



## Newsletter No. 1

# February 2016

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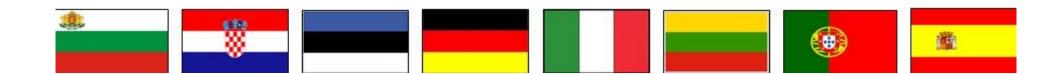
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## Data and facts

In September 2015 started our common Erasmus + Project: "Active, Attractive And Interactive eU Mathematics". Math teachers and coordinators from 8 schools all over Europe will work together in order to make Math lessons more attractive for pupils in Europe. Under the coordination of the school: SOU "Sveti Sedmochislenitsi" in Targovishte/Bulgaria schools in Portugal, Spain, Italy, Germany, Croatia, Lithuania and Estonia participate in this project. You will find more information about the partner schools in this newsletter.

# Our aims

Some common students' views of mathematics say it is hard and boring, it has nothing to do with real life, and it is not needed beyond schooling. Many children do not like mathematics because of the way it was taught to them.

By using effective modern teaching methods, adapted to our students' abilities and needs, and ICT-based educational tools and content, we aim to develop and implement in the eight partner schools stimulating teaching and learning mathematics through collaboration, cooperation and exchange of good practices.

We want to maintain the students' efforts to find relationships between mathematics and their interests and abilities and also the practical use of mathematics through using active, interactive and web-based methods; to develop other key competences like communication in foreign languages, digital competence, learning-to-learn skills.

But also teachers will profit from this project: They are motivated to share best practice in web-based teaching, they are enabled to become confident and competent enough to create a collaborative, interactive classroom experience for their students through the use of the ICT.

Teachers are engaged in trans-European professional development activities, they will have experiences in other education systems at work and exchange ideas of good practice.

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## Partners

There are 8 schools in eight different countries involved in the project. To get an idea of the schools, we want to present them. Here you find a short presentation of four of the schools involved in the project. The other four schools will be presented in the next newsletter.

### 1. SOU "Sveti Sedmochislenitsi" in Targovishte/Bulgaria

It is a comprehensive secondary school, located in a mixed industrial-agricultural area in the northeast part of the country. The town of Targovishte is both regional and municipal center.

Some data about the Bulgarian school:

- Number of teaching staff: 75

- Number of students: 923

- Students` age: 6-19

This school has the best qualifications to be the coordinator of our project. The school is on the one hand very well equipped: There are among other things 6 computer labs, multimedia in all classrooms; 15 interactive whiteboards; 85 computer systems; 40 laptops and a MultiSeat computer system. On the other hand they have a lot of experience in international projects: Actually they are involved in an etwinning project with partners from Belgium and France and they are doing an interschool exchange project with Cor de Maria School in Olot, Catalunia. The headmaster and her team is very experienced in international projects and they followed a huge number of further trainings in project management.

You'll get further information on their homepage: <u>www.1sou-tg.ucoz.net</u>

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### 2. Industrijsko-obrtnička škola in Slavonski Brod/Croatia

The industrial and trade high school Slavosnki Brod has about 1000 students and 85 teachers. It is one of the largest schools of Croatia. The main activity of the school is regular and lifelong learning in the following educational areas: mechanical engineering, energy and mechanics, electrical engineering, shipbuilding, transport and other services, in total of 21 professions. The students are between 14 and 18 years old.

The school has also been involved in several European projects such as Erasmus but also Leonardo da Vinci. The team of teachers who are responsible for the actual project is very experienced in international projects.

You'll get further information on their homepage: www.ss-industrijsko-obrtnicka-sb.skole.hr

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### 3. Tallina Kristiine Gümnaasium/Estonia

Tallinna Kristiine Gümnaasium is located in the capital of Estonia, Tallinn. The school currently has over 700 students, aged 6-18, who are taught by 58 teachers.

As the school's home institution governing board is supportive of using new technologies in teaching, the Tallinna Kristiine





Gümnaasium has good and innovative equipment. The headmaster and the team also have experience in international projects such as Comenius and NordPlus.

The school teachers have a long-term experience in teaching various subjects in innovative way. They have possibilities to use different ICT tools like mobile laptop classrooms, a full set for one class of tablets, Computer Lab etc.

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### 4. IPSIA CERNUSCO SUL NAVIGLIO/Italy

The school has been delivering secondary-vocational education for more than 35 years. At the beginning the institute was specialized in Electronics, Telecommunications and Electrical Engineering courses but ten years after its opening it increased its educational offer with Fashion Courses. Later the fusion with Melzo Institute has added new courses such as Thermics, Mechanics and Chemical-Biology.

Based in Cernusco sul Naviglio, only 15 Km from Milan, it is easily reachable by underground and buses, in fact most of the students come from neighbouring small towns characterized by a dense presence of migrants.

PSIA Cernusco has always considered the participation in European projects as a unique opportunity to improve the quality of curricula, the teaching contents and methodologies through comparison and debate.

Some of the teachers involved in this project took part in the previous Leonardo and Comenius projects from 2001 to 2009 and have acquired a good experience in European school partnerships.







# 1st meeting in Targovishte/Bulgaria



The first transnational meeting took place in Targovishte/Bulgaria from October 13<sup>th</sup> to 15<sup>th</sup> 2015. One of the aims of this meeting consisted in knowing each other, to become acquainted to the project and to discuss important issues of the project. During the meeting all partners were informe

d about the budget and how to use it. Some activities in the timetable of the application form were rearranged. Finally the next steps were discussed: There will be a short-term joint

staff training in Estonia. As the students mobilities weren't accepted in our application form, all partners decided that students will be involved in local activities and get in contact with other students by the common Twin Space.

During the meeting there were a lot of working sessions but there was also the time to visit cultural sides and to learn each other.



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# Results

To get more information about our project you have several possibilities:

- our common website: <u>http://www.eumaths.webnode.com</u>
- our TwinSpace on etwinning: <u>https://twinspace.etwinning.net/16296/home</u>
- our e-learning platform: <u>http://www.e-mathematics.eu/</u>
- our Facebook page: <u>https://www.facebook.com/Active-Attractive-And-Interactive-EU-Mathematics-437736599762385/</u>
- our youtube Channel: <a href="https://www.youtube.com/channel/UC8MFAzoy1E6JrtVD3c4bdug">https://www.youtube.com/channel/UC8MFAzoy1E6JrtVD3c4bdug</a>

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