

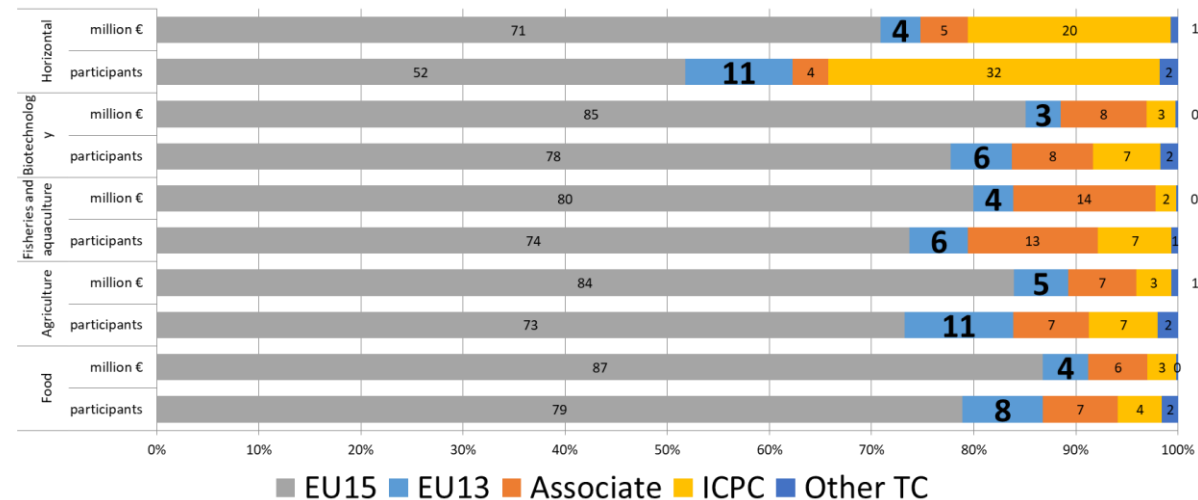
# The role of the BIOEAST Initiative to support the development of Bioeconomy systems thinking in Central and Eastern Europe

IEA Bioenergy, Task 43, FAO Workshop

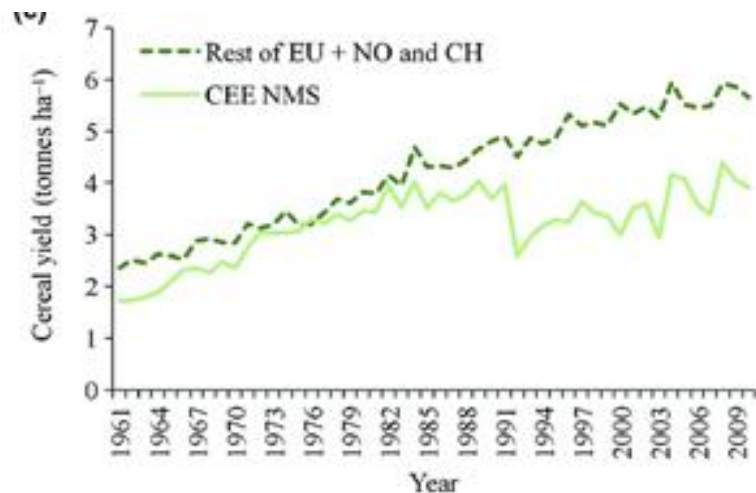
Rome,

11-12 October 2018

# Why do we need a common approach the CCE region?

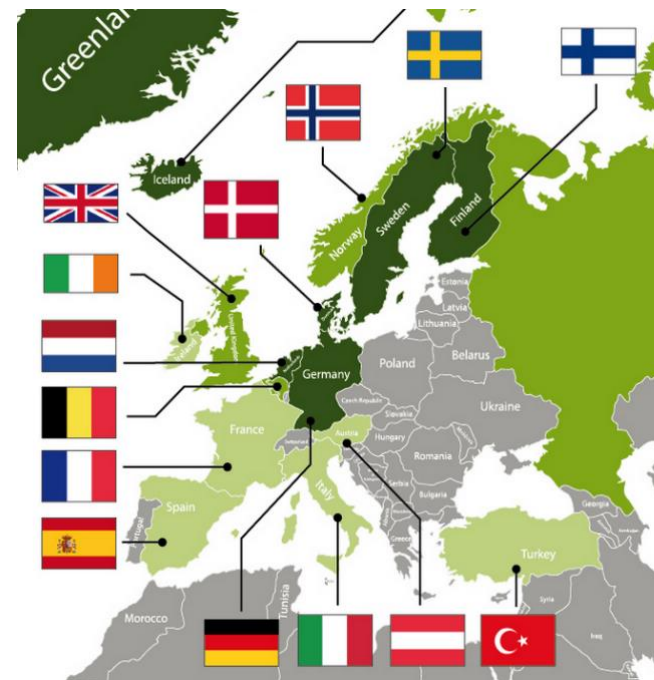


Weak FP7 and H2020 participation



Cereal yield in tonnes per ha (data from FAOSTAT)

