

# Newsletter

**NOVEMBER 2021** 3rd Issue

Erasmus+

This project has been funded with support from the European Commission.

This newsletter reflects the views only of the author, and the Commission cannot be held responsible for any

**NEWS** 

## use which may be made of the information contained therein.

The INNOMATH project, "Innovative enriching education processes for Mathematically

### INNOMATH project is launched..... 27 months later...

#### Gifted Students in Europe", is approved and funded by the European Commission under ERASMUS+ KA2 in the field of Strategic Partnerships for school education. The project

started on 1st of September 2019 under the coordination of the VHS Institute-Volkshochschule Schrobenhausen EV (Germany based) and a partnership of another 7 organizations, namely, the Cyprus Mathematical Society in Cyprus, the Pedagogical University of Krakow in Poland, the Humboldt University of Berlin in Germany, the Immanuel Kant Gymnasium in Germany, the Casa Corpului Didactic Teleorman in Romania, the Heritage Private School in Cyprus and the Claude Bernard University of Lyon 1 in France. INNOMATH

The INNOMATH project developed new methodologies for supporting gifted pupils in mathematics of age 10-18, which can be used inside and outside any school environment. The field of teaching, learning and support to gifted students is surrounded by a lot of emotions, there is no model of definition on giftedness that researchers has agreed upon. The different models argue if giftedness is innate or if it is developed. Most of the modern models claim that the development part at least is the most important - in relation to why we should do anything at all in education for those students who we can call for

example gifted, talented, excellent, or highly able. In addition, many teachers feel uncertain of how to reach their "gifted" students, they are unsure whether their math skills are good enough and they are not familiar with pedagogical methods on how to include the "gifted" in learning. Most articles on gifted education ends up "teachers need more

professional development on giftedness". The project has produced an innovative set of guidelines and tools for teachers enriching their competence for supporting gifted pupils inside and outside the classroom environment. The results of INNOMATH are expected to contribute also to the following school education priorities as described in ERASMUS+ Programme Guide: **1.** Supporting teachers in dealing with diversity in the classroom; **2.** Supporting teachers in adopting collaborative and innovative practices,

success for all students, from the LOWEST to the HIGHEST end of the academic spectrum. To communicate with the project, write to <a href="mailto:info@innomath.eu">info@innomath.eu</a>

**3.** Supporting schools to tackle disadvantage and to offer quality education, enabling

**INNOMATH Meetings** 

to discuss the progress of the project and to assure that the quality standards remain high. Also, the meeting helped the partners in setting their next goals for the smooth implementation of the project. Visit the project website to access educational useful content.

The fourth transnational project meeting of the INNOMATH project was held, in hybrid form, at Agros in July 30-31, 2021. During the meeting the partners had the opportunity



for teacher facilitators

INNOMATH Innovative enriching education processes for Mathematically Gifted Students in Europe

Reference Number: 2019-1-DE03-KA201- 059604 **Electronic Guidebook of Methods and** Tools for teacher facilitators

### PART A **Definitions and Characteristics**

Click **HERE** to see more linked material.

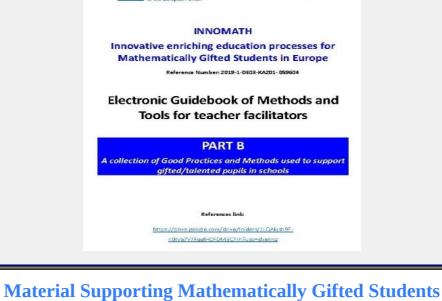
**PART A - Definitions and Characteristics** 

Click **HERE** to see Part A

PART B - A collection of Good Practices and Methods used to support gifted/talented pupils in schools Click **HERE** to see Part B

project's website.

Click **HERE** for more information



Useful material for supporting Mathematically Gifted Students can be found in the

**INNOMATH Course** 

The INNOMATH project has developed new methodologies for supporting gifted pupils in mathematics of age 10-18, which can be used inside and outside any school environment. A course will be organized to guide and provide the necessary tools for teachers to enrich their competences for supporting gifted pupils inside and outside the classroom environment. It will also provide support to teachers in dealing with diversity

You can also submit your own material to be added in the website.

the gifted pupils in the development of their Learning.

For more information regarding the course, click **HERE** 

in the classroom, adopting collaborative and innovative practices and support schools to tackle disadvantage and to offer quality education, enabling success for all students, from the LOWEST to the HIGHEST end of the academic spectrum. It will include hands-on development of Learning Plans and more elements that teachers need in order to include

With the completion of the project a sustainability focus group will be held, supporting the sustainability of the results of the project. Join us to evolve the methods developed by the INNOMATH project and co-create with the students.

**INNOMATH Course – Pilot testing** 

The training course of the INNOMATH project was pilot tested, in a hybrid form, during

Click **HERE**, If you wish to become a member of the INNOMATH focus group

**INNOMATH Focus Group** 

27-30 July 2021 at Agros, Cyprus. The pilot test implementation of the course was successful and gave meaningful insight of improvements that could be made. Unedited videos of the course and presentation can be found **HERE** 

**MID Day Events** 

The MID-Day event is an actual Math and Industry Day, in which students tackle a problem set up by an industrial partner and adapted by the academics and teachers. It might be more an ideation, the refinement of an idea, than the full solution of a problem. This event is to be organized in all partner countries. So far, four MID-day events were

implemented in Germany, Poland, Cyprus and Romania (Online).

MID-day in Germany, 20-21 September 2021

MID-day in Krakow, Poland, 09 October 2021

MID-day in Romania, 21 October 2021

când elevii abordează o problemă stabilită de un partener industrial și analizată / adaptată de academicieni / cercetători și facilitată de profesori.

MID-day at Agros, Cyprus, 28 July 2021

You can also see video of the event **HERE** 

SUMMER CAMP



Co-funded by the Erasmus+ Programme of the European Union

Ce este MID-Day?

**Fluorocarbon Polymers** 

The MID-DAY was organized under the Erasmus+ project INNOMATH and STEAME



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solving industry problems

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serving gifted students

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