

## Application

Programme	Erasmus+
Action Type	KA210-SCH - Small-scale partnerships in school education (KA210-SCH)
Call	2023
Round	Round 2

## Priorities and Topics

All project proposals under the Erasmus+ Programme should contribute to one or more of the programme's policy priorities.

Please select the most relevant priority according to the objectives of your project.

SCHOOL EDUCATION: Promoting interest and excellence in science, technology, engineering, and mathematics (STEM) and the STEAM approach

If relevant, please select up to two additional priorities according to the objectives of your project.

SCHOOL EDUCATION: Development of key competences

SCHOOL EDUCATION: Tackling learning disadvantage, early school leaving and low proficiency in basic skills

Please select up to three topics addressed by your project.

Digital skills and competences

Digital content and pedagogical practices

Science, technology, engineering and mathematics (STEM)

## Project description

### Description

What are the concrete objectives you would like to achieve and 'outcomes or results you would like to realise'? How are these objectives linked to the priorities you have selected?

Our project creates a framework for the work of partners, for schools to develop pedagogical approaches and methods tailored to the needs of education and students. As a constellation, students and organizations need to respond correctly to change and the needs of the European community in the 21st century. We need to fight against early school drop out and integrate 21st century key competences, including distance learning, digital learning and European Citizenship, into the policies of education and schools. The imagination of the new generation is quite broad. We are faced with an inquisitive, curious generation that is bored with the classical school understanding. We need to find solutions where education is no longer boring and learning becomes permanent.

With the power of Physical Education, it is possible to make learning and teaching 21st century competencies more interesting, using mathematics, science and digital resources. We must apply new methodological tools that allow a holistic and multidisciplinary approach to educational activity in an open, flexible and coordinated way. We will apply the Stem learning approach from a different perspective by using the power of sports and games. Thus; - It will reduce early school drop out (currently 11% on average) and (at least 9%)- By acquiring these competencies, especially disadvantaged students will have the opportunity to apply what they have learned at school in real life. This will make their lives meaningful. STEM is everywhere. It has changed the rules of the game for all humanity. By integrating Physical Education with other courses, students who are disadvantaged in learning and whose basic learning skills are low will also be able to learn. They will not be afraid of mathematics and science lessons, on the contrary, they will learn from different perspectives and have fun.

Our project enables participants to:

Break prejudices and develop comprehensive skills

Enrich student capacity with cooperation, teamwork, self-confidence and new learning techniques

Encourage creativity and entrepreneurship by using games and research activities

Provide new knowledge and experiences to teachers and schools to improve teaching and learning methods

To facilitate cross-border communication, such as intercultural and language skills, to develop personal skills

To increase knowledge and awareness of European lifelong learning

Developing research

Recognizing and using contemporary e-learning methods related to distance education techniques or

strategies. EXPECTED ABSTRACT RESULTS: All participants are interested in innovative teaching and learning

techniques, e-safety, - E- learning and teaching, STEM, web 2.0 tools, education system of each country, coding, GBL &

PBL. EXPECTED CONCRETE RESULTS: 1 website, Lesson plans and rubrics, teacher's guide, 2 game program usage, 1 collaborative game PESTATLON (design), 1 academic article. 1 STEM comic book, 1 etwinning project, 4 e-magazines.

Please outline the target groups of your project

The partners of our project consist of 1 Youth Association, 2 Schools and 1 university. Our common target group is students in the 14-19. Students who will participate in the mobilities from schools will be in this age range. In our project, teachers are our other target group. 4 students will participate in each mobility from Bulgaria and Italy from the students who will come from the schools, and in the distribution of students, gender distribution, special learning difficulties, students with low socio-economic status will have priority.. This is important in terms of equality of opportunity in education. The number of students who will participate in project activities and mobilities; Turkey 60; 10 In need of special education 50 Those with low socioeconomic status or immigrants, Bulgaria 50: 1 In need of special education, 45 4 minorities with low socioeconomic status, Italy 50: 2 Private education, 40 students with low socio-economic status, 8 immigrants, N. Macedonia: 80; It will contribute with 5 Special Education, 65 students with low socio-economic status and 10 immigrant students.

Students with health problems may be included in these numbers. Contact persons from the schools identified these students through interviews. After the interviews, coordinator Italy informed the students about the activities to be held with the online meeting. A consensus was reached that especially these students should participate in LTTs. It is important that the project's grants be used to cover all participants in the project, without paying attention to their personal economic situations. . Additionally, when they participate in a mobility abroad, students will be hosted by the host country families, therefore students' expenses will be reduced. In cases where one of the student's families encounters economic obstacles, schools will provide assistance to these families in an amount that will cover the extra expenses required for accommodation of the guest student.

When students host families from a different country, problems arising from cultural differences may arise. Cultural differences between the host country and the guest will be tried to minimize possible misunderstandings that may be considered disrespectful. Regarding these situations, a special training meeting will be held before the mobility. will be resolved.

The school will also strive to promote tolerance and mutual understanding between participants from different countries. Education and youth work are key to developing common European values, promoting social integration, enhancing intercultural understanding and a sense of belonging to a community, and preventing radicalization. Erasmus+ is an effective tool to encourage disadvantaged and immigrated people to study. It will create a new European community that will strive for a better and fairer world and have a common vision. This understanding will create a new European community