

The project aim and objectives

The aim and objectives of the project are implementation of an innovative method of multidisciplinary and interdisciplinary teaching and learning of STEM (science, technology, engineering and mathematics), use of digital learning and teaching tools, techniques and materials in educational processes, promotion of acquisition and consolidation of competences to use attractive digital methods among students.


The planned activities produce results: Kahoot questionnaires, twinspace, projects, digital teaching materials, e-journal, e-book, documentaries, PPTs, brochure, educational resources in video formats.


Through team building and socializing, project participants – students and teachers from 4 countries (Romania, Turkey, Italy, Lithuania) developed their teamwork, problem solving, collaboration, positive attitude to life and English communication skills. The intercultural learning activities within the geographical location, social, economic and historical aspects lead to better cooperation.

The information was spread and project dissemination activities were held to other school communities (students, teachers, parents), representatives of media, various local authorities.

Learning teaching training

 18th-24th November 2018 in Turkey

 24th-30th March 2019 in Italy

 29th Sep - 5th Oct 2019 in Lithuania

 10th-16th May 2020 in Romania

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LICEUL TEHNOLOGIC DACIA Pitesti Romania



The Dacia Technological High School was established in 1967. Pitesti is situated in the historical region of Muntenia.

There are 57 teachers and 741 students. This school offers courses for secondary, vocational and post – secondary education levels. It provides students with knowledge of engineering and car construction. After graduation students can work for the biggest car production in Dacia Group Renault, South Europe and other European countries. In recent years an important objective was the implementation and organization of educational projects at European level. It has pursued the promotion of European values at the level of school unity, as well as improving the quality of education provided, ensuring the European dimension in the field of education and training. The objective is to stimulate a new, smart, inclusive growth through the use of the digital economy.

Coordinator of the project and the Romanian team –
Iuliana Daniela Ionita



<http://liceultehnologicdaciapitesti.info/>

BURDUR MESLEKI VE TEKNİK ANADOLU LİSESİ Burdur Turkey



The school was established in 1942. Burdur is located in the southwest of Turkey in the Lakes region.

There are 87 teachers and 797 students. There are seven fields: information technologies, electrical – electronics technologies, mechanical technologies, metal technologies, interior design technologies, vehicle technologies and fire prevention. 250 students benefit from the mobile educational system.

Burdur EML and ATL strongly promote healthy opening of European opportunities by focusing on the study of foreign languages and providing a constant program of training in almost every discipline according to the students' demands. Education offered by Burdur Eml and ATL seeks to gain equal access to education by avoiding social, economic, psychological or aging discrimination.

One of the major goals is to provide positive motivation for continuous learning to better cope with the challenges of the changing world.

Coordinator of the Turkish team – Gokhan Gozene



<http://www.burdureml.meb.k12.tr>

PANEVĖŽIO 5-OJI GIMNAZIJA

Panevėžys
Lithuania



The school was founded in 1918. It is in Panevėžys which is situated at the Via Baltica highway between Vilnius (Lithuania) and Riga (Latvia) and is the fifth largest city in Lithuania.

There are 60 teachers and 650 students aged 15-19. It is a secondary school and it provides students with the background knowledge in all the subjects: humanities, sciences, nature studies, history and citizenship, computer studies (C++ programming, Lego robot creation). For the last two grades students choose one of 3 profiles and study for the state exams to enter a university or a college in the country or abroad.

After the lessons students join in various activities: photography, school choir, music studio, sports, IT, art, scouts, gymnasium Parliament.

The goal of the staff is to be regularly trained to maintain high standards, to offer a wide range of methodologies and to motivate students to achieve good results in academic and extra-curricular activities and to add to intellectual growth.

Coordinator of the Lithuanian team –
Jolita Stankevičienė



<https://penktoji.panevezys.lm.lt>

LICEO SCIENTIFICO STATALE "MICHELE GUERRISI"

Cittanova

Italy



The Michele Guerrisi Science High School was founded in 1972. It is located in Cittanova, a small town in Southern Calabria, in the centre of Gioia Tauro plain and near the port Gioia Tauro, one of the largest ports of the Mediterranean Sea.

There are 60 teachers and 800 students. It is a college of sciences, Mathematics and Physics with a computer profile. The school is adequately equipped and has laboratories for teaching all subjects: Physics, Chemistry, multimedia and foreign languages. There are extra-curricular activities: European law course, a music orchestra, theatre workshops, painting and sculpture, modern dance, entrepreneurial projects, ECDL courses. Students train their abilities and develop skills in mathematics and foreign languages and obtain international certificates. The goal is to broaden students' knowledge, to develop their practical skills to succeed in the European market.

Coordinator of the Italian team – Arianna Sturniolo



<http://www.liceoscientificoguerrisi.gov.it/>



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