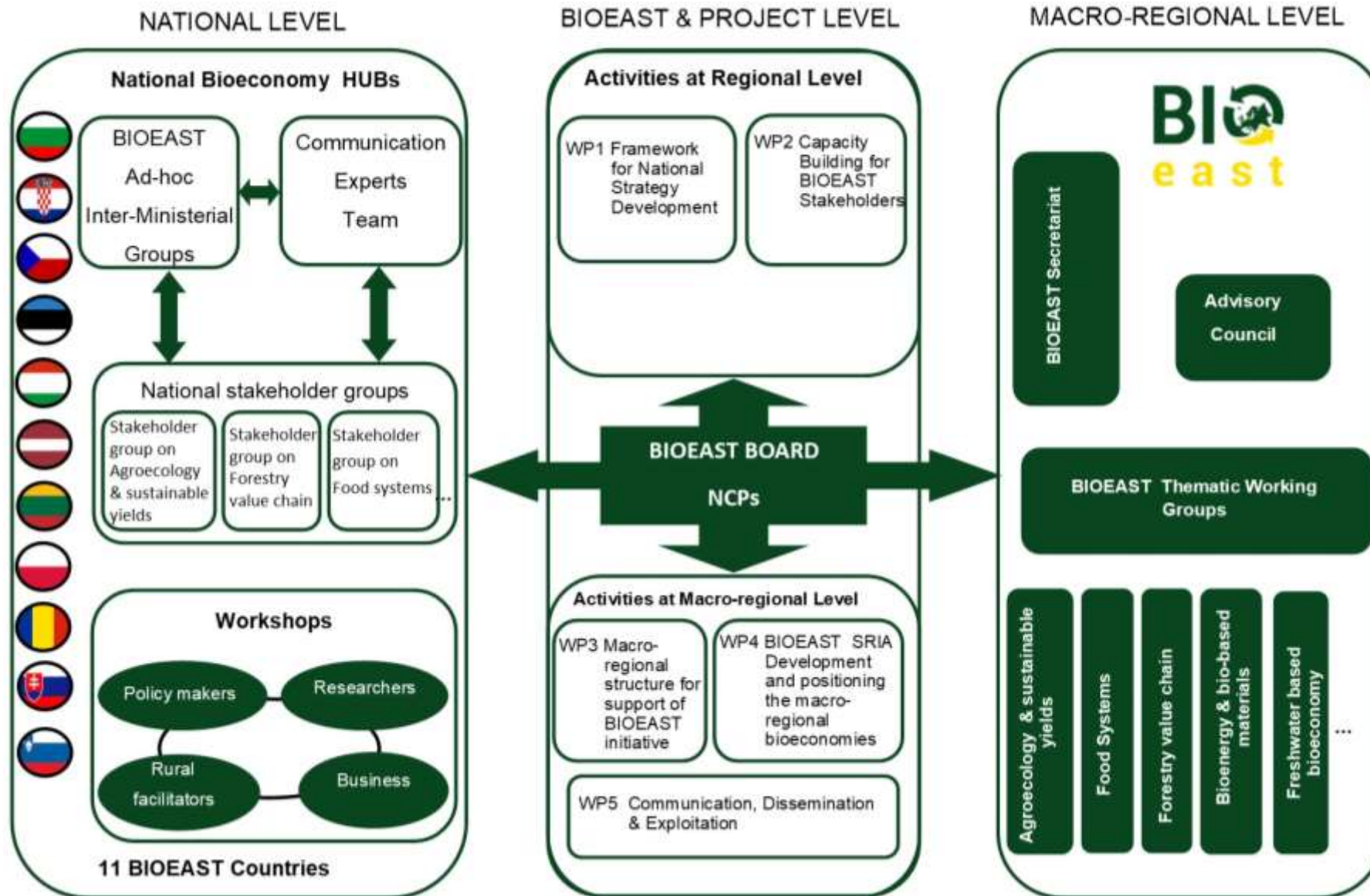


BMEL & BMBF

2020-2024, 3.6 bn €

# National platform for bioeconomy strategy development

## The BIOEAST Multi-national & multi stakeholder approach



11 different countries

11 different legislations, priorities and framework conditions

11 approaches?

**Creative solutions to ensure active contribution to BIOEAST SRIA are very welcomed!**

# What might be the possible difficulties and potential solution!



## Difficulties

- missing political commitment for bioeconomy
- missing time & difficult communication due to covid-19
- missing technical facilities or know now



## Solutions

- informal working group with ministries and experts
- involve existing experts groups e.g. on GAP, circular economy
- ask BIOEASTsUP for support organizing virtual meetings or trainings

