Fit-to-nZEB

Innovative training schemes for retrofitting to nZEB-levels

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754059

PROJECT MOTIVATION

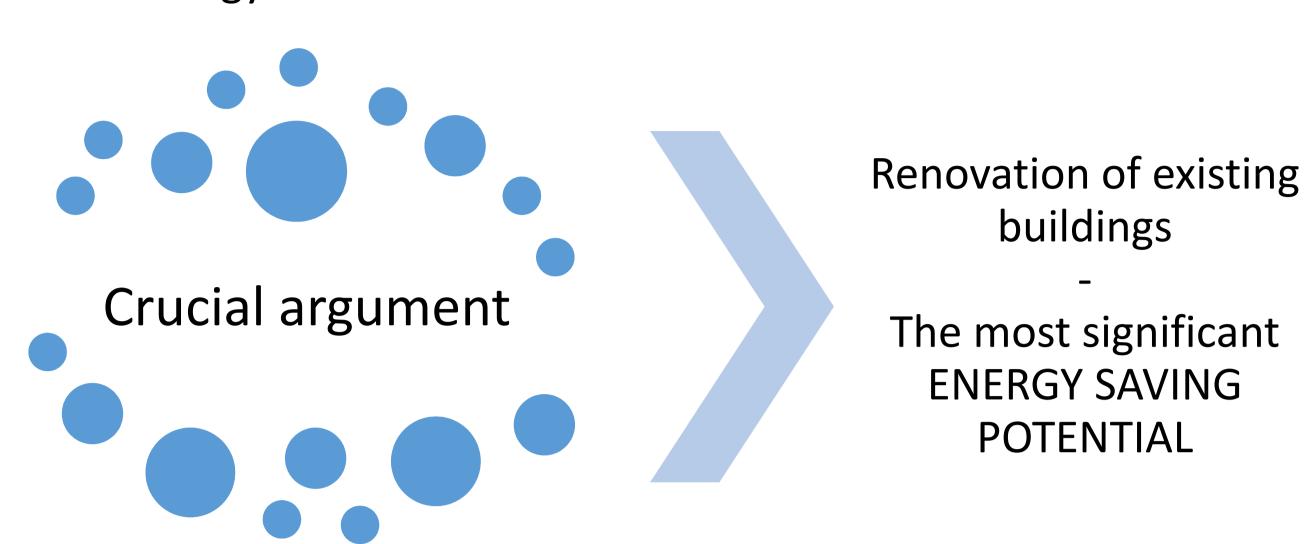
buildings

The most significant

ENERGY SAVING

POTENTIAL

- EU's new common energy policy aiming at current problems, such as:
 - climate change,
 - energy security and
 - establishing of the energy union.



Lower energy consumption leads to the decrease of energy poverty, energy sources dependency and increase of energy security.

