

# VIRTUAL LEARNING FACTORIES FOR EU

**VLF4EU**  
VIRTUAL LEARNING FACTORIES FOR EU

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



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[www.vlf4eu-project.eu](http://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.

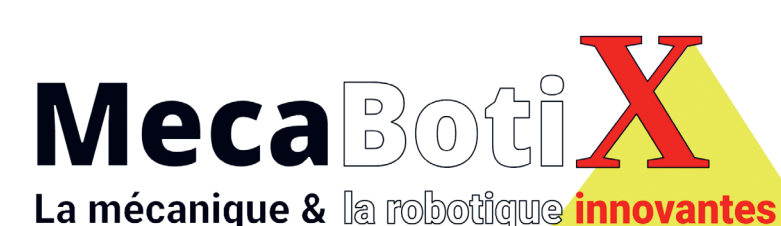
Six countries

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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