LF4VET

LF4VET aims to support the digital and green transformation of vocational education by adapting the Learning Factory (LF) approach to **vocational education and training (VET) systems**, enabling learners and teachers to develop industry-relevant skills through hands-on training with advanced manufacturing technologies.

LF4VET aims to:

- Support the digital and green transformation of VET by integrating LF methodologies into training environments.
- Strengthen the connection between education and industry through hands-on learning experiences based on real industrial technologies and processes.
- Equip VET learners and educators with future-ready skills related to advanced manufacturing, Industry 4.0/5.0 technologies, and human-centric production systems.

Check our main results & activities at the

LF4VET website

Partners

LF4VET project partners have been meeting regularly to discuss the status of the project. In January the **consortium** had the opportunity to meet in person in *Kapfenberg, Austria*, hosted by **FHJ**. The aim of this meeting was to strengthen collaboration and enhance alignment on the next steps of the project. The representatives discussed the progress of the initial activities, coordinated upcoming work packages, and exchanged ideas on **how LFs can effectively support VET**.

LF4VET partners meeting in Kapfenberg, Austria.

Deliverables

The *Framework for Interdisciplinary Training in Learning Factories* presents a structured approach to designing and benchmarking LFs across Europe, combining regional context with technical and pedagogical elements. It also showcases best practices from partner institutions.

- Defines a **common approach** to describe and compare Learning Factories, linking regional industrial needs with training design.
- Combines **technical infrastructure** and **innovative pedagogical methods** for future-ready education.
- Showcases partner implementations, highlighting real learning environments and practices.

FRAMEWORK FOR INTERDISCIPLINARY TRAINING IN LEARNING FACTORIES

WP2 Pedagogic of the Learning Factories

Read the full document here.

Framework

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