



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 2006

New Task Groups and Working Commissions in 2005

In the course of 2005 the CIB Programme Committee established two new CIB Task Groups:

- TG60 – Critical Infrastructure Protection
- TG61 – Benchmarking Construction Performance Data

In addition two former Task Groups were upgraded to form a new CIB Working Commission:

- W109 – Ecospace
- W110 – Informal Settlements and Affordable Housing

Below these 4 new groups are briefly described with hyperlink to being provided to the more elaborated news article through which these groups and their Coordinators were introduced.



TG60 – Critical Infrastructure Protection

Coordinators: Mr. Jack Bramwell ABCB, Australia and Dr. Matti Kokkala VTT, Finland

The focus is on the technical, economic and policy issues of critical infrastructure and built assets that

are fundamental to the functioning of an economy or society. This Task Group on Critical Infrastructure Protection for the Built Environment (CIP-BE) will take an "all-hazards" approach to the subject and therefore include protection from natural disasters, human error and terrorism.

The Objectives are to provide a broad based international forum for collaboration and furthering the knowledge base on key aspects of critical infrastructure protection such as: Hazard identification, Risk assessment, Prevention and mitigation measures, Emergency management and Early warning of natural disasters.

Introduction new Task Group and Coordinators, can be downloaded [here](#).

TG61 – Benchmarking Construction Performance Data

Coordinators: Prof. Charles Egbu Glasgow Caledonian University, UK and Dr. Dean Kashiwagi ASU, United States



The Task Group's objectives are:

- to identify what performance information and indicators are, which ones can be measured, and how they can be measured,
- to identify the impact of performance information on

construction performance and the determination of value,

- to identify what performance information has been used to deliver construction,
- to identify the different usages of performance information,
- to identify the sustainability of the performance information over time.

and in this context defined task are:

- to identify a group of world experts and seek to achieve a form of consensus on performance indicators, definitions, experiences, and strategic implications,
- to identify the researchers and practitioners who have used performance information,
- to identify uses of performance information and databases,
- to identify the impact of the performance information through surveys to construction clients,
- to identify areas of future research to promote the use of performance information databases to increase the performance of construction,
- to publish a document of the results of the study

Introduction new Task Group and Coordinators, can be downloaded [here](#).



W109 - Ecospace

Coordinators: Dr. Philo Bluysen and Prof Olaf Adan TNO, The Netherlands

The objectives of W109 are:

- to exchange ongoing research focused on healthy, comfortable and safe spaces
- to promote interaction between different sectors, disciplines, stakeholders and organisations, focused on communication and understanding between the different stakeholders
- to develop visions and roadmaps for realisation of healthy, comfortable and safe spaces



Introduction new Working Commission can be downloaded [here](#) and introducing new Coordinators, can be find [here](#)

- The scope of the research on informal settlements and housing include; government regulations, informal settlements and housing policies and programmes, social-economic issues and people participations, housing design, housing delivery system, building technology transfer and guidance, land development, site planning and housing for special need groups, such as elderly, women widows, disaster victims.

News article to introduce this Working Commission and its coordinators published in 2005, can be downloaded [here](#)

W110 – Informal Settlements and Affordable Housing



Coordinators: Prof.Ing. Liana Arrieta de Bustillos UCLA, Venuzuela and Prof.Dr.Ir. Happy. Santosa ITS, Indonesia

The objectives of W110 are to define how to create sustainable livelihood in the informal settlements incorporating the inhabitants participation, and how the stakeholders can transfer the technology to assist the community in the development or improvement of the settlement physical, social and economic conditions. The detailed objectives are as follows:



- To investigate informal settlements, that has not previously been adequately researched and propose for their improvement to create sustainable livelihoods incorporating people participation.
- To transfer technology, education and technical information and guidance on healthy settlements and housing and social economic improvements, from the universities and scientific institutes, the NGOs or other stakeholders to the communities.
- To create an international focal point for the collection, organisation and dissemination of research results and demonstration related to enabling the provision of affordable housing and informal settlements world wide.