

Press Release

Interactive Mobile Assisted system and Guidance learning for RFID technology – iMAGING

Duration: 24 months

Start date: October 2013

Finish date: October 2015

Coordinator: AITEX - Textile Industry Research Association of Spain

Participants: Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal – CITEVE, Institut für berufsbezogene Weiterbildung und Personaltraining GmbH – BEST, Nowoczesna Firma S.A.

As mobile devices - particularly smart phones - are proliferating, new opportunities to leverage these devices for learning have emerged. Statistics show that over 90% of students possess a mobile communication device. Not all of these devices are smart phones, but smart phone adoption is growing rapidly as prices continue to decrease. With the rapid adoption of smart phones, this is an ideal time to examine the current state of art exploring the application of smart phones in teaching and learning.

That is where **iMAGING** comes in. **iMAGING** project will exploit the potential of learning through new devices enabling users to gain easy access to RFID contents information.

This project, founded by European Commission by the program Leonardo da Vinci – Transfer of Innovation.

General project vision summary:

The aim of **iMAGING** is to offer RFID learning opportunities via mobile application to the textile sector in a simple, intuitive and, over all, interactive way, carrying out simulations and playing with technology.

The achievement of this project will support the acquisition of key competences in the shape of knowledge and skills that are appropriated to a specific context and can be fundamental for individuals involved with RFID technology and its application to the textile industry.

The use of new technologies to sustain lifelong learning provide an extra added value to this project in terms of training flexibility and adaptability combined with active work, satisfaction and motivation for the users/trainees offering flexibility to their social life.

Objectives:

The objective of the project is to develop a mobile web application to transfer knowledge and innovations about RFID technology. The result of this transfer will be a webapp with digital content that teaches the students about RFID technology, the current state of the art and how it should be implemented in a company.

The goal of the project is to help companies to overcome the continuous challenge of having to evolve and adapt to new technology. This evolution is closely linked to the competitiveness of companies in terms of greater effectiveness and efficiency

iMAGING will offer the student assistance in acquiring new skills and knowledge, enable users to manage their time and decide when to use the tool in order to allow them to council work and family life.