



ETEROB MOBILITY
2023

PROJECT N°:

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VET ACCREDITATION CONSORTIUM PARTNERS AND EU HOST COUNTRIES

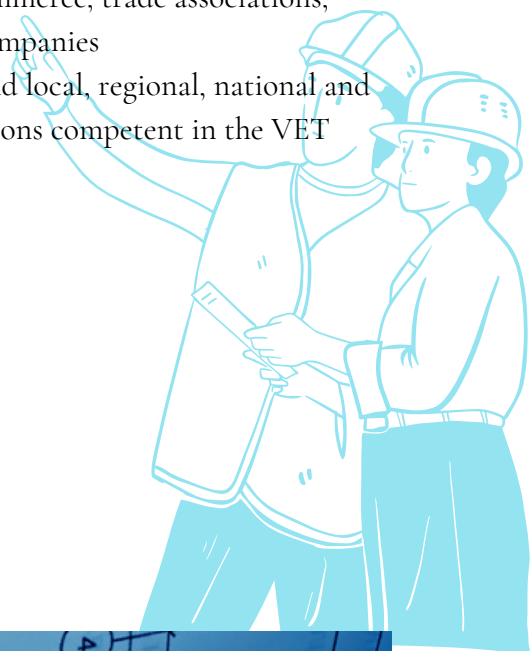
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www.aelv.org
- ONECO - SPAIN
www.oneco-internhips.org
- PRAKTICA - SPAIN
www.prakticaformacion.eu

DIRECT TARGET GROUP

Students in initial vocational training and recent graduates of the Construction Environment and Territory (CAT), Mechanics, Electronics and Renewable Energy, related and/or complementary courses of the Consortium's VET schools based in Tuscany, Marche and Sicily

INDIRECT TARGET GROUP

- 1.VET schools and providers (other students, teachers, trainers, tutors, VET staff), families, public
- 2.Chambers of commerce, trade associations, social partners, companies
- 3.Policy makers and local, regional, national and European institutions competent in the VET field



OBJECTIVES

The EU Green Deal (EC 640/2019) sets targets to be achieved by 2030 (in line with the UN Agenda) and 2050 for sustainable growth, protection and enhancement of EU natural capital, and climate neutrality. This is done by promoting transformative policies that must necessarily impact multiple sectors, including construction, mechanical engineering, electronics and renewable energy to make them increasingly 'green' and sustainable.

Also moving toward green employability were the EU Skills Agenda (2020) and Youth Employment Support (2020), which highlighted the importance of a 'twin transition': green and digital. In addition, the EC's Circular Building Report (COM(2019)190) focuses attention on new and necessary digitization processes applied to the construction sector.

In Italy, the application of these policies is already underway through the provision of bonuses for building renovations, energy efficiency improvements and seismic risk reduction. The 2019 MIT Observatory Report highlights, in particular, that construction already accounts for more than 10 percent of GDP in Italy, with public works for new construction or maintenance often suffering from costs and timescales above international averages.

To improve the efficiency of the system, the MIT issued Decree 560/18 stipulating that the future design and maintenance of public works must be carried out through the use of digital technologies, including BIM (Building Information Modeling), a method for optimizing the planning, implementation and management of construction through digital data collection and combination. BIM allows buildings to be constructed 'virtually,' thereby reducing costs, time and resources.

Given this context, which will see BIM DIGITAL TECHNOLOGIES as one of the key players in the green recovery of the building sector, the challenge for educational institutions that train CAT, mechanical, electronic and renewable energy-related profiles will be to prepare their learners more and more effectively in coherence with the demands of the labor market, supporting the training of professional figures who possess green, digital and "BIM" technical skills, as well as linguistic and transversal ones.



Through the **ETEROB 2023** project, the Consortium, led by the **Institute of Higher Education "Caselli" of Siena**, intends, therefore, to improve the quality of vocational education and training, giving a European dimension to the educational pathways and offering, as a result, the young participants the opportunity to verify and deepen their curricular skills: professionalism in the specific areas they belong to (**Green, Construction, Environment and Territory sectors, and related and/or complementary courses**), cultural knowledge and language preparation. This general objective, is being pursued through an international mobility experience lasting an average of one month for **students in initial vocational training** and three-month mobility to **recent graduates**. at Consortium colleges. The work program includes an internship experience in selected companies in the green sector in order to acquire knowledge and skills of the professional area and to compare different professional techniques, and activities to support insertion into the host context aimed at an in-depth linguistic, sectorial and cultural study of the area.

EXPECTED RESULTS

The main results expected from the implementation of the **ETEROB 2023** project include:

- the elevation of personal and professional skills of the participants;
- the promotion of key competencies related to the actual exercise of active citizenship;
- the increase of participants' employment potential;
- the introduction of innovative training modalities to complement existing practices and the improvement of training offerings at the level of technical and vocational institutions;
- the development of relationships among transnational partners and the promotion of processes of cooperation and exchange of good practices among those involved, with a significant impact in terms of improving educational and vocational guidance.

The construction of a permanent network of transnational level of public-institutional nature and beyond is, therefore, one of the main objectives of the intervention and allows the exchange of experiences and good practices at various levels (technical excellence, good practices in training policies and system governance). The Consortium, with the ETEROB 2023 project, renews, therefore, its impetus to the internationalization of institutional relations and cooperation at the European level. Opportunities for economic and social growth cannot be separated from the desire to create strong interdependence and synergy between the world of education and vocational training and local institutions and solid partnerships with foreign business realities.



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