### COHESION POLICY INVESTING IN ENERGY EFFICIENCY IN BUILDINGS

# **Conference and Workshop**

Brussels, 29-30 November 2011

Venue: EUROPEAN COMMISSION, CHARLEMAGNE BUILDING, MANSHOLT ROOM

170, Rue de la Loi - Brussels

The Commission has adopted proposals for regulations for cohesion policy 2014-2020. The proposals foresee an increased focus on climate change and energy issues. Minimum investments by the ERDF to support a transition to a low carbon economy have been proposed, amounting to 20% in more developed and transition regions, and 6% in less developed regions. This is expected to result in a doubling of spending on energy efficiency and renewable energy compared to 2007-2013. The 4% ceiling on investing in energy efficiency in residential buildings from ERDF sources has also been abolished.

The aim of the conference and workshop is to inform participants about developments at EU level which are relevant to the period 2014-2020, and to focus on implementation difficulties encountered and possible solutions for the future. The presentations will focus on the following issues:

- information on the period 2014-2020, expected changes in cohesion policy, the legislative framework related to energy efficiency and climate change and changes in research and innovation policy;
- an overview of the economic and social benefits of investing in EE in buildings;
- experience in implementing EE investments, including results achieved, difficulties encountered and experience with financial instruments.

In addition, a workshop session will be dedicated to discussing difficulties in implementation experienced in Member States which would provide an opportunity for MS to exchange experiences, as well as highlight difficulties to the Commission so that these may be addressed by cohesion policy 2014-2020.

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#### **AGENDA**

## Day 1

## 9:00-9:30 Registration of participants, coffee

#### **9:30-10:20** Introduction

Cohesion policy 2014-2020 and energy efficiency in buildings (*Peter Berkowitz, Head of Unit, DG REGIO*)

Proposed legislation on EE in buildings and centrally managed funding options for energy efficiency 2014-2020 (Paul Hodson, Head of Unit, DG ENER)

Energy efficiency in buildings: Investing in Europe's climate and energy security (*Torsten Wöllert, Head of Unit, DG CLIMA*)

Social housing and future cohesion policy (Vit Vanicek, President, CECODHAS Housing Europe)

10:20-12:30 Session 1 – Social and economic benefits of investing in energy efficiency in buildings (Chair: Tudor Constantinescu, Acting Director and Principal Adviser, DG ENER)

Social and economic benefits of investing in energy efficiency – summary of IA of EPB Directive and the proposed Energy Efficiency Directive (Gergana Miladinova, Policy Officer, DG ENER)

Energy poverty in the UK (Brenda Boardman, University of Oxford)

Energy poverty in the EU (Stefan Bouzarovski, University of Birmingham)

Economic effects of investing in energy efficiency in buildings using the BEAM model (*Thomas Boermans*, *Ecofys*)

Case study – Economic recovery with energy efficiency in buildings in France (Carine Puyol, Union sociale pour l'habitat)

## **12:30-13:30** Lunch (*Foyer*, 1<sup>st</sup> floor)

# 13:30-15:30 Session 2 – Financial instruments for energy efficiency investments (Chair: Antonio Goncalves, Acting Head of Unit, DG REGIO)

Financial instruments in energy efficiency in housing – Experience to date with JESSICA and cohesion policy 2014-2020 (*Björn Gabriel, DG REGIO*)

Financial instruments for energy efficiency in housing (Cordula Glitzner, KfW)

KredEx in Estonia (Mirja Adler, KredEx, Estonia)

London Green Fund (Frank Lee, EIB)

Financial instrument in Greece (Nikos Kleniatis, Ministry of Environment, Energy, Climate change, Greece)

# 15:30-16:00 Coffee

**16:00-18:00** Session 3 – Energy efficiency and innovation (Chair: Maud Skaringer, DG REGIO)

Research programmes of DG RTD 2007-2013 and Horizon 2020 (*Patrice Millet*, *DG RTD*)

EU projects facilitating the use of Structural funds for energy efficiency - Powerhouse Europe, CLEARSUPPORT, SF-Energy Invest, E4C, PROMOSCENE (Gordon Sutherland, EACI)

Green Building Cluster in Lower Austria (Alois Geißlhofer, Cluster Manager, Regional Government of Lower Austria)

## Day 2

9:00-10:15 Session 4– Framework conditions relevant to investments (Chair: Antonio Almagro, Head of Division, JASPERS - Knowledge Economy, Energy and Waste, European Investment Bank)

Conditionalities and other framework conditions relevant to cohesion policy investment in energy efficiency 2014-2020 (Agnes Kelemen, Policy Analyst, DG REGIO)

Market context - Investing in energy efficiency in housing with a single district heat supplier (Sergio Tirado Herrero, Central European University)

#### 10:15-10:45 Coffee

## 10:45-12:00 Session 4 continued

Ownership structure and multi-apartment buildings in CZ, EL, LT, LV, PL, SL. Presentation of the results of the ClearSupport project (*Nils Daugaard, Energy Consulting Network*)

Sustainable Energy Action Plans for cities (Kristina Dely, Head of office of the Covenant of Mayors)

# 12:00-13:00 Lunch (*Foyer*, 1<sup>st</sup> floor)

13:00-14:45 Session 5 – Experience with investing in EE in buildings in the Member States (Chair: Katarina Korytarova, Ministry of Economy, Slovakia)

Report of the Expert Evaluation Network on renewable energy and energy efficiency in housing 2007-2013 (*Terry Ward*, *Applica sprl*)

Lessons learned from funding energy efficiency in buildings – Conclusions from the synthesis from 32 EU case studies (*Adrian M Joyce, Secretary-General, EuroACE*)

Experience in the Czech Republic in implementing the Green Investment Scheme and using cohesion policy for energy efficiency in buildings (Martin Fiala, Ministry of Environment, Czech Republic)

Investing in energy efficiency in housing in Lithuania (Inesis Kiskis, Head of EU Assistance Management Department in the Ministry of Environment, Lithuania)

#### 14:45-15:15 Coffee

15:15-17:30 Workshop session - Experience with investing in EE in buildings in the Member States (Chairs: John Walsh, Deputy Head of Unit, DG REGIO, Agnes Kelemen, Policy Analyst, DG REGIO, Roman Doubrava, Policy Officer, DG ENER, Gergana Miladinova, Policy Officer, DG ENER, Merja Haapakka, Policy Officer, DG REGIO)