

STEM & Heritage: Integrating Traditions into Education

EDUCATION

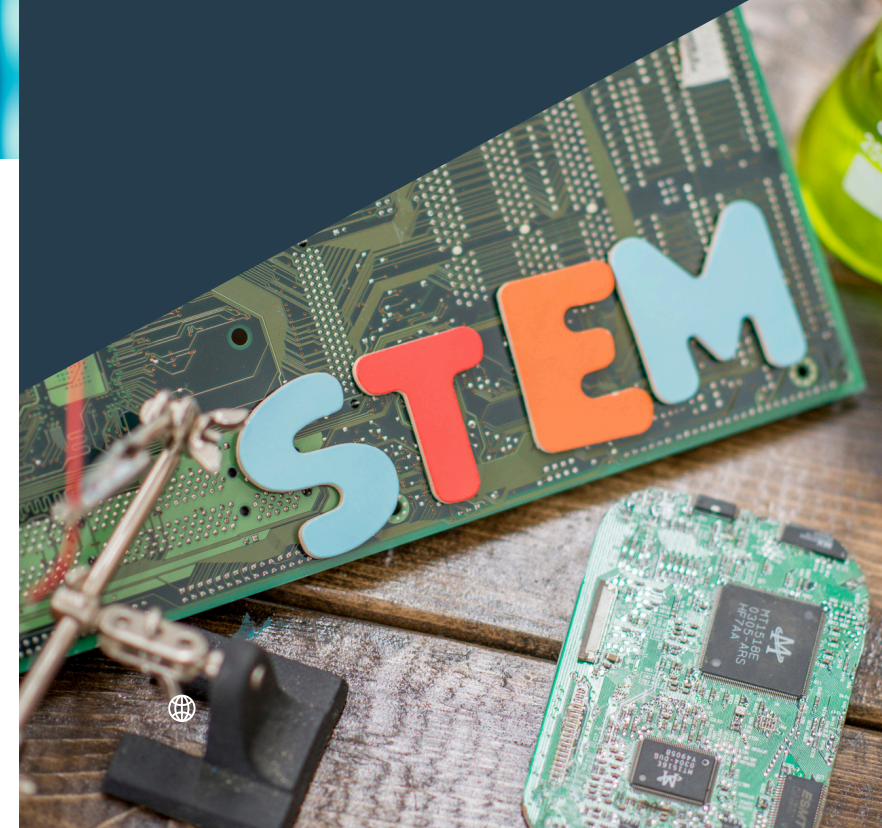
STEM & Heritage

The problem. Project's solution

Rural schools in Romania and Ukraine face unequal access to quality STEM education due to limited digital infrastructure, outdated teaching methods, and insufficient inclusive content, challenges intensified by COVID-19 and the war in Ukraine. The project addresses these issues through cross-border cooperation, equipping schools with digital tools, training teachers, and integrating local cultural heritage into innovative STEM education to create inclusive, resilient, and engaging learning environments.



ROUA00502





EU funding 399,476.47 EUR
Total budget 443,862.75 EUR

Project Start May 2026
Project End November 2027

Cross Border Partnership

◆ Lead Partner

Department of Education, Culture, Tourism, Youth and Sports of Velikobeyhanskia Village Council, **Ukraine**

◆ Partner 2

Camin Commune, Satu Mare county, **Romania**

◆ Partner 3

Non-Governmental Organization "European Initiatives Center", Zakarpattia Region, **Ukraine**

Contact details

Ms. Marianna DUBLEI
marianna.dubley@gmail.com

Who benefits from the project?

- **1,200 children** will benefit from modernized education facilities
- **200 annual users** of modernised education facilities
- **representatives of local public authorities**

Project Outcomes

- **Endowment of school in Velikobeyhanskia Village** (STEM Laboratory set (digital cameras, scanner, and 3D printer), 5 Virtual glasses, 2 Interactive desks, 1 floor system, 1 sound system, 15 laptops, 1 Interactive table, and 1 set of STEM furniture, 1 educational pavilion installed, minibus).
- **Endowment of the school in Camin Commune** (outdoor wooden pavilion with roof and a set of outdoor playground equipment for students).
- **Curriculum and Teacher Training Programme Development** (updated STEM curriculum package, two cross-border study visits, teacher training programme, training materials published as open resources)
- **3 training sessions and 3 field trips for teachers and students** in selected pilot communities in Ukraine
- **1 web-based STEM&Heritage Platform**
- **1 Cross-Border Training** on Digital, Inclusive, and Heritage - Integrated STEM Education for 12 teachers from Romania and Ukraine
- **Selection and engagement of 6 additional communities** from Romania and Ukraine for the dissemination of the Project Methodology
- **3 organisations cooperating across borders**