



International Council  
for Research and Innovation  
in Building and Construction

## CIB Task Group 66 Web Session 2010 February 24

# THE IMPLEMENTATION OF ENERGY EFFICIENT BUILDINGS POLICIES IN EUROPE



Jean Carassus  
CIB TG66 Coordinator



International Council  
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## What CIB is

- CIB: **International Council for Research and Innovation in Building and Construction**
- Established in 1953 to **stimulate and facilitate international cooperation and information exchange** in research and innovation for building and construction.
- A **worldwide network** of over 5000 experts from about 500 member organizations with a research, university, industry or government background.



CIB “Energy and the Built Environment” TG 66 scope:  
to **promote and capitalize intercontinental high level exchanges**  
about

### **THE IMPLEMENTATION OF ENERGY EFFICIENT BUILDINGS POLICIES IN 5 CONTINENTS**

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- **Jean Carassus, coordinator** - mandated by CSTB, France,
- **Hiroshi Ito** - Building Research Institute, Japan,
- **Roberto Lamberts** - Federal University of Santa Catarina, Brazil,
- **Barbara Lippiatt** - NIST, USA,
- **Rodney Milford** - CIDB, South Africa,
- **Mahua Mukherjee** - IIT, India,
- **Dick Schmidt** - TNO, Netherlands,
- **Peter Scuderi** - Sustainable Built Environment National Research Centre, Australia
- **Peter Wouters** - BBRI, Belgium,
- **Yingxiu Zhu** - Beijing University, China.



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## Brussels seminar October 14 2009



INTERNATIONAL  
COUNCIL  
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### THE IMPLEMENTATION OF ENERGY EFFICIENT BUILDINGS POLICIES IN 5 CONTINENTS

Competence Centre for Sustainable  
Construction  
Boulevard Poincaré 79, 1060 Brussels

Brussels, Belgium  
14 October 2009

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**P. Barrett**  
CIB President



**J. Coumans**  
Vice-president  
BBRI



**J. Vyncke**  
Director research  
BBRI



**M. Höll**  
Policy officer  
DG ENER



**P. Woßters**  
Coordinator  
BUILD UP





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**E. Maldonado**  
Coordinator  
EPBD-CA



**L. Bourdeau**  
Secretary-General  
ECTP and E2B



**J. Laustsen**  
IEA



**R. Milford**  
CIDB



**D. Van der Weele**  
Director  
Philips Lighting



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**D. Fang**  
Beijing  
University  
China



**S. Sunder**  
Director NIST  
USA



**V. Agopyan**  
Sao Paulo  
University  
Brazil



**R. Milford**  
CIDB  
South-Africa

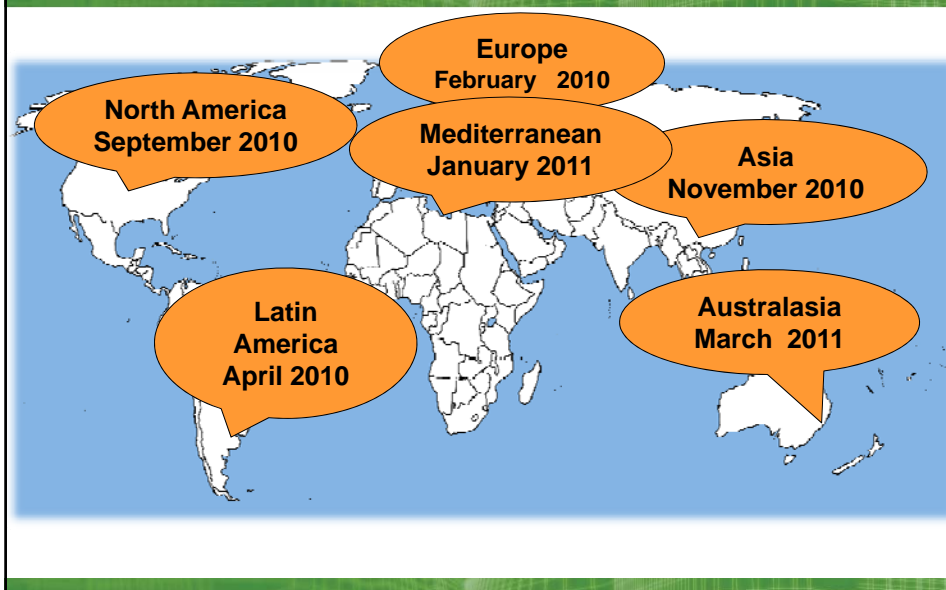


## Next Events

- Internet session **Latin America** 2010 April
- Meeting : Salford CIB Congress 2010 May 11
  - Meeting from **researchers papers** sent to CIB Congress on “Energy and the Built Environment” topic,
  - CIB TG 66 meeting **intermediary report**,
- Internet sessions **North America**, 2010 September, **Asia**, 2010 November, **Mediterranean**, 2011 January, **Australasia** 2011 March.
- **Conclusion report**: 2011 April



## Internet Sessions





With all presentations and texts

- on the **“Energy Efficiency Policies in 5 Continents” Community web site**  
<http://www.buildup.eu/communities/policiesworldwide>
- and on the **CIB TG web site**  
<http://cibworld.xs4all.nl/fmi/iwp/cgi?-db=Commission&-loadframes>



- Welcome to all who are listening to us: **more than 90 persons are on line!**
- Most of you are from **Europe**
- Some of you are also listening from **countries in North America, Latin America and Asia.**
- You are from **Research Institutes** and **Universities** but also from **Private companies** and **International organizations.**



## Web Session agenda

- Introduction
- 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, TG 66 Coordinator,**
- Compliance and control of policies: the Belgian approach, **Peter Wouters, BBRI,**
- Renovating the building stock in Germany, **Andreas Koch and Lioba Markl-Hummel, EIFER,**
- The specificity of Eastern Europe: the example of Poland, **Krzysztof Kasperkiewicz, ITB.**
- Conclusion