Partnership

Liceul Teoretic de Informatică „GRIGORE MOISIL" Iaşi

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Incidental Learning for the development of transversal skills, **problem solving** & **critical thinking**

Development of vocational skills for the **Green** & **Digital Transition** of the leading **EU industrial sectors**

f **Beacon Erasmus+ Project** 📷 **beacon_eu_project**

Co-funded by the European Union

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BEACONS FOR INCIDENTAL LEARNING

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BEACONS FOR INCIDENTAL LEARNING

Incidental Learning & Work-based skills

In the business & industrial scenario the learning process happens by facing problems and challenges emerging daily in production. Such **learning process** is **not intentional**, not wanted, but it is called **incidental** as it forces learners to activate their own **analytical** & **problem solving** skills.

Project's Objectives

BEACON project will create **incidental learning** programs for the development of VET sector specific **work-based** skills, through **bluetooth** BEACON technology applied to the **learning** setting. The sectors involved vary from food-agroindustry, to textile industry, to mechanics and IT.

Who we are

BEACON project, coordinated by **LIIS IT High School** from **Iasi**, Romania, will run for **24 months** until December 2023.

Methodological expert: Cisita Parma scarl

Technological expert: New Tie from Porto, PT

VET experimentation teams

LIIS— IT High School in IASI, Romania

ISISS Galilei-Bocchialini, Parma, Italy

CPIFP Corona de Aragon, Zaragoza, Spain

Escola Artistica e Profissional Árvore, Porto, PT

Companies

Food Sector: Food Farm 4.0, Parma, Italy

IT Sector: Ludor Engineering, Romania

Mechanical Sector: AITIIP, Zaragoza, Spain

Textile Sector: CITEVE; Porto, Portugal

Activities & Project's Results

Project Result #1—Beacon Digital Integrated System, composed of:

A. a **digital platform** for the storage and broadcasting of sector specific didactic contents (CMS - Content Management System)

B. an **Application** (APP) for mobile devices enabled to receive notifications from Beacons, facilitating the work-based incidental learning process

C. design of the **incidental learning** cycle and relevant evaluation criteria

Project Results #2-3-4-5

Beacon triggered & **work-based incidental learning** programs, based on **industrial** and **production** problem solving, for each business sector:

Romania: IT   Portugal: Textile

Italy: Food   Spain: Mechanics