



**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:  
FOOD SYSTEM TWG**

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

**Research field:** Sustainable Food System

**Study keywords:** interdisciplinary approach for better understanding of food systems; monitoring of the SFS development in the BIOEAST countries

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 15<sup>th</sup> of October 2021 until 15<sup>th</sup> of February 2022

**Submission deadline:** 15<sup>th</sup> 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 20<sup>th</sup> 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” on the basis of 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 4<sup>th</sup> of October 2021). Institutions or experts from Non-BIOEAST countries are freely to apply. The Study preparation process will be regularly monitored by the Core Team.

### Annex

**Required conditions in terms of content, focus and expected results for Thematic studies: *Preconditions for development of the sustainable food systems in BIOEAST countries***

#### **Study content**

Measures, methods and research on sustainability have their own fairly rich literature, that can be used. For the purposes of future support of the policy-making towards Sustainable Food Systems (SFS) development, this study should provide an interdisciplinary approach for better understanding of food systems, ie.:

- present and discuss existing scientific studies on food systems and sustainability,
- interdisciplinary approach for better understanding of food systems- propose a method based on existing studies and available data sources (such as Eurostat and/or other available national/international data) with the example
- comment on data that potentially are missing and that would significantly allow monitoring of the SFS development in the BIOEAST countries and its assessment to a degree comparable at the level of the entire European Union (i.e. in relation to all 27 member states).
- This activity is intended to support the consideration of needed data for monitoring food systems development in national and EU policies.

#### **Expected results**

- SFS assesement potential in BIOEAST countries and input to the discussion on possible data soures and gaps.

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

- The study will be a part of the evidence that makes a base for the Thematic SRIA and will support directly analytical part of the Agenda.
- The BIOEAST Foresight report look into the future perspectives of the macro regional bioeconomies (2030 - 2050) and at the same time setting it in the wider EU and global context, investigating the special characteristics of the macro-regional bioeconomy deployment, special needs and potential. It will specifically provide advice for the BIOEAST (SRIA) development, will identify key priority research questions and areas for the future.
- It will be a significant input to the discussion on development of the food systems in BIOEAST countries in relation to research (and data) needs and evidence-base for the policy making

**Link to the EU policies, strategic documents, goals**

- As food systems science relates to more than just the production process and supply chain, this study is linked to various Horizon Europe clusters, particularly in: Health, Culture, creativity and inclusive society, but also Climate, energy and mobility.