



Forestry and Housing Activities in Renewable Energies



1st meeting, Group of Experts on Renewable Energy
18-19 November 2014, Geneva





Wood and Energy in the UNECE Region

**Forestry and Timber Section seeks to show energy's
impact on forest and forest impact on energy**

40 % of the world's forest *area*

60 % of the world's *industrial roundwood production*

**40 % of available woody biomass is used for energy
and provides 40% of renewable energy (JWEE 2011)**





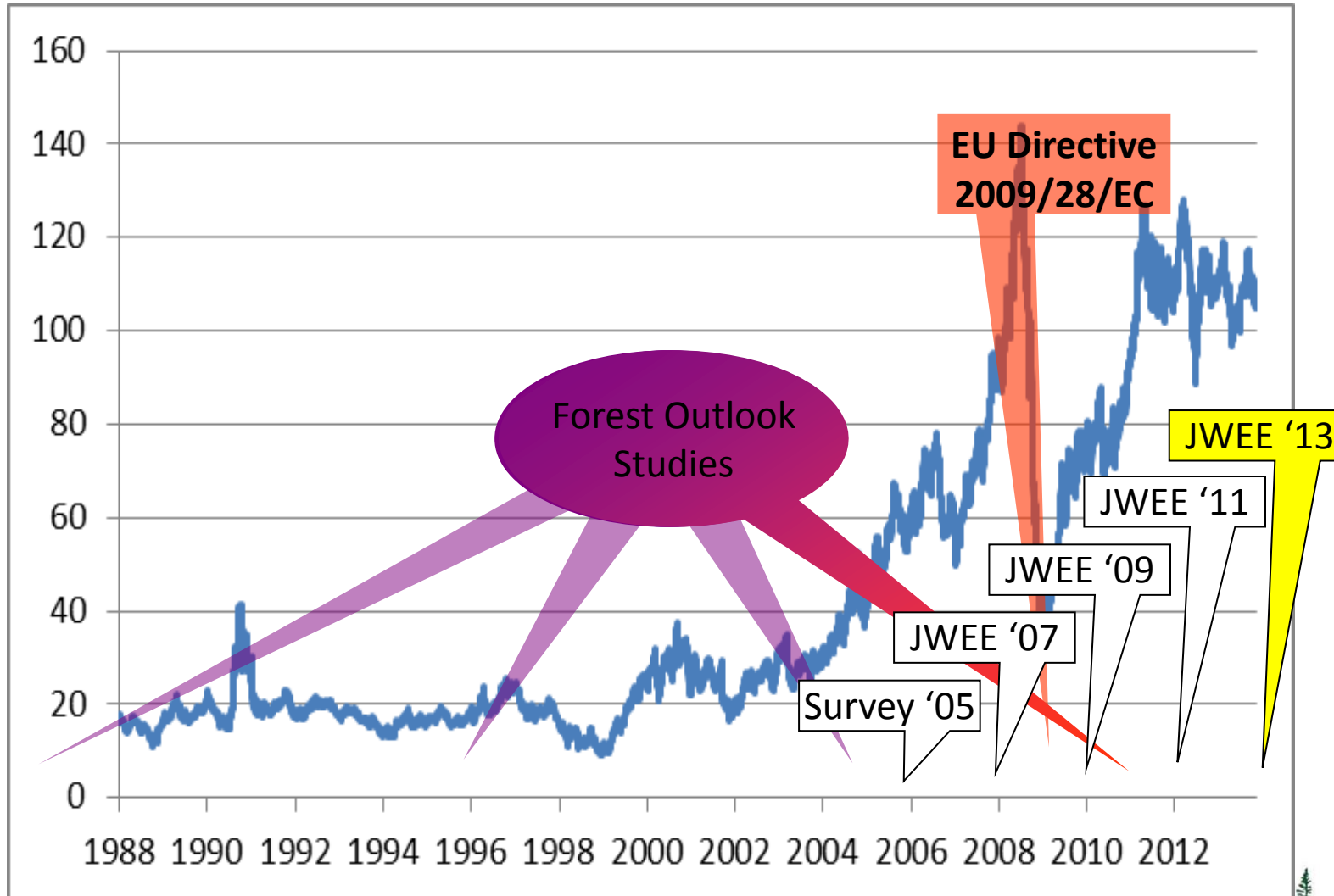
Wood Energy Activities in the UNECE/FAO Forestry and Timber Section

