From CIB Co-sponsored Events

Report on the SB10 Conference held in September 2010 in Espoo, Finland

SB10 Espoo was part of the series of Regional SB10 Conferences taking place in 2010 which, together with the World SB11 Conference in 2011, are all organised under the auspices of CIB, iiSBE and UNEP.

SB10 Finland was the 8th Regional SB10 Conference preceding SB11 Helsinki World Sustainable Building Conference. It addressed geographically to the North of Europe and by content to Sustainable Community – buildingSMART™. Over 130 interesting academic or industry presentations highlighted different aspects of the main themes of sustainable processes, sustainability assessment, sustainable solutions, urban planning, performance management and well-being, supplemented by sessions on indoor environment and Building Information Modelling.

During three days, over 350 participants from more than 20 countries were given six high level keynote plenary lectures followed by 25 parallel sessions where the most interesting ones could be selected from four of them running at the same time. 1,5 hour sessions contained either five or seven presentations, following a specific format, and concluded with lively discussion on many occasions.

The Finnish Minister of Housing, Jan Vapaavuori opened the Conference, describing the approach and challenges in sustainable communities in Finland. Inspiring keynote presentations were delivered by Professors Anne Grete Hestnes from Norway, Thomas Lützkendorf from Germany, Björn Malbert from Sweden, Arto Kiviniemi from UK and Directors Anne Stenros and Marco Steinberg from Finland.

Anne Grete Hestnes, who leads the Norwegian centre for Zero Emission Buildings, described the opportunities for environmental sustainability, Thomas Lützkendorf's talk underlined the economic dimension of sustainable building and Björn Malbert described actions towards urban innovations and social sustainability. KONE corporation's Design director Anne Stenros illustrated how an innovative company can support positive user experience in urban environments and Marco Steinberg from Finnish Innovation Fund gave a fresh update of Low2no Sustainable Development Design Competition in Helsinki. Arto Kiviniemi talked about the possibilities of use of Building Information Models in evaluation and management of sustainability.

Two professional excursions were organised in Espoo to show good local sustainable practices from daycare centres to shopping malls.

A stream on Sustainable Renovation was organised together with The Housing Finance and Development...
Centre of Finland (ARA) and another on Sustainable Communities in collaboration with the Finnish Funding Agency for Technology and Innovation (Tekes). Results from parallel meetings of CIB TG77 on Health and the Built Environment, and IEA Annex on Evaluating the overall CO2 emission due to buildings and the building construction industry were also shared in the Conference.

Olavi Louko, Director of Technical and Environmental Services of City of Espoo opened the get-together reception where Hannu Rossilahti, Director General of ARA, talked about Sustainable Renewal of the Housing Stock.

In his Conference Banquet speech, Architect Danny Hall from the Embassy of the United States in Helsinki, Finland, discussed the U.S. perspectives on sustainable building practices, describing what is happening in America in the field of sustainable community development, as well as his own experiences.

Findings from previous SB10 Regional Conferences were reported through internet from Wellington and about Madrid by Carmen Antuña, Prague by Petr Hájek, Seoul and Kuala Lumpur by Nils Larsson and Algarve and Amman by Pekka Huovila.

Panel discussion, facilitated by Dr Bill Porteous, gathered together Ilari Aho from Uponor, Kaj Hedvall from Senate Properties, Thomas Lützkendorf from KIT and Eva Häkkä-Rönholm from VTT to discuss the steps one should take to implement present knowledge into practice by SB11. The panellists also discussed issues that should be developed by the following SB14 World Conference.

The paper by Bianca Byring and Hanna Teerihalme from SITO Group, entitled Urban Rail Enables Efficient Land Use and Efficient Communities, was selected as the best paper in SB10 Finland.

After the conference, 57 participants returned the evaluation form. The feedback confirmed the success of SB10 Finland, but also instructed how the format and content may be developed towards SB11 Helsinki World Sustainable Building Conference 18-21 October 2011.

Panel Discussion

During the Conference donations were collected for Women's Bank, which is a Finnish community fund for supporting women's sustainable entrepreneurship and livelihood in developing countries. Progress will be followed towards SB11 Helsinki and reported in SB10 Finland and SB11 Helsinki websites.
Additional Information

Further information
For further information about the outcome of this conference contact

- Mr. Pekka Huovila, Chair of the Scientific committee, pekka.huovila@vtt.fi
- Mr. Ville Raasakka, Conference secretary, ville.raasakka@ril.fi

Proceedings
A separate news article about the Proceedings has been published in a previous CIB Newsletter (see here).

In the near future the full Proceedings and the separate papers will be free downloadable from ICONDA®CIBlibrary.

Other SB conferences
Information about other SB10 conferences and about the SB11 World Conference in 2011 can be found in the SB10/11 Portal (see here).