NEWSLETTER

SEPTEMBER 2025 ISSUF 01



ABOUT

The EUROPEAN FEDERATION OF STEAME TEACHER FACILITATORS ACADEMIES (EFSTA) is a non-profit organization registered in the Republic of Cyprus in 2024 with an order by the STEAME-Academy project consortium (www.steame-academy.eu). The term STEAME is the acronym for the words (Science-Technology-Engineering-Arts-Mathematics-Entrepreneurship)

The main purposes/objectives for which the Organization is established are the following:

- To conduct research and development in innovative teaching methodologies within the STEAME fields, aiming to enhance the quality of education and teaching practices.
- To foster collaboration and networking among STEAME educators, facilitating the exchange of best practices, resources, and expertise.
- To advocate for the integration of STEAME education into national and international educational policies, promoting its recognition and importance in preparing students for future challenges.
- To establish partnerships with educational institutions, governmental bodies, NGOs, and industry stakeholders in support of initiatives that advance STEAME education and its impact on society.
- To recognize outstanding educators in the areas of STEAME, through awards and honors.
- To collaborate with universities and research institutes in exploring cutting-edge teaching tools and methodologies in the area of STEAME.
- To influence education policies in prioritizing STEAME integration.
- To encourage/ support teachers and researchers in publishing articles and case studies related to STEAME. To develop concise documents advocating for STEAME education and share them with policymakers, school boards, and educational institutions.
- To promote Public Awareness Campaigns; to host an annual conference as a meeting place for educators, researchers, and industry professionals; to develop and support online platform observatories on topics related to STEAME education.
- To promote professional development of teachers through certification programmes in the form of micro-credentials.
- To promote and support through membership the establishment of Regional STEAME Academies.

To access the platform, click here: www.federation-steame-academies.eu

To communicate with the European Federation of STEAME Teacher Facilitators Academies, write to: info@federation-steame-academies.eu



www.steame-academy.eu



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European Federation of STEAME Teacher Facilitators Academies

On August 2nd, 2024, the European Federation of STEAME Teacher Facilitators Academies has been officially registered, with registration number HE 461262.

This milestone marked the beginning of a new chapter in our mission to support and unite STEAME Educators across Europe. Our Federation is dedicated to fostering collaboration, innovation, and excellence in STEAME (Science, Technology, Engineering, Arts, Mathematics, and Entrepreneurship) education.

The Federation platform and STEAME Observatory

The design of the Federation Platform and STEAME Observatory was successfully completed by September 30, 2024. The platform, a key resource for educators to access innovative STEAME tools and resources, was officially launched by mid-January 2025.

Access and explore the Platform in the link **HERE**

Access and explore the Observatory in the link <u>HERE</u> (One time registration is needed for full access)

The Observatory with many STEAME-PBL resources are now available for all serving and student teachers.

- ➤ 108 STEAME Learning & Creativity Plans are now available in 10 European languages. These include more than 100 learning videos with subtitles in 10 languages.
- ➤ 14 STEAME Modules with Learning Plans. Content available in workshop videos with subtitles in all languages are now available in support of the STEAME Path to Certification.
- ➤ Mentor and Mentee system. Experts can register as mentors.
- > STEAME Path to Certification.
- > STEAME Regional Academies in several European Countries are coming soon during the 2025-2026 academic year.



8 Countries 14

Languages to 6 colors 20 108 warning & Creativity Plan by C. January 2009







Call for Regional Academies! Make your organization a member!

The European Federation of STEAME Teacher Facilitators Academies invites educational organisations to join its network by establishing a Regional STEAME Academy. These academies serve as local hubs for professional development, offering training, resources in national languages, and certification opportunities for both in-service and student teachers. By becoming a member, your organisation will contribute to the advancement of STEAME education through innovative, project-based learning approaches.

To initiate the process of establishing a regional academy or to apply for membership, please visit the Federation's official website **here**.



Become a STEAME Education mentor or find your mentor

The European Federation of STEAME Teacher Facilitators is welcoming applications from experienced STEAME teachers or researchers.

At the same time serving or student teachers looking for a mentors in support or to collaborate in the STEAME Path to Certification could now find mentors.

15+ mentors are already waiting for you.

You can find the mentor/mentee communication by clicking **HERE**.









EUROPEAN STEAME TEACHER FACILITATOR CERTIFICATION

The STEAME Teacher Facilitator Certification in the form of a micro credential is available and offered by the European Federation of STEAME Teacher Facilitators Academies.

The **Path to Certification** can be viewed in this link **HERE**. If there is a Regional STEAME Academy in your area the submission will have to be made through the regional academy. If there is no regional academy, then you may submit your application to the Federation directly.

The certification requirements are based on competence development and the success is based on evidence of competence and skill development. The certification can only be accomplished by serving or student teachers working in groups with minimum two teachers of different specialty in co-creation. There is no written examination but teachers have to develop a reporting together and submit it online together. Among the requirements is the study of the modules provided in the platform observatory, the development of a joint Learning & Creativity Plan and then implement it with groups of school students for a minimum of 6 hours.

The platform provides also an Al Assistant to help teachers create their Learning & Creativity Plan.

For more information on how to initiate interest in the Path to Certification and open communications visit the link **HERE**.

For email communication write to: info@federation-steame-academies.eu

The STEAME Teacher Facilitator Certification in the form of a micro credential is available and offered by the European Federation of STEAME Teacher Facilitators Academies. The Path to Certification can be viewed in this link HERE. If there is a Regional STEAME Academy in your area the submission will have to be made through the regional academy, which you can find by entering the region space through this platform. If there is no regional academy then you may submit your application to the Federation directly. To initiate interest in the Path to Certification and open communications follow the steps here below. START THE CERTIFICATION APPLICATION PROCESS ONLINE







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The STEAME Education Event of the year 2026! SAVE THE DATE! START PREPARING! APPLY FOR CO-FUNDING!

The European STEAME-Academies Conference

12-16 MARCH 2026, Paphos, Cyprus

This event brings together educators, researchers, and STEAME practitioners from across Europe and beyond. The event features a dynamic program of workshops, research presentations, and interactive sessions focused on STEAME project-based learning, Al in education, sustainability, and emerging technologies.

For information, submission of abstract or participation follow the link **HERE.**

Some co-funding is available for a limited number of teachers. Application is required.

For communication write to:

info@federation-steame-academies.eu

projects@cms.org.cv





Link to the venue site by clicking **HERE**.

Special accommodation rates can be found **HERE**.

See a video about Cyprus **HERE**.