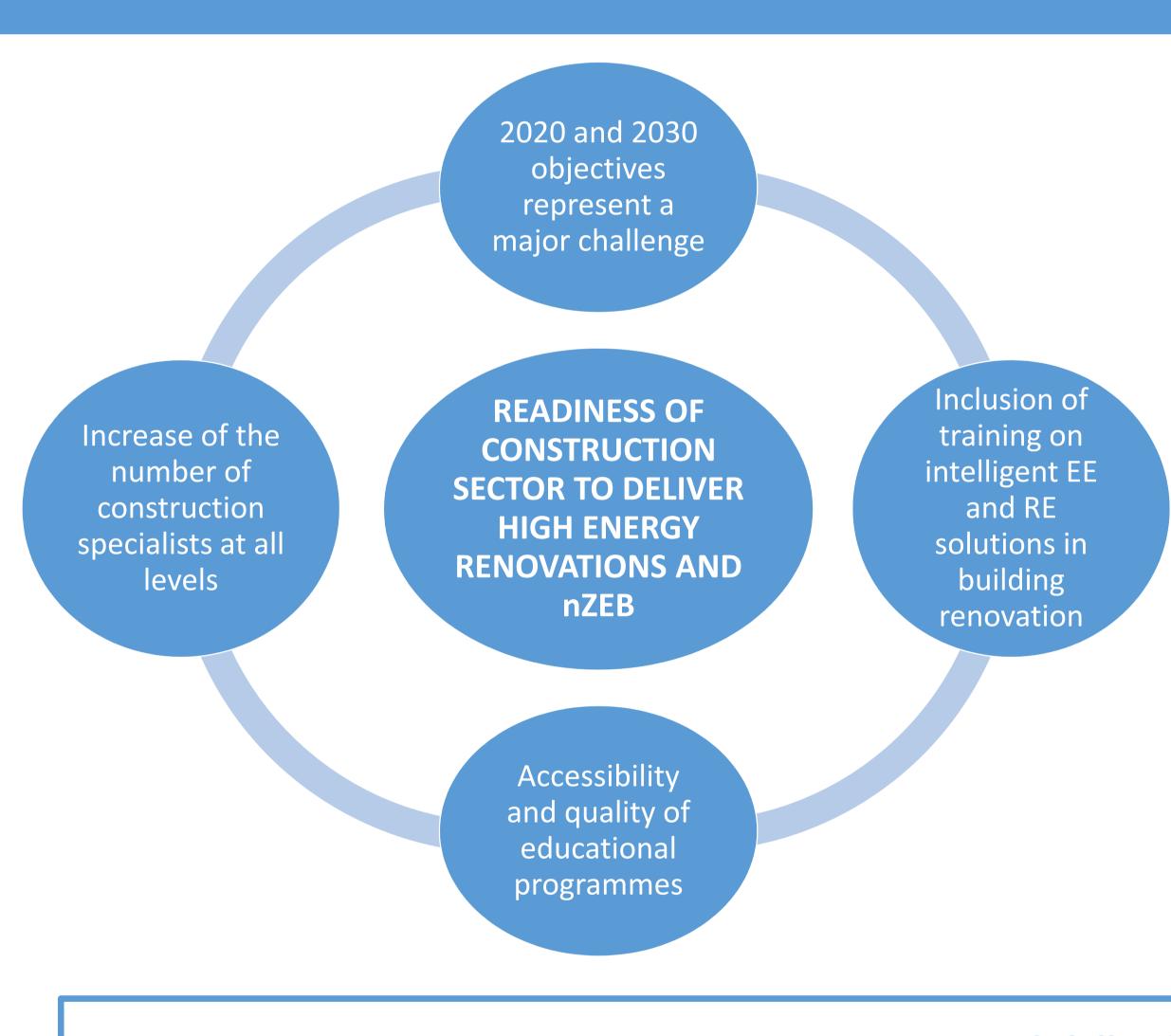
• The key principles of this EU's policy are:

- Green-house gas (GHG) emission mitigation,
- the increase of the share of renewable energy sources (RES) on final energy consumption, and
- the increase of the energy efficiency (EE).

European Commission Recommendation

"The Member States should accelerate Deep energy renovations are considered as the most progress in the development of support policies addressing the refurbishment of relevant actions supporting existing building stocks towards NZEB levels. lower energy consumption.

PROJECT OBJECTIVES



COMPETENCY

Elaborate a set of required technological competences related to the EE and RE solutions in building renovation



Develop new training programmes at all levels of the vocational education.

Develop training system employing the newly elaborated technica competences



Review the national educational plans for the relevant professions.

Introduce the necessary changes



Establish capacity for professional training of trainers.

Train and certify a sufficient number of trainers



Support and monitor the first courses on the new programmes at all levels.

Fit-to-nZEB project is designed to respond to the defined needs

FIT-TO-NZEB project aims to increasing competence and skills of the building professionals in the field of retrofitting to NZEB-levels in the target countries through the unique educational programmes developed by the consortium, which will contribute to both the quality and the scale of the deep energy building renovations.

Fit-to-NZEB project will produce all necessary requisites for the introduction of educational content on deep energy renovation of buildings in the curricula at all levels of the system of vocational education and training in Southeastern Europe - universities, professional high schools and colleges, vocational training centers.

Complex nature of renovation featuring various building disciplines

Incorporation of new educational content in existing curricula

Development of new specialized programs

Special attention to the practical nature of the training

Creation and deployment of **CERTIFICATION SCHEMES and** ACCREDITATION PROCEDURES corresponding to the European Qualifications Framework (EQF)

An essential element of the project

EXPECTED IMPACTS

Increased interest in training on energy efficiency in buildings and particularly on building renovation



Increased number of qualified workers and specialists



Acceleration of energy renovation of existing building stock



Raised quality of renovated buildings













