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GIRLS IN STEM EU

ABOUT THE PROJECT

The aim of this project, funded by the Erasmus+ programme of the European Union, is to empower girls to pursue their interests in Science, Engineering, Technology and Maths subjects (STEM), providing them with positive examples, support and possibilities to experience STEM occupations. Through this initiative, girls will be able to realise that they can embark on a fulfilling and successful career in STEM. The project team is going to develop three toolkits for educators and organize three bootcamps to introduce young girls to a broad range of STEM subjects, in particular robotics, programming, electronics. A mentoring programme will be also implemented to provide further support after the mobilities, specifically to assist girls who want to deepen some topics, improve their competences or undertake STEM related studies.

The project aims at developing 3 toolkits for youth educators on:

- Reverse engineering
- Wearable technology and electronic textiles
- Digital art



Progress of the project

The project team is about to finalize the development of the three toolkits.

On March 15th we had an online training event aimed at presenting the developed activities among partners. Afterwards partners will carry out their national pilotings, engaging local young girls.

We are getting ready for our first bootcamp!

The first bootcamp will take place in Valladolid (Spain) from June 28th till July 2nd and will be focused on reverse engineering.

Twenty young girls and ten trainers from Spain, Belgium, France and Poland will participate in this amazing learning and intercultural experience.

Visit our website to read more



NEXT ACTIVITIES

BOOTCAMPS

Other two bootcamps will take place in Toulouse and Gent, respectively in July and September 2021, to test the electronic textile and the digital art toolkits.

MENTORING PROGRAMME

After the bootcamps, the organization involved in the project will implement a mentoring programme with the aim to support young girls who want to keep train and study STEM related disciplines.



PARTNERSHIP



De Creatieve STEM is a non-profit organization dedicated to inclusive STEM-literacy and hands-on learning for future innovators. It is active in after school STEM programs, fablab experiences in school and after school, and STEM activities development.



Digijeunes is an NGO dedicated at the promotion of digital literacy, skills and inclusion, and at the production of ICT-enabled benefits for EU society.



iDROPS organizes and guides innovation processes around six societal challenges: Care, New Learning, Sustainability, Superdiversity, Global Innovation and Community Building.



Fundacja Ad Meritum is a non-profit organisation aimed at supporting entrepreneurship competences development of youngsters and adults in Europe.



Fundación INTRAS is a non-profit organization dedicated to research and intervention in the field of mental health, also involved in supporting youth with fewer opportunities.