



## 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.

November 2005

**Forthcoming Meeting / CIB Co-Sponsored**

## **Rethinking Sustainable Construction 2006:**

### **Next Generation Green Buildings**



**19<sup>th</sup> - 22<sup>nd</sup> September 2006, Sarasota, Florida, USA**

#### **About the Conference**

RSC06 will address the complex range of issues that face designers, product manufacturers, builders and policymakers in developing next-generation green buildings.

Most importantly, it is intended as a meeting of interested parties from around the world to explore the cutting-edge of this discipline, the ideal state of green buildings, and the need for research, technologies, methods, and tools that can assist the international community in evolving to advanced green buildings and products.

To accommodate discussion and interaction, attendance will be limited and priority will be given to the key stakeholders committed to next-generation green buildings, those who are motivated to present ideas and engage in a dialogue to push the art and science of green building forward. At the conclusion of the conference a roadmap or summary of the outcomes will be provided for use as a planning document.

#### **Aims and Objectives**

RSC06 will address the next stage in the evolution of high-performance sustainable construction. This conference will be unlike any other green building meeting because it will focus almost solely on the future and will be conducted to maximize interaction among the participants. Proceedings will be incorporated into the creation of a final work product, a roadmap laying out the steps needed to produce the next generation of green buildings. This roadmap will help stimulate the development of new products, services, design approaches, and construction processes.

The main objectives of the conference include:

- The establishment of an international group of practitioners, researchers, manufacturers, policymakers, and construction buyers to articulate the high-performance green buildings of the future.
- Help begin the process of answering the many questions about the design, components,



- construction, operation and disposal of the green buildings of the next 10 to 50 years.
- Help create a long-range vision for these buildings.
  - Initiate a series of dialogues and workshops with a wide-range of built environment actors.
  - Define a research agenda for corporations and universities to support the evolution of green buildings.
  - Help provide input to policymakers to assist them in formulating government actions to support this badly needed evolution.

## Main Topics

The symposium topics cover a range of themes, RSC06 will cover current best practices, materials, and methods only as a departure point for discussing future concepts. It will address individual buildings, the urban environment, and the bioregion to ensure that the various scales of the built environment and supporting natural systems are included in the discussion. The next stage in the evolution of sustainable construction requires new simulation tools, a pragmatic approach to ecological design, and construction methods to create buildings that are truly sustainable.

The Rethinking Sustainable Construction 2006 Conference and Workshop will be structured around the following topics:

- I Integration with Local Ecosystems
- II Closed Loop Material Systems
- III Maximum Use of Passive Design and Renewable Energy
- IV Optimized Building Hydrologic Cycles
- V Full Implementation of Indoor Environmental Quality (IEQ) Measures
- VI Integration

## Important Dates

Deadline for Submission of Abstracts	November 30, 2005
Notification of Abstract Acceptance	January 1, 2006
Deadline for Submission of Full Paper	March 15, 2006
Review and Notification of Presentation Method	June 15, 2006

## Additional Information

For additional info on Registration, Scientific Commission, etc. please see the conference website at: [www.treeo.ufl.edu/rsc06](http://www.treeo.ufl.edu/rsc06), or contact one of the following:

1. Conference Chairman and Sponsorship Opportunities:

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