

NEWSLETTER #4

January 2026



The MASTERY Project Gathers in Italy to Advance Green Skills and Micro-Credentials

On January 15th and 16th, the Scuola Superiore Sant'Anna hosted the fifth MASTERY project meeting in Pisa, Italy. The meeting focused on analysing the main results obtained to date and following up on the conclusions related to ecological skills and knowledge needs in the sector targeted by the project. As well as co-creating the MASTERY micro-credential policy methodology.

During the meeting, project monitoring and progress were discussed, including key guidelines for expert-led workshops in the consortium countries and the foundations for piloting the micro-credential courses.

In addition, the progress of digital solutions aligned with EU recommendations and the MASTERY policy was reviewed.

Learn more about the project

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

A special highlight of the meeting was the presentation of the CERES project by Federica Acerbi, representing the Politecnico di Milano, and Claudio Sassanelli, representing the Politecnico di Bari. CERES is a European project focused on developing circular economy skills through innovative training programmes and digital tools, connecting education, businesses and professionals, strengthening collaboration and accelerating the ecological transition in different productive sectors. This connection between the two projects contributes to the promotion of new, renewed training programmes based on purely digital tools.



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MASTERY Pilot Phase: Testing Micro-credentials Across Europe

Following the launch of the [e-learning platform](#), the MASTERY project has entered its pilot phase, which will be implemented across all partner countries.

During this phase, partners will test a set of short training courses at EQF levels 5–6, linked to the 12 MASTERY Enabling Green Skills involving VET students, professionals, workers, and entrepreneurs in Italy, Spain, Finland, Belgium and Bulgaria.



The pilot activities combine online learning through the MASTERY platform with face-to-face training sessions organised at national level, allowing partners to adapt course delivery to local contexts while following a common European framework.

This pilot phase represents a key step in validating the relevance, quality, and applicability of the training pathways and micro-credentials. It will enable the collection of structured feedback from participants and trainers, ensuring that the courses effectively support the green transition of skills across Europe.

Pilot sessions will run until July 2026. Upon successful participation and completion of the assessment, learners will be awarded micro-credentials in line with the MASTERY Policy Methodology. This system will support evidence-based assessment and ensure transparency, traceability and recognition of learning outcomes.

Stay tuned to follow the progress of the pilot activities and discover how MASTERY is shaping the future of green skills in Europe.

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

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.

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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Official Launch of the MASTERY e-learning Platform

The MASTERY project is proud to announce the official launch of its e-learning platform, now accessible at the [MASTERY Microcredentials Academy](#).

The platform has been specifically designed to support the delivery of short, high-quality training courses aimed at developing green skills across key economic sectors. It hosts the full portfolio of 12 MASTERY Enabling Green Skills, structured into sector-specific and transversal competences:

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.

The platform hosts all online learning components of the MASTERY micro-credentials, including video content, curated reading materials, additional resources, interactive activities and assessment tools. Each online course lasts 8–9 hours and is aligned with EQF levels 5–6.

Designed to support flexible and self-paced learning, the platform is a core element of MASTERY's blended training model, combining asynchronous online learning with face-to-face sessions delivered during national pilot activities.

Finally, the platform supports the assessment process and the issuance of digital badges and micro-credentials via the [MICOO platform](#), ensuring transparency, quality assurance, and recognition of learning outcomes.



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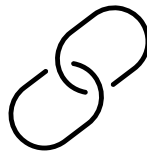
Exploring the Role of Green Training on Organizational Resilience: A Multisectorial European Analysis

A recent research article developed by the Sant'Anna School of Advanced Studies analyses the growing gap between the demand for green skills and their availability in the European labour market, in the context of the green and digital transitions.

[Download the full article here](#)



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KEY FINDINGS

The study shows that green training plays a central role in supporting organisations during the green transition by strengthening employees' skills and engagement. This contributes to a positive internal working climate that supports both environmental performance and green reputation.

KEY INSIGHTS

- Green training enhances environmental awareness and employee engagement.
- It supports the development of a positive green working climate.
- A strong green climate improves environmental performance and green reputation.

RELEVANCE TO MASTERY

The research provides strong academic support for MASTERY's focus on green skills development through micro-credentials, highlighting their potential to enable upskilling and reskilling pathways aligned with labour market needs.

KEY INSIGHTS

- Evidence-based support for green skills development.
- Alignment with micro-credentials for lifelong learning.
- Contribution to the green transition across sectors.

RESEARCH ARTICLE **OPEN ACCESS**

Exploring the Role of Green Training on Organizational Resilience: A Multisectorial European Analysis

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