



CIB NEWS ARTICLE

International Council for Research and Innovation
in Building and Construction

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December 2005

Around the Task Groups and Working Commissions

W108 – Climate Change and the Built Environment

Report of the 4th Commission Meeting held on April 2005 in Paris, France



by

Dr. Jean-Luc Salagnac

Introduction

CIB Working Commission W108 on Climate Change and the Built Environment held its 4th Commission Meeting on April 15 2005 in Paris, France. The meeting was kindly hosted by CSTB and its President Maugard Alain opened the meeting. Dr. Jean-Luc Salagnac organized the meeting and produced the meeting report.

Items discussed during the 2 days included news from CIB, membership issues and planning of future activities. A number of presentations were also given, and are included in the meeting Proceedings.

Presentations

- Intergovernmental Panel on Climate Change "news" by LEVERMORE Geoff
- Climate Change mitigation and adaptation in the building sector: Facing the reality by RILLING Jacques
- The IEA's approach towards Climate Change: the transition toward lower carbon technologies by WAIDE Paul
- Adaptation policy in France by GILLET Marc
- A changing climate for UK buildings by METCALF Gerry

- A French Insurance point of view on climate change impacts by NUSSBAUM Roland
- Adapting to climate change: a checklist for development by CHELL Matthew
- Limiting damage due to dry shrinkage effects on buildings constructed on clay soil by BONFANTI Godlive
- Climate change weather data and effects on UK office buildings by CHOW David and LEVERMORE Geoff
- Extreme events (wind speeds, snow loads) and construction codes in case of Climatic Changes by SABRE Maeva and SACRE Christian
- Climate Change and the integrity of the built environment: an Urban Scale Damage Estimation Methodology for Flood and Geo-Hazards by GWILLIAM Julie
- Phase change materials against indoor overheating by HOFFMANN Sabine and KORNADT Oliver
- Climate change and indoor comfort by MOUNTIS Alexandros, NATARAJAN Sukumar and LEVERMORE Geoff

The following Poster presentation was also made: GIS and natural risk assessment: application to flood by VALENCIA Nathalia.



Next Meeting

The next W108 meeting will take place on 1 June 2006, in Weimar, Germany. The meeting is hosted by Bauhaus-University of Weimar.

The tentative meeting agenda include the following items:

- Future climate data for building design
- Climate change effects on buildings and the built environment
- Cooling buildings in a warming climate,
- Phase change materials for reducing future summer discomfort
- The new EU buildings directive
- Adaptive comfort with global warming
- German responses to climate change and the built environment
- Future collaborative projects for W108
- CIB W108 membership drive issues

Additional Information

For additional information about the CIB W108 meeting report from April 15 2005, please contact Dr. Jean-Luc Salagnac at salagnac@cstb.fr

For other information on W108 and its future meetings, please contact the Coordinator, Prof. Geoff Levermore at geoff.levermore@manchester.ac.uk

You can find more information on the activities of CIB W108 at www.cibworld.nl
Search under Databases/CIB Commissions.
Click on Commissions and type W108 in the search field.