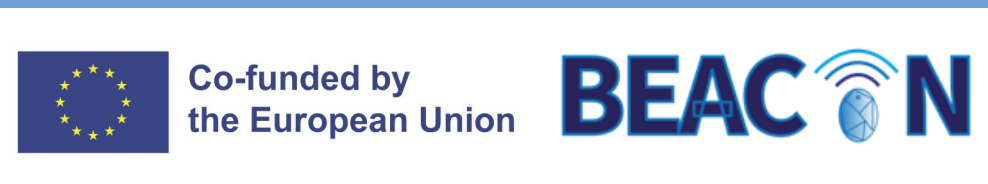


Partnership



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



Erasmus+ KA2 strategic partnership—2021-1-RO01-KA220-VET-000034746



**BE A COMPETENCE NOW.
BEACONS FOR INCIDENTAL LEARNING**



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BEACONS FOR INCIDENTAL LEARNING

Erasmus+ KA2 Strategic Partnership— No. 2021-1-RO01-KA220-VET-000034746

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



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

Companies

Food Sector: **Food Farm 4.0**, Parma, Italy

IT Sector: **Ludor Engineering**, Romania

Mechanical Sector: **AITIIP**, Zaragoza, Spain

Textile Sector: **CITEVE**; Porto, Portugal

