



LCAMP LEARNER CENTRIC ADVANCED MANUFACTURING PLATFORM FOR COVES

Partnership for Excellence - Centres of Vocational Excellence Projects selected for funding under the ERASMUS+ 2021 call

The fifth industrial revolution requires VET to develop learning approaches for people who plan, manage, supervise, or operate technologies. LCAMP will address this issue through the creation of a European Learner Centric Platform of CoVES for Advanced Manufacturing, with a consortium of 21 partners and 60 associated partners, including VET and HVET institutions, companies, regional governments, R&D centres, business associations and clusters from all over the world.

Main objectives

- To support and enable regional Advanced Manufacturing CoVEs to become more resilient, innovative, and better equipped to train, upgrade, and reskill learners, young and old, to successfully face the digital and green transitions
- To help regions to grow and become more competitive through their VET systems.
- Teaching and learning: establishing Advanced Manufacturing competency frameworks and curricula; launching or reviewing Advanced Manufacturing programmes (including micro-credentials); setting up Learning Factories.
- Cooperation and partnerships: set up a skills and jobs observatory for advanced manufacturing; accelerate cooperation between industry and VET through an open innovation community.
- Governance and funding: create a digital platform through which all LCAMP services are offered.

Main deliverables

- Create the LCAMP CoVE Alliance (legal form, statutes, operating rules, registration, etc.).
- Create an LCAMP CoVE platform through which the project can offer its services.
- Create an Open Innovation Community to develop technological applied research projects with SMEs and VET centres.
- LCAMP Observatory for trend, skill needs, and labour market developments in Advanced Manufacturing.
- Develop an LCAMP Collaborative Learning Factory.
- LCAMP skills assessment and training matching tool for Advanced Manufacturing students and workers.
- Develop micro-credentials and training for qualifications related to Industry 4.0 and advanced manufacturing.
- Develop an LCAMP Advanced Manufacturing SME support model.

Project duration **4 years**

EU grant **€ 3.999.792.00**

Lead organisation **Basque Centre for Applied Research and Innovation in VET, TKNKA**

Location **Zamalbide auzoa z/g 20100, Spain**

Partners

SPAIN TKNIKA, Basque Country; AFM – Asociación Española de Fabricantes de Máquina Herramienta, sus accesorios, componentes, herramientas de corte y deformación, otros sistemas y tecnologías de fabricación, Basque Country; INVEMA –Fundación de Investigación de la Máquina-Herramienta, Basque Country.

GERMANY Duale Hochschule Baden-Württemberg; FORCAM GmbH.

FRANCE CMQ, Association campus des métiers et des qualifications industrie du futur; Mecanic Vallee;

NETHERLANDS Da Vinci College, STICHTING REGIONAAL OPLEIDINGENCENTRUM ZUID HOLLAND ZUID;

MATLA KIC, KNOWLEDGE INNOVATION CENTRE (MALTA)LIMITED;

ITALY MADE SCARL; AFIL, Associazione Fabbrica Intelligente Lombardia;

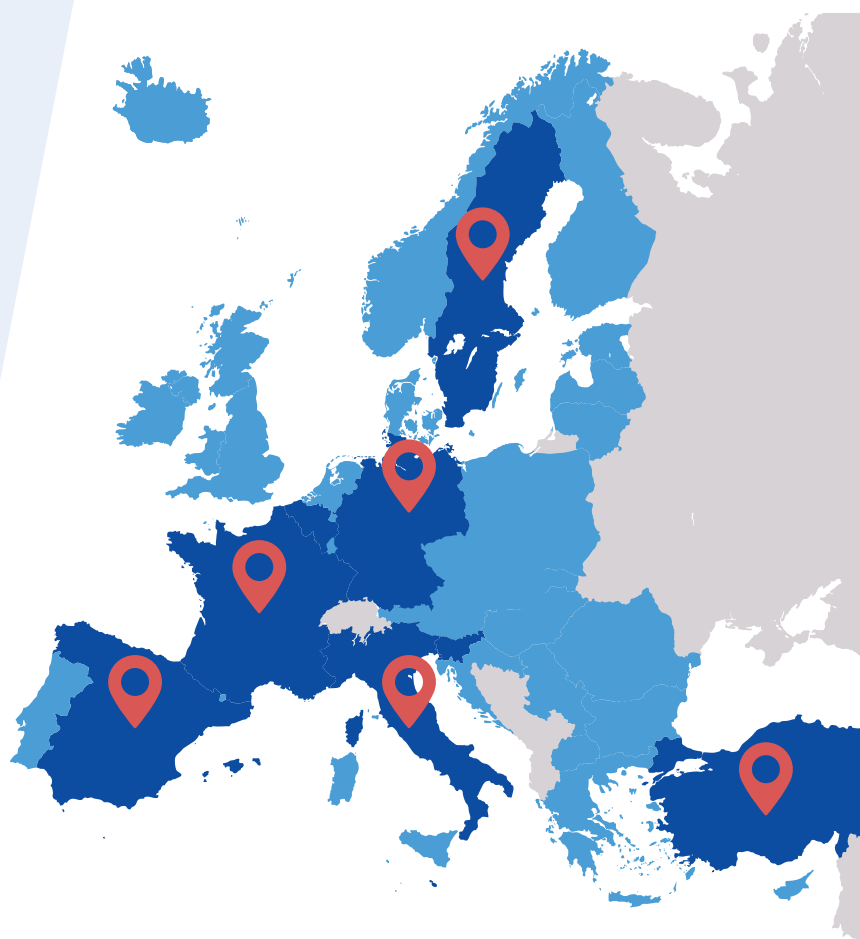
BELGIUM EARLALL, ASSOCIATION EUROPEENNE DES AUTORITES REGIONALES ET LOCALES POUR L'APPRENTISSAGE TOUT AU LONG DE LA VIE AISBL;

TURKEY KOCAELI IL MILLI EGITIM MUDURLUGU;

SWEDEN CURT NICOLIN GYMNASIET AB; Simumatik AB;

SLOVENIA Tehniski solski center Maribor; SKUPNOST VISJIH STROKOVNIH SOL REPUBLIKE SLOVENIJE;

Countries
Belgium, Canada,
France, Germany,
Italy, Malta,
Slovenia, Spain,
Sweden, Turkey



For more information

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