

The training week for members of the MERIA project team was held in Croatia from 11 - 16 December 2018. The activities took place at the University of Zagreb, Faculty of Science, Department of Mathematics.



On the first day Michiel Doorman presented the first draft of a *Workshop Guide*. The aim of the *Workshop Guide* is to organize local workshops, to promote inquiry-based mathematics education and support teachers in adopting new teaching paths. Guidelines on methodology, instructions and materials presented and used during the workshops will be compiled and published as the *Workshop Guide*.

Members of the project team agreed that the *Workshop Guide* should:

- Be flexible enough to be adapted to each country's needs and restrictions
- Support the training of trainers who will provide further lectures at local workshops in every country bridging the gap between the illustrative good practices and the needs of and opportunities in local contexts



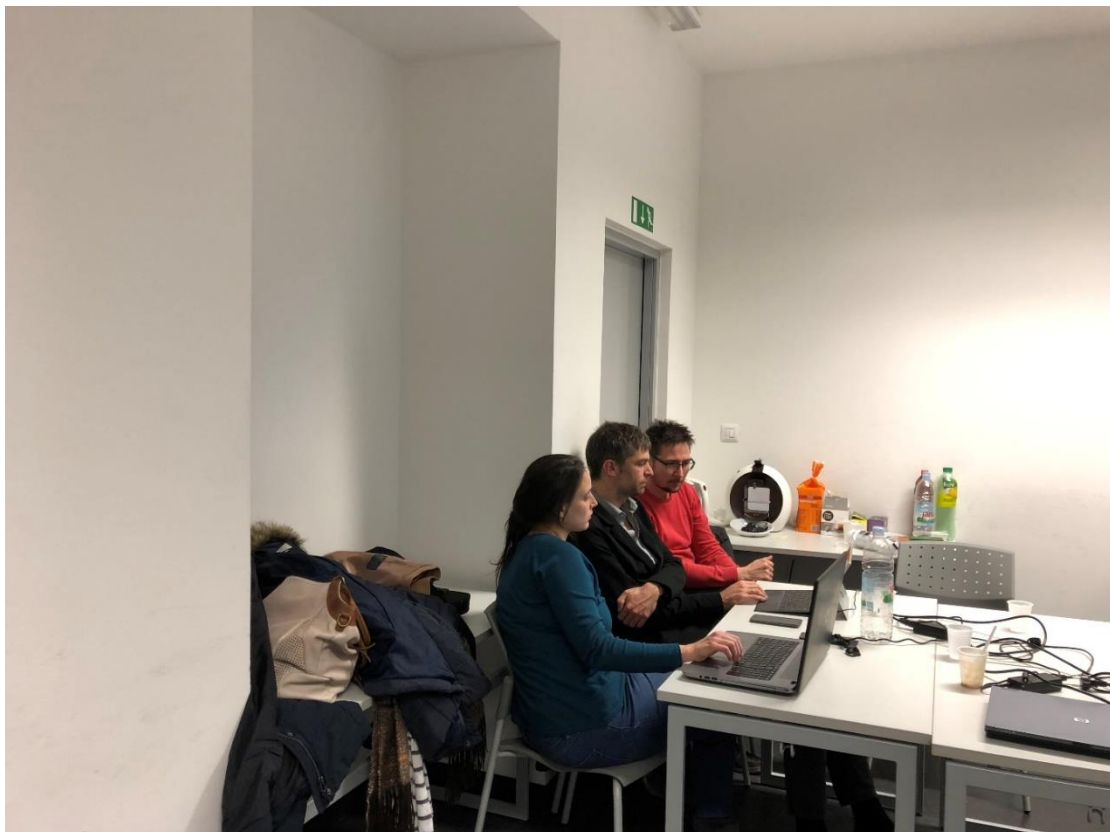
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- Support implementation of professional development programs across the participating nations based on cycles of analysis-implementation-reflection so that teachers' knowledge and professional competence related to inquiry-based mathematics education will be growing.

