

Multiculturalism, Migration, Mathematics Education and Language

Project Number: 526333-LLP-1-2012-1-IT-COMENIUS-CMP

Aims and objectives

The projects' main aim is to provide teacher trainers and teachers with materials and teaching modules that allow them to adequately address the needs of their classes in terms of multicultural and language aspects in the teaching and learning of mathematics. This is particularly important for (but not restricted to) students from minority cultures (such as Roma pupils) and students with a migrant background. These materials will both be useful in raising the awareness of teachers and students to the importance of culture and language in the teaching/learning process, as well as in practical use in modules in the classroom. So the materials will have a positive effect on the teachers' attitude towards cultural differences, and they can be used to support the work of the teacher in the classroom – and not only in classrooms with minority or migrant students, but in all classrooms.

The specific objectives of the project are:

- *) To collect, compare and analyse data about pupils of minority cultures and/or migrant background in the partner countries, and of maths teachers' needs in classrooms with minority and migrant pupils;
- *) To develop materials for teaching in schools, particularly in multicultural classroom settings. Each partner will develop materials that mostly refer to situations or activities typical for different specific cultural areas.
- *) To pilot these teaching materials in associated schools of at least two partner countries, to improve the materials using the feedback data from piloting, and to pilot them again in associated schools of at least another different partner country;
- *) After a further improvement, to have these materials reviewed by an expert external evaluator, before their presentation to and discussion with the participants of the intermediate conference;
- *) After final improvement, to translate all the materials and make them available in the partner languages and in EN, both in printed form as a book, and in electronic form as a DVD and on the webpage;
- *) To have materials used in all the associated schools and, also through the collaboration of local educational offices/authorities and associations working with minorities, promote their dissemination in other schools of the partner countries;
- *) To organise and execute a final international conference to disseminate the materials also outside the partner countries;
- *) To create and maintain a webpage for informing about the project and disseminating the outcomes;
- *) To sustain the use of the project outputs by continuing their use in teacher training modules at the partner institutions, as well as continuing the dissemination activities, e.g. at teacher training events or education conferences.