



**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/end date:** 01/09/2014 - 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 of the country), 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.



## Partners & Contact

Website: <https://www.skills-upswing.eu>

<b>Project coordinator:</b>	Centre for Renewable Energy Sources and Saving (CRES)
<b>Contact person name:</b>	Dr. Charalampos Malamatenios
<b>Contact person phone, email:</b>	+30-210 6603340; malam@cres.gr

CO1	Centre for Renewable Energy Sources and Saving	CRES	 ΚΑΠΕ CRES	EL
CB2	National Technical University of Athens (Decision Support Systems Lab.)	NTUA		EL
CB3	Technical University of Crete (Renewable and Sustainable Energy Systems Lab.)	TUC	 TECHNICAL UNIVERSITY OF CRETE	EL
CB4	Small Enterprises Institute of the Hellenic Confederation of Professionals, Craftsmen & Merchants	IME GSEVEE		EL
CB5	Labour Institute of the Greek General Confederation of Labour	INE- GSEE	 Ινστιτούτο Εργασίας Γ.Σ.Ε.Ε.	EL
CB6	Technical Chamber of Greece	TCG		EL
CB7	National Organization for the Certification of Qualifications and Vocational Guidance	EOPPEP	 NATIONAL ORGANISATION FOR THE CERTIFICATION OF QUALIFICATIONS & VOCATIONAL GUIDANCE	EL

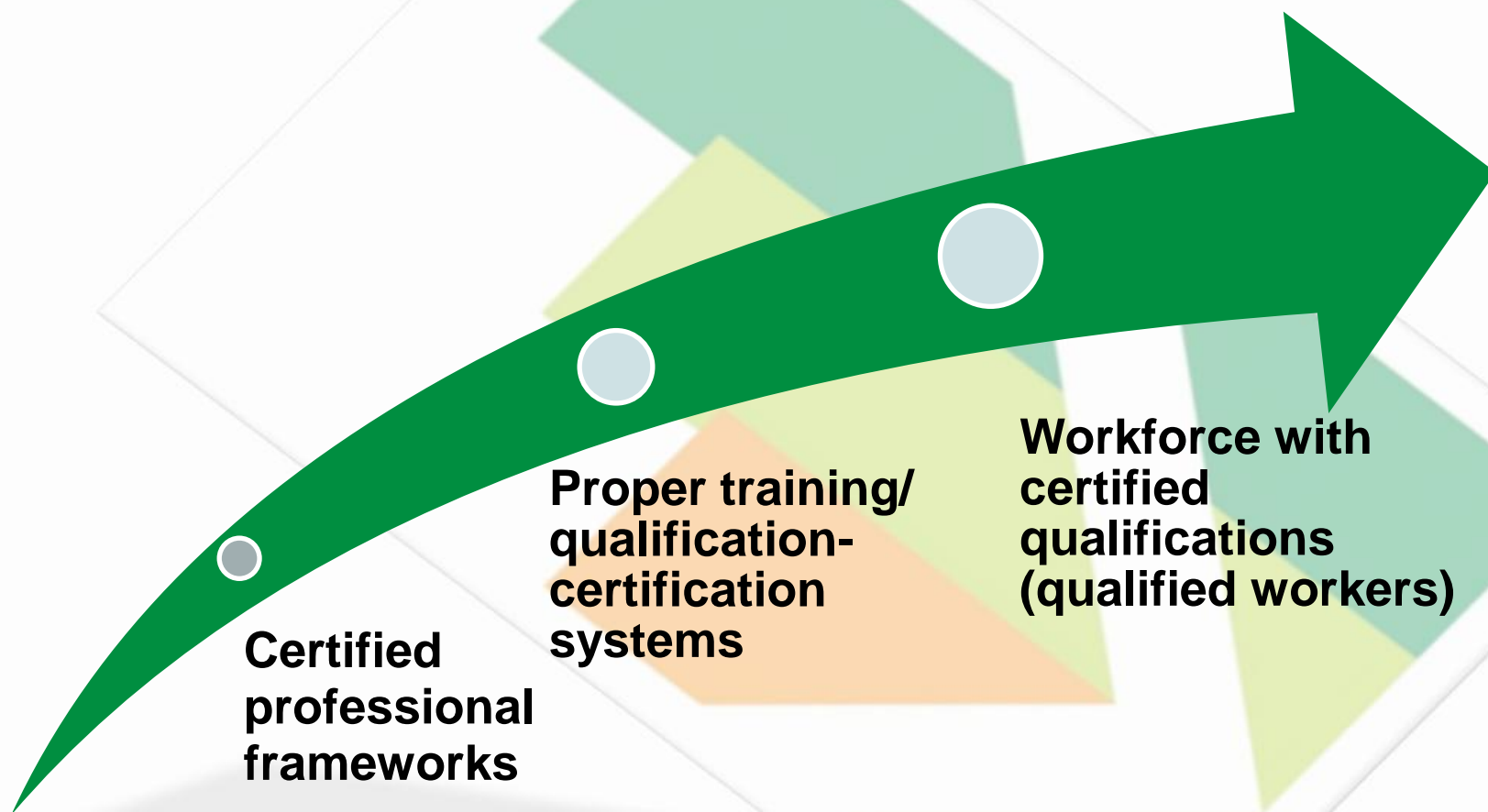


## Background & Objectives

- 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 stakeholders in the fields of energy, buildings, constructions, CVET, certification of qualifications.
- **BUS UPSWING** aimed at developing **3** fully functional (*for implementation in a large scale level, in a next stage*) **technical vocational training and certification of qualification schemes** for the 3 specialties-professions of the construction sector that were identified in the Greek NQR as having the greatest impact on the energy upgrade of buildings (*thus, on the attainment of the national energy targets for 2020*):
  - insulation technicians,
  - aluminium & metal constructions craftsmen,
  - installers-maintainers of burners.



## The evolutionary process





## Main steps

- A **holistic approach** – fully consistent with the existing national institutional framework – was followed in order to achieve the objectives:
  1. First, the **requirements and rules of the certification schemes** were defined, with the active involvement of the interested parties (National Technical Committees) to meet the real market needs.
  2. Then, the **occupational profiles** of the 3 professions were updated and validated (from the national competent body, i.e. EOPPEP).
  3. Design of the **training courses' structure and curricula**, through the analysis of tasks and learning objectives that had to be covered during the training (in line with the NQF's provisions).
  4. The **training materials and guidelines** (for the “practical part” of training), as well as the **assessment criteria and tools** (for the exams leading to certification) were developed.
  5. The foreseen **Train the trainers courses** were designed and piloted.
  6. Following these steps, the **schemes were tested in pilot courses** (plus the certification of K/S/C of the participants), to be evaluated and revised before launching to a fully functional large-scale level.



## Main outputs / results

- Development of three large-scale fully functional qualification schemes for the 3 targeted professions / specialties, 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.**
- A number of **accompanying measures** to ensure the sustainability of the developed schemes were implemented, such as:
  - ✓ Formulation of 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 and recording of the needs for new skills in matters of “green” buildings.