



Review of the implementation of the Programme of Work 2012-2013

Sustainable housing and real estate markets –
Energy efficiency

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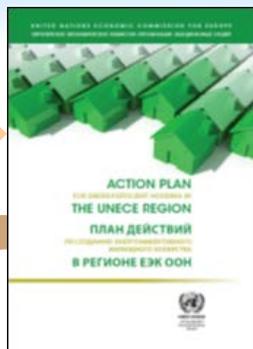
Energy efficiency steps

2009



Green Homes

2010



UNECE Action Plan

2011



National Action Plan

2013

**Case Book
Good practices
for Energy-efficient
Housing**

[Good](#)

- Regional workshops
(Minsk, 2011)
- National workshops

- Informal network of
partners and experts





Planned activities

- National and regional **workshops on energy efficient and affordable housing**:
 - Albania: missing communication, postponed for 2014;
 - Armenia: lack of funding, postponed for 2014 with UNMDA funding;
 - Kyrgystan: lack of funding





Implemented activities



Joint workshop Energy efficiency in housing 19 September, Georgia

- Explore possibilities for the development of a national action plan on energy efficiency in housing sector as requested by the Government of Georgia in 2012;
- Identify key challenges and main priority areas for developing energy efficient housing





Expert Network

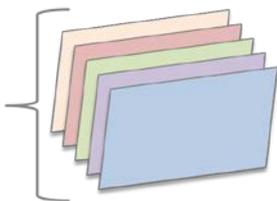
- Brings together professionals of the energy and building sector;
- **Web Link:**
https://www.research.net/s/UNECE_ExpertNetwork
- Committee is invited to nominate experts



Good practices for Energy-efficient Housing

Box 1 - Towards an integrated framework for achieving energy efficient housing

Integrated framework
for energy efficient housing



Legislative framework
Management of multi-family housing block
Awareness raising and behaviour change
Technical measures, including building assessment
Financial mechanisms

- **Design a legislative framework** composed of energy and housing related legislation, civil code, property rights and technical norms
- **Create management structures** in multi-family housing blocks that have the necessary technical information about the building, the mandate to take investment decisions and the awareness about funding possibilities
- **Raise awareness** on energy efficiency benefits and prospects, make information available to public and building managers, in particular to change behaviour
- **Conduct building assessments** that provide reliable information on the entire building as basis for maintenance and renovation decisions and **introduce different technical measures**
- **Develop and provide access to financial instruments** that support investments in the housing stock beyond the financial capacity of homeowners' associations

Source: Based on UNECE (2011): Action Plan for Energy-efficient Housing in the UNECE Region

- A concept note was endorsed at 73rd session;
- Joint work with UN-Habitat and the City of Vienna;
- Expert group meeting on February in Vienna;
- Thematic discussion panel to present to the Committee

