



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.

January 2009

New CIB Task Groups and Working Commissions

In 2008 the CIB Programme Committee established five new CIB Task Groups:

- TG71 - Research and Innovation Transfer
- TG72 - Public Private Partnership
- TG73 - R&D Programs in Construction
- TG74 - New Production and Business Models
- TG75 - Engineering Studies on Traditional Construction

Below these 5 new groups are briefly described with hyperlinks to the more elaborated news articles through which these groups and their Coordinators were introduced.



TG71 - Research and Innovation Transfer

Coordinator: Andrew Baldwin,
Loughborough University.

The Task Group has the following objectives:

- To review recent changes in public policies with respect to innovation in construction.
- To consider recent models for effective innovation in product and service industries including the role and importance of 'innovation brokers'. This will include, but not be limited to, a review of successful mechanisms for collaboration between industry and academia, and the role of industry organisations.
- To survey the views of leading construction organisations as to their current thinking with respect to identifying and developing innovations and innovative thinking.

A more detailed introduction of this new Task Group and its Coordinators can be found [here](#).



TG72 - Public Private Partnership

Coordinators: Akintola Akintoye, University of Central Lancashire and Mohan Kumaraswamy, University of Hong Kong

Aim and objectives of the Task Group:

- The Task Group will address public private partnership on an international level by providing a forum to facilitate exchange and synthesis of research on the issues (social, economic, political, cultural, environmental, etc.) that underpin PPP. It will identify emerging international practices within PPP in facilities and construction development.
- The Task Group's objective is to develop a thriving international research community within the field of public private partnership through involving practitioners and experts in the field to collaborate on distinct scholarly tasks. This will be undertaken by identifying champions from each continent to co-ordinate PPP practices from that region. A template will be developed for capturing practices involved in PPP development across countries and regions.

A more detailed introduction of this new Task Group and its Coordinators can be found [here](#).



TG73 - R&D Programs in Construction

Coordinator: Geert Dewulf, University of Twente, The Netherlands

The objectives for this Task Group are:

- establishing a network that will include leading academics involved in large scale national or international collaborative programs
- discuss and disseminate lessons learnt
- develop an overview of current practice and program management approaches
- review major collaborative programs of the past
- develop a sustainable network of academics to support new initiatives for collaborative programs.

A more detailed introduction of this new Task Group and its Coordinator can be found [here](#).



TG74 - New Production and Business Models in Construction

Coordinator: Mohammed Arif,
University of Salford

The philosophy of the Task Group is to focus on and respond to the necessity for a strong, coherent, international research strategy to address PBMC theory within the built environment disciplines. The dissipative characteristics of built environment disciplines offer a wealth of opportunities to explore the roles that PBMC can assume in addressing current problems. Buildings and infrastructure; those who design, construct and utilise them combined with the inherent interactions and interdependences represents a truly holistic scenario that lies at the heart of our society. This is of particular importance since it may be argued that the built environment is positioned directly on the interface between people and processes. With this in mind, the Task Group will be a platform to discuss and generate tangible outputs that will contribute to the "built environment innovative offsite research roadmap" - in effect an agenda for the future participation of built environment academics and practitioners in high quality, substantive research endeavours within the field of PBMC systems. The discourse that will be created with the establishment of a Task Group will be the first step in realising this goal, and the international dimension can only strengthen the work that is currently underway within the institutions that attended the ManuBuild conference and elsewhere. It is expected that access to an international reputable journal will support the work of the task group; this will allow the group to encourage submissions from a wider spectrum than what could be achieved through the medium of a conventional conferences. Naturally, a Knowledge Management portal will also be developed underpinning the work of the group.

A more detailed introduction of this new Task Group and its Coordinator can be found [here](#).



TG75 - Engineering Studies on Traditional Constructions

Coordinator: Kenji Okazaki,
Architectural Institute of Japan.

The Objectives of the Task Group are:

- to collect reports, data and information on the non-engineered structures in the world, including historical buildings, to grasp actual designs, materials, construction practices and labor forces, and the past achievements concerning non-engineered structures and to share them among members of the TG.
- to discuss and identify crucial issues to be explored by the researchers and practitioners
- to encourage the researchers and practitioners in all the relevant fields and countries/areas to focus on the non-engineered structures
- to propose working programs for the next step activities to the researchers and practitioners communities
- to organize forums such as workshops, video conferences and web site, for exchange of information, knowledge and views.

A more detailed introduction of this new Task Group and its Coordinators can be found [here](#).