



Learning Mathematics through new Communication Factors

A European Commission Funded Project (Comenius MP) running from
November 2012 to October 2014
526315-LLP-2012-CY-COMENIUS-CMP



Le-MATH Project

Learning mathematics through new
communication factors

A European Commission funded project
(under Comenius MP)
November 2012 – October 2014

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Learning Mathematics through new Communication Factors

A European Commission Funded Project (Comenius MP) running from
November 2012 to October 2014
526315-LLP-2012-CY-COMENIUS-CMP



After one and half years, the Le-MATH Project completed the development of a new methodology for learning and teaching of mathematics to students of age between 9 and 18.



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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

New tools

- MATHeatre
 - Teaching and learning mathematics through theatre activities
- MATHFactor
 - Teaching and learning mathematics through mathematics communication activities
- The new set of tools, have been specifically created in order to be used in the training of teachers who teach mathematics to students aged 9-18

Project outputs


- Good Practices platform  
 - A set of good practices that are used globally in the teaching of mathematics through mathematical theatre activities and through mathematics communication activities
- Guidebooks
 - Two guidebooks have been drafted that will help teachers to develop the aforementioned tools in their classrooms. The final form of the guidelines will be ready for publication by the summer of 2014 in 10 different languages. The first draft of the guidelines has been already published on the webpage of the www.le-math.eu and they were used during the pilot phase of the project, by teachers and students participating in the finals of MATHFactor Europe 2014 and MATHeatre Europe 2014.

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Pilot Testing and Evaluation

The whole process of the competitions serves basically as the pilot procedure of the project that examined the effectiveness of the new methodology.

- **Phase I**
 - More than 200 pupils and teachers participated by submitting their work electronically
- **Phase II**
 - After the evaluation of the contestants, 120 pupils and teachers from Cyprus, France, Czech Republic, Lebanon, Greece, Italy, Bulgaria, Romania, Slovenia, Croatia and Serbia have been invited to take part to the competition finals
- **Le-MATH Competitions Statistics** A blue arrow-shaped button pointing to the right, containing the word "Statistics" in blue text.



Learning Mathematics through new Communication Factors

A European Commission Funded Project (Comenius MP) running from
November 2012 to October 2014
526315-LLP-2012-CY-COMENIUS-CMP



Phase II, Final

The final phase of both competitions is organized during the European Student Conference in Mathematics – EUROMATH 2014, which is organized on the 24 – 28 April 2014 at Hilton Hotel Cyprus at Nicosia.



24-28 April 2014
Nicosia, Cyprus

www.euromath.org

EUROMATH 2014 is placed under the auspices of the Minister of Education and Culture of Cyprus,

Dr Costas Kadis

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Phase II, Final

- **MATHFactor Europe 2014, Final Competition**
 - Saturday, 26 April 2014 at 17:00 pm
 - The contestants will have three minutes at their disposal to impress the judges and the audience, through a fun and innovative oral presentation that contains mathematical accuracy and at the same time is understandable and enjoyable to a non-mathematical audience.
 - List of Finalists [Finalists](#)
- **MATHeatre Europe 2014, Final Competition**
 - Sunday, 27 April 2014 at 9:30 am
 - The contestants will have 5-12 minutes at their disposal to impress the judges and the audience, by using their acting talent, through a mathematical play that contains mathematical accuracy and at the same time is understandable and enjoyable to a non-mathematical audience.
 - List of Finalists [Finalists](#)

Venue: Hilton Hotel Cyprus (Ballrooms A, B, C)

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Project Partners

- P1. Cyprus Mathematical Society, CY (Coordinator)
- P2. Thales Foundation, CY
- P3. Charles University in Prague, Faculty of Education, CZ
- P4. Loidl-Art, AT
- P5. VUZF University, BG
- P6. Calistrat Hogas National College Piatra-Neamt, RO
- P7. LyckeSkolan, SE
- P8. Leo Lab, ES
- P9. Junior Mathematical Society Miskolc, HU
- P10. European Office of Cyprus, CY-BE
- P11. College Saint Charles, FR
- P12. Institute of Communication and Computer Systems (ICCS-NTUA), GR
- P13. Com2go, CY

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Learning Mathematics through new Communication Factors

A European Commission Funded Project (Comenius MP) running from
November 2012 to October 2014
526315-LLP-2012-CY-COMENIUS-CMP



What else will happen in the next 3 days;

- Pupil Conference EUROMATH 2014 with 129 presentations by pupils and 6 workshops by professors
- MATHPresentation competition for best pupil presentations at the EUROMATH conference, (communication factor)
- Mathematics Poster Design competition between pupils, (communication factor)
- Mathematics Communication through painting (communication factor)

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.



Learning Mathematics through new Communication Factors

A European Commission Funded Project (Comenius MP) running from
November 2012 to October 2014
526315-LLP-2012-CY-COMENIUS-CMP



Contact us:

Cyprus Mathematical Society

Stasinou 36, Office 101, 2003 Strovolos, Nicosia, Cyprus

T. +357 22 378 101

Project Website: www.le-math.eu

Project Email: info@le-math.eu

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

This publication [communication] reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.