

Database of Good Practice Policies and Initiatives	
Country	Spain
Level of Outreach	National
Supported by	EU Agency
Field of Interest(s)	Energy Efficiency
Organisation	
Name of organisation	Fundación Laboral de la Construcción
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Policy/Initiative Data	
Title of Initiative	Build Up Skills: Construye 2020
Partnership details	Fundación Laboral de la Construcción
Project Duration	01.10.2013 to 30.09.2016
Total Budget	€826,770.00
Description	<p>Promotion of construction workers' qualification on aspects of Energy Efficiency (EE) and Renewable Energy Systems (RES).</p> <p>The project sought to promote the qualifications of workers in the construction industry, mainly in building, with the aim of acquiring sufficient skills in Energy Efficiency (EE) and Renewable Energy (RES) to meet the targets set by Europe for 2020.</p>
Phases	n/a

Project Details	
Aim	<p>The aim of the project is to qualify workers in the building sector, to establish a specialized labour force in energy efficiency and renewable energy skills. To achieve this, the following objectives were established:</p> <p>Design training actions related to professional occupations and competences on Energy Efficiency (EE) and installation of Renewable Energy Systems (RES) in buildings, where training deficiencies were identified and pilot these. Specifically, reviewing and updating existing professional qualifications, as well as developing new skills in geothermal system installation.</p> <p>Improve the vocational training system with actions identified as key to having a system that can quickly anticipate changes in the labour market, as well as react quickly to adapt qualifications and their associated training to unexpected circumstances</p>
Target groups	The main target groups of the project are construction workers and companies, in particular building; also VET providers, and other key groups such as homeowners, owners of non-residential buildings, industrial facilities and leisure areas were considered.
Exchange of Experiences	Create added value at European level by carrying out specific exchange activities with similar projects in other countries
Outcomes 1	Training plans and training actions have been designed with the intention of increasing the construction industry workers' skills in the field of energy efficiency and renewable energies. to improve, the vocational training system, by updating the trainings and provide a quick response to the productive changes. Thus, training actions have been incorporated into the sector's state reference plans approved by the public administration. They have also contributed to the improvement of the national system of professional qualifications, especially in the field of geothermal systems. This training work has made possible to cover some of the training needs in the sector in the short term and to prepare the basis for a future training system that is capable of responding to the qualification needs of workers in the immediate future.
Outcomes 2	This training has been given a European dimension by encouraging mutual learning between countries.
Outcomes 3	Conduct pilot courses to validate the training contents with direct training of more than 400 students in Spain, in response to the demand for qualified workers within the sector in the field of energy efficiency and renewable energy. Establish a platform on professional training where numerous students have received orientation and training.
Outcomes 4	Raise awareness of all the actors involved, both construction workers and companies and citizens, with regard to reducing greenhouse gases, improving energy efficiency and promoting renewable energies. Seminars, good practice guides and dissemination in 15 Spanish cities with the participation of over 100 institutions have contributed significantly to laying the social foundations for a sustainable future for the sector.
Policy/Initiative	
Skill gaps	n/a
Mis-matching of skills	n/a
Skills-Shortages	The project contributes to solving the lack of training and qualification of workers in the construction sector, with regards to the productive and environmental changes leading towards the improvement of the energy efficiency and to the promotion of the renewable energies systems. It is necessary to train target groups to reach the goals set out in the European regulations.
Training	All parties involved in the building construction should acquire the necessary knowledge and skills in energy efficiency and renewable energy, through training in order to come a competitive sector.
Career moves	n/a
Mobility	n/a
Other EQF-Level	n/a
Transfer in Europe	n/a
Entrepreneurship Opportunities	n/a
Other	Awareness campaign - Society in general must be aware of these issues as citizens in the building sector in order to achieve a reduction in greenhouse gases, energy savings and an increased use of renewable energy