# What have been achieved in Task 1.1 BIOEASTsUP so far

- ▲ Contact list with BAIMG leaders, BIOEAST NCPs and BIOEASTsUP partners supporting the platforms was created
- ▲ Two surveys on the BAIMG status was conducted
  - ▲ BAIMGs are existing or in preparation in 7 countries (CR, CZ, EE, HU, LV, SI, PL)
    - Latvia already have bioeconomy strategy in place**
  - ▲ No BAIMGs in 4 countries (BG, LT, SK and RO)
- [https://ec.europa.eu/eusurvey/runner/Second\\_survey\\_National\\_Platforms\\_Bioeconomy](https://ec.europa.eu/eusurvey/runner/Second_survey_National_Platforms_Bioeconomy)
- ▲ Guideline for BAIMGs and NCGs was prepared
- ▲ Stakeholder engagement strategy
- ▲ Webinar „BIOEASTsUP: Methodologies and good practices in bioeconomy strategy development in CEE countries” @ GBS 2020 planned

# Guidelines for BAIMG and NSG

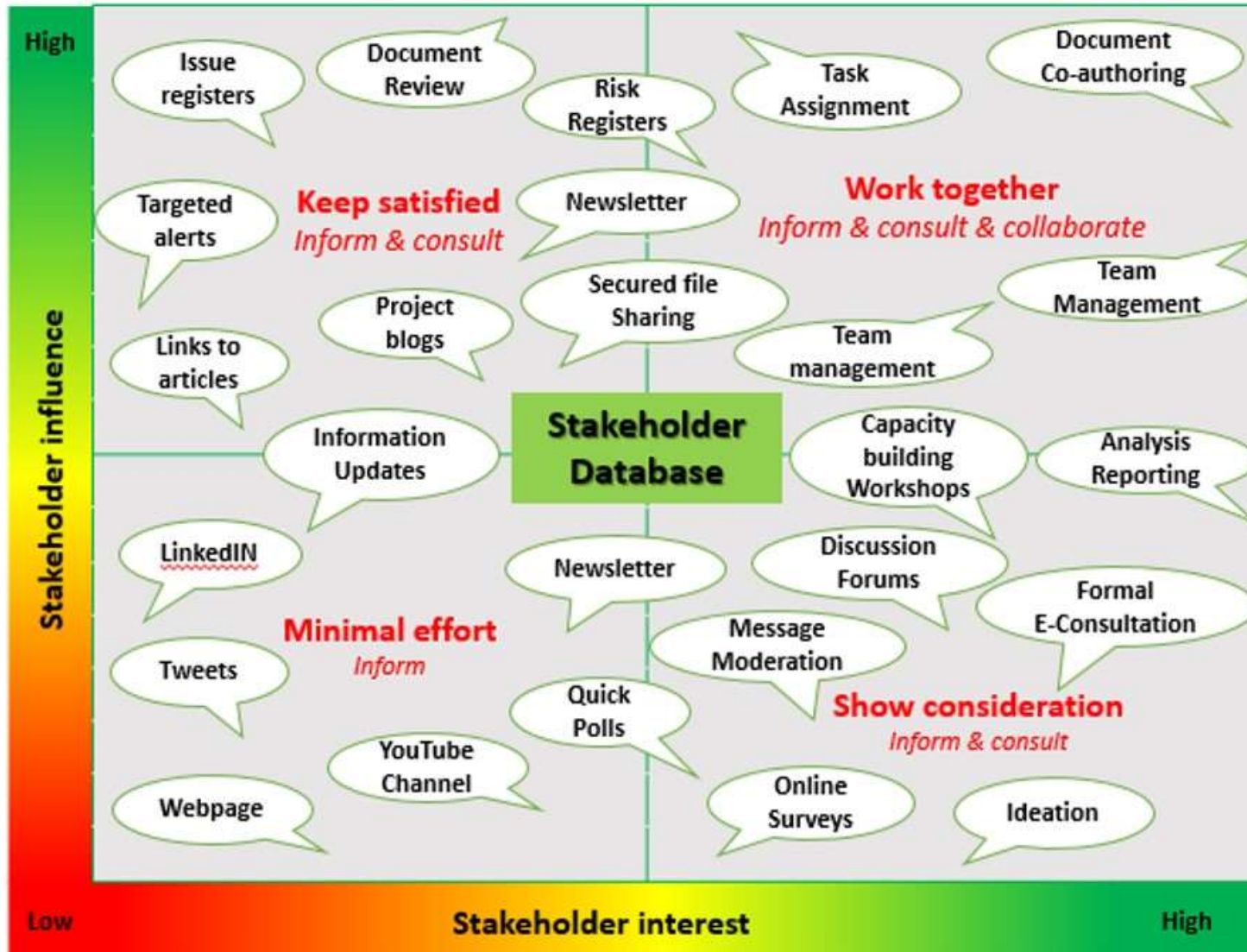
- ▲ Supporting document summarizing:
- ▲ The functions of the two different level national groups
- ▲ Input needed to the tasks in BIOEASTsUP
- ▲ Indicative deadlines
- ▲ Communication channels

