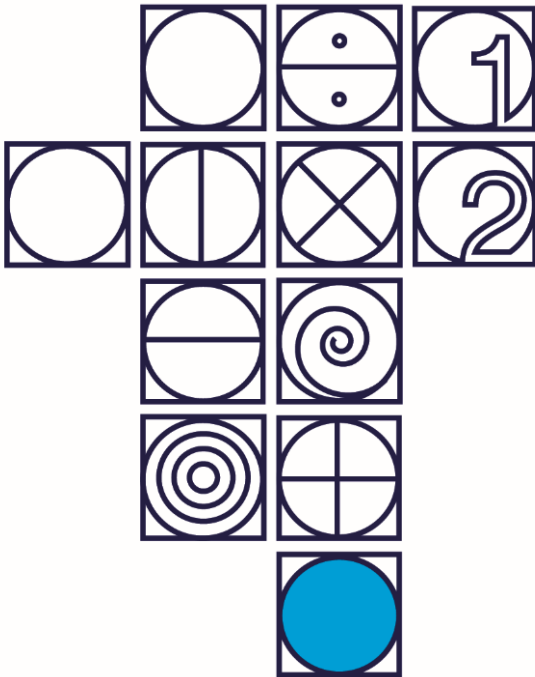
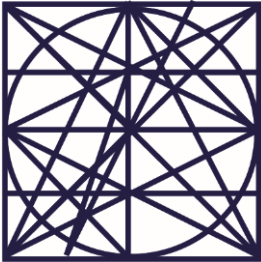


# mathe





## Context

Taking into consideration the growing needs of schools to attune to the fast development of the digital world, the conception and implementation of pedagogical materials to be used on digital platforms in order to promote a culture of collaboration among students in Mathematics area.

## Aim

Promote tools to allow students to learn and practice math outside/inside the classroom whenever they wish to and at their individual pace.

Support students and lecturers to bring TEL approaches into daily learning / teaching practice.

Conception and integration of digital media in the teaching / learning dynamics.

Engagement of teachers and students, deepening their knowledge of Mathematics.

Promotion of debate between teachers and student.

## Main Activities

Creation of an **Online Math Library** with videos, lessons, exercises, **training tests**, and other resources, freely available to students and teachers.

Structured database of TEL-methods and resources so that teachers can discover new models, solutions, pedagogical theories and best practices for their classrooms.

## Expected Results

Integration of TEL-based elements into university teaching.

Diversification of teaching approaches.

Creation and establishment of a community of practice.

## Target Groups

MathE addresses lecturers, teaching staff and college students.

## Partners:

Instituto Politécnico de Bragança (Portugal)  
Limerick Institute of Technology (Ireland)  
University of Genova (Italy)  
Pixel (Italy)  
Kaunas University of Technology (Lithuania)  
Technical University of Iasi (Romania),  
EuroED (Romania)

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