



## CIB NEWS ARTICLE

International Council for Research and Innovation  
in Building and Construction

Providing a global network for international exchange and cooperation in research  
and innovation in building and construction, in support of an improved building  
process and of improved performance of the built environment.

February 2010

### Around the Task Groups and Working Commissions

#### TG66 - Energy and the Built Environment

## Report 1<sup>st</sup> International Seminar "Implementation of Energy Efficient Buildings Policies in 5 Continents"

by

Jean Carassus

### Task Group Scope and Objectives

On continental, state and local levels, energy efficient buildings policies are a mix of four kinds of instruments:

- Control and regulatory instruments which can be:
  - Normative: appliance standards, building codes, procurement regulations, energy efficiency obligations and quotas
  - Informative: mandatory audits, utility demand-side management (DSM) programmes, mandatory labelling and certification programmes
- Fiscal instruments and incentives: taxes, tax exemptions / reductions, public benefit charges, capital subsidies, grants, subsidized loans
- Economic and market-based instruments: energy performance contracting, cooperative procurement, energy efficiency certificate schemes, Kyoto Protocol flexible mechanisms
- Support, information and voluntary action: voluntary certification and labelling, voluntary and negotiated agreements, public leadership programmes, initial and continuous training programmes for property and construction professionals, awareness raising, education, information campaigns, detailed billing and disclosure programmes

Against this background the Task Group focuses on the Implementation of Energy Efficient Buildings Policies in 5 Continents and what can be learned from it.

The Task Group objectives were:





























- to set up a worldwide network of experts on the energy efficient buildings policies, monitored by an international project team,

- to gather and capitalize high level information on the scope, by organizing international seminars and internet sessions,
- to put this information on line on internet for public authorities, construction and property sector actors and researchers.

### First international Seminar: Brussels, 14 October 2009

An international seminar was held under the authority of the Task Group in Brussels, Belgium on 14 October 2009. It was dedicated to the European policy (four presentations), the action of three international organizations (UNEP-SBCI, IEA, WBCSD) and the policies of four countries: Brazil, China, South Africa and USA.

To see copies of the power point presentations or to listen to the audio presentations of the conference in Brussels, click [here](#).

Title	Speaker	Audio PDF
Welcome by CIB – What is the work of CIB in general and on energy efficiency in particular?	P. Barrett, CIB President	 
Welcome by the Belgian Building Research Institute	J. Coumans, Vice President BBRI	 
Welcome by the Brussels Competence Centre for Sustainable Construction	J. Vyncke, BBRI	 
European Commission – What's Europe doing regarding energy efficiency in buildings	M. Holl, EC DG TREN	 
BUILD UP – The European Information Platform for energy efficiency in buildings	P. Wouters, BBRI	 
EPBD Concerted Action – 29 European countries collaborate on energy efficiency policies	E. Maldonado, coordinator EPBD Concerted Action II	 
European Construction Technical Platform and Energy Efficient Buildings (E2B) Joint Initiative	L. Bourdeau, ECTP	 
What is International Energy Agency doing regarding energy efficiency policies in buildings?	J. Laustsen, IEA	 
The Sustainable Buildings and Construction Initiative of the United Nations Environment Programme	R. Milford, CIB	 
Business oriented project : the Energy Efficiency in Buildings project of the World Business Council for Sustainable Development	D. van der Weele, Philips Lighting	 
Asia : Implementation of energy efficient building policy in China	Wang Wai, SRIIS & D. Fang, Tsinghua University	 
North-America : Implementation of energy efficient building policy in the USA	S. Sunder, NIST	 
Latin America : Implementation of energy efficient building policy in Brazil	V. Agopyan, USP	 
Africa : Implementation of energy efficient building policy in South Africa	R. Milford, CIB	 

## Next Event: Internet Session dedicated to Europe on 24 February 2010

The next event will be dedicated to the energy efficiency policies in Europe through an internet session which will be held on 24 February 2010 from 2 pm to 4 pm (Paris time, GMT + 1 hour), with the following agenda:

- Benchmarking of national energy performance requirements – methodologies and results  
Marleen Spiekman, TNO,
- Regulations as tool for innovation: the French “Grenelle de l’Environnement” case, Frédéric Bougrain, CSTB and Jean Carassus, mandated by CSTB,
- Compliance and control of policies: the Belgian approach, Peter Wouters, BBRI,
- Finance policy for existing buildings: the German example, Katharina Havekost, DNA,
- The specificity of Eastern Europe: the example of Poland, Krzysztof Kasperkiewicz, ITB.

The event is free of charge, however, you need to register for it [here](#).

## Following Events

According to the Task Group Action Plan (click [here](#)), internet sessions will be set up, dedicated to Latin America in April, North America in September, Asia in November, Mediterranean countries in January 2011 and Australia, New Zealand in March 2011.

A researchers’ seminar will be set up and an interim report will be presented at the CIB World Congress in Salford (UK) in May 2010.

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