



BLESIL

Building Lifecycle Energy Saving Integral Learning - BLESIL



Erasmus+



Project title: Building Lifecycle Energy Saving Integral Learning - BLESIL

Coordinator: AITIIP Technology Centre (Spain)

Partners:

- EKODENGE MUHENDISLIK MIMARLIK DANISMANLIK TICARET ANONIM SIRKETI (Turkey),
- GEEZAR Soluciones S.L. (Spain),
- BUILDING RESEARCH INSTITUTE (Poland)

Duration: September 1st, 2014 – August 31st, 2016

Total project value: 189 339, 00 EUR

The ITB budget: 41 263, 00 EUR

General concept:

BLESIL is an open training project for construction workers addressed to all the stakeholders involved in the construction process from the design stage of the urban area and the building to the maintenance of the facilities.

BLESIL aims at improving skills and competencies of workers of the construction sector within novel methodologies, techniques and software management within outcomes of European R&D founded projects. This training is addressed to the three phases of building life cycle: design, construction and use & maintenance. The consecution of this project will allow accomplishing in a better way the Directive 2010/31/EU on the energy performance of buildings. What is more, the project supports EUROPE2020 strategy as it will impact positively in the three topics above commented. BLESIL will deepen in a smarter construction sector, as learning contents are based on EU funded projects outcomes. Contents are focused on energy efficiency improvement, what is directly related with the sustainability. And finally, improving and updating construction workers skills.

The project is based on an eLearning platform, which will be developed by AITIIP, in coherence with a specific methodology for this aim. Construction workers, specifically installers & builders are not used to these technologies, so a specific methodology will be developed for them. The contents and methodology will be transferred to OpenEducationEuropa.eu so it will be available as an open educational resource. The use of this platform will also improve the digital skills of construction workers, who use to be reluctant to these kinds of tools.

BLESIL will empower construction sector workers in best sustainable practices and lessons learnt from other European projects.

The Work Packages within the project:

- WP1 Comparative studies
- WP2 Sustainable urban design
- WP3 Best practices construction
- WP4 Empowering operation and maintenance
- WP5 Inhabitants interaction
- WP6 Management and implementation
- WP7 Transnational project meetings
- WP8 Short-term joint staff training event

