MA²ThE TE AMO MAking MAThEmatics TEAchers Mobile

The project focuses on furthering mathematics teachers' mobility by enhancing their confidence in their foreign language competence and thereby reducing their reluctance to be mobile. It takes into account the shortage of mathematics teachers in western countries, "universality" of school mathematics curricula and standards, and the required language and communicative competences necessary for reading and discussing mathematics in a foreign language.

Background

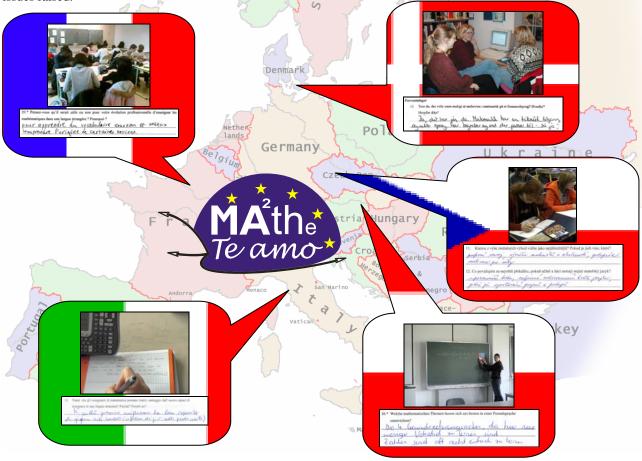
Preliminary analysis has shown that in the partner countries, mathematics student teachers are very rarely educated to use a foreign language as the medium of instruction in mathematics.

Aim

The aim of the project is to prove, by the piloting of the same didactic units in the five partner countries (Austria, Czech Republic, Denmark, France and Italy), that it is not difficult to teach mathematics abroad provided teachers acquire the necessary intercultural communicative competence.

Status

Two slightly different versions of questionnaires were administered to about 50 maths/language teacher-trainers and about 250 maths/language teachers in the partner countries. A larger part of the respondents constituted mathematics teachers. The first analysis of the answers confirmed their great interest and concern in starting and/or increasing cooperation. Moreover, the answers revealed several different types of motivation and diverse experiences. Educational advantages and perspectives were presented, thus motivating the project partners to further investigate some of the issues raised.



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