



Empowering girls in STEAM through robotics and coding

Overview

The RoboGirls project has completed 18 months of life! Within this period, the partners focused on fulfilling the project objectives, and therefore the following activities have been carried out:

- Pilot testing of the pedagogical material and the e-learning platform with primary and secondary school students in Croatia, Cyprus, Greece, Spain and Ireland.
- Realisation of the Learning, Teaching and Training Event in Athens, Greece.
- Development of a MOOC including 5 modules focused on the STEAM approach and gender inclusive practices.

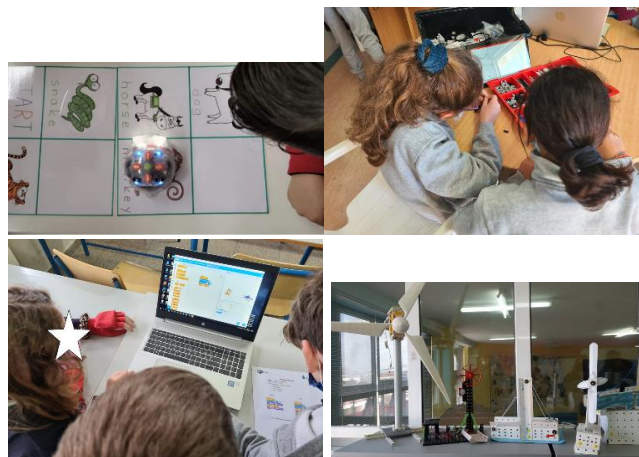
Bimonthly Partner Meetings

To ensure smooth and successful implementation of the project activities, the consortium met regularly online. During the bimonthly meetings, partners were able to review the project progress, clarify things and define the next steps.

Pilot testing in the partner countries

From November 2021 until February 2022, partners coordinated the national implementations in schools. More than 40 educators from primary and secondary education integrated the RoboGirls material on Robotics and Coding in their teaching practice and delivered a unique experience to more than 800 pupils!

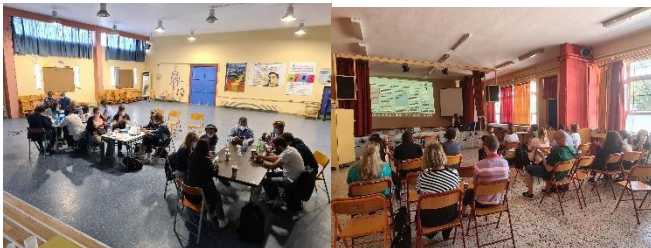
The feedback received from the involved parties was very encouraging and the suggestions will support the improvement and finalisation of the e-learning platform.



<https://robogirls.eu/en/>

Learning, Teaching and Training Event in Athens, Greece

The Regional Directorate of Primary and Secondary Education of Attica led the organisation of the Learning, Teacher-Training Event from May 17th to May 19th in Athens. The 3-day educational event brought together educators and partners/staff members from the partner organisations with the aim to enrich their STEAM experiences. Among others, participants had the opportunity to visit three primary and secondary model schools in which they engaged in hands-on activities with students. They also reviewed the material as well as the e-learning platform and provided their input.



A MOOC on STEAM education

A Certified Massive Open Online Course for educators is underway aiming at building their capacity on STEAM-related issues and gender inclusive practices. So far, partners have developed the content for the following 5 modules:

- Modern pedagogies for gender equality
- The basics of the STEAM approach
- Use of robotics and coding to teach STEAM
- Designing your own STEAM lesson
- Evaluation of STEAM lessons

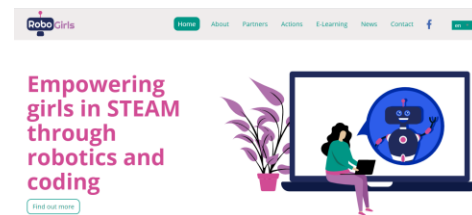
The course will be available on the project [e-learning platform](#) by the end of July.

What's next?

As soon as the MOOC is launched, it will be disseminated among educators who wish to gain relevant knowledge and competences. Also, the 2nd TPM is just around the corner with the partners meeting in Madrid (June 15th and June 16th).

For more information, visit our website:

<https://robogirls.eu/en/>



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Consortium



University of Zagreb (Croatia)



Centre for Advancement of
Research and Development in
Educational Technology (Cyprus)



Regional Directorate of Primary
and Secondary Education of
Attica (Greece)



Universidad Autónoma
de Madrid

Autonomous University of
Madrid (Spain)



The Rural Hub CLG (Ireland)



INNOVADE LI LTD (Cyprus)