Missing strategic thinking



High Biomass potential

# Missing strategic thinking on Bioeconomy linked R&I



Source: GBC2018

# The pushing factors (outside) are calling for: strategic thinking from national governments

1. To solve „food first” issues
2. To ensure sustainable yields
3. To have cascading approach for biomass use
4. To secure circularity
5. To sustain the diversity of production systems

# The internal national level factors not necessary pushing for complex strategic thinking

1. Lack of societal understanding and participation in addressing challenges
2. Traditional knowledge transfer process
3. Sector based, parallel processes (ex. agro-food sector)
4. Often missing evidence based policy-making
5. Market driven economy (mostly profit driven, some times technology driven, but less governance)
6. Missing macro-regional approach for the sustainability (economic, environmental, societal)

# OBJECTIVES of the macroregional BIOEAST Initiative:

1. **Initiate cooperation:** establish a multi-stakeholder network to facilitate joint actions;
2. **Provide an evidence base:** establish data-driven support for implementation of policies;
3. **Support strategies:** create the cross-sectorial approach for the development of a national circular and bioeconomy strategies;
4. **Focus on research:** map specific challenges for a Strategic Research and Innovation Agenda;
5. **Improve skills:** train a new generation of dedicated multi-stakeholder actors;
6. **Develop synergies:** promote regional, national, EU and international funding opportunities;
7. **Increase visibility:** draw attention to specific challenges of the CEE regions.

# Three political agreements of the Agri Ministers

26. October 2016: VISEGRAD 4 Group + 3 Countries: on stronger inclusion into H2020

21. September 2017: VISEGRAD 4 Group + 4 Countries: on broadening the remit of the BIOEAST initiative beyond HORIZON2020

13. June 2018: VISEGRAD 4 Group + 6 countries (V4: Czech Republic, Hungary, Poland, Slovakia and Bulgaria, Croatia, Estonia, Latvia, Lithuania, Romania, Slovenia): on the Vision for BIOEAST



# Intervention logic of the BIOEAST Vision

<b>Challenges</b> What is hindering?	<b>Scope</b> Where to focus?	<b>Goal</b> What is the aim?	<b>Level</b> Where to act?	<b>Objectives</b> How to overcome?	<b>Actions</b> What to do?
<p><b>C1. Research and Innovation deadlock</b></p> <p><b>C2. Stalemate in the bio-based value chains</b></p> <p><b>C3. Governance impasse</b></p> <p><b>C4. Societal indifference</b></p> <p><b>C5. Financial barriers</b></p>	<p><b>S1. Strategic thinking in bioeconomy</b></p> <p><b>S 2. Quality Food and Feed for Europe and for the World</b></p> <p><b>S 3. Industrial boost for rural areas</b></p>	<p><b>G1. Productivity: Sustainable increase of biomass production;</b></p> <p><b>G2. Sustainability: Developing biodiversity and biosecurity;</b></p> <p><b>G3. Resource efficiency: Circular and value-added use of the available biomass;</b></p> <p><b>G 2.2. Rural development: Increasing the viability and attractiveness of rural areas and society</b></p>	<p><b>L1. Macro-regional</b></p> <p><b>L2. National</b></p> <p><b>L3. Regional and local</b></p>	<p><b>O 1. To develop strategies;</b></p> <p><b>O 2. To cooperate and develop evidence-based policies;</b></p> <p><b>O 3. To identify common challenges and validate common research areas;</b></p> <p><b>O 4. To provide an evidence base;</b></p> <p><b>O 5. To improve skills;</b></p> <p><b>O 6. To develop synergies;</b></p> <p><b>O 7. To increase visibility;</b></p>	<p><b>Further develop specific objectives</b></p> <p><b>Develop BIOEAST SRIA</b></p> <p><b>Start to implement the action plan of BIOEAST SRIA based on the objectives</b></p>



# The context of BIOEAST Scope

The BIOEAST Initiative's mission is to assist Central and Eastern European (CEE) countries to operationalize their vision for 2030 drawing on their potential and offering opportunities for:

1. A sustainable increase of biomass production;
2. A circular (“zero waste”) processing of the available biomass;
3. Viable rural areas to develop an innovative, inclusive, climate-ready and inclusive growth model;

# Next Steps

1. 8. November 2018 BIOEAST conference, registration OPEN

<http://bioeast.eu/article/bioeast-bioeconomy-in-the-forefront-of-national-policies-conference>

2. BIOEAST CSA call in HORIZON 2020 WP2019

3. Establishing Thematic Working Groups

4. Macro-regional Strategic Research and Innovation Agenda (SRIA) for addressing the goals and challenges of the Initiative



Thank you for your attention!  
[www.bioeast.eu](http://www.bioeast.eu)

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