



Good Practices for Energy-efficient Housing in the UNECE region

Maike Christiansen
UNECE Housing and Land Management Unit

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Green Homes Study (2009)

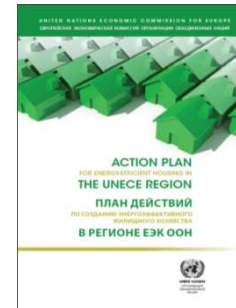


Green Homes Study (2009)

makes the case for



Action Plan for Energy-efficient Housing in UNECE Region (2010)



dy (2009)



Action Plan for Energy-efficient Housing in UNECE Region (2010)



National Action Plans for Energy-efficient Housing (2012+)

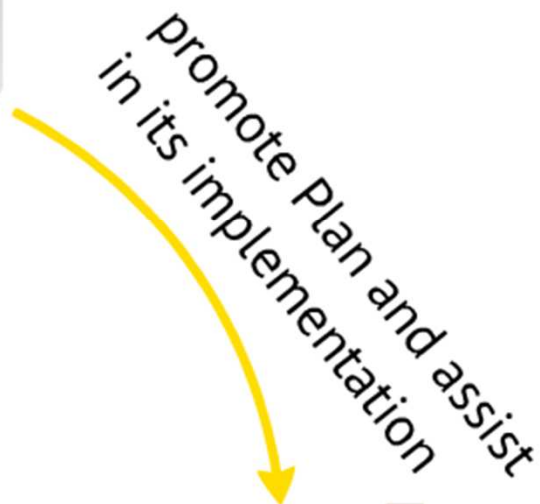
dy (2009)



Action Plan for Energy-efficient Housing in UNECE Region (2010)



National Action Plans for Energy-efficient Housing (2012+)



Regional and National Training Workshops (2011+)

dy (2009)

makes the case for

Action Plan for Energy-efficient Housing in UNECE Region (2010)

can be adapted to the national situation

National Action Plans for Energy-efficient Housing (2012+)

can be an output or follow-up product

Regional and National Training Workshops (2011+)

promote Plan and assist in its implementation

(2009)

Action Plan for Energy-efficient Housing in UNECE Region (2010)

illustrates proposed actions in the Plan

Casebook with Good Practices for Energy-efficient Housing in the UNECE Region (2012-13)

National Action Plans for Energy-efficient Housing (2012+)

Regional and National Training Workshops (2011+)

provides practical examples for training and national plans

(2009)

Action Plan for Energy-efficient Housing in UNECE Region (2010)

Casebook with Good Practices for Energy-efficient Housing in the UNECE Region (2012-13)

National Action Plans for Energy-efficient Housing (2012+)

