



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 2007

Forthcoming Meeting / CIB Co-Sponsored Event

Conference on Sustainable Building South-East Asia (SB07SEA)

Theme: 'Strategies for Implementation'



5-7 November 2007, Kuala Lumpur, Malaysia

Introduction

The Construction Technology & Management Centre of Universiti Teknologi Malaysia is organizing the Conference on Sustainable Building South-East Asia (SB07SEA) from 5-7 November 2007 Kuala Lumpur, Malaysia. The conference is hosted by the Malaysian Ministry of Energy, Water & Communication. It is part of the SB07 series of regional conferences to be held worldwide in 2007 under the patronage of UNEP, CIB and iiSBE. The outcomes of this conference will be reported at the World Conference on Sustainable Building 2008, Melbourne, Australia.

SB07SEA is designed to support local, international and regional initiatives of sustainable building and construction (SBC). This event will address a broad array of regional issues aiming to educate participants in innovative and responsible practices on SBC; to share information and inspiration on respective projects, successes, challenges and opportunities for implementing sustainable building and construction in the region.

Professionals from academic institutions and industries are encouraged to send papers to SB07SEA taking advantage of the offer made to the 10 best papers for inclusion at the World Conference on

Sustainable Building 2008, Melbourne, Australia. The winners will present their work at SB08 with support from SB07SEA.

Call for Abstract

Submission of Abstracts	31 March 2007
Submission of Full Papers	31 May 2007
Notification of Paper Acceptance	15 July 2007

The conference will cover environmental, economic, social and organisational aspects of sustainable building and construction in hot tropical climates. The topics are enlisted but not exhaustive to the following:

Bench Marking, Assessment and Labelling

- Benchmarking and assessment for environmental performance
- Development and establishment of performance targets for SB at different levels
- Key performance indicators/targets for energy efficiency
- Energy labelling system for creating market pull
- Life cycle analysis for construction materials, technologies and infrastructures to reduce the impact of construction products and processes on the environment



- Whole-building performance rating systems
- Building Assessment systems

Policies, Regulations, Codes

- Strategies, policies, regulations and tax programmes for furtherance of SB
- Green Building Policies ASIA proposal activity
- Development of regulatory mechanisms/tools to encourage sustainability
- Development of performance standards, building guidelines and practices
- Enforcement measures

Sustainability in the Building and Construction Businesses

- Adoption of SB by the investor community
- Incentive/ disincentive programmes for SBC implementations.
- Funding/support for innovative businesses and technology
- Economics of SBC

Education and Training in SB

- Advocacy and Awareness
- Training and education for planning, design, construction and operation
- Training programmes for continuing professional education and impact assessors
- Development of curricula in higher/tertiary education for SBC
- Education of public, clients, decision makers, professionals and other implementers for SBC
- Cooperation and Partnerships for implementation of SB (public- private partnerships)
- Linking research to implementers
- Regional /local centre of excellence for professional training

SB Technologies and Techniques

- Materials appropriate for SB in the region
- Recycled processing and manufacturing
- Life cycle assessments
- Design and construction of SB in hot tropical and humid climate.
- Energy efficiency in buildings
- Renewable energy for buildings

Sustainable Housing

- Designing for tropical climates
- Self- helped construction and participation and community involvement.
- Housing for Post-tsunami reconstruction

Sustainable Urban Planning and Regeneration.

- Environmental performance of urban neighbourhoods.

Regional Case Studies and Best Practices

Social Aspects and Value System Enablers

- Health and Safety in construction
- Re-evaluating heritage and traditions
- Codes of conduct based on shared ethics
- Corporate social responsibility.

Interested parties are invited to contribute written papers addressing the conference themes. Contributors should submit abstracts before the deadline.

Abstracts addressing the conference theme are invited from all potential authors. The Abstract should be written between 200-300 words in one A4-page.

The Abstract should:

- clearly state the objectives of the proposed paper;
- summarising the subject matter and the substantive issues it will raise;
- the conclusion (s) to be presented and
- a comment of how it would address the conference theme.

The text should be in 1.5 spacing with paragraphs separated by a blank line. Based on A4 size format, the text must be contained within a work space bounded by the following margins: 40 mm from the left, 50 mm from the top and 30 mm from the right and bottom of the page. Electronic submission is preferred.

Send your Abstract to : sb07sea2@yahoo.com

Additional Information

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