

Projecte IMAILE

Workshop „Innovative Procurement. A strategy for the future “

Workshop Acció
Smart City Expo World Congress 2015
18.11.15



INTRODUCTION

- The PCP process in Viladecans is framed within the IMAILE project (Innovative Methods for Award Procedures of ICT learning in Europe)
- Co-financed by the 7th Framework Contract, EU
- **1st PCP (Precommercial Procurement) in the field of Education in the EU**
- PCP Budget: 3.8 Million Euro
- Duration: 42 months – February 2014/ July 2017

TRANSNATIONAL PARTNERSHIP

- 10 partners in 7 countries

Buyer Group	<ul style="list-style-type: none">- Halmstad (Sweden) – Contracting Authority- Konnevesi (Finland)- Sachsen-Anhalt (Germany)- Viladecans
Technical, legal and communication support team.	<ul style="list-style-type: none">- INNOVA Észak-Alföld Regional Development and Innovation Agency (Hungary)- Otto-Von-Guericke University (Germany) & Jyväskylä University (Finland)- INNOVA+ (Portugal)- E.N.T.E.R -European Network for Transfer and Exploitation of EU Project Results- (Austria)- Alexanderson Institute (Sweden)

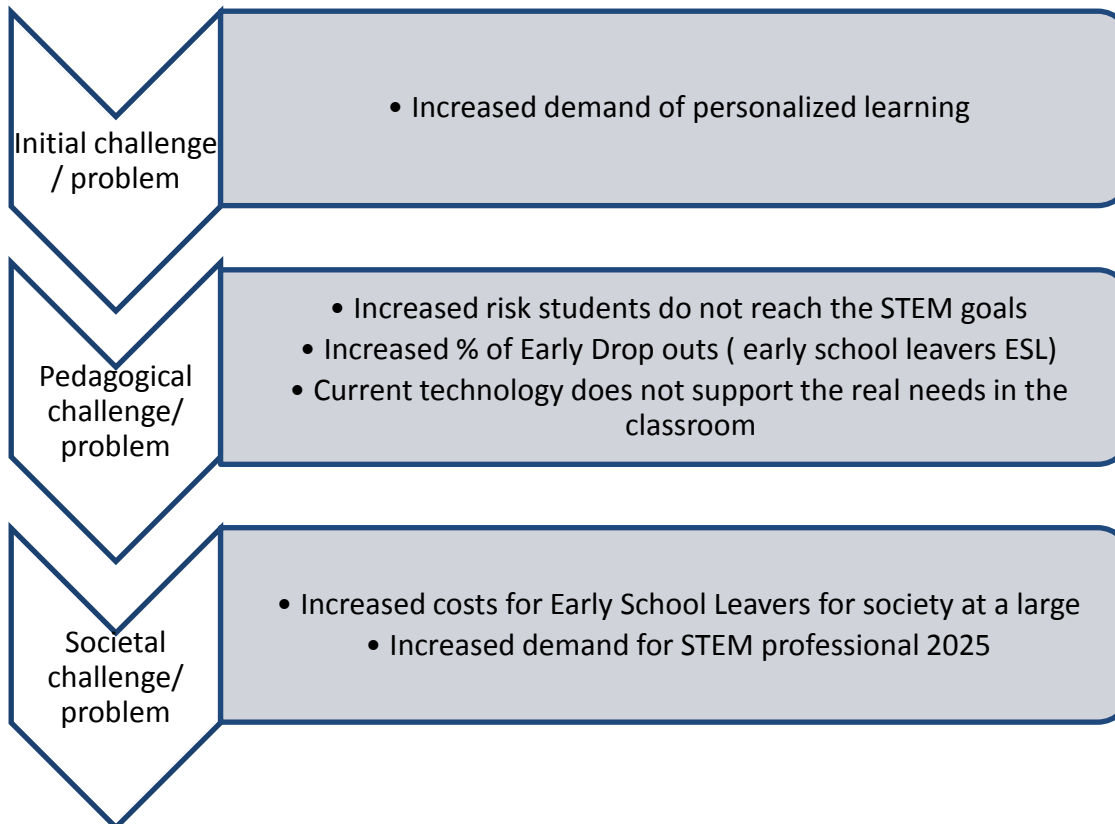
Objective

The overall objective of IMAILE is to use the PCP process to identify innovative technologies and services which address the challenge of providing next generation Personal Learning Environments (PLE) in primary and lower secondary education within the subjects of Mathematics, Biology, Chemistry and Physics (STEM subjects).



COMMON CHALLENGE

2012



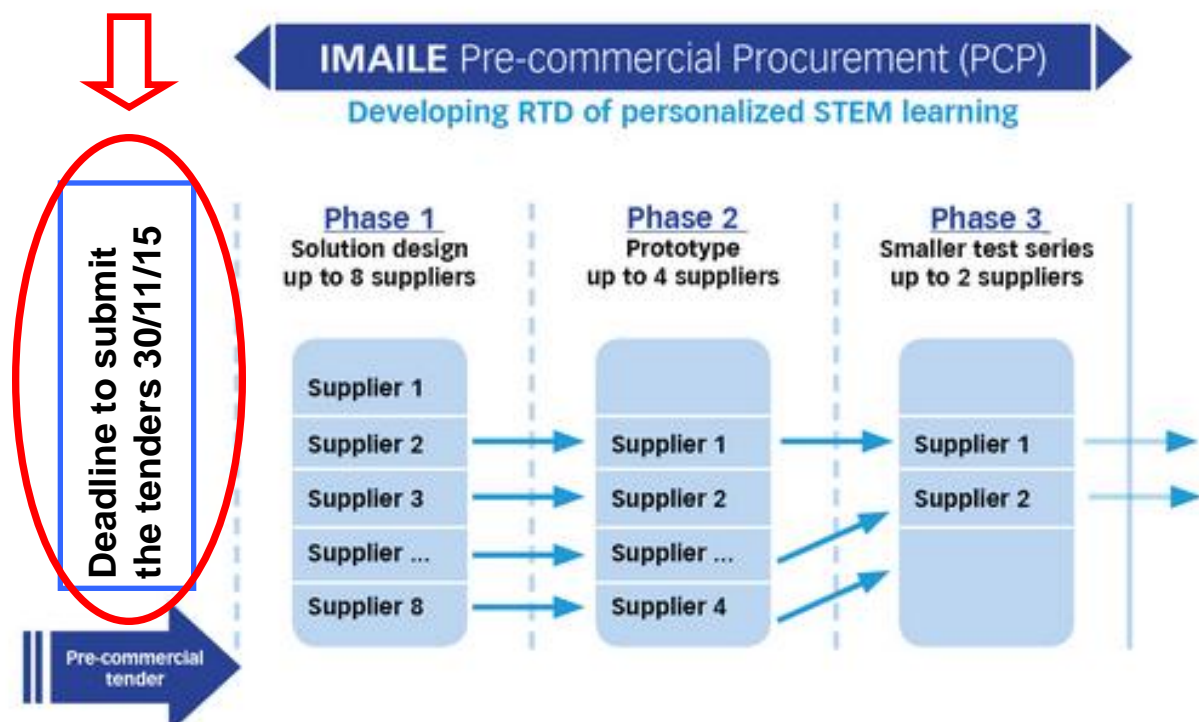
1. Initial study on the available solutions in the market > Identification of an ***INNOVATION GAP***
2. Presentation of the project to the EC.
3. Deep analysis of the market and the necessities: confirmation of the **INNOVATION GAP** >> PCP.
 - 2 RFI
 - Workshops and surveys to teachers (550) and students (520) in Europe.
 - Surveys to public administrations (1/3 Member States)
 - Etc.

MAIN IDENTIFIED CHALLENGES

Challenges	Identified content
Expected impact	
Pedagogical Challenges	Challenge 1 - Full implementation of personalized STEM learning approach for all students including SEN(special education needs) support
Direct impact	Challenge 2 - Increase STEM motivation and students results using technology enhanced learning
Technical Challenges	Challenge 3 - Technology applicable to all devices , Interoperability and scalability of innovative digital solutions
Direct impact	
Societal Challenges	Challenge 4 - Labor market and increased demand of STEM professionals 2025
Indirect impact	Challenge 5 - Costs and risks of Early school leavers for EU Member States



WHERE ARE WE?



- **PHASE 1** – Design of the solution : 3 months – February 2016 (380.000€ / 8 suppliers)
- **PHASE 2** – Conceptualization of the prototype: 6 months – May 2016 (1.520.000€ / 4 suppliers)
- **PHASE 3** – Prototypes Testing - 7 months – January 2017 (1.900.000€ / 2 suppliers)

IMAILE Contacts



More information: www.imaile.eu

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