

Promoting Gender Equality in STEM-TIVET

Addressing the critical challenge of gender inequality in STEM disciplines within the context of TVET



STEAM
COACH
WOMEN
IN STEM



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the European Union

What is Steam Coach about?

Addressing the critical challenge of gender inequality

The STEAM Coach project addresses the critical challenge of gender inequality in STEM (Science, Technology, Engineering, and Mathematics) disciplines, particularly in TVET (Technical and Vocational Education and Training). Despite advancements in gender equality, women and girls continue to be underrepresented in STEM fields due to various structural, cultural, and educational barriers.

Innovative strategies to empower women and girls

The project focuses on developing innovative strategies to empower women and girls to pursue and thrive in STEM-related careers. By implementing a tailored coaching methodology and fostering inclusive learning environments, STEAM Coach aims to:



Reduce the gender gap in technical and scientific education,



Encourage young women to explore and remain in STEM fields



Provide professional tools and resources to support female students effectively.

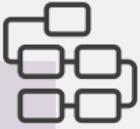
Building links between education and industry

Furthermore, STEAM Coach builds strong links between education, industry, and society, creating a European network of collaboration to strengthen pathways to learning and employment for women in STEM-related sectors. The project aligns with broader goals of promoting innovation, sustainability, and gender equality across the European Union.

Fostering a more diverse, skilled, and inclusive workforce

The project recognizes that supporting women in STEM is not just about individual success but about fostering a more diverse, skilled, and inclusive workforce capable of driving technological and economic progress.

Results



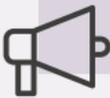
STEAM Coaching Methodology: A comprehensive guide and resources for coaches and educators.



Digital Learning Platform: A collaborative, accessible space for training and professional development.



Gender and Diversity Training Programs: Tailored modules for continuous professional development.



Awareness Campaigns: Multimedia campaigns to promote gender diversity in STEM fields.



European Intersectoral Network: A platform to strengthen collaboration between education, industry, and non-traditional sectors.

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