

STREAMING GIRLS AND WOMEN INTO STEM EDUCATION, INNOVATION AND RESEARCH

January 2024 - December 2026



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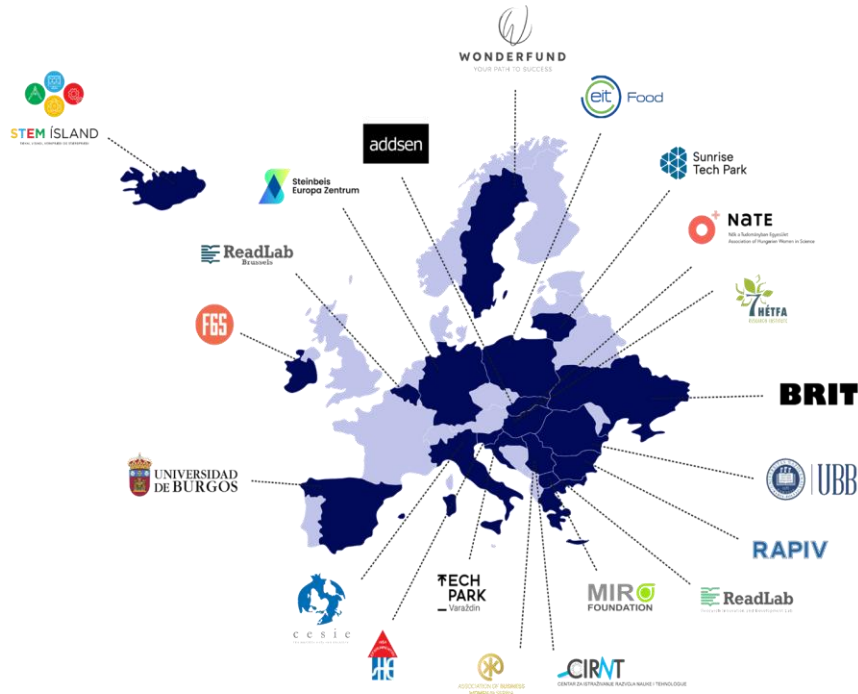


STREAM IT

STREAM IT PROJECT - 01/01/2024 - 31/01/2026

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'.

● gender-inclusive STEAM education



PROJECT OBJECTIVES



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



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



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



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

Call: HORIZON-WIDERA-2023-ERA-01-10 (Enhancing the European R&I system)

Support to the implementation of an EU Manifesto for STE(A)M education and research and innovation career paths to tackle gender inequalities in the ERA

Expected Outcomes:

- Common principles and joint commitment on gender-inclusive STEAM education, research and innovation among a wide range of R&I actors in Member States and Associated Countries;
- Network of STEM-oriented businesses, secondary and higher education institutions, research organisations, informal science education establishments, and civil society organisations, supporting knowledge sharing, mutual learning and structural change towards gender equality and diversity at their organisations;
- Increased cooperation between relevant R&I actors from academia, the private sector, and national administrations to foster women and girls' participation in STEM studies and careers through a STEAM approach

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.

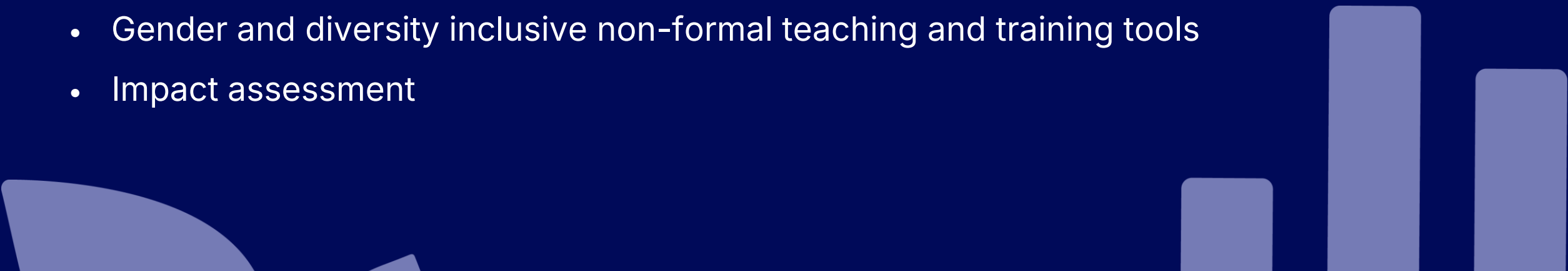
These efforts aim to upskill educators, facilitate knowledge sharing, and build community support. Key initiatives involve developing toolkits, creating a virtual makerspace and establishing national hubs for STEM educators that are accessible to all interested parties.



