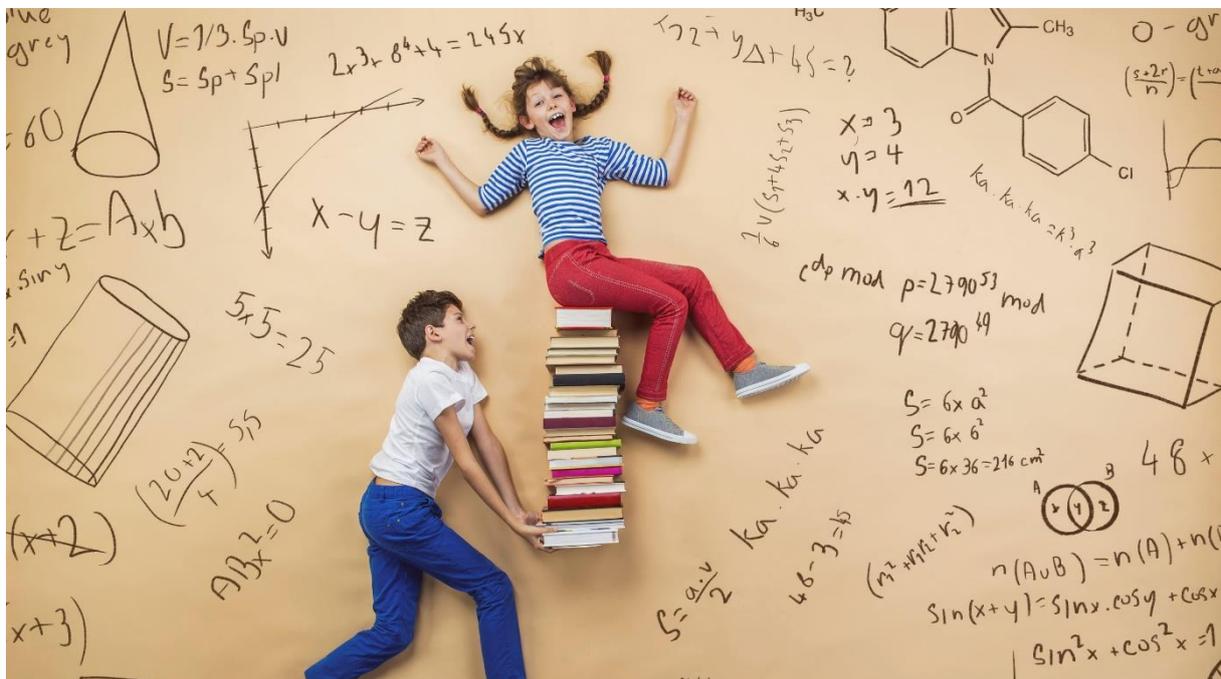




## What is MERIA?

MERIA is the acronym of the project *Mathematics Education – Relevant, Interesting and Applicable*. The main goal of MERIA is to enhance quality and relevance of mathematics education in secondary schools by using inquiry based teaching and supporting teachers' professional development across Europe. Project MERIA will strive to promote a positive attitude towards mathematics and show that mathematics is engaging, important and useful.



Strategic framework for European cooperation in education and training (ET 2020) addresses, as one of educational targets of EU, reducing the share of low achievement in literacy, mathematics, science and digital literacy across Europe. MERIA project activities address the low achievers in mathematics with the ultimate aim of improving students' achievements and attitudes towards mathematics. Research confirms that most students are unable to acquire basic skills without meeting situations in which these skills are to be used and which are perceived as meaningful by the students. Project MERIA will focus on the development of higher cognitive skills and on the educational paradigm of problem-based learning in upper secondary schools by designing innovative mathematics teaching and learning materials and supporting development of teachers' competencies to establish appropriate "inquiry situations" in classrooms.

For more information visit our website: [www.meria-project.eu](http://www.meria-project.eu)

Follow us on Facebook: [www.facebook.com/meriaproject](https://www.facebook.com/meriaproject)





**Mathematics Education -**  
Relevant, Interesting and Applicable

**MERIA Team** consists of university professors in mathematics and mathematics education, high-school mathematics teachers, representatives of education institutes and experts from mathematics associations. MERIA gathers experts from 11 institutions in four countries:

Faculty of Science (University of Zagreb), Croatia – coordinating institution  
Faculty of Electrical Engineering and Computing (University of Zagreb), Croatia  
Faculty of Organization and Informatics (University of Zagreb), Croatia  
Croatian Mathematical Society, Croatia  
XV. Gymnasium, Croatia  
University of Copenhagen, Denmark  
Vordingborg Gymnasium, Denmark  
Matematiklærerforeningen, Denmark  
Utrecht University, Netherlands  
University of Ljubljana, Slovenia  
National Education Institute Slovenia



## When does MERIA start?

Project started on 1<sup>st</sup> September 2016 and it will end on 31<sup>st</sup> August 2019. Project activities start with a kick-off meeting in Zagreb, on 1<sup>st</sup> and 2<sup>nd</sup> December 2016. Partners will join to discuss development of the first results: *Practical guide for inquiry-based mathematics teaching*, *Guidelines for development of innovative inquiry based scenarios and modules*, *Project impact analysis*.

## How can you join?

MERIA Team will design innovative scenarios and modules for inquiry-based teaching and launch a digital repository for teachers across Europe in 2018. Teachers will be invited to use and add materials within the repository and to report on their experience.

Project MERIA intends to support teachers' professional development and offer teacher training. The support for teachers will be offered through workshops on inquiry-based teaching and design of own lecture materials, thus highlighting teachers' "21st century" competences such as creativity and critical thinking. MERIA workshops will be held in partnering countries in spring 2019, followed by an international conference for teachers in Croatia at the end of the project.

Keep updated about the project activities through project's website, Facebook page and newsletters. Newsletters will appear every three months!



[meria-project.eu](http://meria-project.eu)

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

