

LearnSTEM – an innovative model of learning STEM

The Erasmus+ project entitled "LearnSTEM - Innovative Model of learning STEM in secondary schools" has had a successful start.

Within the project, 8 partner organisations from Türkiye, Greece, Italy, Romania and Germany are working on the development of an innovative pedagogical model for STEM (Science, Technology, Engineering, Mathematics) education. The experienced partners from universities, schools and IT companies complement each other perfectly with their expertise in didactics, subject content and technology. They are all concerned about positively influencing the educational landscape in their home countries through innovative STEM approaches in secondary schools. Since the success of the economy and society depends on young people in STEM professions, they want to start as early as possible in schools to show learners the versatility of the subjects and arouse their interest. Through exciting, current and inspiring lessons, the consortium hopes to get students sustainably excited about the subjects so that they are interested in them in the long term, both privately and professionally, and want to participate in future developments. And this is exactly what they want to realise within the project with the following three outcomes:

1. LearnSTEM Pedagogical Model
2. LearnSTEM Teacher Training Programme
3. LearnSTEM online learning environment

The pedagogical model will provide teachers with new ideas for their teaching through innovative approaches. Modern didactic considerations will flow into the model.

Once the model is created, selected STEM teachers from all partner countries will participate in a training programme organised by the consortium. They will be trained on the model and its possible implementation.

Teachers, learners and other interested parties will be given the opportunity to work with the results of the project on a platform. This will make the project results freely available to everyone across countries.

The first transnational partner meeting took place on 25 April 2023 in Konya, Türkiye. Due to the great motivation of the participants, essential building blocks have been set and the LearnSTEM project has started successfully.



CC-BY Ovais Khan



The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

