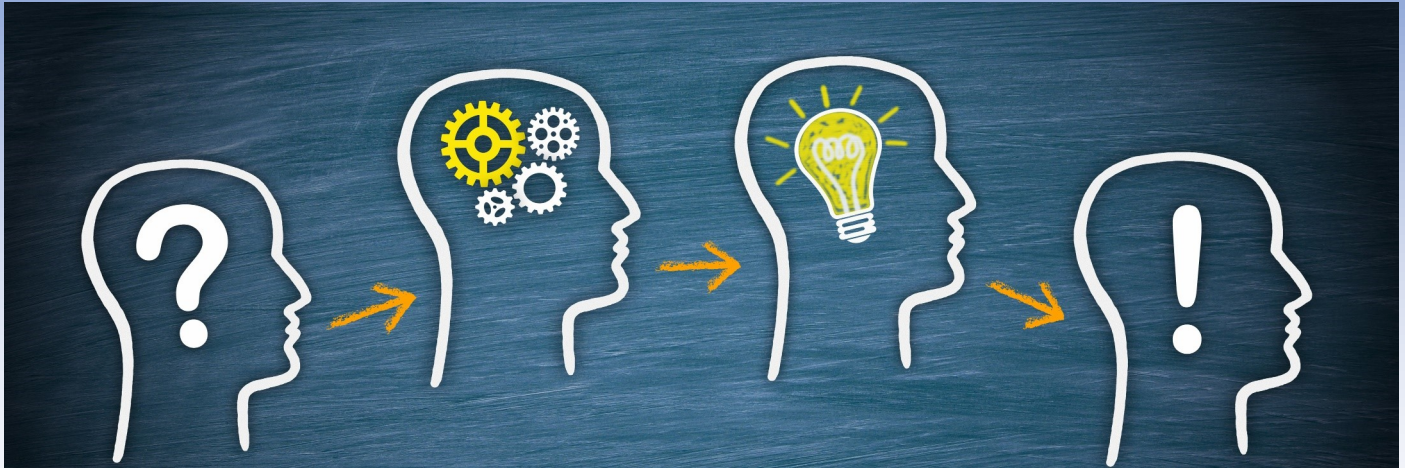




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BEACON—BE A COMPETENCE NOW

NEWSLETTER N.5 — DECEMBER 2023

Final project meeting in Iași, Romania

On November 14-15th 2023, BEACON partners gathered at Liceul Teoretic de Informatica “Grigore Moisil”, project coordinator. During the meeting each school shared its progress and updates about the beacon-led work-based experimentations. Beacons facilitated incidental learning among students, developing new skills and knowledge going through an apparently unwanted and random discovery process. Each country

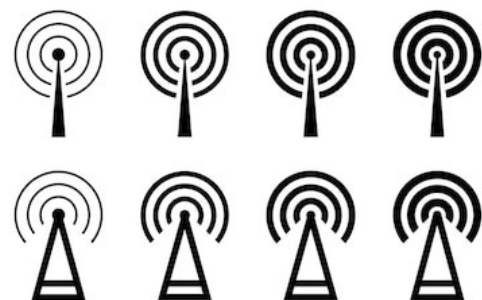
tested the application of the beacon Bluetooth technology to sector-specific work-based learning sectors. Food processing was

tested in Italy, IT in Romania, mechanical manufacturing in Spain and fashion-design in Portugal.



Target Groups

- ◆ VET students, especially those at risk of school failure or drop-off
- ◆ VET teachers and trainers
- ◆ Corporate managers & technicians from the EU strategic manufacturing & industrial sectors



SIGNAL ICON

“BEACON” Multiplier Event in Italy

On November 8th, Galilei School in Parma, together with Cisita Parma and Food Farm 4.0 hosted more than 50 external students and teachers to disseminate the potential of Beacons and incidental learning to deliver experience-based and student-centered learning. Small groups of 12-years-olds were assigned to older mentors, chosen from high-school seniors, discovered the process of jam and marmalade manufacturing, starting from picking fruits from the orchard to come up with a finished product.



BEACON testing in Spain and Portugal

At CPIFP Corona de Aragón, in **Spain**, the Beacons experimentations focused in particular on the plastic and metal mould **injection processes**, as well as on **mechanical machining** and **electro-mechanical maintenance**. At ARVORE school in **Portugal**, Beacons supported the **fashion design** and the pattern making courses in the textile field. Given the **participative** and **experiential** nature of the activities, the experimentation also allowed the involvement of a number of **students** with **learning disorders** and **special education needs**, who benefited from the **support** of both the **teachers** and the **peer group**, in a virtuous and **inclusive educational cycle**.



Coming Next

The next steps in the project implementation will be about setting up a **Validation Panel** in each country, asking **sector-specific experts** to validate the Beacon programs and to identify criteria for **cross-sector** exploitability. In December 2023 Romania, Spain and Portugal will also deliver **Multiplier Events** at local level to disseminate the Beacon digital platform and the incidental learning methodology to external guests.



PARTNERSHIP

