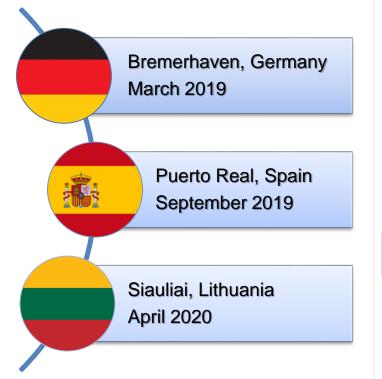
Project meetings



Teacher training meeting

Teplice, Czech Republic October 2018

Participating schools





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Modern Education in Science for Industry 4.0

Web: http://mesi4.eu/

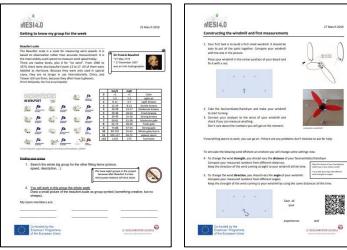


1. 9. 2018 - 31. 8. 2020



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Project summary

MESI 4.0 - "Modern Education in Science for Industry 4.0" was a two-year international project in which current trends of data exchange, the internet, cloud computing, STEM (Science, Technology, contents Engineering and Mathematics) and Industry 4.0 occurred. Those were analyzed by students and teachers from four participating countries. The issues that are commonly referred to as industrial revolution the fourth were incorporated in modern education through the project.

Four secondary schools took part in the project. Equal opportunities to participate were given to students aged from 14 to 18. The involved students and teachers explored innovative education through the integrated study of natural sciences and mathematics. They performed experiments and analyzed the data obtained using specialized scientific software. The STEM knowledge acquired was applied to compare the potentiality of each project partner in regional industry. Cloud computing software was used for sharing, structuring, combining, communicating and presenting the results of the tasks implemented in the project.

The project improved students' and teachers' digital, communicative and critical thinking and their skills and competences. It extended national curriculum related to STEM contents, providing them with better opportunities to continue their study in the third level of education or in practice.

