

YOU ARE INVITED TRAIN THE TRAINERS

*From "source of knowledge" to **innovation-oriented facilitator***

HUCO Labs online programme · November 2026 · 14 hours · Open Badge / Micro-credential

14 h

spread over one month,
1.5–5 h per week

**100%
online**

evening sessions from
17:30–18:00

1 real case

from your own work,
turned into a ready-to-use
course

EU badge

Open Badge / Micro-
credential at the end

WHY JOIN

Dear colleague, this short, hands-on programme helps you design, facilitate and assess authentic technical learning experiences in which students build technical competences while practising the transversal skills of the **TRIComp Framework**.

No long lectures: you bring a **real work case** from your own sector (a system failure, a non-conformity, a technical spec, a test report) and, step by step, with student-centred methods, digital tools such as Miro and Padlet and **Generative AI**, you turn it into a complete learning solution you can use in class straight away.

The modules are delivered by **Baden-Württemberg Cooperative State University (DHBW)** and the **Bundesverband mittelständische Wirtschaft (BVMW)**, bringing together the academic and the business perspective.

WHAT YOU WILL TAKE HOME

At the end of the course you will have your own digital portfolio, ready for the classroom:

- 1. TRIComp Map** of your own teaching sector
- 2. Technical × TRIComp Decoding Matrix**
- 3. Personal Generative AI Prompt Book** for instructional design
- 4. Complete Student Brief** with scenarios, constraints and deliverables
- 5. Integrated Rubric** covering technical performance and TRIComp behaviour
- 6. Debriefing Plan** with reflective questions and feedback guidance
- 7. Final Project Work**, revised, validated and ready for your EQF 5/6 pathway

Plus a registered **Open Badge / Micro-credential** in Instructional Design for advanced technical education, TRIComp Assessment and AI-Assisted Educational Engineering.



Funded by
the European Union

ABOUT HUCO LABS

HUCO Labs (Collaborative HVET-University-Company Labs for Research) is an **Erasmus+ Alliance for Innovation** (Nov. 2024 – Oct. 2027) coordinated by ITS Academy A. Cuccovillo, with partners in Italy, France, Germany, Spain, Lithuania and Belgium. It responds to a clear industry need: mid-level technicians who do more than operate and maintain systems, and who contribute to experimentation, prototyping, process improvement and the transfer of innovation into production.

HVET	UNIVERSITY	COMPANIES
Pedagogical framework, labs and tutoring	Theoretical foundations and applied research methods	Real challenges, project supervision, labs and placements

From **task executor** to **R&D technician, mediator and innovation implementer**

At the heart of the model is the **TRIComp Framework**: 22 Future Skills in four areas (Innovation, Management, Green, Digital), trained inside the technical modules through project-, case- and inquiry-based learning rather than as separate subjects. Train the Trainers prepares the educators who will deliver these modules.

TWO PILOT PATHWAYS, WHERE YOU WILL TEACH

ITALY · EQF LEVEL 5 · ITS ACADEMY	FRANCE · EQF LEVEL 6 · ESJO – CNAM
Higher Technician for Advanced Mechatronic Design and Production <i>Two-year programme of the "A. Cuccovillo" ITS Academy Foundation</i> 2,000 hours, 24 training units: year 1 on technical foundations and innovation tools (CAD, automation, CNC, AI, 3D prototyping); year 2 on production management and applied R&D (lean, agile, sustainability) 800-hour internship in a partner company, co-monitored by academic tutors and company mentors Inquiry-based practical labs and online company testimonies, certified with micro-credentials Tecnico Superiore Diploma with Europass Diploma Supplement	Bachelor's degree in Electromechanical Engineering <i>CNAM degree delivered by ESJO (Saint-Joseph La Salle Group, Dijon), CMQ MSI network</i> Apprenticeship programme, 60 ECTS: fundamental and specialising modules plus professional experience in a company New "Experimenting with Innovation" modules (3 × 35 h, micro-credentials): Innovation Sprint, Industrial Design Jam on a real Kaizen case, Digitalisation of design in a FabLab (3D scanning, digital twins) European mobility: 4-week placements in companies in Germany and Spain (Feb. 2027), with Europass Company testimonies on R&D, eco-design and FabLabs, with BVMW

A bridge between the two: Italian and French modules are mapped against each other (full, partial or bridging recognition) to open a progression route from EQF 5 to EQF 6 across borders.

Both pathways are piloted in the 2026–2027 academic year: Train the Trainers is where their teachers, from schools, universities and companies, get ready together.



Funded by
the European Union

YOUR LEARNING JOURNEY

MODULE	WHAT YOU DO	DELIVERED BY	TIME	DATE
Module 1A Online live	Understand & Integrate Discover HUCO Labs, EQF 5/6 and the TRIComp Framework; map transversal skills onto your technical subject.	DHBW	2.0 h	03.11.26 6:00 pm
Module 1B Online live	Select & Deconstruct Pick the right active-learning method and use AI to turn a real company case into a learning challenge.	BVMW	2.5 h	04.11.26 5:00 pm
Module 2 Self-paced + peer review	Design your project Build your challenge, assessment grid and feedback plan, with a peer partner and facilitator check-ins.	Self-directed, with facilitator support	6.5 h	Between 4 and 24 November
Module 3 Online live	Pitch, Feedback & Update Pitch your project on a digital wall, practise student debriefing and finalise a ready-to-use version.	DHBW and BVMW	3.0 h	24.11.26 3:30 pm
Post-course Asynchronous	Assess & Certify Submit your portfolio, complete a self-assessment and receive your micro-credential.	DHBW and BVMW	—	December 2026
TOTAL			14 h	

Designed to fit around your job: live sessions on weekday evenings, the project work on a weekend, and a maximum of about 5 hours in any week.

WHO IT IS FOR

About **30 participants**: HVET and ITS Academy teachers, university lecturers and researchers, company mentors and innovation experts. Experience in industry or applied research is a real plus. Participants include the trainers of the 2026–2027 HUCO pilot pathways and the HUCO **"Ambassadors"** from partner schools, universities and companies (e.g. ITS Cuccovillo, ESJO, DHBW, Comau, UPV, SSMT, SUPMICROTECH).

SAVE YOUR PLACE

Places are limited. Register here: [LINK](#)

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



Funded by
the European Union