



THE PROJECT

Inspiring Next Generation of Girls through Inclusive STE(A)M Learning in Primary Education - IN2STEAM






aims to enhance, encourage and foster an innovative educational approach that integrates STE(A)M learning (applying art + design principles to science education) in primary schools through gender-inclusive methods and resources to promote a positive change of attitudes towards non-stereotyping choices in education and attract more girls into STEM fields.

The project is co-financed by the Erasmus+ KA2 - Strategic Partnerships for school education.

OBJECTIVES

- To increase the competence development of teachers and educators to teach and expose STE(A)M concepts to young children at primary school.
- To increase and nurture girls' interest in STEM fields through the development of gender-inclusive teaching methods.
- To support the interest in STEM disciplines by adopting an inclusive teaching methodology that motivates primary school students to expand creativity, critical thinking and problem-solving competences.
- To integrate a 21st century education strategy for developing more creative learning environments in primary schools.

ACTIVITIES AND RESOURCES

-  **Report on the Value of STE(A)M in Girls' Education.** Development of a research study with a comprehensive analysis on the value of STE(A)M education in increasing motivation and participation of young girls in STE(A)M fields.
-  **Online Training Curriculum in STE(A)M learning and gender sensitive practices** directed to teachers and educators.
-  **Digital Teacher's Toolkit (DTT) with STE(A)M Activity Kit for Primary School** teachers will actively test these instruments with their pupils through a cycle of IN2STEAM Labs with the collaboration of female STE(A)M professionals and arts practitioners.
-  **European Charter for STE(A)M Education** with policy recommendations targeted to stakeholders and the school community.
-  **6 "Science Days" in each partner country** with the involvement of schools, teachers, educators, parents, STE(A)M professionals and stakeholders.

