



Cofinanciado pelo Programa Erasmus+ da União Europeia

○ E-STEAM erasmus project

○ newsletter 03

○ 10-2019



E-STEAM

Equality in Science, Technology, Engineering, Art and Mathematics

E-STEAM: Equality in Science, Technology, Engineering, Art and Mathematics

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Newsletter 03

1st session E-STEAM mentoring program

Within the framework of the E-STEAM program, several groups of **mentors** with a long career in the STEM areas (science, technology, engineering and mathematics) have gathered to undertake a mentoring program. The aim is to bring STEAM jobs closer to the students, to help the youth develop a sense of belonging in the new social world of STEAM, to take advantage of the stakeholders experience and networking, to promote STEAM studies and raise awareness of decision makers.

In the first meeting that each partner country arranged, the work guidelines for the mentoring program were set for the following months. Each mentor will work with a small number of mentees of the E-STEAM project, which they will guide and advise according to the latest **data** obtained regarding the four **stereotypes** found: the belief that girls are less able to study STEM degrees, the belief that boys work in the STEM fields because it is something innate for them, the orientation that men receive so that they achieve their work objectives while girls are guided to take care of people and of society.

With the help of the mentors, the Erasmus + E-STEAM project (Equality in Science, Technology, Engineering, Art and Mathematics) will work for two years to increase and balance the **presence of women** in the **scientific** education field responding to its scarce presence.



SPAIN, **Fundación Universitat Jaume I- Empresa from Castellón**



PORTUGAL, **Agrupamento de Escolas de Silves**



BULGARIA, **First Private School Leonardo da Vinci**



ROMANIA, **Fundatia Professional**

3rd transnational

E-STEAM meeting: 25-26 September Castellón-Spain



The meeting followed with the presentation at European level of the Universitat Jaume I Equality Framework Program UJI-Lamarr, designed to create scientific vocations and promote both innovation and entrepreneurship among women. UJI-Lamarr program will work on the visualization of the innovation of professors and researchers, STEM training and collaboration with the business sector.

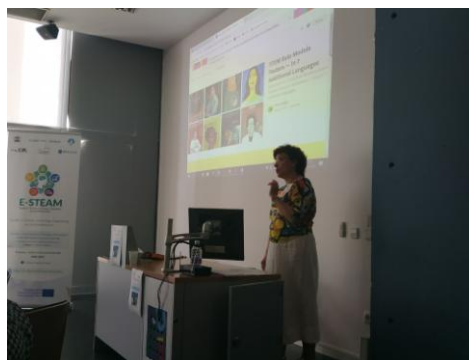
The Fundación Universitat Jaume I-Empresa has hosted the 3rd Transnational Meeting, attended by the project partners, who travelled to Castellón on September 25 and 26 to monitor the progress of the project.

Pilar Safont, Vice-rector for Language Promotion and Equality of the Universitat Jaume I and Gloria Serra, the FUE-UJI Manager, welcomed the E-STEAM partners and thanked the work of the entire group, underlining the need of a project like this. This welcome was followed by numerous sessions to outline the work already done and discuss what steps the project should take in the second year of implementation. Some of the issues addressed during the sessions have been the mentoring program for girls and young students, the online training platform for teachers and the dissemination of the results of the project. These are the points that will focus the work of the coming months.

The meeting began with a presentation of the work done by each partner institution and an indication of the problems that have arisen and ways to overcome them.

A reflection was also made on the intellectual products already achieved and those under development.

The FUE-UJI, as host organization of the meeting, reported some of the actions that are being carried out in the field of gender and STEM studies in Castellón.



One of the examples of a successful woman in the STEM area is Susana Pérez, project manager for the Maintenance of Technical Skills in British Petroleum (BP) and mentor of the E-STEAM project, who shared with all attendees her professional and personal experience as an engineer woman.

Robotme, an initiative focused on educational robotics, was presented to the E-STEAM partners. This project has extensive experience organizing workshops and promoting robotics among girls from an early age.



E-STEAM PARTNERS

name and cont@ct

Agrupamento de Escolas de Silves - PT



www.aesilves.pt

Leonardo da Vinci First Private School - BG



www.zsleonardo.com

Institute of Entrepreneurship Development - GR



<https://ied.eu>

Fundación Universitat Jaume I Empresa - ES



www.fue.uji.es

Dimitrie Cantemir Universitatea – RO



<http://www.en.cantemir.ro>

Fundatia Professional – RO



www.professionalcentra.ro

More about E-STEAM:

E-STEAM dissemination session in Agrupamento de Escolas de Silves (PORTUGAL)

In July, an internal dissemination session of the E-STEAM project took place with the teachers of the Silves School Group. About 70 teachers attended the dissemination session and learned more about E-STEAM, its objectives, the activities already carried out and the initiatives planned for the 2019/2020 school year, such as the E-STEAM teacher training program.



FUE-UJI collaborates with the Universitat Jaume I Vice-rectorate of Equality for the Future of Women in the STEM

FUE-UJI meets with the Vice-rector of Language Promotion and Equality of the UJI, Pilar Safont, in order to find synergies in the field of equal gender and STEM degrees. The progress of the European E-STEAM project has aroused the interest of the vice-rector of Language Promotion and Equality who wants to include the project as part of the **framework program for equality** in the STEM disciplines of the UJI.



Work in Progress: E-STEAM teacher training program

The E-STEAM project partners will work on the next step of the project, the **E-STEAM teacher training program**. This intellectual output aims to define and test a suitable training for teachers to help them to develop skills to engage more girls in STEAM careers. This program, that is based on the stereotypes previously studied, will focus on ways of propagation and means to combat these stereotypes through pedagogical activities to develop within the classroom by teachers from elementary school to university who will attend a 42h course, 12 of which will be face-to-face course.

Project Website

<http://e-steamerasmusproject.com/>

Facebook page

<https://www.facebook.com/ESteamErasmusProject/>

E-STEAM platform

<https://moodle.aesilves.pt/moodle/course/index.php?categoryid=28>

E-STEAM youtube channel

<https://youtube.com/channel/UCuZz0IRIO-k0cvemLsZbwMA>

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www.aesilves.pt