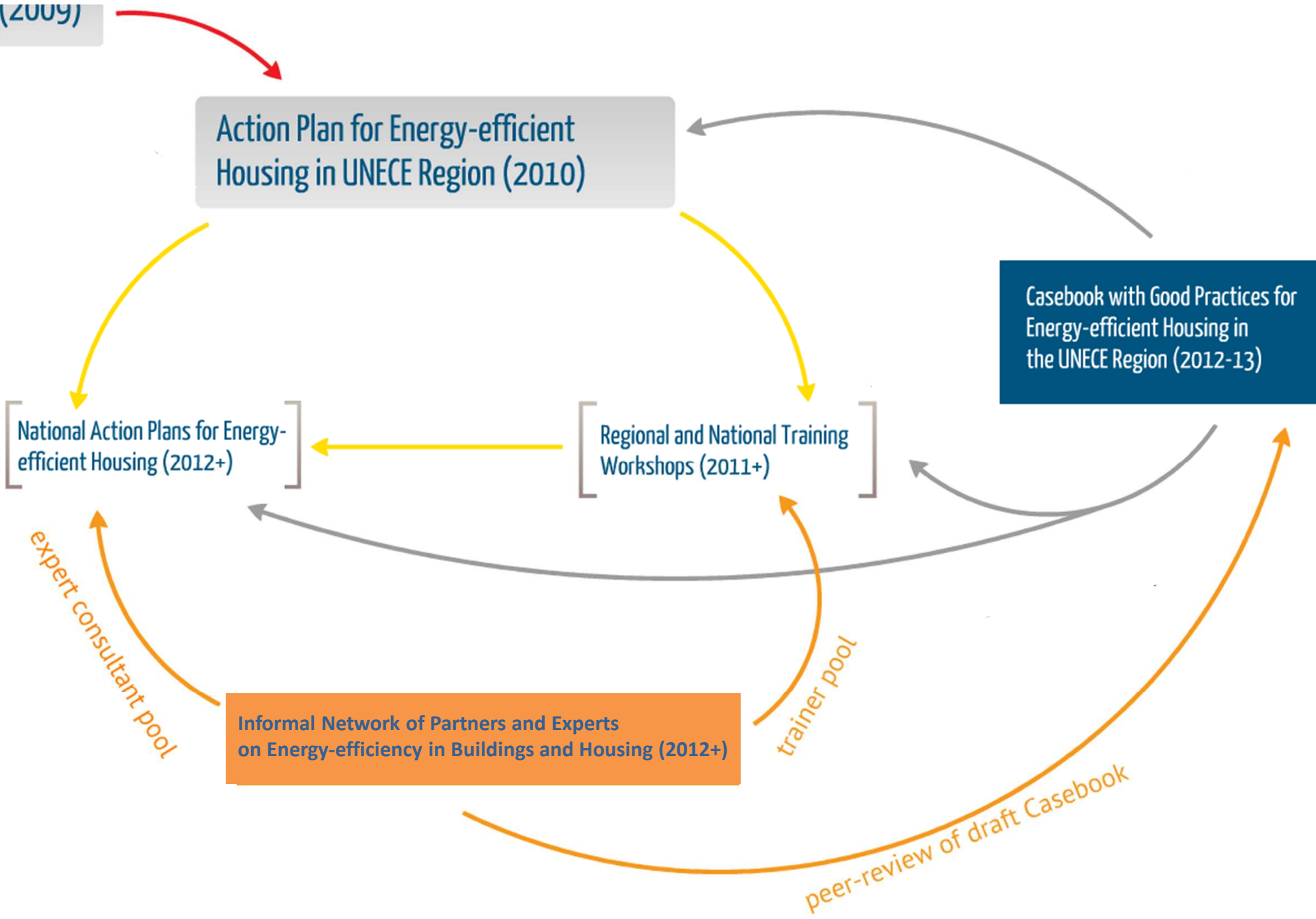
Regional and National Training Workshops (2011+)

Informal Network of Partners and Experts on Energy-efficiency in Buildings and Housing (2012+)

expert consultant pool

trainer pool

peer-review of draft Casebook





Good Practices for Energy-efficient Housing in the UNECE region

Rationale

- Illustrate actions included in the UNECE Action Plan
- Identify programmes and policies on energy-efficient housing, which work well
- Present examples for replication in economic transition countries

Objective

- Underline viability of energy-efficient housing
- Trigger interest and increase acceptability of national stakeholders
- Support implementation of UNECE Action Plan, in particular in transition countries
- Joint partnership endeavour with UN-Habitat and the City of Vienna





Suggested Casebook Structure

I

Executive Summary

Key Messages

Introduction

PART ONE: Sub-regional Context for Energy-efficient Housing Programmes

- Existing building stock and new housing construction

- 1 Energy efficient residential buildings in **Eastern Europe**
- 2 Energy efficient residential buildings in **Russia and Central Europe**
- 3 Energy efficient residential buildings in the **Caucasus and Central Asia**
- 4 Energy efficient residential buildings in **Western Europe and North America**





Suggested Casebook Structure

II

PART TWO: Specific considerations for energy efficiency

1 Legislation as a framework for energy efficiency enhancement

- 1.1 Examples of legislation as framework for improvement of energy efficiency of existing housing stock
- 1.2 Examples of legislation that creates incentives for energy efficient housing construction
- 1.3 Key components of successful national plans for housing energy efficiency improvement





Suggested Casebook Structure



2 Financial mechanisms and institutions for investments in energy efficiency

- 2.1 State/Municipal support measures for owners to retrofit multi-household buildings
- 2.2 Tax incentives (tax credits and tax benefits; tax exemptions)
- 2.3 Financial institutions to promote mobilization of bank loans for housing stock retrofitting
- 2.4 Mobilizing financial resources in external markets





Suggested Casebook Structure

IV

3 Energy Efficiency as a catalyst for improved housing management

3.1 Management of multi-household buildings by homeowners associations

3.2 Multi-household building management by professional managers

4 Energy prices and tariffs for utility services

5 Technical measures: evaluation of the potential for energy efficiency enhancement

6 Local Building material and building construction traditions

7 Participatory approaches/Self-help/Micro-finance schemes

8 Awareness-raising and skills improvement of energy consumers



