

GOVERNANCE STRUCTURE OF BIOEAST

Political Level Endorsement Visegrad Presidencies



THEMATIC WORKING GROUPS



NATIONAL LEVEL - BIOEAST HUBS



We are looking forward to welcoming you on board.
If you want to join us, please get in touch!

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BIOEAST

THEMATIC WORKING GROUPS

FRESHWATER BASED BIOECONOMY



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 862699



FRESHWATER IS KEY TOPIC IN THE MACRO-REGION TWG OBJECTIVES ARE

Fresh water is a vital element influencing the economies and social structure of specific regions in the EU and worldwide. In the light of geopolitical and global challenges, the war in Ukraine, food, energy the self-sustainability, resilience and recovery are emerging challenges that the EU faces. At the same time there is an urgent need to face the risks of losing the health of the ecosystem after decades of intensive damage.

Especially in countries located in Central and Eastern Europe – in the macro region the production lines have been built based on fresh water for many centuries, having a substantial input to their development and growth. The current crisis create a pressure on sustainable management of fresh-water and a new strategy of fresh water bioeconomy. The **BIOEAST** Initiative of Central and Eastern European countries defines fresh water as an important thematic area for the **BIOEAST** Countries, the Thematic Working Group Fresh Water Based Bioeconomy (TWG Fresh Water BBE) was set up in line with the Governance Paper of the **BIOEAST** Initiative and initiated by the Ministry of Agriculture Czech Republic.

Unlike the sea water and the Blue-Strategy of the EU there is not any strategy focused on the freshwater issues, now as the EU has a new Mission Restore our Waters and the Danube pillar it is an excellent opportunity for the **BIOEAST** Initiative and its body TWG Fresh Water BBE to tackle the problems together and cooperate on innovative and sustainable eco based solutions.

INTERNATIONAL COOPERATION

TWG Leaders and several TWG members are involved in the **HORIZON-MISS-2021-OCEAN-02-02 Danube River basin lighthouse DALIA** coordinated by OVF that was approved. TWG Leaders are also involved in some international projects relevant to eco innovation systems and fresh water bioeconomy (ShapingBIO, RuralBIOup and BIO-TRANSFORM), the outcomes of which are shared among TWG members.



The Thematic Study for the TWG Fresh Water BBE provided several recommendations: Implementation of horizontal strategies such as the Circular Economy Action Plan, EU Climate Adaptation Strategy, and EU Biodiversity Strategy for 2030, outlining common actions to deal with drivers, pressures and pollutants including priority substances, enhance the implementation of innovative solutions.



OBJECTIVES AND ACTIVITIES

TWG Fresh Water BBE aims to reflect upon the above-mentioned issues and set the following activities to support the development of the eco innovation system in the **BIOEAST** macro-region, enhancement of new sustainable solutions to use the full potential of fresh water, share good practice, engage stakeholders and support the implementation of the EU Water Mission.

The goal of the TWG Fresh Water BBE main goal is to maximise the efforts in increasing knowledge sharing, networking, development of joint activities and events, enhancing capacity building, and mobilise stakeholders from the public sector and industry to get involved in exploring the potential of sustainable innovative solutions of bioeconomy based on fresh water and supporting the implementation of the EU Water Mission.

THE TWG FRESH WATER BBE IS:

- 1 serving as a platform for open discussion between key persons in the field of fresh water-based bioeconomy to build knowledge and capacity, discuss good practice developed in the EU projects;
- 2 providing an input in any planned and/or ongoing **BIOEAST** initiative related to freshwater issues;
- 3 informing, inspiring, motivating and engaging regional and local actors.