

[VET4LEC] Inclusive Vocational Education and Training for Low Energy Construction

Duration:	24 Months [January 2017 – January 2019]
LIT Project Budget:	€79,000
Total Project Budget:	€403.000

Summary:

This is a ten-country study, funded by the European Commission and jointly run by the European Construction Industry Federation (FIEC) and the European Federation of Building and Woodworkers (EFBWW). It is a 2 year project in line with the Work Programme of the European Social Partners 2016-2019 addressing youth employment, enhancing the attractiveness of the construction sector (mainly to under-represented categories such as young people and women), anticipating skills needs and facilitating mutual recognition of qualifications.

The need for the project have additionally been identified from recent studies in the European Union (EU), proclaiming that buildings are responsible for 40% of energy consumption and 36% of CO₂ emissions in the EU, and identified by the Intergovernmental Panel on Climate Change (IPCC) as the most economical sector for CO₂ savings. The European Commission (EC) assesses that by improving the energy efficiency of buildings total energy consumption in the EU could be reduced by 5% to 6% and lower CO₂ emissions by about 5%.

The Aims and Objectives of the VET4LEC Project are as Follows:

- The opportunities for Low Energy Construction (LEC) and interdisciplinary Vocational Education and Training (VET) can be extended so as to enhance the attractiveness of the sector and advance energy literacy, in particular for women and youths, in line with the European Qualifications Framework (EQF).
- Collect, assess and compare national case studies, amongst others developed in the framework of the *BUSI Build Up Skills Initiative*.
- Map knowledge, skills and competence for Low Energy Construction in the different national VET models, in order to further the implementation of EQF and other European tools.
- Evaluate the association between particular VET models and site performance.
- Develop guidelines and recommendations as to how to enhance the inclusivity of the sector for women and youths.



LIT Activities (Development Unit):

- Identify appropriate initiatives and examples of national best practice low energy construction projects and collect the corresponding information.
- To study, compare and assess the case study projects identified.
- Identifying the national VET system(s) coordination and knowledge, skills and competences critically important to increase energy efficiency and lower the “performance gap” between LEC objectives and on-site performance.
- Preparation of national reports on the findings.
- Attend a seminar to present and discuss the case studies, input collected and assess energy performance in different VET models with all the partners and some external stakeholders.
- To develop preliminary guidelines and recommendations, so as to draw up criteria/recommendations/guidelines for curricula requirements for LEC and to enhance the inclusivity and attractiveness of the sector for women and youths.
- Attend a second seminar to present and discuss the preliminary guidelines and recommendations.
- Final conference to present and disseminate the final recommendations and outcomes.

**Further Information:****Key Staff Involved:**

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Project Officer

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Project Links: