

Green Circle

Micro-credentials in Construction



The Green Circle project

Environmental change has a strong impact on the construction industry, which creates a need for new skills, competences and knowledge in the workforce to achieve a green transition in construction.

In this context, Green Circle project aims to identify, develop, test, and assess the use of micro-credentials in the construction sector to achieve a green transition, while demonstrating the potential for mainstreaming and transfer to other sectors.

Green Circle project will not simply offer a collection of learning resources. The work carried out will show how a rigorous description of job profiles, learning needs, learning opportunities, and the relationships between them can, with appropriate technological support, facilitate the emergence of an ecosystem based on micro-credentials, and linking skills providers, employees, potential entrants to the workforce, and employers.

Newsletter No 1

The Green Circle project

Project News and Progress



Visit to the BluFab workshop in Casais' Headquarters during the first Transnational Meeting in Braga

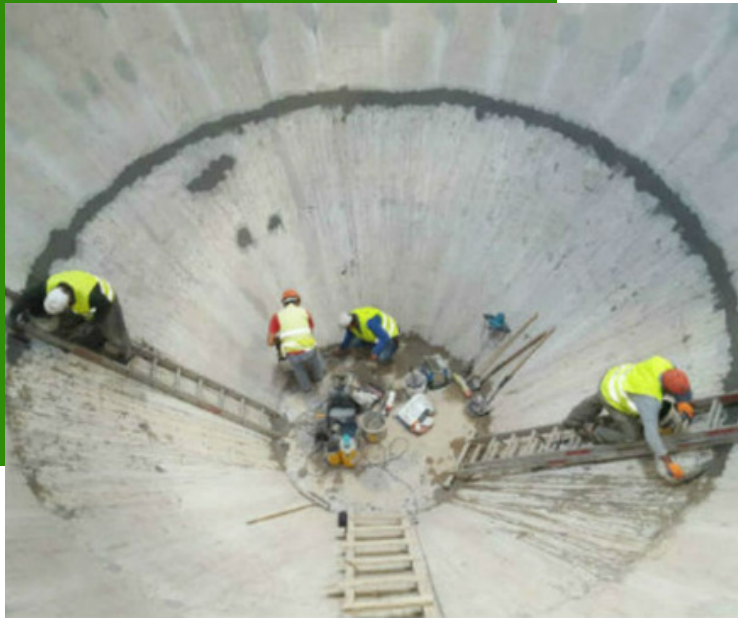
The Green Circle project is funded with the support of European Commission within the framework of Erasmus+ programme call "Partnerships for Innovation - Forward Looking Projects", running until 2026 and aiming to look at the present and future skills to upgrade the working force on the construction sector by the use of micro-credentials.

The project involves 11 partners from Greece, Germany, Spain, Portugal, coming from VET Schools, Construction Companies, Universities and Research and innovation organizations.

Project Reference No: 101132905



Co-funded by
the European Union



Actions to be implemented

- a systematic review of existing provision of short courses and micro-credentials in the construction sector;
- a framework for the implementation of micro-credentials;
- a catalogue of skills for the green transition in the construction sector;
- micro-credential principles and open design methodology;
- guidelines for new forms of assessment.

These outputs are applied in the development of 8 micro-credentials for the construction sector, evaluated in pilots in Germany, Greece, Portugal, and Spain.

Project News and Progress

- Green Circle partners met at Grupo Casais in Braga, Portugal on 01 and 02 of February 2024, to discuss and plan the first implementation phase of the project, which foresees a needs analysis on the existing micro-credential experience in the participating countries.
- During the visit, partners had the opportunity to visit the workshop of Blufab and learn more about the CREE energy efficient buildings from Blufab's Commercial Technical Director.
- Soon, the project will be present in social media and the project website will be online, with all the updates on the project progress and results.



For more information, please contact the project coordinator
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Green Circle Consortium

Coordinator

TecMinho | Portugal

TecMinho is a knowledge transfer organisation, as an interface of the University of Minho and the Leader of the Green Circle project

PONTYDYSGU | Spain

Pontydysgu is a research and development SME in Valencia with main focus the use of technology for teaching, learning and knowledge development

ACP | Greece

Active Citizens Partnership is non-for-profit organisation on education and inclusion operating in Greece since 2009

CICCOPN | Portugal

Centro de Formação Profissional da Indústria da Construção Civil is a reference institution in the civil construction sector in Portugal

CAS AIS | Portugal

Casais Group is a construction company since 1958 with a focus on innovation, sustainability, development and technology

UNIR | Spain

Universidad de La Rioja is a 100% Online University with a high-quality virtual model of higher education

Aransa | Spain

The Aransa Group with a consolidated track record since 1973, is a reference in La Rioja and elsewhere, both in public and private works.

BNB | Germany

The Construction Industry Association of Lower Saxony-Bremen e.V. is the business and employers' association for the construction industry in the area

PEDMEDE | Greece

Panhellenic Association of Engineers Contractors of Public Works represents the Construction sector in Greece since 1935

VBB Nord | Germany

Since 1974, the Verein zur Berufsförderung der Bauwirtschaft Nord e.V. (VBB Nord e.V.) has been qualifying skilled professional of the construction industry

DUTH | Greece

Democritus University of Thrace is the first Greek regional multi-campus University. It is geographically dispersed throughout 4 cities of Thrace