



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 2006

Forthcoming Meeting / First Announcement

W102 – Information and Knowledge Management in Building



Themes and Objectives

Based on their shared interests in international cooperation and their tasks of knowledge dissemination, CIB, CSTB and Fraunhofer IRB have agreed to host the 3rd International Conference on Information and Knowledge Management "Helping the Practitioner in Planning and Building". This conference expressly intends to be an interface to link up researchers and developers of technologies and tools for information procurement and management on the one hand, and the „users“, practitioners from the fields of planning and building on the other.

Compared to strictly scientific disciplines, the A.E.C. community is characterised by information clients that in their majority are information technology laymen (spreading use of online search engines notwithstanding), who have to satisfy information needs under strong time pressure. Experience also shows that the implementation of online information sources into the workflow of planning and building projects still has not been embraced in the same way

other industrial sectors have. What the state of the art tools and technologies are or will be at hand in the near future, in how far they really meet the needs of the users and which problems they face, will be presented and discussed in the scope of this event.

It is the objective of this event to intensify the interrelation between information specialists/developers and the end users community, promoting the use and implementation of online information sources in the workflow of planning and building projects.

Call for Papers

The organisers welcome speakers' contributions from all perspectives and background in this field.

Suggested topics for paper entries are:

- Placing information in facilities' design, manufacture, construction and use
- Creating knowledge within construction organizations
- Developing learning organizations in a project environment



- Linking documentation services to the practitioners (creating a demand for documentation services)
- Information enhancing, processing, mining, retrieval and display in design and construction
- Document classification, indexing, clustering and managing
- Knowledge based intelligent information and engineering systems
- Knowledge acquisition, organization and representation
- Web based knowledge management for cooperative design and construction
- Communities of practice
- Knowledge converting, sharing and connecting
- Knowledge bases, ontology's and organizational memories

Important Dates

Authors are invited to submit an abstract of max. 500 words to the Conference Secretariat no later than

February 16, 2007.

The proceedings will be published and made available to all delegates at the conference.

Online Registration and Abstract submission opens **October 2006.**

Conference Website

<http://cib-w102.iconda.org/conference2007stuttgart>

Additional Information

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