Training seminar

High-performance energy efficiency standards in buildings in UNECE region

Vitaly Bekker
UNECE organized training seminar "High-performance energy efficiency standards in buildings in the UNECE Region", in the framework of its Joint Task Force on Energy Efficiency Standards in Buildings (JTF).

Training, held in Saint Petersburg on 5-7 September 2018.
Purpose: to assist policy makers, building sector professionals, researchers and educators in obtaining cutting-edge knowledge of best practices in developing and application of high-performance building standards that they can use in their countries.
Training is the main activity of the project "Promoting the application of high-performance energy efficiency standards in buildings in member states of the Black Sea Economic Cooperation Organization (BSEC) and the United Nations Economic Commission for Europe (UNECE)" funded by BSEC.
Over 50 participants from 15 UNECE countries

Albania, Armenia, Azerbaijan, Belarus, Bulgaria, Georgia, Greece, Kyrgyzstan, Republic of Moldova, Romania, Russian Federation, Serbia, Tajikistan, the former Yugoslav Republic of Macedonia, and Uzbekistan
Energy

Existing legislation, barriers in implementation of energy efficiency standards in various building types, and necessary steps to attract investments for energy efficient retrofitting of buildings.

The participants were also given a series of practical tasks: to analyse data related to energy efficiency classes of buildings; to create a financial package to request financing for building retrofit with energy efficiency components; to identify and prioritize the energy efficiency measures for a multiapartment building.
Presented information

Training was delivered in following topics:

• Topic 1. Existing legislation and responsible governmental agencies. Examples from UNECE countries.

• Topic 2. Main barriers in implementation of high-performance standards for various building types, including multi apartment buildings.

• Topic 3. Financing of EE

• Topic 4. Retrofits of existing building stock and application of high performance energy efficiency standards

• Topic 5. The role of legal framework and standards in attracting energy efficiency investments, for new construction and retrofits in UNECE countries.

• Topic 6. Brief overview of issues related to financing of buildings

• Topic 7. Brief overview of issues related to financing of buildings
Thank you!