LEARNING FACTORIES for VET



Annual Newsletter

October 2026

November 2025 - October 2026

Shaping technical skills with human values

LF4VET

Our first year: connecting vocational education and industry

LF4VET is an Erasmus+ project that develops practical frameworks, tools, and validated practices for experiential learning, directly linked to the industrial sector. Its approach—rooted in the "Industry 5.0" paradigm—places people, sustainability, and resilience at the heart of technological development. Through hands-on learning and the use of both physical and virtual training environments, the project aims to help trainees and trainers develop the skills essential for modern industry. LF4VET supports the digital and green transition of vocational education by adapting the "Learning Factory" (LF) approach to VET systems.

AIMS

Having completed one year of productive activity, LF4VET remains dedicated to its mission.

- Digital and green transformation. Integrate Learning Factory methodologies into vocational training environments.
- Education-industry connections. Link hands-on learning with real industrial technologies and production challenges.
- Future-ready skills. Support digital, green and transversal skills related to advanced manufacturing and Industry 4.0/5.0.

Explore the LF4VET website

Events & Dissemination Highlights

LCAMP Conference 2026

Vitoria-Gasteiz, Spain | 21-23 April 2026

LF4VET was represented at the LCAMP Conference, held within the International LCAMP Week & Open Days. The event offered an opportunity to introduce the project to the European VET community and exchange perspectives on Learning Factories, advanced manufacturing and skills development.





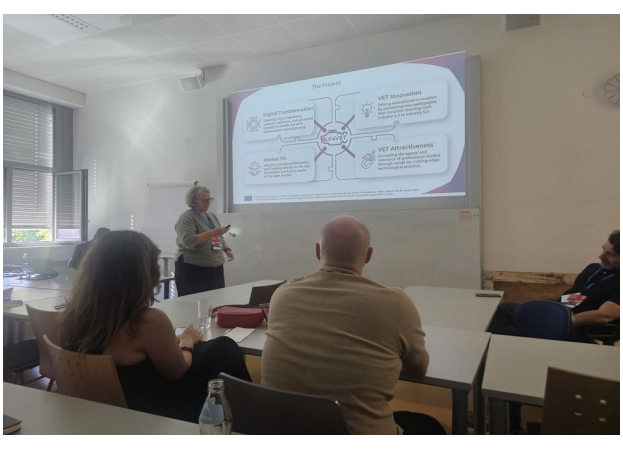
LCAMP Conference 2026, Vitoria-Gasteiz, Spain.

Forum on Vocational Excellence 2026

Graz, Austria | 9 September 2026

LF4VET contributed through the interactive workshop *Industry 5.0 in HVET through Learning Factories 5.0: Pedagogy and Technology towards Industry 5.0*. Bringing together educators, industry representatives and policymakers, the session explored technologies and teaching approaches for more human-centred, sustainable and resilient vocational education.





LF4VET workshop at the Forum on Vocational Excellence, Graz.

Published Deliverables

Explore the common framework and four regional reports published during the first year of LF4VET. Together, they connect Learning Factory approaches with industrial contexts and evolving training needs.

Framework for Interdisciplinary Training in Learning Factories

The updated framework brings together regional context, technical and pedagogical elements, and criteria for designing interdisciplinary learning scenarios. It presents the four partner learning environments and supports the comparison and development of Learning Factories.

Read the publication

Advanced Manufacturing Context: France

This report explores industrial developments and changing skills needs in Auvergne-Rhône-Alpes. It highlights automation, digitalisation and the green transition, alongside the role of Arts et Métiers' Evolutive Learning Factory in sustainable design and circular economy education.

Read the publication

Advanced Manufacturing Context: Greece

Focusing on Western Greece, this report examines manufacturing employment, digital skills needs and regional business challenges. It presents TF-CC's approach to connecting practical training with real industrial problems and collaboration with industry.

Read the publication

Advanced Manufacturing Context: Austria

The report examines changing competence needs in Austrian manufacturing and presents FH JOANNEUM's Smart Production Lab in Kapfenberg. It illustrates how a connected production environment combines engineering, digital technologies, business and sustainability in interdisciplinary learning.

Read the publication

Advanced Manufacturing Context: The Basque Country

Discover how CIFP Miguel Altuna LHII's Ikas Fabrika brings industrial production into VET. Learners work across product design, manufacturing, logistics and management, using robotics, additive manufacturing and IoT to develop technical and transversal skills.

Read the publication

Partnership Updates

Partners met in Kapfenberg, Austria, in January 2026, hosted by FH JOANNEUM, and in Cluny, France, on 12-13 May 2026, hosted by Arts et Métiers. These exchanges supported coordination and planning, while visits to learning environments, provided opportunities to share experience and discuss approaches relevant to VET.

MIGUEL ALTUNA Lanbide Heziketa · Arts et Métiers Sciences et Technologies · FH JOANNEUM University of Applied Sciences · Teaching Factory

Looking ahead

LF4VET will continue developing pedagogical guidance, learning scenarios and digitally supported solutions tailored to VET. Follow our progress and discover new resources as the project moves forward.

Stay connected

Visit lf4vet.eu

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Co-funded by the European Union

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