Full project name: UPgrading the construction Sector Workforce training and qualification in Greece

Project acronym: BUILD UP Skills UPSWING

Contract Nr: IEE/13/BWI/715/SI2.680180

Duration (months): 36

Start date: 01/09/2014

End date: 31/08/2017
**Project Summary**

*(“Pure” Greek - BUILD UP Skills UPSWING - Project logo)*

**Target groups:**
(1) insulation technicians;
(2) aluminium & metal constructions craftsmen;
(3) installers-maintainers of burners.

**Type of training:**
- 3 pilot “train the trainers” courses, one for each group of professionals addressed, with theoretical & practical parts;
- 9 pilot courses, 3 per professional group (in different regions), with theoretical & practical parts.

**Consortium:**
- National energy agency;
- education actors (2);
- social partners (2);
- technical chamber;
- certification of qualifications national body.

**Specificities:**
- Update and validation of the professions’ occupational profiles;
- provision of incentives to boost the interest and demand for qualified workers;
- formation of an observatory for systematic monitoring of new skills;
- proposals for funding mechanisms.
Background

• According to the obligations of the EU Member States (energy performance of new and existing buildings) and the corresponding national strategies and plans for achieving the targets set for Energy Savings / Efficiency, the construction sector needs to be ready to deliver high energy performing renovations and new “nearly zero energy” buildings by 2020.
  ➢ This calls for a major effort to increase the number of qualified workers in the market in all over the EU, and in Greece too.

• The BUS-GR Project – carried out in the frame of Pillar I of the BUILD UP SKILLS Initiative, focusing on and addressing the specific Greek needs – resulted in the elaboration of a National Qualification Roadmap (NQR) that set the priorities and an Action Plan for the building sector’s workforce training and qualification in Greece.
  ➢ The Greek NQR of BUS-GR was endorsed by ALL major / key stakeholders in the fields of energy, buildings, constructions, CVET, certification of qualifications.
Objectives and main steps

- **BUS UPSWING** aimed at developing 3 fully functional training & qualification schemes for the 3 building professions that were identified in the Greek Qualification Roadmap as having the greatest impact on the attainment of the national energy targets for 2020: insulation technicians, aluminium & metal constructions craftsmen, installers-maintainers of burners.

- Initially, the specific training and qualification schemes were designed according to the identified needs.
  - The occupational profiles of the 3 professions were updated and validated.
  - The training materials and guidelines, as well as the assessment criteria and tools (for the exams leading to certification) have been developed, while the “train the trainers” courses were designed and piloted.
  - Following these steps, the schemes were tested in pilot courses, to be evaluated and revised before launching to a fully functional large-scale level.
  - A number of accompanying measures to support the coordination and operation of the developed schemes were implemented, such as:
    - Proposals for incentives to boost the demand for highly qualified workers, and for funding mechanisms for the schemes;
    - Establishment of an observatory for systematic monitoring of new skills.
Expected impacts

• Development of three large-scale fully functional qualification schemes for the insulation technicians, aluminium and metal constructions craftsmen, and installers-maintainers of burners, in Greece.
• Certification of the 3 updated occupational profiles and of the relevant qualification schemes.
• Establishment of a pilot qualification system to facilitate the transition to the fully functional qualifications schemes.
• Strengthening of the Continuous Vocational Education & Training (CVET) process of the aforementioned professions.
• 9 pilot courses, 3 per professional group (in different regions) + 3 pilot “train the trainers” courses, one for each group of professionals addressed, resulting in 58 specialized trainers and 139 trained workers/craftsmen.
• Implementation of supportive measures to ensure the sustainability of the developed training schemes (proposition of incentives to boost the interest for the building sector professions, proposals for funding mechanisms, dissemination activities to reach the targeted stakeholders, etc.).
• Establishment of an “observatory” for the systematic monitoring and recording of the needs for craftsmen skills enhancement and/or acquisition of new ones in matters of green buildings.
## Partners & Contact

**Project coordinator:** Centre for Renewable Energy Sources and Saving (CRES)

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