![ITEA 3 logo]

Project Profile

MOOC TAB

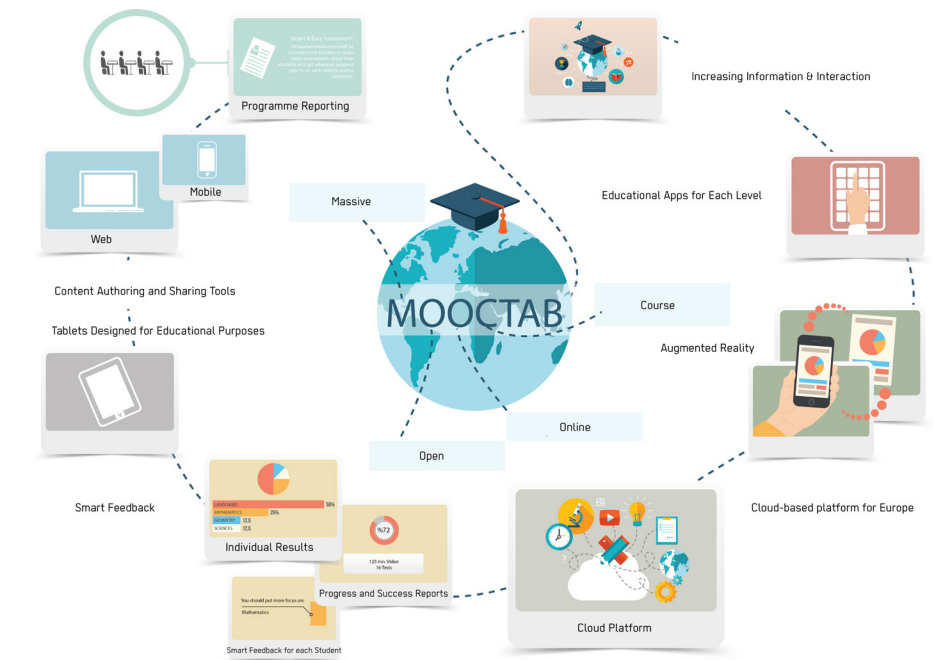## Tablet-based platform for lifelong learning

As e-education systems become increasingly prominent, the fast-emerging offer of MOOCs (Massive Open Online Courses) is expected to change the structure of the higher and corporate education industry within ten years. This project aims to test the demos and do field tests in tens of educational institutions and show the technology potential to thousands of teachers and students.

ADDRESSING THE CHALLENGE

A proper technology ecosystem containing configuration management and secure storage services is lacking in the eLearning domain, which thus presents Europe with a huge opportunity to be a major actor and even a leader in eLearning. However, the challenge remains: to enable universities, schools and private companies to easily create their own MOOC and respect their own security and confidentiality policies. The tablet presents a real opportunity to fulfil all these aspects and embody new forms and combinations of content, providing users with increased choice, control and new levels of interactivity.

PROPOSED SOLUTIONS

The project aims to create a tablet-based platform dedicated to lifelong learning using an on-demand MOOC platform that is based on existing open-source MOOC platforms whereby new functionalities can be added in time and data stored on a locally secured cloud. Tablets with an intuitive interface and a secured connection will be used. Through localisation and tailored services, educational institutions will be offered solutions that will help them retain students and increase the number of learning methods not catered for by conventional education. Tablets designed and tailored for educational purposes will reduce the cost of managing the configurations and stock applications. Furthermore, additional
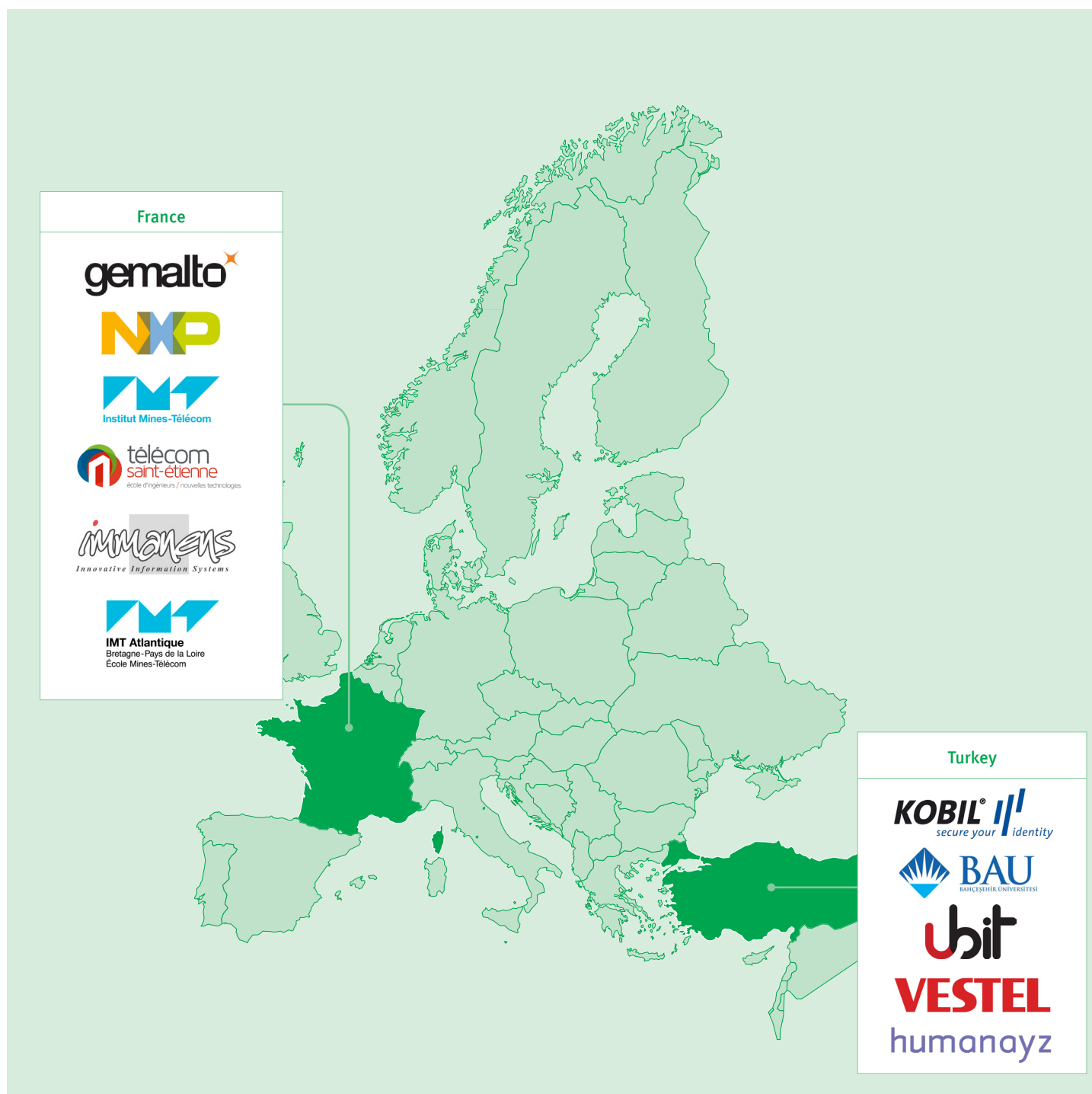

security will improve privacy and digital rights management for the data and services.

PROJECTED RESULTS AND IMPACT

In the short term, MOOC Tab will enable new and unprecedented content management possibilities to be created with seamless integration between different Learning Management Systems. In the medium term, MOOC Tab will support different kind of learning methods, like 'Blended learning' and 'Flipped classroom' by developing

suitable and tailored applications and eLearning systems for tablet devices used in classrooms. In the long term, the MOOC Tab digital services will enhance and introduce new business prospects and enable horizontal markets among the end users, communities, learners or other non-traditional educational sourcing from alternative sources. The development of a business ecosystem will boost the business opportunities of all the players in that ecosystem.

MOOC TAB

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secure your identity

BAU
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Project start
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Project end
June 2018

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