



Project PRINT STEM continues... (Jan - Mar 2016)



Project Description

The purpose of project **PRINT STEM** is to develop training programmes and devices related to replicating **3D printers** (a technology that enables three-dimensional printing of objects, starting from a graphic representation in 3D training programs). Through the transfer and adaptation of best practices from partner countries which have already experienced the effectiveness of such projects in their school systems, it will spread innovation in teaching to many more secondary schools throughout Europe. The project will finish in August 2016.

Partnership

Ten partners from seven European countries: Italy, United Kingdom, Poland, Spain, Greece, Czech Republic and Turkey are participating in the project. The aim is to go beyond borders and to have an impact in other non-participating countries.

Latest news

Project consortium has finished important outputs of the project. The document called "Forecasting the impact of 3D printing technology: Possibility, frequency and intensity of use as support in the teaching of mathematical and scientific skills" was elaborated and translated. The teacher-led didactic experimentations for the development of mathematical and scientific literacy competences was carried out by out school partners. Also some of the pupil-led experimentations were organized. Both in order to get materials for the evelopment of training materials, which will be available for as an Open Educational Resource (OER).

Representatives of the project consortium will meet in Chania, Greece in April to discuss the latest progress and to plan upcoming tasks and final conference which will be held in June 2016 in Italy with the attendance of all project partners and stakeholders.

Past events

4th project meeting in Rzeszów, Poland

The project representatives gathered in order to share achievements that has been reached within Intellectual Output 4 and 5 - Teacher-led didactic experimentations for development of mathematical and scientific literacy competences.

Experimentations with students and teachers

Our school partners: 1st Technical Vocational School of Chania, Stephen Kirkby High School, Instituto Tecnico Statale "A. Industriale Berenini", Instituto di Istruzione Superiore Statale "Carlo Emilio Gadda" and Sabanci Mesleki Ve Teknik carried Anadolu Lisesi out experimentation with its students and teachers.

Dissemination events

Partners of PRINT STEM project attended conferences, spreaded the word about the PRINT STEM project at local high schools in order to raise as many interest in 3D technology in schools as possible.



Future events

5th project meeting in Chania, Greece in April

Multiplier events - seminars for stakeholders

Final Conference and final meeting in Fidenza, Italy on 15th and 16th of June 2016

We will inform you about what is going on in PRINT STEM project in next newsletter!or visit the website: <u>http://www.printstemproject.eu/</u>

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