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ANNOUNCES AN OPEN COMPETITION FOR THEMATIC STUDY OF:

BIOBASED MATERIAL TWG

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

Research field: Bioeconomy, biobased materials

Study keywords: bioeconomy in the CAP, links between the bioeconomy policies and CAP 2021-2027 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 15th of October 2021 until 15th of February 2022

Submission deadline: 15th of February 2022

Payment: € 15 000 (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” 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 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

Required conditions in terms of content, focus and expected results for Thematic studies: *Bioeconomy in the strategic plans of the CAP*

Study content

- Focused on tackling the issues of links between bioeconomy related R&I policies and CAP 2021-2027 in BIOEAST countries for the next programming period.
- First part of study will focus on links between R&I in bioeconomy (BIOEAST SRIA, National RIS3 strategies, National R&I strategies) and general directions of the bioeconomy implementation in the CAP 2021-2027 in BIOEAST countries; the study will map the issue, as well as synergies, from two perspectives:
 - In terms of use the innovative and more advanced technologies often financed via ESIF funds or risk capital, and
 - In terms of use of proven ways of implementation by the Rural Development Programme;
- Second part of study will focus on benefits, which bring the link between R&I policies and CAP 2021-2027 and inclusion of bioeconomy into the CAP Strategic Plan in the context of EU policies (Farm to Fork, or Biodiversity strategy, etc.) and in terms of solving national challenges (ex. GHG emission, skills, climate and environmental issues, etc.) and also disadvantages/losses resulting from the non-inclusion of bioeconomy in the CAP 2021-2027 and its Strategic plans.
- The study should present bioeconomy related projects established and financed by the previous CAP in the BIOEAST countries. A review of the practical projects can be used to make recommendations for the design of future CAP interventions. What kind of bioeconomy development (or research) related projects were carried out in each EU Member State (BIOEAST countries) in 2014-2020, what were their objectives, who was eligible, what was the project size and total budget?
- Third part of the study should have a special focus on green biotechnology pointing out (i) how the biotechnology may support the implementation of CAP and (ii) which EU financial instruments can be used to harmonize the goals of CAP and Green Deal with the achievements of green biotechnology.

Expected results

- Establishes the links between bioeconomy R&I policies and the CAP 2021-2027 in the BIOEAST countries for the next programming period and provides recommendations for relevant interventions.
- Examine in detail the bioeconomy related projects funded by CAP 2014-2020- on this basis, make recommendations for the design of future CAP interventions.

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

- The study will reflect/take into account BIOEAST strategic documents – BIOEAST Vision paper, Thematic Strategic Research and Innovation Agendas, Foresight Exercise

Link to the EU policies, strategic documents, goals

- The study will reflect/refer to the relevant EU strategies, especially Farm to Fork, Biodiversity strategy, strategic documents for CAP 2021-2027 (e.i. Regulation on CAP 2021-2027)