



## 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.

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## CIB and CIB Related Publications in 2007

2007 was once again a successful year for CIB related Publications, mainly due to a growing numbers of proceedings from conferences, including the CIB co-sponsored ones.

Hereafter follow summaries of all 24 CIB related publications that have been produced in 2007 and that have been made available to the CIB Secretariat.



This special Journal Issue, contains papers which are dealing with the global issue of construction waste, potential solutions, computer simulation, models for strategic planning, management of waste during construction and demolition, and the concept of sustainable implant.

Proceedings of CIB Co-sponsored International Built and Human Environment Research Week, Salford, UK. The conference included: 4th International Salford Centre for Research and Innovation (SCRI), Research Symposium, 7th International Postgraduate Research Conference in the Built and Human Environment, SCRI / HaCIRIC Industry Day: (How Can We Do Things Better in Health and Care Infrastructures Centre).



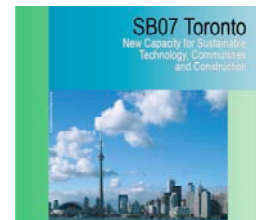
CIB Priority Theme - Revaluing Construction: A W065 'Organisation and Management of Construction' Perspective. The full publication of approximately 100 pages can be downloaded for free from the CIB website.

Proceedings of the 17th CIB World Building Congress 2007, "Construction for Development", organized by the Construction Industry Development Board (CIDB) and the CSIR, which took place at the Cape Town International Convention Centre on May 2007, Cape Town, South Africa.



Concurrent Engineering in Construction Projects (Spon Research) is an output of the former CIB Task Group TG33. This state of the art report draws together a group of papers that reflect various research efforts on implementation.

Proceedings of the CIB Co-sponsored International Conference on Sustainable Building "SB07 Toronto - New Capacity for Sustainable Technology, Communities and Construction". The conference was co-sponsored by iiSBE, UNEP and CIB.



Proceedings of CLIMA2007 "WellBeing Indoors", held in Helsinki, Finland in June 2007. 460 papers were presented covered under the following themes: Healthy and productive indoor environment, Sustainable energy use, Intelligent design and management, Energy efficient heating and cooling systems.



Proceedings of the 2007 CIB 24th W078 Conference. The programme included topics like: Industry Experiences and Challenges; Building Information Models; and Virtual Reality.

Proceedings of the CIB Co-sponsor International Conference on Sustainable Building Asia, 27-29 June 2007, Seoul, Korea. 209 abstracts among 263 abstracts have been finally selected for the publication after reviewing the papers.





This Special Issue of the Journal Structural Survey with guest editor Mr. Paul Chynoweth presents a cross-section of the legal research that is currently being undertaken in the built environment academic community. Its publication is timely. Legal academics within the built environment field have been slow to assert the value.

The Proceedings of the CIB co-sponsored International Symposium CRIOCM 2007 are grouped under the four following themes: The Context (land use, urban planning and design); The Drivers (real estate and property development); The Process (construction management); and The Legacy (PPP, property and facilities management).



Proceedings from CIB W018 on Timber Structure held its annual meeting in August 2007 in Bled, Slovenia. Over 30 papers are included in the Proceedings, covering the following 9 topics: Stress Grading, Stresses for Solid Timber, Timber Joints and Fasteners, Timber Beams, Laminated Members, Trussed Rafters, Structural Stability, Fire, and Test Methods.

Proceedings from CIB W062 33rd International Symposium on Water Supply Drainage for Building held in September 2006 in Brno, Czech Republic. 41 papers were presented, covering six main topics.



Proceedings of the CIB Co-sponsored International Conference 'Central Europe towards Sustainable Building' September 2007 in Prague, Czech Republic. The conference was organised by UNEP, CIB and iiSBE. 118 attendees from 25 countries presented several papers.

Proceedings of CIB Co-sponsored Conference on Sustainable Building SB07 Malmö "Sustainable City Development 2007" held in Malmö, Sweden, September 2007. 450 participants from 48 different countries at the conference were heavily dominated by the ecological and economical aspects of sustainability

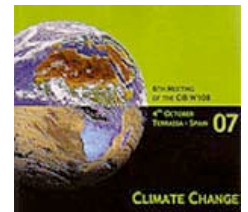


Special Journal Issue, Aspects of Building Design Management Journal. A select number of authors were subsequently asked to revise and extend their papers for inclusion in this special issue. Papers were selected to give a broad view of design management and the variations in approach and style are indicative of the authors' backgrounds and approach to their subject area.



This is a publication on Revaluing Construction by Professor Peter Barrett, published in association with CIB, which takes a global perspective on the ways forward for the construction industry.

Proceedings of the 6th Meeting on Climate Change and the Built Environment, October 2007, Barcelona, Spain. The meeting provided an opportunity to facilitate the transfer of data and research findings to practitioners in order to influence building design and adaptation, and the revision of relevant standards, codes and specifications.



Proceedings of the International Conference "Portugal SB07: Sustainable Construction, Materials and Practices - Challenge of the Industry for the New Millennium", organised and co-sponsored by iiSBE and CIB.

Proceedings of the 2nd International Conference on World of Construction Project Management WCPM2007 held in Delft, The Netherlands, October 2007.



Proceedings from the CIB Co-sponsored Conference SB07 Auckland "Transforming our Built Environment", Auckland, New Zealand, 14-16 November 2007. The Conference brought together a wide range of industry stakeholders to focus on the issue of Sustainable Building in the New Zealand environment.

In addition to the above summarized 21 Publications there are 17 Proceedings from CIB Conferences which have also been published in 2007, but have not yet been made available to the Secretariat.

- CRC2007: ASCE Construction Research Congress "A Global Community", Bahamas



- Workshop on Open Building, Affordable Housing and Informal Settlements, South Africa
- Workshop on Usability of Workplaces, South Africa
- CIB Co-sponsored: SB07 Torino, Italy "People for Sustainability", Italy
- Joint CIB W111 - EuroFM Research Workshop on Usability of Workplaces, Switzerland
- Embracing Complexity Science in Risk Workshop "Know your Exposures: Risk Emergence", UK
- International Symposium: Interdisciplinarity and Multidisciplinary Intersections in Built Environment Procurement, Australia
- CIB Co-sponsored: CONPAT 2007 - Construction Pathology Latin American Congress, Ecuador
- CIB Co-sponsored: Conference on IDS - Integrated Design Solutions, Belgium
- CIB Co-sponsored: Fire Protection Engineering Professional Development Conference, USA
- 3rd International CIB W102 Congress: Information and Knowledge Management - Helping the Practitioner in Planning and Building, Germany
- CIB Co-sponsored: International Conference Building Stock Activation 2007, Japan
- CIB Co-sponsored: SB07SEA Kuala Lumpur - Conference on Sustainable Building South-East Asia 'Strategies for Implementation', Malaysia
- CIB Co-sponsored: SB07 Taipei "Green Building + Symbiosis = Sustainable Building", Taiwan
- CIB Co-sponsored: 3rd International Conference for Postgraduate Researcher of the Built and Natural Environment (PRoBE), UK
- CIB Co-sponsored: SB07 Hong Kong - Connected - Viable - Livable - Stay Healthy, China
- CIB co-sponsored: International Conference on Tectonics, Making Meaning, The Netherlands