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

Sustainable housing and real estate markets –

Energy efficiency

Ms. Gulnara Roll

Head of Housing and Land Management Unit
Energy efficiency steps

- Regional workshops (Minsk, 2011)
- National workshops

Green Homes

UNECE Action Plan

National Action Plan

Case Book Good practices for Energy-efficient Housing

- Informal network of partners and experts

2009

2010

2011

2013
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;
  - Kyrgyzstan: 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

Energy efficiency steps
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

- 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

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

- 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