



**'Tell me and I forget, Teach me and I will remember, Involve me and I will learn' – Benjamin Franklin**

## New technology should support schools and teachers in an innovative and creative way!

Today there exist many great ICT products, apps and services on the market in order to support e- learning in the European classroom. But few of them are developed in a **customised way** supporting the implementation of creative learning and innovative teaching with the true pedagogical needs of our schools (end users) in focus.

### IMAILE Challenge—PLE solutions

IMAILE has identified and decided to focus upon the challenge of an **increased demand of personalised learning** where new technology should support schools and teachers in an innovative and creative way. The next generation of **PLE's (personal learning environment)** for students in primary and **secondary school** in the topics **Science, Math and Technology (STEM)** should support different learning styles with the following personal content:

- Content and digital curricula of STEM topics, self assessment
- Tools for collaboration, communication, cooperation with others Classroom management (interaction with teachers for planning and selecting the tools, assessment according to 21st century skills)
- Connectedness, parents, wider community, other students

and the expected solutions will:

- Support teachers and students of primary/ secondary education with Science, Math and Technology
- Reduce the planning hours for the teachers
- Support **all** students to reach their goals in a personalized way (gifted and with special needs)
- Create a real shift from teacher centered learning to student centered learning
- Be applicable to **all devices** and to **all learning styles** (tactile, visual auditory)
- Reduce the numbers of **early drop outs**

## Pre-commercial Procurement as a method

In IMAILE public procurers of ICT in Education from 4 countries (Sweden, Finland, Germany, Spain) use the **PCP instrument (pre-commercial procurement)** to stimulate **user driven innovation** in cooperation with European ICT industry, research and SMEs.

The PCP process benefits both users and suppliers. Users get a solution that is developed and evaluated according to their needs, and suppliers get a solution that has been developed to the point of pilot testing, thereby increasing their potential for successful commercialization.

### Facts to know

<b>Project launch</b>	<b>Feb 2014</b>
<b>Duration</b>	<b>42 months</b>
<b>Publication of joint European call for tenders</b>	<b>Oct 2015</b>
<b>Budget for qualified suppliers to develop RTD</b>	<b>3.8 million Euros</b>

Customised Creative learning

How to get involved?  

<http://www.imaile.eu>

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Innovative teaching Focus on true pedagogical needs

### Consortium



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