

NEWSLETTER #2

January 2025



Learn more about the project

Click [here](#) to delve into the goals and expected results of MASTERY.

Driving Micro-Credential Excellence: Insights from Meeting in Spain

Over two busy and engaging days, January 16th–17th, 2025, partners gathered in Yecla, Spain, for the third MASTERY transnational project meeting. Organized by CETEM, the event brought together partners to advance the project's mission of enhancing micro-credential systems across Europe.

Presentations by WP leaders on day 1 provided updates on relevant areas, and a series of workshops focused on key aspects of the project's development were held as well: CLEANTECH discussed impact pathways for the MASTERY policy methodology, ACR+ and CETEM explored stakeholder engagement strategies, and SFC brainstormed the preparation of the pilots.

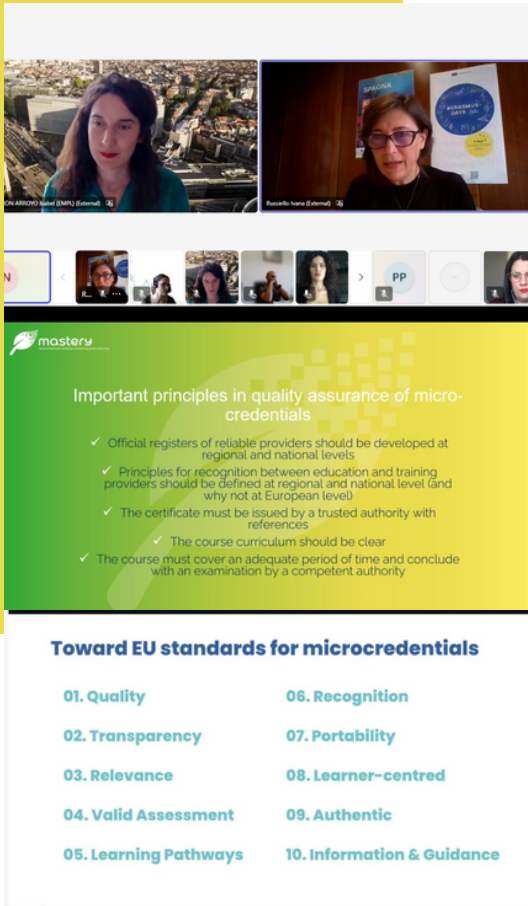
Day 2 centered on learning from best practices, featuring expert speakers who shared their experiences with micro-credentials. Eszter Salamon ([ESHA](#)) highlighted lessons from the [MicroVET project](#), Martina Darmanin ([KIC Malta](#)) presented findings from the [MicrocredX](#) pilot, Esther Rodríguez ([Fundación Laboral de la Construcción](#)) discussed achievements from the [Construye 2030](#) initiative, and Alessandra Pedone ([INAPP](#)) explored Italy's micro-credential framework within Continuing Vocational Education and Training.

These presentations provided valuable insights that guided discussions on applying the knowledge to MASTERY's objectives.



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What are micro credentials?

On October 15th, 2024, the MASTERY project hosted a webinar as part of the Erasmus Days celebrations, drawing over 70 participants eager to explore how micro-credentials can support the development of sustainable skills. Titled «Greening the Future: Micro-Credentials Empowering Sustainable Skills,» the event aligned with the goals of the Erasmus+ programme by spotlighting innovative educational approaches designed to prepare learners for a sustainable future.

The webinar opened with insights from Isabel Ladrón Arroyo of the European Commission, who discussed the EU's strategic focus on micro-credentials to bolster lifelong learning and enhance employability. Following her presentation, Stefano Tirati from EFVET and Oonagh McGirr from WAM shared perspectives on creating a supportive ecosystem for micro-credentials, while Silvia Toneva of NAVET highlighted best practices in policy-making using Estonia and Bulgaria as case studies. Research findings from the MASTERY project were then shared by Giulia Alessandri from SSSA, demonstrating how micro-credentials can reshape working education and equip learners with skills critical for sustainability.

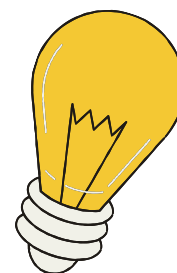
[Read more about the event here](#)



MASTERY'S MICRO-CREDENTIALS CO-CREATION PATHWAY

To achieve the objectives, the MASTERY consortium conducted comprehensive research through four main activities:

- A **desk research** explored the concept of micro-credentials and the increasing demand for green skills in the labour market with a particular emphasis on small and medium enterprises (SMEs).
- An **online survey** directed at business contacts, HR professionals, and experts in enterprise work organization systems.
- Semi-structured **interviews** with key stakeholders from project sectors and influential European industries.
- **Workshops** involving experts in sector-level skills needs surveys, as well as national and European policymakers focused on VET system development.



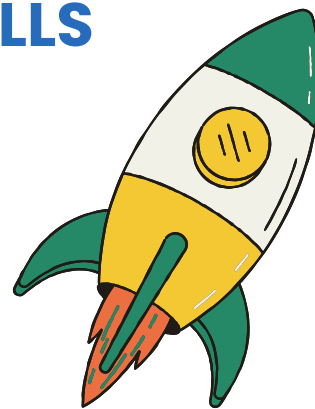
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MASTERY'S 12 CORE GREEN SKILLS

Through this process, the MASTERY consortium successfully identified 12 green skills that will be at the core of the implementation of the MASTERY micro-credentials courses, aiming to address the current education and training needs driven by fast-changing knowledge development and labour market demand for the green transition, in alignment with the double transition paradigm.

The selected skills will be integrated into existing courses in the partner countries, enriching transitional skills and competences in line with the principles of vocational excellence.



Sector-Specific Skills

Agri-Food

GS1: Select sustainable resource efficient approaches through the entire agri-food value chain.

Construction

GS2: Select environmentally friendly materials and components for buildings.

Manufacturing

GS3: Design innovative, energy- and resource-efficient machines and systems for manufacturing processes.

Wood & Furniture

GS4: Cradle-to-cradle design.

Transversal Skills

- **GS5:** Reduce waste and material outputs.
- **GS6:** Advise on sustainability certifications and standards.
- **GS7:** Measure and report sustainability performance.
- **GS8:** Ensure compliance with environmental legislation.
- **GS9:** Educate on environmental sustainability concepts.
- **GS10:** Implement circular, green, and socially responsible procurement.
- **GS11:** Develop and implement joint sustainability initiatives.
- **GS12:** Evaluate sustainable investment opportunities.

IMPACT & BENEFITS

- **For companies:** Direct participation ensures courses address real needs.
- **For workers:** Fast, targeted upskilling & reskilling options for the green transition.
- **For VET providers:** Enhanced attractiveness and alignment with labour market demands.

KEY SECTORS

MASTERY has identified the needs and the cross-cutting green skills in the following selected sectors:



agri-food industry



construction



manufacturing



wood-furniture



sustainability management

COUNTRIES INVOLVED



EUROPEAN FRAMEWORK

Thorough study of the ESCO framework and official European Community documents, particularly those from CEDEFOP, which served as a constant reference throughout the research phase.



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