Four examples of activities were shown and discussed: IBL tasks, Intro IBL, Contexts, Results of IBL. Members of the project team worked in mixed country groups, discussed and decided on structure and template for WG activities and decided on themes and topics for WG activities. They agreed on following topics:

1. Inquiry-based mathematics teaching
2. Role of students and teachers in IBMT
3. Structure for IBMT lessons
4. Inquiry as part of learning trajectories
5. Experiencing scenarios

On the second day members of the project team visited XV. Gymnasium and observed one lesson. That lesson was based on the MERIA scenario *Conflict lines – parabola* and taught in English, so all team members had opportunity to observe MERIA scenario in action and discuss about it. In the afternoon some groups continued to work on activities for WG, and some worked on MERIA modules.





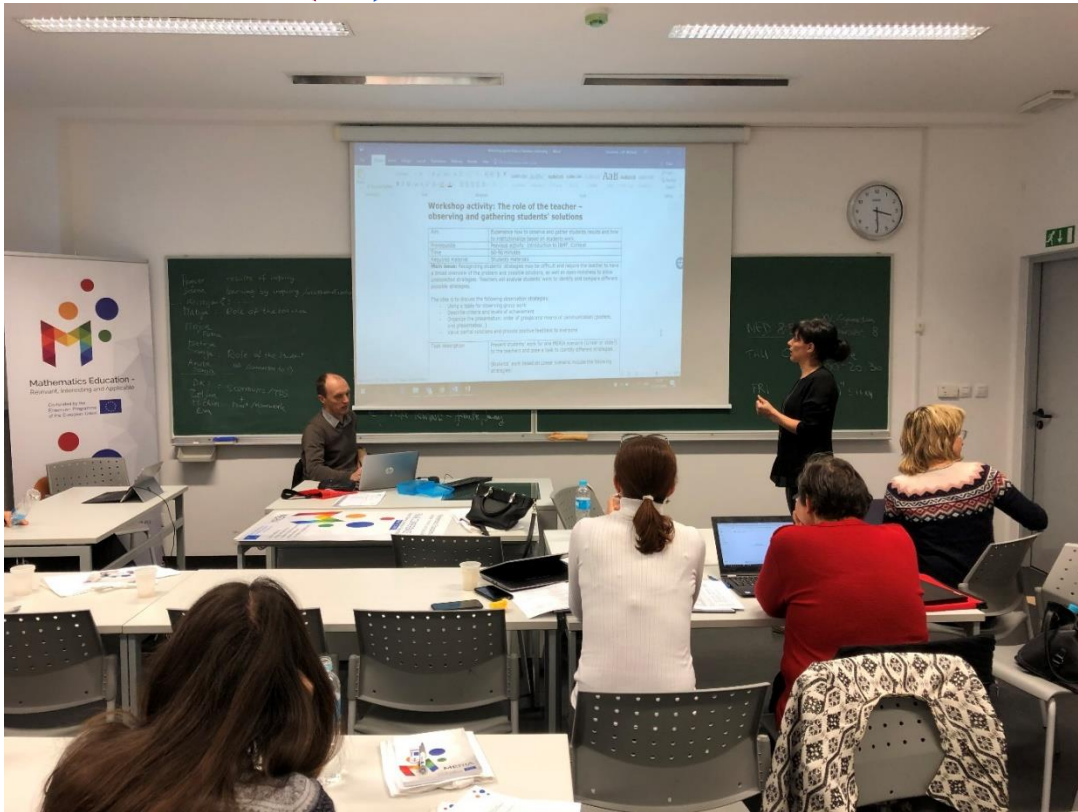
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On the following days activities for the WG were produced, presented and discussed.





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Groups have been formed to continue working on activities for WG and peer assessment was organized.



In the evenings team members spent their free time exploring the Christmas fair in Zagreb.

