

BOOSTING CIRCULAR ECONOMY COMPETENCES FOR STEM TEACHERS - CIRCULAR STEM



The Project



IDEA

Developing an innovative learner-centred methodology to train STEM teachers of students aged 13-18 to introduce circular economy (CE) competences in the school curriculum, using an entrepreneurial approach to education that also leverages on digital skills.



AIM

The project aims to support teachers to be enablers of the twin transitions through their profession by integrating digital, circular economy and entrepreneurship skills in the school curricula



APPROACH

The project will have an underlying approach focusing on empowering girls in using digital tools and raising their interest in STEM subjects and creating new methodologies.

Objectives



- 🎯 Train teachers on how to integrate circular economy concepts into their programmes
- 🎯 To train teachers to make use of digital tools in their classes
- 🎯 To train teachers on how to stimulate the students' entrepreneurial spirit

Results



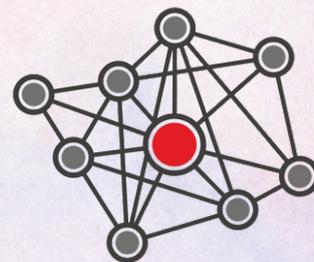
- Training methodology to develop lesson plans on STEM subjects introducing circular economy, digital and entrepreneurial competences.
- Training Contents developed based on real-world challenges, consolidated through the piloting activities organised by the partner schools
- CIRCULAR STEM Academy, a E-learning platform hosting all project results
- A toolbox made of additional online and offline resources to support the methodology and the training contents



Circular

STEM

THE PARTNERSHIP



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