



# NEWSLETTER

THE FUTURE OF ADVANCED MANUFACTURING

An international project working to build a sustainable future of Advanced Manufacturing, starting with the learner

#### Welcome to the LCAMP Newsletter!

As we close another dynamic year for the LCAMP project, this edition brings together key highlights from across Europe and beyond, showcasing our continued commitment to learnercentred vocational excellence in advanced manufacturing.

In this issue, we share updates from LCAMP's participation in vocational education and industry events at local, regional and European levels, alongside key project milestones such as Deliverables 7.2 and 7.3, focused on SME case studies and training offers. You will also find a reminder to save the date for the LCAMP Conference 2026 (21–23 April 2026).

Season's greetings from the LCAMP team, and thank you for being part of our growing community.

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LCAMP is working to provide the skills for the future of Industry 4.0, as the project aims to become the European reference platform for knowledge generation and exchange, collaboration and service provision for VET/HVET centres and companies working in the Advanced Manufacturing sector.



## **LCAMP CONFERENCE 2026**

21-23 APRIL 2026 VITORIA-GASTEIZ, BASQUE COUNTRY



The LCAMP Conference has quickly grown into a must-attend event for VET teachers. VET centre managers, and stakeholders in advanced manufacturing. Each year, we welcome around 200 participants from across Europe and beyond — including Canada, the US, the UK, and Turkey making it a truly international gathering. This conference is a unique opportunity to connect, learn, and collaborate with peers while exploring cutting-edge innovations in education and technology. Together, we will focus on the practical implementation of Learning Factories and Industry technologies in vocational and higher vocational education.











# **NEWS**

## LCAMP BRINGS LEARNERS TO THE CENTRE AT THE FORUM ON VOCATIONAL EXCELLENCE 2025

The Danish city of Kolding hosted the Forum on Vocational Excellence 2025 on 8-9 September, gathering more than 350 participants from across Europe and beyond. Policymakers, educators, industry representatives, and students came together to debate how Centres of Vocational Excellence (CoVEs) can strengthen skills ecosystems and ensure vocational education and training (VET) delivers on Europe's digital and green transitions.

LCAMP was represented at the Forum by Alicia Gaban, Communications Manager, who contributed to the workshop "Blueprints for Brilliance: Designing Diverse Centres of Vocational Excellence.

Introducing LCAMP as the Learner-Centric Advanced Manufacturing Platform, coordinated by TKNIKA in the Basque Country, Alicia emphasised that true excellence starts with people:

"In LCAMP, we start with the learners. Because a Centre of Vocational Excellence only has real impact if it creates new opportunities for people."



LCAMP Team



Read more

# BEST SHOOTS 2025























Thank you for being part of this journey!

# **ACTIVITIES**



a skills and jobs observatory

on Advanced Manufacturing tendencies from a VET perspective



an open innovation community

of best practices to articulate applied research actions



learner-centric training

for advanced manufacturing



collaborative learning factories



SME - VET connection

Read more

## Deliverable 7.2 "Cases studies of SME's scans and implementations"

This report presents the progress made within the LCAMP project regarding the application of the ADMA methodology in SMEs in the European manufacturing sector. ADMA methodology provides a structured framework for assessing and guiding companies through their transformation into "Factories of the Future," focusing on both technological and organisational innovation.

Translations of D7.2 (in French, German, Italian, Slovenian, Spanish, Swedish and Turkish) are available in the <u>LCAMP</u> library.



Read the report here.

## D7.3 "Catalogue of trainings for SMEs and benchmark"

This report focuses on strengthening the connection between SMEs and the Vocational Education and Training (VET) ecosystem through structured methodologies, practical diagnostic activities, and a comprehensive mapping of training opportunities.

The work integrates three key components: the ADMA methodology, the Collaborative Learning Factory (CLF) model, and evidence gathered from SME scans and transformation plans.



## Read the report here.

# COLLABORATIVE LEARNING FACTORES SHAPING HOW FACTORIES LEARN, INNOVATE, AND GROW TOGETHER. EXPLORE THE TOOL!

# Bridging the gap between vocational training and industry needs

Collaborative Learning Factories (CLFs) connect learners, VET centres, and industry in shared, factory-like spaces. At CLFs they can:

- Test and prototype in safe educational settings
- Integrate new technologies and workflows
- Co-create solutions to real industrial challenges

CLFs are central to LCAMP's mission: aligning training with real-world industry demands.

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## LCAMP AROUND THE WORLD



## PARTNERS ARE SHARING THE LCAMP PROJECT AT LOCAL ADVANCED MANUFACTURING AND VET EVENTS

#### **BASQUE COUNTRY**

On 11 December, a training session on cybersecurity applied to Learning Factory environments took place at IES Zubiri Manteo BHI (Donostia – San Sebastián), with the participation of 22 teachers from the Euskadi VET network. The attendees, who teach in intermediate and higher-level vocational training cycles and specialization courses in cybersecurity, explored advanced digital competencies within the LCAMP project.



