



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

ANNOUNCES AN OPEN COMPETITION FOR THEMATIC STUDY OF:

FRESHWATER BASED BIOECONOMY TWG

Study type: Desk study with some application of quantitative and qualitative research methodology

Research field: Freshwater

Study keywords: surface water, groundwater, biodiversity, chemical status of surface and ground waters;

More detailed specification of the expected content of the study can be found in the annex.

Expected outcome: 20-page study without annexes

Expected structure: Introduction, objectives, study methodology and concept, main outcomes and conclusion

Duration of work/preparation: maximum 5 months from 15th of October 2021 until 15th of February 2022

Submission deadline: 15th of February 2022

Payment: € 14 000 (decreased by the compulsory social insurance rates if the applicant is a natural person, but in the case of private applicant either as an individual or as a research institute, the payment should be reduced with VAT). In order to prepare the good quality thematic study, it is possible to involve external competencies even in the framework of further contracting, however, the main contract is concluded only with the candidate.

The BIOEASTsUP project supports the completion of 7 thematic studies related to the scope of the macro regional Thematic Working Groups (TWGs). The aim of the thematic studies is to make a deep analysis that is not covering those specific needs identified by the TWGs. Thematic studies make a significant contribution to the macro-regional development of a given theme by presenting a new aspect of it. Thematic studies will be one of the cornerstones of the common BIOEAST Strategic Research and Innovation Agenda (SRIA).

The thematic studies for each TWG are:

1. Agroecology and Sustainable Yields TWG
2. Bioenergy TWG:
3. Food System TWG:
4. Forestry Value Chain TWG:
5. Freshwater based Bioeconomy TWG:
6. Bio-based material TWG:
7. Education TWG:

Required documents for the application:

1. Curriculum Vitae or Institution introduction
2. List of references including Impact Factor publications and international and national projects in the context of study' research field
3. Work plan for preparing the study max. 2 pages.

The required documents shall be sent to the Hungarian Ministry of Agriculture by email in pdf format to Ákos Kristóf ([mailto: akos.kristof@am.gov.hu](mailto:akos.kristof@am.gov.hu)) by the latest 20th of September 2021.

The open calls have been sent out to relevant institutions and experts via the BIOEAST Board members, so that the calls are distributed to all BIOEAST Member States. Submitted applications will be assessed by a “Core Team” based on the required documents sent.

The Core Team will be composed of TWG coordinators and other consortium partners of the BIOEASTsUP project. The core team will be led by the Task Coordinator (HuMA) and the Project Coordinator (IUNG). Applications received will be evaluated and selected within two weeks after the submission (deadline 4th of October 2021). Institutions or experts from Non-BIOEAST countries as well as BIOEASTsUP consortium partners are freely to apply.

The Study preparation process will be regularly monitored by the Core Team.

Annex

The main goal of this TS1 is the analysis of the current situation of the ecological and chemical status of surface and ground waters in the BIOEAST region, country by country represented in the TWG Freshwater based bioeconomy, incl. the analysis of the networking potential an identification of the promising areas and instruments for the cooperation. The country analysis will be based on the questionnaire and the close cooperation with the members of the TWG Freshwater based economy.

Study content

- The study will provide the initial analysis for the freshwater issues strategy in the BIOEAST region summarising the current situation, describing the Region’s potential and also naming the main risks for the fresh water based bioeconomy in the respective value chains. This work will include a detailed identification of responsibilities, potential instruments and political, economic and legal barriers, and a suggested implementation plan, in particular at the bi-regional EU – BIOEAST level.
- Thematic Study is preparing the background for science and evidence-based implementation of the European Green Deal and the Sustainable Development Goals, notably the SDG 6 “Ensure availability and sustainable management of water and sanitation for all”.

Expected results

- Our cooperation will be organised on that premise that the stakeholders are a central element underpinning the whole process that set the scene for diagnosing, visioning, sharing, and generating knowledge and dialogues, co-creating and validating resilient solutions, with the final aim to lighting the spark for actual implementation. The TS development will be based on the cooperation of the discussion-and-action groups composed of a broad selection of stakeholders from BIOEAST region.
-

Link to the BIOEAST SRIA, Vision paper, BIOEAST Foresight Exercise

- The link to the BIOEAST Vision paper is organised on that premise that the stakeholders are a central element underpinning the whole process that set the scene for diagnosing, visioning, sharing and generating knowledge and dialogues, co-creating and validating resilient solutions, with the final aim to lighting the spark for actual implementation. The SRIA development will be based on the cooperation of the discussion-and-action groups composed of a broad selection of stakeholders.

Link to the EU policies, strategic documents, goals

- The study will provide the initial analysis for the fresh water issues strategy in the BIOEAST region, summarising the current situation, describing the Region’s potential and also naming the main risks for the fresh water based bioeconomy in the respective value chains.

- This knowledge is needed for the potential follow up (SWOT for the BIOEAST region), to facilitate the transition from the stage of “Understanding the Nexus” to “Nexus Doing” in order to strengthen resilience, and as well maintain the good water quality status.
- This work will include a detailed identification of responsibilities, potential instruments and political, economic and legal barriers, and a suggested implementation plan, in particular at the bi-regional EU – BIOEAST level Green Deal, EU Biodiversity Strategy, Zero Pollution Plan, the Sustainable Development Goals and Circular Economy Action Plan.