



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.

June 2010

Forthcoming Meeting / CIB Co-Sponsored Event

CESB10: Central Europe Towards Sustainable Building From Theory to Practice



30 June - 2 July 2010, Prague, Czech Republic

CESB10 is part of the series of Regional SB10 Conferences that will take place in 2010 which, together with the World SB11 Conference in 2011, are all organised under the auspices of CIB, iiSBE and UNEP.



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

The organisers would like to invite participants to attend the CESB10 conference, which will be held 30th June – 2nd July 2010 at the Czech Technical University in Prague, Czech Republic.

Background

Buildings represent an essential element of the built environment created for preserving quality of human life. Construction and operation of buildings are among the biggest consumers of primary materials, energy resources, and environment pollutants as well. It is a well known fact that buildings in highly developed countries are responsible for about 30 or 40% of the total energy consumption and have the same share in

production of carbon dioxide, waste and other pollutants.

The development of new technologies and the use of progressive materials and advanced construction solutions leading to quality improvement of buildings not only in economic, but also in the environmental and socio-cultural sense, represents a huge potential for sustainable society development. Population growth, depletion of primary materials, energy and drinking water sources, deterioration of the environment (including the consequences of global warming in the form of a higher frequency of natural disasters) necessarily lead to a more intensive search for new, environmentally suitable approaches and solutions.

Sustainable building offers many opportunities for significant advancement in our Central Europe region.

Conference Objectives

The CESB 10 conference is a part of a 2010 international conferences series on sustainable building organized in different regions of the world. The Prague CESB10 – Central Europe towards Sustainable building conference intends to cover primarily region of the Czech Republic, Austria, Germany, Hungary, Slovenia, Poland, Slovakia and Switzerland. Contributors from other countries are also warmly welcome.

The main goal of the conference is to summarize the state of the art in the region, recognize future trends and discuss possible targets for the next years.

Conference Topics

The conference topics are:

- Advanced building design
- Energy efficiency
- Material efficiency
- Quality of internal and external environment
- Assessment methods
- Economy
- Policy and legislation
- Education and information

For more details on the scientific programme see

<http://cesb.cz/en/program>

Keynote Speakers



Rab Bennetts
Director, Bennetts Associates



Steve Burroughs
Steve Burroughs & Associates
Sustainable Construction
Consultants



Charles Kibert
Director, Powell Center for
Construction and Environment
M.E. Rinker Sr. School of Building,
University of Florida



Nils Larsson
Executive Director, International
Initiative for a Sustainable Built
Environment



Christophe Lesniak
Research Directorate-General
European Commission



Thomas Lützkendorf
Head of the Chair of Sustainable
Management of Housing and Real
Estate at the School of Economic
and Business Engineering,
Karlsruhe Institute of Technology



Ronald Rovers
Professor of Built Environment
and Regional Development, Zuyd
Polytechnic University, Heerlen

Exhibition and Videoshow: The Sun School for Kargyak



The CESB10 conference will host an exhibition and video show from the construction of a unique project the Sun School for Kargyak.

Kargyak is an isolated village situated in the Indian Himalayas in the altitude of 4200m above sea level and it is one of the last places where the original Tibetan culture still survives. Until recently, there was no school in the village and the children had no other chance but either to leave for distant boarding schools or never to learn to read and write.

In September 2009 the Surya Civic Association finished construction of the specially designed "passive" school-building which is heated by sun, works fully ecologically and it's appearance is also in accordance with local structures.

Conference Venue

The CESB 10 conference will be hosted by the Faculty of Civil Engineering of the Czech Technical University in Prague. The university provides two large lecture halls, several middle-sized halls, central atrium, large multimedia hall, and several rooms suitable for other meetings and satellite events. There is also free WiFi access for conference guests.



Address:
Czech Technical University in Prague
Faculty of Civil Engineering
Thákurova 7
166 29 Praha 6
Czech Republic

Registration Fees

Discounted registration fees are applicable to Scientific Committee members and members of the supporting organizations:

- Czech Technical University in Prague
- Czech Sustainable Building Society (CSBS iiSBE Czech)
- International Council for Research and Innovation in Building and Construction (CIB)
- International Initiative for a Sustainable Built Environment (iiSBE)
- United Nations Environment Programme (UNEP)

Official Language

The official language of the Conference will be English. All speeches and posters will be in English only. In addition, simultaneous Czech translation will be arranged for the main sessions.

Additional Information

For further information about the conference, including registration fees, how to register and for accommodation options, please visit the designated website at www.cesb.cz or contact

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