#### **OCCITANIA REGION**

In autumn 2025, the LCAMP project was presented in France during several key industrial and institutional events, engaging stakeholders involved in advanced manufacturing and skills development. From 14 to 16 October 2025, LCAMP was showcased at SIANE Industries in Toulouse.

On 16 October, partners including Mecanic Vallée and the Campus des Métiers et des Qualifications de l'Industrie du Futur participated in a dedicated conference session highlighting the project's contribution to skills, innovation and European cooperation.

On 2 December 2025, LCAMP was also presented in Decazeville during the <u>Industry of the Future</u> <u>Meeting</u> organised by the Campus, illustrating the project's strong integration within regional initiatives and its reach at the European level.



#### **NOVA GORICA**

On 22 October 2025, an event within the framework of the LCAMP <u>was held at the Nova Gorica School Centre, Higher Vocational School (Slovenia).</u>

The meeting brought together 27 companies from different sectors to discuss the needs of the labour market and explore new opportunities for cooperation between educational institutions and the economy.

During the event, the project team presented the ADMA (Advanced Manufacturing) scans, designed to assess the maturity of companies in key innovation areas.



#### **BADEN-WÜRTTEMBERG**

On 12 September 2025, the 86th vermit® network meeting was held at FANUC Deutschland GmbH in Neuhausen a.d.F.

During the event, attendees explored the FANUC Academy, discovering hands-on training stations, live demonstrations, and new approaches to robotics and automation learning.

The LCAMP project was presented by Jan Stenzel and Prof. Dr. Klaus-Dieter Rupp from DHBW Heidenheim, highlighting its goal to develop innovative training pathways aligned with Industry 4.0 and 5.0 needs. The pitch generated strong interest and opened the door to future cooperation with companies in the network.





## LCAMP AROUND THE WORLD



#### **LOMBARDY REGION**

In autumn 2025, Italian partners <u>AFIL - Associazione</u> <u>Fabbrica Intelligente Lombardia</u> and <u>MADE</u> <u>Competence Centre Industria 4.0</u> presented the LCAMP project twice in Milan to local stakeholders interested in the future of manufacturing and skills development.

On the 3 October 2025, AFIL organized the event <u>"Factories of the Future: sustainability?</u> The new generations are the answer", targeting young students from Istituto Torricelli.

On the 13-14 November 2025, MADE, with the support of AFIL, showcased the opportunities offered by LCAMP on the occasion of the <u>World Manufacturing Forum & Young Manufacturing Summit.</u>





#### **EU LEVEL**

On 27 November, EARLALL – LCAMP's communications team took part in the <u>REBOOT Skills Final Seminar</u>. The <u>REBOOT Skills project</u> – dedicated to boosting digital upskilling and reskilling across sectors – aligns closely with LCAMP's mission to support VET providers, learners and industry in adopting advanced, digitally enabled manufacturing practices.

The <u>EARLALL Annual Meeting 2025</u> brought together regional representatives, education providers, and European partners in Mechelen (Belgium) to discuss how to strengthen the attractiveness and impact of Vocational Education and Training (VET) and Adult Learning and Education (ALE).

This year's edition, held under the theme "Attractiveness of Vocational Education and Training (VET) Systems," provided a key platform for exchange on how innovation, collaboration, and regional partnerships can make VET and lifelong learning first-choice options for learners and workers across Europe.

Among the initiatives presented during the event was LCAMP, which was promoted as an example of how European collaboration can boost innovation and excellence in VET.







## LCAMP AROUND THE WORLD



#### **EU LEVEL**

As part of the <u>European Week of Regions and Cities 2025 (EWRC)</u>, the European Association of Regional and Local Authorities for Lifelong Learning (EARLALL) took an active role in highlighting how lifelong learning drives regional innovation, inclusion, and competitiveness.

At the EARLALL stand, visitors had the opportunity to meet Alejandra Martínez, Director of the Integrated Vocational Education and Training Centre Santurtzi LHII, from one of the LCAMP Vocational Education and Training (VET) Center and discover how the alliance is shaping the future of VET) excellence across Europe.



ne of the highlights was the panel on national strategies, with Inge Gorostiaga (Director of Digital Transformation and Advanced Learning Vice Ministry of Vocational Education and Training, Department of Education, Basque Government).





#### **BEYOND EUROPE**

In September 2025, to highlight its partnerships and capabilities, Camosun Innovates hosted an Open House: "Innovation for the Community." The event welcomed 112 representatives from local industry, education and community, who explored the latest manufacturing technologies—such as robotic palletising and welding, 3D scanning, and additive manufacturing—and discovered how Camosun's applied research and training services support SMEs and learners alike.

By bridging micro-credentials in Canada with global initiatives through LCAMP, Camosun Innovates contributes to up-skilling the workforce, supporting innovation in advanced manufacturing, and preparing both learners and regions for evolving industry demands on a global scale.





# MEET THE TEAM



The LCAMP consortium is composed of 19 full partners from 11 countries, of which 9 are educational organisations, 7 are industrial companies and 4 are VET and industrial associations. The consortium is also supported by 61 associated partners.







































Meet the team











