Innovative training schemes for retrofitting to nZEB-levels

Fact Sheet

Project Information

Fit-to-nZEB
Grant agreement ID: 754059

Funded under
H2020-EU.3.3.7.
H2020-EU.3.3.1.

Project website

Overall budget
€ 1 013 848,75

EU contribution
€ 1 013 848,75

Coordinated by
FONDATSIYA TSENTAR ZA ENERGIYNA EFEKTIVNOST - ENEFEEKT
Bulgaria

Start date
15 June 2017
End date
14 June 2019

This project is featured in...

RESULTS PACK
Construction skills: Equipping building professionals with new skills to achieve European energy targets

20 December 2019

Objective
Reaching of the 2020 and 2030 energy and climate objectives represents a major challenge to the construction sector, which needs to be ready to deliver high energy performing renovations and, in particular, nearly zero-energy buildings. This goal requires a major effort to increase the number of qualified construction specialists at all levels, which is directly related to the accessibility and quality of the training and educational programmes and the inclusion of training on intelligent energy efficiency and RES solutions in building renovation. Responding to these needs, the project is designed to:

(i) Elaborate a set of technological competences and learning outcomes on deep energy renovation;
(ii) Develop new large scale training schemes and programmes on deep energy renovation at all levels of the vocational education and training (VET) system;
(iii) Review the national educational plans and initiate the necessary changes;
(iv) Establish capacity for professional training of trainers and train a sufficient number of trainers;
(v) Support and monitor pilot courses on the new programmes on deep energy renovation at all levels.

The leading objective of the Fit-to-nZEB project proposal is to deliver all necessary requisites for the introduction of educational content on deep energy renovation of buildings in the curricula at all levels of the educational and training system in Southeastern Europe. This will be done both through incorporation of new educational content in existing curricula and through the development of new specialized programs. This process will be guided by the understanding of the complex nature of building retrofit, combining various building disciplines and allowing integrated design and cross-craft understanding with special focus on practical exercises and demonstrations. An essential element of the project is the creation and deployment of certification schemes and accreditation procedures corresponding to the EQF.

Field of science
/ engineering and technology/civil engineering/architecture engineering/sustainable architecture
/ engineering and technology/environmental engineering/energy and fuels/renewable energy
/ engineering and technology/environmental engineering/waste management/energy efficiency

Programme(s)

Topic(s)

Call for proposal
Funding Scheme

CSA - Coordination and support action

Coordinator

FONDATSIYA TSEN TAR ZA ENERGIYNA EFEKTIVNOST - ENEFFEK

- Address: Christo Smirnensky Blvd 1 Fl 3, 1164 Sofia, Bulgaria
- Activity type: Research Organisations
- EU contribution: € 142 750

Contact the organisation

Participants (10)

UNIVERSITET PO ARCHITEKTURA STROitelSTVO I GEODEZIJA

- Bulgaria
- EU contribution: € 41 000

- Address: Hristo Smirnenski Blvd 1, 1046 Sofia
- Activity type: Higher or Secondary Education Establishments

Contact the organisation

SEVEN, THE ENERGY EFFICIENCY CENTER Z.U.

- Czechia
- EU contribution: € 130 975

- Address: Americka 17, 12000 Praha
- Activity type: Other

Contact the organisation

CESKE VYSOKE UCENI TECHNICKE V PRAZE

- Czechia
ASOCIATIA CLUSTER PENTRU PROMOVAREA CLADIRILOR CU CONSUM DE ENERGIE APROAPE EGAL CU ZERO PRO NZEB

Romania
EU contribution
€ 136 062,50

Address
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021652 Bucuresti

Contact the organisation

COLEGIUL TEHNIC DE ARHITECTURA SI LUCRARII PUBLICE I.N. SOCOLESCU

Romania
EU contribution
€ 44 750

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Strada Occidentului 12 Sector 1
010981 Bucuresti

Contact the organisation

MOSART LANDSCAPE ARCHITECTURE RESEARCH LIMITED

Ireland
EU contribution
€ 108 061,25

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A67 X566 Rathnew Wicklow
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<td>€ 82 980</td>
<td>Fra Andrije Kacica Miosica 26 10000 Zagreb</td>
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<td>€ 111 405</td>
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<td>TECHNISCHE UNIVERSITAET WIEN</td>
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