# **SVART-MT**

## SMART MATHEMATICS TEACHER | Newsletter No. 1

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### Dear Reader,

We would like to invite you to read the first newsletter created in the framework of the SMART project. If you are interested in the subject of the project, we encourage you to share the newsletter on social media and on your website.

The project SMART-MT contributes to achieving the Europe 2020 benchmarks: to decrease the number of the low achievers in reading, science and math down to 15% and implement the priority "Smart growth: developing an economy based on knowledge and innovation".



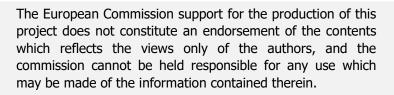
**The aim** - to develop Mathematical Teachers' Digital Educational Culture to Enhance Pupils' Engagement and Achievement.

The objectives:

• to enhance Math teachers' professional development by improving their digital competencies in using Mobile Apps in the teaching process;



- to support Math teachers in adopting to innovative digital practices based on Mobile Apps in order to improve pupils' mathematical skills and address their underachievement in Math;
- to strengthen the capacity of Math teachers in developing pupils' critical thinking and creativity through the integration of innovative Mobile Apps based exercises into teaching process;
- to support Math teachers in dealing with diversity in the classroom through exchange of work based best teaching practices, presented as Open Educational Resources.



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# **SMART-MT project kicks off**

The first meeting of the SMART-MT project was held in Rzeszow (Poland) at Danmar Computer's office. Representatives from all partner organizations attended the two-day meeting 29-30 October, 2018.

The first day of the meeting started with presentations of partner organizations, followed by a discussion on the project concept and one by one brainstorming on the intellectual outputs with activities to be produced in the project cycle.

The second meeting day mainly concentrated on the dissemination plan and communication instruments for partners. The meeting ended on agreeing further steps for the implementation of O1 and short-term action points.



#### **Target groups:**



- 1. Math and STEM teachers working in basic schools
- 2. Low-achievers from 5-6 grade (school year), aged 11-12 from disadvantaged backgrounds (facing educational, social-economical, geographical, cultural obstacles) and having special learning needs

**The main impact** on the pupils is decreasing underachievement in Math by providing them with attractive digital tools for learning. The partnership expects that at least 50% of pupils from the target group will start using the newly developed Mobile Apps and will change their attitude towards Math as an interesting and useful subject.

The STEM teachers will improve their didactic, social and digital competences to use new up-to-date modern tools in the teaching process, which will boost pupils' motivation, contribute to their engagement in Math and influence better results.

#### **PARTNERS**

KAUNAS REGION EDUCATIONAL CENTRE (LT)

KAUNAS REGION AKADEMIJA UGNES KARVELIS GYMNASIUM (LT)









DANMAR COMPUTERS LLC (PL)

TUKUMS 2ND ELEMENTARY SCHOOL (LV)

**GEORGE EMIL PALADE SCHOOL (RO)** 

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