

### TALETE OBJECTIVE

European Ministers set the target to reduce the average of students with difficulties in reading, maths and science in order to reach fewer than 15% by 2020. The worldwide surveys report that European students often lack mathematical competence and key basic skills in science and technology. The learning of the mathematics literacy enables students to contribute effectively in actual society, improving their employment prospects. In this context, the project intends to develop more attractive and fun pedagogical tools for maths literacy based on the PISA and TIMSS schedules.

The project aims at improving the quality and efficiency of education as follows:

- identifying and developing teaching and learning method in the field of mathematics with a focus on the geometry;
- improving the quality of learning in order to support the development of students' basic and transversal competences;
- improving attractiveness and efficiency of ISCED levels 2 and 3 through the 3D virtual world;
- supporting schools to establish partnerships and improving teachers and pupils' skills favouring the European integration in teaching and learning.

### TARGET GROUPS

The TALETE project is addressed to teachers and students of European schools.

The impacts on the target groups are:

- as to the teachers, to provide innovative contents strictly connected with national school curriculum in mathematics, in order to improve the quality of teaching making it more flexible and fun and reducing the number of low-performs of students;
- as to the students, to improve mathematical literacy skills, contrasting with the interest lack among students for the scientific and technical studies.

### THE PARTNERSHIP

TALETE partnership is multi actor and comprises institution from different European countries:

Università degli Studi "Guglielmo Marconi" (Beneficiary) — Italy <http://www.unimarconi.it>

University of Thessaly — Greece <http://www.uth.gr>

Kadikoy Ilce Mille Egitim Mudurlugu — Turkey <http://www.kadikoy-meb.gov.tr>

IAL Lazio Srl Impresa Sociale — Italy <http://www.ial.lazio.it>

Burgas Free University — Bulgaria <http://www.bfu.bg>

REZZABLE Production Ltd — United Kingdom <http://rezzable.com>

#### ■ Project Beneficiary:

Università degli Studi  
"Guglielmo Marconi" (Italy)

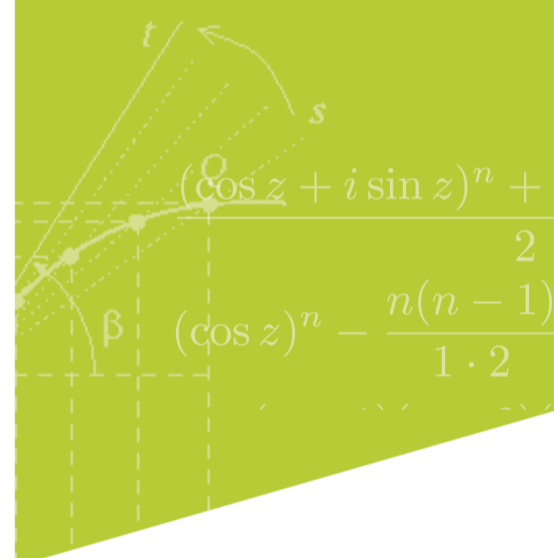
#### ■ Programme:

Lifelong Learning Programme,  
Comenius Sub Programme

#### ■ Duration: 24 months

#### ■ Start date: 1 November 2011

#### ■ End date: 31 October 2013



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