



1st Newsletter – January 2021

GAMMA is a two-year Erasmus+ project, which started on 1 October 2020 and is inspired by a growing need for STEM skills in a modern world and the idea for teaching mathematics by using innovative, creative and modern methods including a better use of digital technology.

The GAMMA Team

The following institutions from four EU countries are included in the project:

- J. J. Strossmayer University of Osijek – Department of Mathematics, Croatia (coordinator)
- National and Kapodistrian University of Athens, School of Philosophy, Department of Educational Studies, Greece
- Amsterdam University of Applied Sciences, Faculty of Education, The Netherlands
- Satakunta University of Applied Sciences, Faculty of Technology, Finland
- Elektrotehnička i prometna škola Osijek, Croatia
- Srednja škola Markantuna de Dominisa Rab, Croatia
- First Senior High School of Peristeri Athens, Greece
- Porin Lyseon lukio General Upper Secondary School, Finland
- Education and Teacher Training Agency, Croatia

The Aims of the Project

The project GAMMA aims to direct students' knowledge of digital games and their connection thereto to enhance their mathematical skills. Since teachers should have a leading role in this process, the project aims to develop educational materials that will be useful to mathematics teachers who want to use game-based learning (GBL) founded on digital technology.

The Target Groups

The target groups are mathematics teachers who teach students aged 14-18 years in all project countries and their students.

Expected Outputs

- Provide insight into different educational systems in European countries
- Create a GAMMA handbook for teachers
- Develop focused authoring systems (FAS) for the production of digital games
- Create a teaching scenario template; 8 teaching scenario examples and 5 games connected with them concerning GBL

Kick-off Meeting

The 1st Transnational Project Meeting was held virtually on November 19-20, 2020. It was organised by J. J. Strossmayer University of Osijek – Department of Mathematics, Croatia. The meeting was an introduction to what awaits us during the project and it was attended by 30 GAMMA team members. The good foundations were laid in this meeting so that the GAMMA activities could be successfully implemented.



Announcement of First Training Activity

The First GAMMA Learning/Teaching/Training activity will be held virtually in February 2021, and it will be organised by Amsterdam University of Applied Sciences, Faculty of Education, The Netherlands.

Keep Our Project Progress on Track

All information, news, activities, and, when prepared, all project outputs will be freely available on the project website: <http://www.project-gamma.eu>

