



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

February 2010

Forthcoming Meeting / CIB Co-Sponsored Event

FINAL CALL FOR PAPERS



22-24 September 2010, Espoo, Finland

SB10 Finland is part of the series of Regional SB Conferences that will take place in 2010, and which, together with the World SB11 Conference in 2011, are organised under the auspices of CIB, iiSBE and UNEP.



Updated information on all SB10 Conferences and on the Global SB11 Conference is collected in the [SB10/11 Portal](#)

Sustainable Building Ideas

Sustainable development is continuous and controlled social change that is sought after worldwide. Its ultimate objective is to secure the opportunities for a good life for present and future generations. The real estate and construction cluster plays a key role in promoting the sustainable development objectives. Where and how communities are built, affects consumption, environmental loading and social impacts. Sustainable Community is an opportunity to

improve quality of life and mitigate climate change. In addition, it's fast growing business!



Edukeskitalo – Tietoa Finland Oy –
picture: Tietoa Visualisointi

Urban planning – the location of jobs, housing and services as well as the systemic choices made in transport, energy, water, waste and telecommunication infrastructure – has a major effect on eco-efficiency of the built environment as a whole. Similarly, the performance of construction has a major impact on the use of energy during both the construction process and the lifetime of buildings.

Information has become a precious asset complementing the real estate (building) and Building Information Modelling (BIM) an invaluable tool for its management. BuildingSMART™ is a concept to make available all the information one needs about a built facility before it is built and throughout its entire life cycle. BuildingSMART™ aims at coordinated change for the improvement of productivity, efficiency and sustainability in the construction and facilities management industry. It is doing this by promoting, adapting and improving open standards for interoperability, such as an Industry Foundation Class (IFC) for open BIM.

Providing a healthy and productive indoor environment in an environmentally sustainable manner is the key target of buildings. This topic has been integrated in all the conference themes reflecting the necessity to consider indoor environment issues at all levels of the building process.



The Sustainable Community Conference aims at sustainable neighbourhood solutions with global optimisation and local design, differentiation and branding, active end-user involvement, paradigm shift and new business opportunities. The Conference topics are grouped into six principal themes:

- Sustainability Assessment of Buildings and Cities
- Managing Life Cycle Performance
- Sustainable Processes
- Sustainable Solutions
- Well-Being
- Urban Planning

Important Dates and Deadlines

Submission of abstracts	15 February 2010
Acceptance of abstract	15 March 2010
Submission of full papers	30 April 2010
Acceptance of full papers	30 June 2010

Organisers

VTT Technical Research Centre of Finland
www.vtt.fi



Finnish Association of Civil Engineers RIL
www.ril.fi



Additional Co-sponsors



Conference Brochure

A flyer with more detailed information on the conference programme and how to register can be downloaded [here](#).

Additional Information

For further information about the conference please visit the designated website at www.sb10.fi or contact:

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

