



REACT SUMMARY

Name: REACT - A digital approach to qualifying technicians in Energy Efficiency in Buildings
Theme: Strategic Partnership for vocational education and training
Program: ERASMUS +
Total Budget: 284 475 €
Duration: September 2019 – August 2021
Partnership: 5 Partners (3 Countries: Croatia, Greece and Portugal)

REACT OBJECTIVES

REACT project aims at the creation of the European Energy Efficiency in Buildings Technician Qualification (EEEBT), EQF level 4.
 Theoretical training will be delivered face-to-face and e-learning. EEEBT qualification will also feature work-based learning which should represent the majority of the workload associated to the training.
 Another objective of this project is the contribution for the 2030 climate and energy targets, through the equipment of EU citizens with a quality harmonized qualification on energy efficiency in buildings, developed to be recognized through all European Union.

REACT NEWS



1st project meeting held in Portugal

The Kick-of Meeting of REACT project, was held on 25 of September 2019, in Porto Salvo, Portugal, and brought together representatives of all the five partners from the three participating countries: Croatia, Portugal and Greece.
 Each activity leader presented an overview of the work plan for that activity, the organization of the tasks and the next steps. A highlight of the meeting was the selection of the project logo, which was thus approved.
 At this meeting, Joana Afonso, from Portuguese National Agency Erasmus + made a presentation about the financial and administrative aspects of Erasmus + projects.



2nd project meeting held in Croatia

REACT consortium met on the from 27th and 28th of February 2020, in Koprivnica, at the Croatian Chamber of Commerce to make a review of the first 6 months of the project and work together in the next project developments.
 Participants were welcomed, by the managing director of Regional Energy Agency North, Mr. Ivan Simic who made the introduction of the meeting.
 The leaders of each activity summarized the work developed in the first months of the project and gave concrete indications on the work that will be developed in a near future. The revision and approve the professional profile was the main objective of this meeting which was debated by all partners.

PROJECT DEVELOPMENT

Next intellectual outputs to be developed

INTELLECTUAL OUTPUT 1- REACT Curriculum



The REACT Curriculum is being developed through a learner-centered approach based on Learning Outcomes that can be:

- Theoretical training (face-to-face, through a e-learning platform containing the innovative training materials and in a virtual simulator of real work life situations and evaluation);
- Practical training will be assigned as Work Based Learning (WBL).

The curriculum will be tested and validated in the national pilot events and all contents will be structured and developed targeting a common European curriculum.

INTELLECTUAL OUTPUT 2 - REACT Digital training materials

- All training materials will be designed in a format in which they can be used on e-learning platforms;
- Learners can take the theoretical workload, assess their progress and proceed to a theoretical evaluation;
- One of the great innovations is the use of a Virtual Work Environment Simulator as a way of formative assessment;
- This virtual simulator/game will simulate real-life working scenarios where learners must make the right choices in order to progress in the game
- The game will give learners the opportunity to assess the areas where they should improve and the areas where learning was effective;
- This serious game will display a general scenario for each competence unit, and learners can play whenever they choose.



INTELLECTUAL OUTPUT 3 - Summative Assessment framework



- Partners will create the questions and practical projects/webquests that will assess the knowledge acquire by learners during the training;
- The summative assessment framework will be translated to partners languages and will be tested at the national pilots;
- This framework will be another way to accomplish the harmonization of the EEBDT training;
- This framework will be a flexible tool that will contribute to the examination process continuous optimization and adaptation, having into account possible updates/improvements of the previous tasks.

Partners:

