



STREAM IT

STREAMING GIRLS AND WOMEN INTO **STEAM** EDUCATION, INNOVATION AND RESEARCH



What is STREAM IT?

ST(R)E(A)M IT aims to initiate change about the persisting gender inequalities in STEM education, research, and innovation to contribute to the implementation of the 'The European Manifesto for gender-inclusive STE(A)M education and careers.'

The project aims to overcome the barriers and challenges faced by underrepresented groups in STEM. It focuses on developing innovative, gender- and diversity-inclusive tools for educating young people, particularly young girls. Additionally, the project seeks to mobilize stakeholders from various sectors of STEM education and the R&I ecosystem to create sustainable networks that provide ongoing support to STEM education providers.

Objectives of STREAM IT



Empowering underrepresented groups in STEM, with a special focus on girls (aged 14-18).



Piloting and fostering the integration of STEAM approaches in STEM education by synthesizing previous knowledge and networks.



Promoting gender-inclusive career paths and increasing the talent pipeline in STEM fields, along with enhancing the attractiveness of STEM careers.



Supporting STEM education providers by sharing knowledge and building capacity to eliminate gender-based barriers, including gender stereotypes in STEM education.



Project Activities

ST(R)E(A)M IT is dedicated to enhancing STEM education, using innovative STEAM approaches and teaching methods to engage students of all ages.

These efforts aim to upskill educators, facilitate knowledge sharing, and build community support. Key initiatives include creating a virtual makerspace and establishing national hubs for STEM educators that are accessible to all interested parties.

A series of activities are planned to evaluate the effectiveness of the developed toolkits:

- Workshop series oriented towards STEM education to support girls.
- Hands-on activities at science centres and museums.
- Mentoring Programme empowering young talents studying at HEIs.

Meet the STREAM IT Partners



STREAM IT brings together an impressive consortium of 21 partners from 20 different countries, ranging from research institutions, educational establishments, to NGOs and civil society organizations, all committed to fostering gender equality in STEM education, research and careers.