WP2 RESEARCH

- Capitalization of the knowledge and results of previous and running initiatives
- Institutional level barriers girls/women face
- STEM education providers and exploring their role in supporting girls to be oriented towards tertiary STEM education

WP3 GENDER AND DIVERSITY INCLUSIVE TOOLS FOR HANDS-ON ACTIVITIES

- Piloting training for girls aged 14-18, mentoring programme for university & PhD students, hands-on activities at science centres and museums
 - Gender and diversity inclusive non-formal teaching and training tools
 - Impact assessment
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WP4 SUSTAINABLE NETWORKING

- National Inspiration Hubs - webinars to educators, international training
- Virtual Makerspace - resources, events and forum

WP5 POLICY-RELATED WORK

- Policy webinars
- Policy recommendations for national/regional and EU stakeholders contributing to wider EU policy objectives and 'The European Manifesto for gender-inclusive STE(A)M education and careers'

WP6 CDE, incl. Awareness raising campaigns



STREAM IT

<https://streamit-project.eu/>

LinkedIn

<https://www.linkedin.com/company/projectstreamit/>

Facebook

<https://www.facebook.com/profile.php?id=61558486186687>

Instagram

<https://www.instagram.com/projectstreamit/>

Youtube

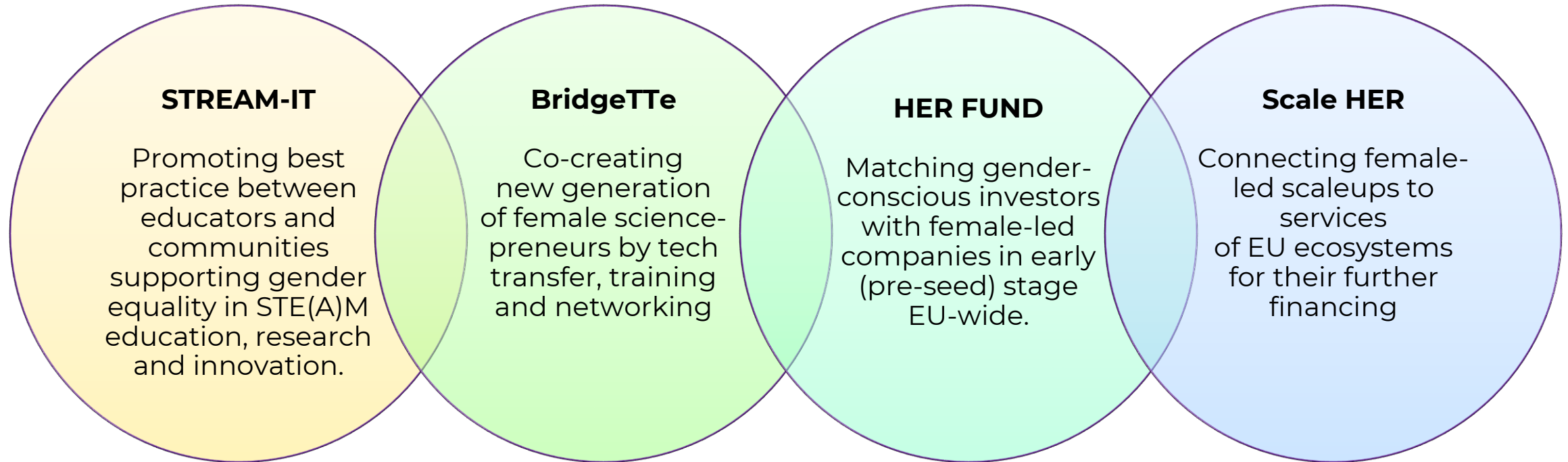
<https://www.youtube.com/@projectstreamit>



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A portfolio of successful projects in the topic of the call

ADDSEN current projects empowering female science-preneurs, founders and investors (Horizon Europe)



+ other CSA projects addressing the structural conditions in the universities

 **FreeTwinEV**

TwinMatch project
(NextGenerationEU)

addsen

SENSIBLE FUNDING of R&I

<https://addsen.eu/>

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