



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 2008

New CIB Task Groups and Working Commissions

In 2007 the CIB Programme Committee established four new CIB Task Groups:

- TG67 - Statutory Adjudication in Construction
- TG68 - Construction Mediation
- TG69 - Green Buildings and the Law
- TG70 - Sustainable Design of Tall Buildings

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

- W115 - Construction Materials Stewardship
- W116 - Smart and Sustainable Built Environment

Below these 6 new groups are briefly described with hyperlinks to the more elaborated news articles through which these groups and their Coordinators were introduced.

TG67 - Statutory Adjudication in Construction



Coordinators: Peter Kennedy, School of the Built and Natural Environment, Glasgow Caledonian University and Michael C. Brand, Faculty of the Built Environment, University of New South Wales.

The Task Group's scope includes the study of statutory adjudication systems in construction worldwide both in terms of empirical research and the development of case law and its objective will include:

- To establish a thriving international research and practice community within the field of statutory adjudication
- To produce a guide to the statutes which impact upon adjudication worldwide

- To produce an international review of statutory adjudication practice
- To produce a standardised data gathering model to allow international comparisons to be made

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

TG68 - Construction Mediation

Coordinators: Assoc.Prof.Dr. Suzanne J. Wilkinson, Department of Civil and Environmental Engineering, University of Auckland and Dr. Penny Brooker, University of Wolverhampton, School of Legal Studies



The Task Group aims to address Construction Mediation on an international level by providing the forum to facilitate exchange and synthesis of research on the legal underpinning of mediation. It will identify emerging international practices within Construction Mediation and will seek solutions to the many legal and commercial challenges posed by them.

The Task Group's objective is to develop a thriving international research community within the field of Construction Mediation through involving experts to collaborate on distinct scholarly tasks.

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

TG69 - Green Buildings and the Law

Coordinator: Julie Adshead, Faculty of Business, Law & the Built Environment, University of Salford



The objectives for this Task Group are:

- to establish, within CIB, the primary international academic research network in environmental law

- to act as a valuable resource for CIB Members and the broader research community
- to provide an overview of the state of the law governing green buildings across a number of key international jurisdictions
- to consider the legislative reaction in regulating the energy efficiency of buildings worldwide
- to conduct and publish a comparative analysis of the law in these areas

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

TG70 - Sustainable Design of Tall Buildings

Coordinator: Faridah Shafii,
University of Technology
Malaysia, Institute Sultan
Iskandar



The Task Group objectives are:

- to review sustainability issues in tall buildings design and construction
- to examine the key issues, challenges and opportunities in implementing sustainability design of tall buildings
- to examine research in tall building design
- to develop sustainable design guidelines for tall buildings

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

W115 - Construction Materials Stewardship



Coordinators: Prof. Dr. Abdol Chini, M.E. Rinker Sr. School of Building Construction, Gainesville, Florida, Prof. John Storey, Victoria University of Wellington, and Prof. Dr. Frank Schultmann, University of Siegen, Germany.

The Commission's Objectives are to:

- determine ways to utilise new and existing construction materials in the most effective and ecologically, environmentally, socially and economic manner possible
- develop life cycle costing and management mechanisms for materials

- develop systems to mitigate and ultimately avoid construction material waste
- develop ways of using material wastes as raw material for making construction materials
- develop methodologies for designing transformable and adaptable buildings and spaces to extend service life and so reduce overall construction material resource use
- establish strategies to promote whole buildings, components and materials re-use
- establish ways to regenerate the renewable material resource base and improve the performance, availability and use of renewable construction materials
- establish methods and strategies to enhance utilisation of used construction materials
- establish what the barriers are to the sustainable use of building materials and devise methodologies to overcome those barriers
- develop information and research outcomes that will contribute to and facilitate the establishment of policy and regulatory standards, initiatives and options aimed at reducing new materials deployment and consumption
- develop the necessary techniques and tools to support the foregoing objectives

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

W116 - Smart and Sustainable Built Environment

Coordinator: Jay Yang,
Queensland University of
Technology - Faculty of Built
Environment and Engineering



The Commission's objectives are:

- to encourage global networking, foster awareness and promote understanding of smart technologies and sustainability issues in built environments
- to identify, collect, create, discuss, evaluate and disseminate information and knowledge on strategies and best practices for developing smart and sustainable buildings and infrastructure
- to analyse, develop and apply appropriate knowledge and transfer this to stakeholders
- to promote and facilitate international collaborative research, consultancy and professional education in this field.

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