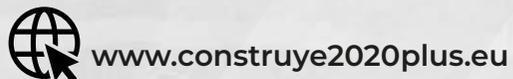


PROJECT COORDINATOR:



PARTNERS:



A NEW BOOST
FOR GREEN JOBS,
GROWTH AND
SUSTAINABILITY

The European project Construye 2020+. A new boost for green jobs, growth and sustainability has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 785019.

This publication reflects the views only of the author. The Executive Agency for Small and Medium-sized Enterprises (EASME) of European Commission is not responsible for any use that may be made of the information contained therein.

TRANSITION TOWARDS AN EFFICIENT, SUSTAINABLE AND COMPETITIVE INDUSTRY



Construye 2020+ intends to take a step forward in the transition towards an efficient construction industry, in the use of sustainable and competitive energy. Thus, the project aims to define and develop an updated training and accreditation system in green skills. This system will address the barriers allocated in professionals, companies and clients that hamper the consolidation of the Energy Efficiency (EE), Renewable Energy Systems (RES) and Nearly zero-Energy Buildings (n-ZEB) in the construction industry, thanks to the application of a holistic approach based on the implementation of the Quintuple Helix Model.

Therefore, the project will develop different training actions for workers that need to update their green and digital skills. They are: short training actions promoting sustainable construction and cross-craft understanding; five blended courses from Build Up Skills Roadmap will be updated in terms of sustainability and by incorporating two fundamental subjects in the innovative development of the sector: the BIM and Lean methodologies. Besides, this training will be certified through a Green Tag accreditation.

In addition to this, an Energy Audit qualification will be defined at national scope, answering to the training need identified in the Directive 2012/27/UE of the Parliament and the Council.

OBJECTIVES

-  01 Developing an updated and **common training framework**, based on the Quintuple Helix Model.
-  02 Improving skills and competences related to sustainable construction for sectoral trades, promoting the use of **BIM and Lean Construction**.
-  03 Involving construction SMEs in order to increase a leading **sustainable construction market**.
-  04 Creating the “**Green Tag**”, a new standard which recognizes the know-how in the sustainable construction industry.
-  05 Developing an **Energy Audit qualification**, to meet the requirements of the Directive 2012/27 / EU and respond to the market needs.
-  06 Raising **awareness in sustainable construction** and transfer the project approach and its results to trainees, workers, companies and final customers.

RESULTS

-  **Roadmap** for having an updated training to achieve a sustainable construction industry.
-  Project **endorsement** by experts and companies from different fields related to the sector.
-  **Energy Audit Qualification**.
-  **Construye 2020+ Route** along 15 Spanish cities in order to bring the project approach to citizenship and its training courses to construction workers.
-  3 types of “**Green Tag accreditation**”, which would recognize the green skills acquired in the training courses: for blue collar workers, middle managers and specialized professionals.
-  2 short training courses to raise awareness on efficient energy building performance and **cross-craft understanding** among workers.
-  **Build Up Skills (Spain)** follow-up, by updating five training courses coming from its roadmap.