- **Team of Specialists on Wood Energy**
- **Joint Wood Energy Enquiry (biannual)**
- **Workshops – 2/2015 More Heat Less Wood**
- **Publication on wood energy in UNECE region (2016)**
- **Yearly analysis in *Forest Products Annual Market Review***
- **Forest Outlook Studies showing impact of wood for energy use**





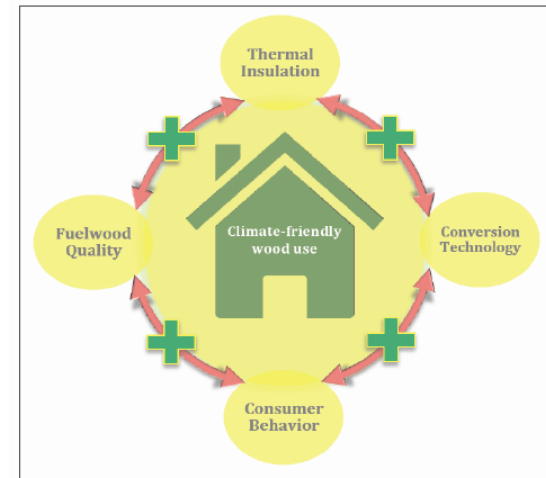
Joint Wood Energy Enquiry





Workshop - More heat from less wood

- Resource efficiency of fire wood use with focus on **firewood quality, insulation of housing, efficiency of conversion technology and consumer behavior** in Eastern Europe and Central Asia
 - Workshop on 19th & 20th February 2015
 - Side event exhibition in Palais (Pasarelle) from 14.02-25.02.15
 - Panel discussion
 - Guideline for policy makers
 - Best Practices
 - Animated illustration
- Combined with Team of Specialists Meeting on Wood Energy



Climate-friendly wood use





HLM steps towards energy efficiency in buildings

2009



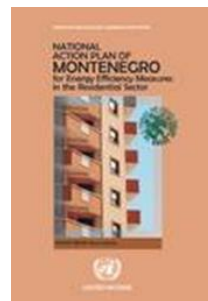
Green Homes

2010

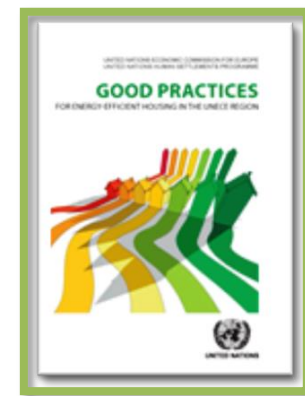


UNECE Action Plan

2011



National Action Plan



- Regional workshops (Minsk, 2011) Tbilisi (2013)
- National workshops

- Informal network of partners and experts





UNECE work on energy efficient housing – Capacity-building

1. Workshops on energy efficient and affordable housing in:

- Albania (July 2014)
- Tunisia (5th International Forum on Energy)

2. Annual workshops and national action plans, 2014-2016

Armenia,
Republic of Moldova,
Serbia
Tajikistan

as a part of the UNECE - UN-Habitat UNDA project

3. Exhibition “Greener and smarter homes: energy efficiency in buildings”, Geneva, 15 September – 10 October 2014

4. Establishment of a UNECE Task Force on building codes and standards on energy efficiency in buildings, building materials and energy performance requirements





Thank you for your attention !



**Contact Florian Steierer or Alicja Kacprzak (Wood Energy)
Gulnara Roll (Housing)**

