



STEAME TEACHER FACILITATORS ACADEMY PROJECT

ABOUT



The **STEAME TEACHER FACILITATORS ACADEMY** project is funded by the ERASMUS+ Teacher Academies Programme, with reference number: 101102619. It is coordinated by the University of the National Education Commission, Krakow (UKEN).

The STEAME ACADEMY project aims to establish the Erasmus+ Teacher Academies Network, consisting of 14 diverse organizations from 9 countries, focused on improving teacher education policies and practices in Europe. By creating networks and communities of practice, the project will bring together providers of initial and continuing teacher education, as well as relevant stakeholders, to develop effective and transferable strategies and programs for professional learning. The collaboration will also enhance European and international collaboration in teacher education through innovative partnerships between teacher educators and school teachers, promoting blended training programs and addressing key EU priorities. The project will test models of mobility and establish the European Federation of STEAME Teacher Academies to foster sustainable collaboration and inform teacher education policy makers.

The partners of the STEAME TEACHER FACILITATORS ACADEMY are: Cyprus Mathematical Society (Cyprus), Universidade do Algarve (Portugal), University of the Aegean (Greece), European Association of Career Guidance (Cyprus), Universitatea Spiru Haret (Romania), Asociatia "Institutul Pentru Dezvoltarea Evaluarii in Educatie" (Romania), Plovdiv University Paisii Hilendarski (Bulgaria), Universitat de Barcelona (Spain), Pedagogical Institute of Cyprus, Ministry of Education (Cyprus), Prof. Ivan Apostolov Private English Language School (Bulgaria), Instituto Politecnico Do Porto (Portugal), EUROGEO VZW (Belgium) and Doukas School (Greece).

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Steame Academy

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STEAMEACADEMY

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Project Objectives

The objectives of the project, described briefly, are the development of:

1. A STEAME Teachers Facilitators Competence Framework for student and service teachers
2. STEAME Teacher Facilitators Learning Modules/ Workshops
3. An International Sharing Observatory for STEAME Learning Facilitators
4. The STEAME Facilitators Community of Practice/Mentoring and Certification programme
5. Policy Recommendations – European Federation of STEAME Teacher Facilitators Academies

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 marks 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 design is completed by 30 September 2024

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, will officially launch by mid-January 2025.

Stay tuned for updates and explore the platform at [European Federation of STEAME Teacher Facilitators Academies](#).

STEAME ACADEMY FREE LIVE WEBINARS

Join us for a series of **FREE Live Webinars** that promise to expand your horizons and equip you with valuable insights! From September 2024 until March 2025 our educational experts dive deep into topics that relate to the 14 Modules developed by the STEAME Teacher Academy project.

On October 11, 2024, Assoc. Prof. Vanya Ivanova, PhD, presented **STEAME Tech Resources and Methods**, focusing on effectively integrating advanced technologies and methods within Project-Based Learning (PBL) for STEAME education.

This was followed by Dr. Vlasios Kasapakis on October 17, 2024, who explored immersive learning experiences **in VR Learning Environments for STEAME PBL Activities**.

On November 14, 2024, Aux. Prof. Paula Ventura Martins, PhD, delivered a session on the **Interactive STEAME Process**, emphasizing effective interaction within Project-Based Learning (PBL) for STEAME education that encompasses the, workshops, and conferences.

Finally, on November 27, 2024, Dr. Georgios Tsalakos highlighted the key principles and benefits of Project-Based Learning Approach, as a teaching approach, where students actively explore real-world challenges to gain knowledge and skills in the webinar **STEAME Project-Based Learning (PBL)**.

These sessions provided valuable insights and practical guidance for STEAME educators. View our previous and upcoming sessions [here](#).

STEAME ACADEMY FREE LIVE WEBINARS (upcoming)

Join us for two upcoming free live webinars!

On **December 5, 2024**, Mr. Thomas Economou will present **AI-Enhanced Development of STEAME Learning & Creativity Plans**, exploring structured documentation for STEAME activities and showcasing user-friendly AI tools for educators.

On **December 12, 2024**, Prof. Grigore Albeanu will lead **STEAME Learning with Entrepreneurial Mindset**, focusing on fostering entrepreneurial attitudes and skills through STEAME education.

Don't miss these insightful sessions designed to enhance innovative teaching practices!

