



# BIOEASTWIDE macro-regional cooperation supporting R&I and competitiveness

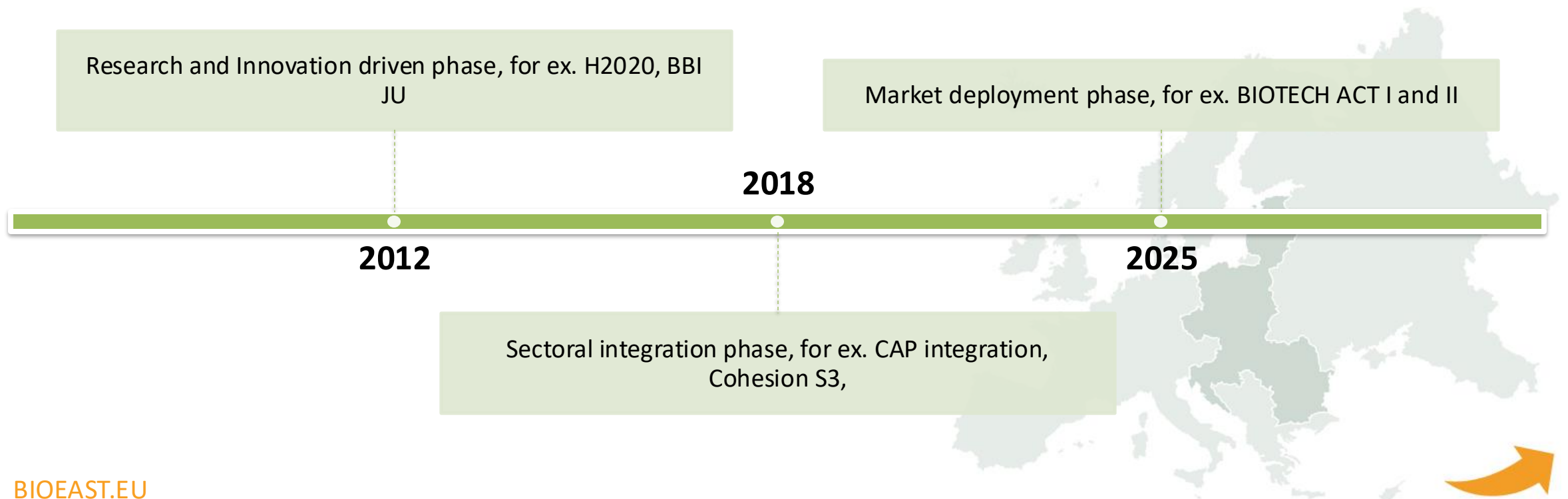
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# EU BIOECONOMY DEPLOYMENT



## VISION

2016: Central-Eastern European Initiative for Knowledge-based Agriculture, Aquaculture and Forestry in the Bioeconomy

2018: Central and Eastern European (CEE) countries set the vision for 2030 to develop knowledge and cooperation based circular bioeconomies.



# PAST AND PRESENT ROLE OF BIOEAST INITIATIVE



- Ongoing priority setting (proposal from EC)
- Ongoing negotiations (MS and EP)
- Planning the instruments (EC and MS)





## THE BIOECONOMY IT IS A PRIORITY AREA IN THE EC PROPOSAL

1. National and Regional Partnership Plan, as the core instrument for implementing EU funds in the national envelopes.
2. European Competitiveness Fund, combining policy priorities with R&I funds



## UNDERSTANDING THE OPPORTUNITY

10 years of Horizon including BBI JU and CBE JU research and innovation advancements are going to be put on the European market.

First-of-its-kind (market ready) biorefineries are going to be built throughout EU, affecting food/feed industry, chemical industry, energy sectors.

Where will be built these facilities?- close to abundant biomass availability, funds and R&I capacities for adaptation to local conditions





# OVERARCHING CHALLENGES IN CENTRAL AND EASTERN EUROPE

There are competitiveness and sustainability challenges in biomass production and processing in the macro-region:

- In neighboring countries (UA, MD, WB) the biomass can be competitively but not yet sustainably and securely produced.
- In CEE Member States, biomass is produced sustainably but lagging competitive industrial processing.
- Across the macro-region, strengthening research and innovation excellence in the bioeconomy remains a major challenge that cannot be effectively addressed by individual countries alone.



# NATIONAL BIOECONOMY CHALLENGES

The sustainable and competitive biomass production and processing

requires development, knowledge transfer, and adaptation to local conditions of new technologies, new value chains, and innovative solutions.

This in turn requires a viable research and innovative ecosystem, and both public and private investments.



## NEW CONTEXT NEW MISSION

The BIOEAST Initiative should aim to strengthen the competitiveness and sustainability of Central and Eastern European countries by turning local biomass, biowaste and natural resources into higher value products and services through research, innovation and knowledge-based cooperation, including education, thereby contributing to the EU's strategic autonomy.



## BIOEAST PRIORITIES

1. Enable a macro-region focused, EU-wide institutionalized partnership to ensure long-term commitment into R&I.
2. Mobilize national BIOEAST HUBs to engage market actors and stakeholders in building competitive and sustainable national bioeconomies.
3. Macro-regional common knowledge reservoir for the support of policymakers and market actors at national and EU levels in designing and implementing effective bioeconomy policies in NRPPs and ECF.



## Mobilization:

- Ministerial
- Market actors
- Education
- Research capacities

## Widening:

- UA and MD
- Western Balkans





BOOST4BIOEAST

- Updated macro-regional R&I priorities
- 11 national bioeconomy action plans
- 11 national BIOEAST HUBs
- Education and knowledge sharing platform





## BIOEASTWIDE

to outline a strategy that strengthens the ERA by advancing the bioeconomy R&I ecosystem across CEE countries called the BIOEASTWIDE Partnership including UA, MD and the Western Balkan countries.

- By mapping R&I funding ecosystems,
- By joint development of the partnership's roadmap and scope,
- By detailing major time-bound milestones, shared ambitions, implementation, expected impact and governance mechanisms,
- By engaging bioeconomy stakeholders across BIOEASTWIDE countries within national BIOEAST HUBs and Thematic Working Groups



1. National leadership towards the national HUB setup
2. Political leadership on macro-regional cooperation
3. European Commission's leadership:
  - Institutionalized R&I BIOEASTWIDE partnership,
  - BIOEAST HUBs Network support,
  - Deployment and replication of existing R&I advancements towards the macro-region





**Thank you for your attention!**

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