



## CIB NEWS ARTICLE

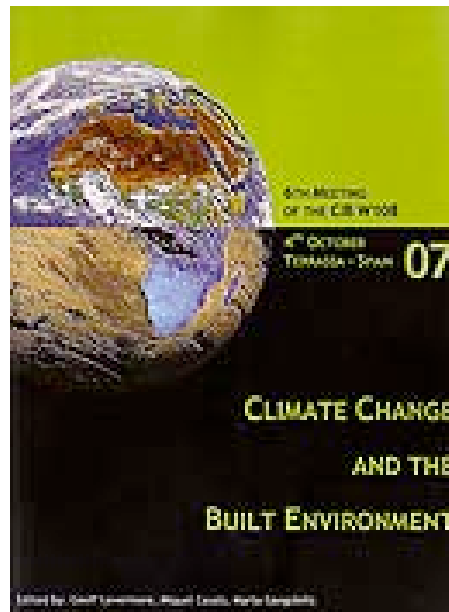
International Council for Research and Innovation  
in Building and Construction

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.

October 2007

### New CIB Publication

#### W108 - Climate Change and the Built Environment



### 6th Meeting of CIB W108 on Climate Change and the Built Environment

Editors: Geoff Levermore, Miquel Casals, Marta Gangoellis

These are the proceedings of the 6th Meeting of CIB W108 on Climate Change and the Built Environment held in October 2007, Terressa, Spain. The aim of this meeting was to create an adequate forum for establishing the exchange of weather data, climate change scenarios and other research findings. The meeting also provided an opportunity to facilitated the transfer of data and research findings to practitioners in order to influence building design and adaptation, as well as the revision of relevant standards, codes and specifications, so that they reflected potential impacts of climate change. The meeting intended to be a vehicle through which funding for collaborative research into the impact of climate change on the built environment might be secured.

The following papers are included in this meeting report:

- Climate Change and Buildings and the IPCC Fourth Assessment Report
- Climate Change: An opportunity for progress?
- Meeting future carbon emission reduction targets - lessons from the UK domestic sector
- Comparison of test reference years for Bratislava
- Typical solar radiation year for South Korea
- Analysis of ten years historical weather data in Australia
- Towards a new paradigm for low-energy 'climate change' buildings
- Adaptation to the impact of climate change
- Impact of global warming on the design and performance of air-conditioned office buildings in Australia

- The effects of future climate change on heating and cooling demands in office buildings in the United Kingdom
- Contribution of the Spanish built environment to the climate change. Implication to legal frameworks
- Investments in landscaping
- Generation of typical weather data for future climate change
- Adaptation of the existing built environment at a 'Neighbourhood Scale'
- Micro-climate change in Milan: Climate data measurement and analysis.

### **Order from**

The proceedings are available as a hard copy A4, 200 pages, and the price is 40 Euro excluding post and packages.

The report can be ordered at the following address:  
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Technical University of Catalonia  
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