FUTURE EVENTS 2025

SAVE THE DATE

STEAME ACADEMY SYMPOSIUM 2025

Dates

12 – 16 March 2025

Venue

Grand Hotel Palace. Thessaloniki,
Greece

In parallel with EUROMATH &
EUROSCIENCE 2025 Student
Conference: www.euromath.org

STEAME ACADEMY WORKSHOP AND ROUND TABLE EVENT

Dates

16 - 17 January 2025

Place

Bucharest, Romania

More information [here](#)

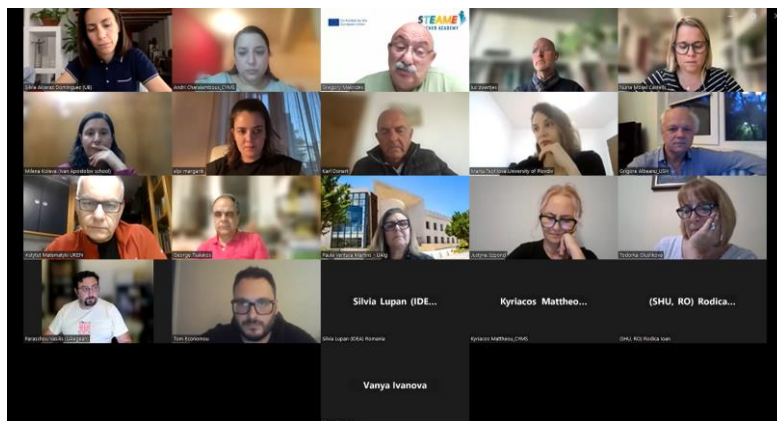
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PARTNERS' ONLINE MEETING – 08 October 2024



On October 8, 2024, the STEAME ACADEMY consortium convened online to review the project's progress. The partners thoroughly discussed the status of WP3, received a brief update on WP4 (platform/observatory), and were informed about pending actions for the upcoming interim report.

CYPRUS STEAME FESTIVAL – 29&30 November 2024

The Cyprus Mathematical Society, a partner of the STEAME ACADEMY project, organized the Cyprus STEAME FESTIVAL 2024 on November 29th and 30th in collaboration with the Thales Foundation and other local organizations. Held under the patronage of the Minister of Education, Sport, and Youth of Cyprus, the festival attracted approximately 1,300 students who actively participated in a variety of engaging STEAME learning activities. In addition, the event featured a series of specialized workshops tailored for school teachers, highlighting innovative approaches to STEAME education.



Cyprus Award Ceremony - «STEAME Teacher Facilitator» (Micro-credential) Certification to educators - 2 October 2024

On October 2, 2024, the «STEAME Teacher Facilitator» (Micro-credential) Certification Award Ceremony was held in Nicosia, Cyprus, honouring 32 educators who completed a 25-hour pilot training program.

Organized by the Cyprus Mathematical Society, in collaboration with the Cyprus Pedagogical Institute, the European Association of Career Guidance, and the University of the National Education Commission of Krakow, the event was supported by Dr. Athena Michaelidou, Minister of Education, Sports, and Youth of Cyprus.

This milestone reinforces efforts to advance STEAME education.



Short testimonials presented by representatives of the certified STEAME Teacher Facilitators of the pilot programme 2024 in Cyprus - 29 October 2024

On October 29, 2024, certified STEAME Teacher Facilitators from the pilot program in Cyprus shared their experiences. Testimonials were presented by Mr. Thomas Antoniou, a Mechanical Engineer, and Mrs. Evripidou Kiriaki, a Physics teacher. Mr. Antoniou highlighted the program's impact on Technical Schools, noting its alignment with modern methodologies and its ability to foster collaboration between Secondary and Technical Education. He emphasized the enthusiasm and skill growth observed in students, particularly through interactive approaches like 3D design. Mrs. Evripidou reflected on the program's value in enriching her teaching practices, underscoring its necessity for innovative, impactful education. Find more [here](#).



UPCOMING EVENTS

2nd European Workshop & Roundtable event 16-17 January 2025

The STEAME Academy project is organizing its Second European Workshop and Round Table Event on 16 and 17 January 2025, in Bucharest, Romania. This is a unique opportunity for educators and researchers to explore innovations in STEAME Project-Based Learning through engaging workshops and discussions.

STEAME-ACADEMY training certificates will be given to all participants.

The programme of the Workshop and Round Table Event can be found [here](#).

2nd European STEAME-Academy Symposium 12 - 16 MARCH 2025 THESSALONIKI, GREECE

The European STEAME-Academy Symposium 2025 will take place from March 12-16 at the Grand Hotel Palace in Thessaloniki, Greece. This event invites teachers, academics, and researchers to present on STEAME (Science, Technology, Engineering, Arts, Mathematics, and Entrepreneurship) topics. It includes research presentations, workshops, and student activities. Selected papers will be published in a special issue of the Mediterranean Journal for Research in Mathematics Education. For more details and registration, click [here](#).

New European STEAME Competition for school teachers and HE student teachers 12 - 16 MARCH 2025, THESSALONIKI, GREECE

Participate in the European STEAME Competition from 12 to 16 March, 2025, held during the STEAME-Academy Symposium and EUROMATH & EUROSCIENCE 2025. Submit your STEAME Learning & Creativity Plan, using Project-Based Learning for students aged 12-15. Completed STEAME Learning & Creativity Plans by a teacher, or a group of teachers can be submitted for the competition by 31 December 2024. The top 3-6 plans will be presented in person, with awards for the best 3. For more details and the L&C plan template, visit the link [here](#).

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PROJECT COORDINATOR



University of the
National Education
Commission, Krakow

PROJECT PARTNERS



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