

European Certification for STEAME Teacher Facilitator in the form of a micro-credential

PATH TO CERTIFICATION REQUIREMENTS

The European Federation of STEAME Teacher Facilitators Academies (EFSTeFA) is offering opportunities for STEAME Education focusing on Project Based Learning approach. The self-training is available through the Federation Platform of STEAME Academies in different formats. These are either modules for self-study, related webinars, organized workshops by STEAME Regional Academies, Mentoring system and a Certification programme through evidence based implementation.

The STEAME PBL Competence Framework published on 31 March 2024 describes the competences that a future STEAME Teacher Facilitator should have and it is recommended for reading.

The Learning & Creativity Plans (L&C Plans) is a new name for Lesson Plans based on a template developed as a new tool for co-creator teachers. It is required that every L&C Plan is developed in cooperation between at least two teachers of two different disciplines, integrating through a project scenario the use of at least two different subjects of STEAME (Science, Technology, Engineering, Arts, Mathematics, Entrepreneurship) but not limited to these.

The European Federation of STEAME Teacher Facilitators Academies, since 15 January 2025 is inviting teachers to study, co-create and implement an L&C Plan leading to a successful completion of the certification.

The requirements for a successful certification include:

(A) Learning and Training or Self-Learning and Training from the 14 modules. Short webinars of the 14 modules plus workshop videos are available in each of the 14 modules supporting material. Check the Federation platform for available STEAME workshops organized by regional academies or by the European Federation itself.

(B) Co-design and co-creation of a Learning & Creativity Plan with PBL approach. The L&C Plan could be created and implemented in your own language but an English translation must be provided if submitted to the Federation directly (in the cases when there is no Regional Academy in your region). Access to completed examples of L&C plans are available in the Federation platform as well as an AI tool that can help you create a draft L&C Plan.

(C) Feedback on the developed L&C Plan may be received if requested from the regional STEAME Academies or if you link to a mentor.

(D) Implementation of the L&C Plan with school students for a minimum of 6-9 hours (2-3 sessions of 3 hours in 2-3 meetings). The implementation is expected to be done jointly by the teachers who worked together in developing the L&C Plan. Evidence will be required, like photos and video recording of the sessions. Photos and Recordings will not be published but will be used only for the purposes of the certification. The online submission process will ask you to confirm if permission is secured from parents to publish the photos or recordings, otherwise will be used only internally. Any GDPR issues will need to be handled at your end. If no faces of school students are shown or are covered through the video editing, the video may be published for educational purposes with your permission.

(E) A joint report by the collaborating teachers who are applying together for the certification is required using a special template provided at the Federation platform, which is required to be submitted through an online functionality.

(F) The submission of the application for Certification is required to be made jointly by the two or more teacher applicants (co-creators) via an online submission through the STEAME Regional Academy. In case there is no STEAME Regional Academy available in your country region then the Federation will accept direct submissions but such submission can only be made in English.

(G) School student participants in the STEAME L&C implementation will have to respond to an anonymous feedback evaluation either online or in a written document. The questions for the students are available in the application form template. The results of this survey have to be included in the online report via a reflection by each teacher applicant and the raw data in excel needs to be uploaded to the online report.

(H) The Federation Certification Committee will evaluate the report and evidence provided and will decide if the certification can be awarded and at what level. There are three success levels (Level 1, Level 2, Level 3). The criteria and level descriptors are available in the application form template.