

# VIRTUAL LEARNING FACTORIES FOR EU

# VLF4EU

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# Connecting Europe's Learning Factories for a Sustainable, Digital & Inclusive Industry



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www.vlf4eu-project.eu

## Mission

Build a European alliance of Virtual Learning Factories (VLFs) to transform VET/HVET and accelerate the twin green & digital transitions through learning in real environments, co-design with industry, and shared infrastructure.

keywords:

- Digital twins
- VR/AR & remote labs
- Green skills pathways
- Micro-credentials
- SME engagement

## Why it matters

### Innovative learning

Hands on training for Industry 5.0 skills with faster lab readiness and stronger work-based learning links.

### European collaboration

Networked VLFs co-design and share modules, platforms and practices across borders and sectors.

### Sustainable transition

Competence pathways aligned to green & digital transformation needs of European SMEs.

### Flexible pathways

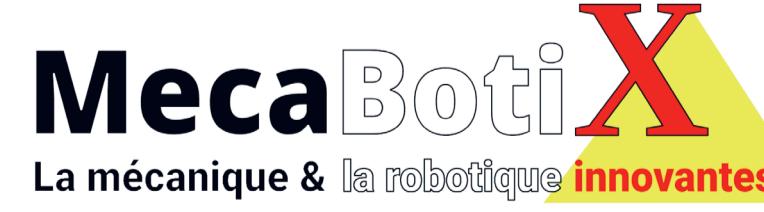
Modular learning with stackable micro-credentials for initial and lifelong learning.

Six countries

Italy-Spain-France-Sweden-Slovenia-Denmark

## Planned outcomes

- VLF training modules & remote factory scenarios
- Transnational open-innovation pilots with SMEs
- Shared VLF infrastructure & guidelines (VLF4EU Platform)
- Micro-credentialled learning pathways
- **VLF4EU Association** to sustain and grow the European VLF network



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