**The Guidelines was distributed to the NCPs on 28 April 2020!**





# Identify stakeholders, show consideration, encourage interest, work together!



## DELIVERABLE 5.3: STAKEHOLDER ENGAGEMENT STRATEGY AND IMPLEMENTATION PLAN

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dissemination level                      | Confidential, only for members of the consortium (and European Commission/Service)it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Responsible partner                      | ART & FRPs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Prepared by                              | Marie Kubanková & Boris Váňant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Checked by WP leader                     | Marie Kubanková (Partner acronym)it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Verified by appointed reviewers          | Date: 17.03.2020it<br>Martin Behrens (FRP)it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Approved by Project Coordinator          | Date:it<br>Name (Partner acronym)it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Current version                          | 5.0it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Planned delivery date of final version   | M18it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Actual date of delivery of final version | 26/03/2020 M6it                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Abstract (few lines)it                   | The Stakeholder Engagement Strategy and Implementation plan outlines the strategic approach to stakeholders' engagement used for individual activities in the <del>BIO EAST</del> WPs such as trainings, workshops and online engagement. The strategy will first and be matched to different target groups as well as suitable online and off-line formats to engage with stakeholders at national, macro-regional and EU levels. A first version of the Stakeholder Engagement Strategy and Implementation Plan was presented in M4 - Jan 2020. It is a living document and the modifications are being provided constantly in order to achieve maximal utilisation. <sup>1)</sup> According to the <del>DoD</del> this deliverable will be updated and submitted in M18it |

Document history (to be deleted in the final version)it

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101019719



# What we need to achieve together!

- ▶ The establishment of National Platforms (BAIMG and NSG) is a crucial milestone in BIOEASTsUP
- ▶ The progress on that have to be reported regularly to the EC
- ▶ We are still missing information about national coordinators of BAIMG and NSG from many countries
- ▶ Please fill in the survey bellow **as soon as possible**

[https://ec.europa.eu/eusurvey/runner/Second\\_survey\\_National\\_Platforms\\_Bioeconomy](https://ec.europa.eu/eusurvey/runner/Second_survey_National_Platforms_Bioeconomy)

or if there are any new development directly contact Jerzy and me any time

- ▶ We count on your support to push the creation of national platforms and groups (also informal) in your countries
- ▶ We are happy to discuss with you on how to achieve this and provide you any support we can

Never be afraid to try  
something new.  
Remember, amateurs  
build the ark.  
Professionals build the  
Titanic.  
Let us build a sustainable  
circular Bioeconomy



# Thank you very much for your attention

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EAST **SUP**



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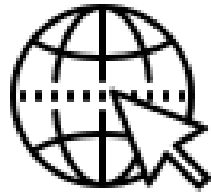
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# BIOEASTsUP website and social media channels



[www.bioeast.eu/bioeastsup](http://www.bioeast.eu/bioeastsup)



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# BIOEAST vs. Horizon Europe

## Portfolio of candidates for European Partnerships (49)

### HEALTH

EU-Africa Global Health  
Innovative Health Initiative  
Chemicals Risk Assessment  
Fostering an ERA for Health research  
Large-scale innovation and transformation of health systems in a digital and ageing society  
Personalised Medicine  
Rare Diseases  
One Health AMR

### DIGITAL, INDUSTRY AND SPACE

High Performance Computing  
Key Digital Technologies  
Smart Networks and Services  
AI, data and robotics  
Photonics Europe  
Clean Steel - Low Carbon Steelmaking  
European Metrology  
Made in Europe  
Carbon Neutral and Circular Industry  
Global competitive space systems  
European Geological Service

### PILLAR III AND CROSS-PILLAR

EIT Climate KIC  
EIT Health  
EIT Manufacturing  
EIT Food  
EIT InnoEnergy  
EIT Manufacturing  
EIT Raw Materials  
EIT Digital  
EIT Urban Mobility  
EIT Cultural and Creative Industries  
  
Innovative SMEs  
  
European Open Science Cloud (EOSC)

### CLIMATE, ENERGY AND MOBILITY

Transforming Europe's rail system  
Integrated Air Traffic Management  
Clean Aviation  
Clean Hydrogen  
Built environment and construction  
Towards zero-emission road transport  
Mobility and Safety for Automated Road Transport  
Batteries  
Clean Energy Transition  
Sustainable, Smart and Inclusive Cities and Communities  
Smart and zero-emission waterborne transport

### FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

Accelerating farming systems transition  
Animal health: Fighting infectious diseases  
Environmental Observations for a sustainable EU agriculture  
Rescuing biodiversity to safeguard life on Earth  
  
A climate neutral, sustainable and productive Blue Economy  
Safe and Sustainable Food System for People, Planet & Climate  
Circular bio-based Europe  
Water4All: Water security for the planet

More than 50 bn € will be committed to the 6 pillars of HEU from 2021-2027

- 3 new type of partnerships
  - ▲ Co-programmed European Partnerships
  - ▲ Co-funded European Partnership
  - ▲ Institutionalised European Partnerships

It may become difficult for small countries to have their say and get funds  
Joint BIOEAST SRIA will increase the competitiveness of CEE country