

On behalf of The UNESCO Moldova school network we would like **to extend a warm invitation to your schools** (high school students aged 14–16) to participate in our newly launched international project entitled:

“STEAMing Across Borders: Empowering Young Women from the Republic of Moldova in Science”

(September 2025 – June 2026)

Funded by the European Union and UN Women Moldova

- **More details about the project**
here: <https://educatieinteractiva.md/page/13633>
- **Application**
form: 🖱️ <https://forms.gle/9LN5b4eRJLTpqaTP9> (Deadline: **September 30th**)

The project aims to promote gender equality and youth leadership in STEM/STEAM by connecting high school students aged 14–16 from Moldova and schools around the world in collaborative, hands-on, interdisciplinary projects that focus on real-world problem-solving. Each participating school will commit to delivering 4–5 sessions per month (either during STEAM classes or as extracurricular clubs), working in international teams of 2-3 schools to implement monthly themed modules on topics such as green school architecture, sustainable agriculture, digital storytelling, water innovation, fractals in nature, and community-based data research.

Participating teachers will receive official international certificates recognizing **8 credits / 240 hours of engagement**, while all students will be awarded certificates of participation. The project is coordinated with the Republic of Moldova Ministry of Education and Research, UN Women Moldova, and the Chisinau Department of Education, Youth and Sport.

We would be honoured to count UNESCO ASP schools among our international collaborators and to see this initiative promoted within the UNESCO ASP community.

 Project Overview:

Despite global efforts to promote gender equality in STEM fields, many young women—particularly those from underserved or rural areas—continue to face challenges such as lack of role models, limited access to hands-on experiences, and underrepresentation in technical fields. This project addresses those challenges by offering:

- A monthly STEAM project module, with accompanying lesson plans, digital tools, and teacher guides; SAMPLE UNIT: <https://educatieinteractiva.md/carte-interactiva/12461>

- International collaboration: Each school will be placed in a team of 2-3 schools from three different countries, working on common challenges;
- A hybrid communication model (Zoom, Google Meet, Google Classroom, Flipgrid, VoiceThread), where students can interact synchronously or asynchronously;
- For example: synchronous communication - QUIZ about the Eiffel Tower via ZOOM <https://www.youtube.com/watch?v=GdBkm5FZr9s> and asynchronous communication via Voicethread <https://voicethread.com/myvoice/thread/8723407/48989138>
- Friendly competitions and interactive quizzes at the end of each month to share results and vote for the most creative ideas;
- A final virtual exhibition to showcase all student projects globally.

Each module addresses real-life challenges and is designed to foster both scientific inquiry and creativity. Examples include:

- Digital storytelling and video CV creation
- Smart agriculture and local soil research
- Green School design and eco-innovation
- Fractals in nature and art
- Water purification and environmental campaigns
- 3D architectural redesign of school spaces
- Community data research and digital literacy

Benefits for Participating Schools, Teachers, and Students:

- ✓ Flexible implementation: Teachers can choose when and how to deliver each module
- ✓ Full support: All materials, guides, and lesson plans will be provided by the organisers
- ✓ **Certificates for teachers: 8 international credits (240 work hours)**
- ✓ Certificates for all participating students
- ✓ Global exposure: Students will learn from peers across the world, develop intercultural competencies, and present their ideas on international platforms
- ✓ Student-friendly format: Creative, stress-free competitions and inclusive engagement

✅ Open space for exchange: Teachers are encouraged to adjust the teaching style, pace, and tools to match their school context

 Project Phases:

1. Registration – <https://forms.gle/9LN5b4eRJLTpqaTP9>
 2. Teacher Orientation – Online training for teachers to introduce the project and collaboration format scheduled for end of September - start of October
 3. Team Formation – Schools will be grouped in international teams of 2-3
 4. Implementation (September/October 2025 – June 2026) – 9 months of STEAM modules + final virtual exhibition
 5. Certificate Distribution and Global Recognition
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If your school would like to join this inspiring educational journey, please complete the registration form by **September 30th**.

 <https://forms.gle/9LN5b4eRJLTpqaTP9>