



Key Action 2 (KA2) — Cooperation for innovation and the exchange of good practices

Capacity building in the field of higher education (CBHE)

Category 3: Improving management and operation of Higher Education Institutions

Subject area: Quality assurance processes and mechanisms

CALL FOR PROPOSALS 2019

Project's proposal title:

***Empowering future generations through research development and innovations in the STEM area in
Moldova and Montenegro***
Acronym: **SPECIAL**

Type of the project: Cross-Regional/ Structural project

Total Budget: +/- € 1 000 000

The Project's period: 15/01/2020 – 14/01/2023 (36 months)

SUMMARY:

The project will set the activities towards consolidation of the engagement of Higher Education Institutions (HEIs) in the improvement of the STEM educational ecosystem that fit to cross-regional context of quality assurance, modernization and internalization of HE systems and can assure a long term systematic and strategic development by using such uptake.

The Project **specific objectives** are:

- To create a strong *STEM educational ecosystem* evaluation methodology framework;
- To establish 3 Inter-University Research STEM Centers as spaces facilitating modernization and internalization of HEIs, by proposing legislative changes to the higher education legal framework related to the STEM area based on the research analyses, promoting fostering cross-institutional and interdisciplinary communication, supporting creativity in teaching-learning and ideas development;
- To use evidence to support STEM ecosystem development;
- To define the legal and policy framework supporting the development of *STEM educational ecosystem in cross-regional areas*;
- To define new regulatory, legal framework of the *STEM educational ecosystem* in line with national and international regulative requirements;
- To built teachers capacity through continues improvement for short and long term quality assurance and modernization of higher education;
- To enhance quality of teachers education and delivered subjects by them;
- To spark innovative way of thinking and creativity, enhance university staff, researchers, students', schools, employers engagement in the acceleration of innovations;
- To raise awareness and understanding of STEM topics, concepts and methodologies;
- To promote a positive image of science, increased young people, particularly females, interest, attitudes in science and improve student performance in STEM subjects by designing, supporting, and implementing projects in STEM fields;
- To strengthen communication, build collaboration and foster the partnership within and between all key stakeholders responsible for knowledge flows.

PARTNERS:

EU partners:

1. Spain/UCAM
2. Netherland
3. Germany

Moldova:

1. Moldova State University- coordinator
2. State Agrarian University of Moldova
3. State University of Medicine of Moldova/(newcomers in E+CBHE)
4. Technical University of Moldova
5. NGO "IMPULS"
6. Ministry of Education, Culture and Research in Moldova

Montenegro:

7. newcomers in E+CBHE
8. newcomers in E+CBHE
9. Ministry of Education of Montenegro

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