



Improving

Stem

Education Across European Schools

# STEM education across European Schools

## The Erasmus plus project that wants to make STEM subjects engaging for students!

We want to help teachers of students of primary and secondary schools to find new effective ways to teach STEM subjects.

We think, in fact, that STEM subjects will become more and more important for the careers of the future European workers.

## More specifically, we aim to:

- Boost a **Europe-wide collaboration** among STEM teachers, researchers, STEM professionals and policymakers
- Transfer **innovative** STEM teaching methods to a large number of teachers via the project's e-Learning Area
- Enhance the use of **ICT tools** in STEM education in order to create a technology-rich learning environment for students.
- Developing students' **transversal skills** such as creative thinking and problem solving which are of great importance also in the labour market.



## The context

According to the benchmark set by the European Union, the percentage of fifteen-year old young people with insufficient abilities in mathematics and science should be reduced to 15% by 2020. We want give our contribution to reach this objective!

## What we offer

A **report** to learn about the current condition of the STEM education  
Digital classroom-ready **learning materials**  
**e-Learning courses** about how to make STEM subjects engaging  
A **Mentoring Scheme** to develop awareness of the possible careers in STEM



Co-funded by the  
Erasmus+ Programme  
of the European Union

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