

Multiculturalism, Migration, Mathematics Education and Language

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

Expected impact of the project

The main target groups are mathematics in-service teachers and student teachers (pre-service teachers) in secondary schools. The main dissemination tools will be represented by continuous contacts with and information to teacher professional organisations, associations working with minorities, local authorities that will be invited to attend and contribute meetings, seminars and conferences.

The dissemination of the experiences obtained through the piloting of the teaching materials will increase teachers' confidence in their ability to cope with the multiculturalism in the classroom. The courses and workshops for teachers and trainees organised, in each partner country, to pilot the teaching materials will allow teachers with pupils from different cultures to pay greater attention to communication in maths classes. The careful and precise use of the language, and better acknowledgment and valuation of the cultural differences in classrooms represent key factors for mathematics teachers' development. The consequent new approach to mathematics teaching should represent the methodological change which minority pupils and the whole class could benefit from in their learning process.

Pupils – specifically, but not only, those from different cultures and with different languages – will benefit from the possible changes in the teachers' didactical approach.

Video recordings, teaching materials, reports, etc. will be an additional resource for teacher trainers and represent possibilities for change in their educational approach.

To measure the impact and the results of the project activities on the different target groups, specific evaluation and assessment instruments will be produced, making mainly use of questionnaires, individual reports and classroom observation sheets.

The partner institutions will continue to offer national and international courses and workshops for pre- and in-service teachers using the project outcomes. The partners also plan to organize COMENIUS courses in the years after the project. They will also continue distributing the DVD and the book at teacher training events and at international education conferences. The outputs will be also freely distributed to teachers and schools, to other institutions involved in pre- and in-service teacher training, and through educational authorities and policy makers. The website will be hosted by one of the partner institutions, which makes it easy to maintain it, update it, and keep it online.