



January 2012

New CIB Commissions and Coordinators

In 2011 at the recommendation of the CIB Programme Committee the CIB Board established three new CIB Task Groups and one new Working Commission:

- TG83 - e-Business in Construction
- TG84 - Construction Reform
- TG85 - R&D Investment and Impact
- W119 - Customised Industrial Construction

These new Commissions are briefly described below, with hyperlinks to the more detailed news articles through which the Task Groups and the Commission's Coordinators were introduced.

TG83 - e-Business in Construction



Coordinating Team: Mr. Bingunath Ingirige, University of Salford, UK, Prof. Srinath Perera, Northumbria University, UK, Dr. Kirti Ruikar, Loughborough University, UK, and Prof. Esther Obonyo, University of Florida, United States

The Task Group objectives are:

- to conduct joint research with interested parties
- appraise and promote the use of state of the art web-based technologies for collaboration and e-business in construction
- provide a forum for discussion, debate and evaluation of technologies, research and concepts in the area.

The three-year programme for the Task Group aims:

- to collect, study and report on case studies and best practices
- to conduct surveys and interviews with both academics and industrialists
- to establish a sustained collaboration between the Task Group Members.

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

TG84 - Construction Reform



Coordinators: Dr. Scott Fernie, Heriot-Watt University, UK and Dr. Roine Leiringer, Chalmers University of Technology, Sweden

The Task Group's Work Programme includes:

- review of literature on reform initiatives
- development of a conceptual framework on construction sector and industry reform
- comparative case studies
- organisation of sessions on construction reform at CIB W065 conferences
- development of an electronic portal to act as virtual platform for both researchers and interested practitioners
- writing of an industry focused book on construction reform
- development of an agenda for future research on construction reform

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

TG85 - R&D Investment and Impact



Coordinators: Prof. Keith Hampson, Sustainable Built Environment National Research Centre, Australia, Prof. Aminah Robinson Fayek, University of Alberta, Canada and Dr. Judy Kraatz, QUT, Australia

The Task Group objectives include:

- to establish an international network to exchange knowledge and contribute to new understandings and knowledge related to leveraging R&D investment in the building and construction industry. A key aspect of this focussing on collaboration between private sector organisations and public sector agencies to maximise outcomes



- to establish an international group of researchers to undertake an agreed research agenda across several countries to further facilitate discussion and debate (based upon comparable data, where and as possible). The intent being to further develop the knowledge-base and academic theory relevant to this field
- to potentially build a consensus of metrics to better enable the on-going exchange of knowledge and findings relating to R&D investment
- to establish a formal forum for the exchange of information and knowledge specifically related to R&D investment (with a focus on dissemination and maximising impacts)
- to promote publication in this field to enable greater global dialogue regarding R&D investment and its impacts (both academic knowledge-base and industry outcomes)
- to strengthen collaboration between private firms, government agencies and research institutions to deliver better policy and programmes aimed at achieving enhanced investment outcomes

The work programme of the Task Group includes:

- conducting case studies and R&D Roadmapping in Australia and in other countries
- developing R&D investment policy guidelines.

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

W119 - Customised Industrial Construction



Coordinators: Prof. Dr. Ing. Gerhard Girmscheid, ETH Zürich, Switzerland and Prof. Dr. Ing. Thomas Bock, Technische Universität München, Germany

The commission will focus on the following areas for international research:

- Industrialised customisation in automation and robotics in factories, on site and in building services
- Design for industrialised customisation
- Strategic deployment of industrialised customisation.

The commission aims:

- to become the core of the world's leading international research community on Customised Industrial Construction and how this impacts upon processes in architecture, construction and real estate
- to facilitate to bring in new knowledge and frontier technologies from various profession,

including: ICT, Automation, Robotics, Mechanical Engineering, Mechatronics and Product-Service Engineering

- to expand the professional core competence in the construction industry.

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

New Coordinators

In 2011 the following New Coordinators in existing Commissions were appointed.

TG67 - Statutory Adjudication in Construction

Joint Coordinator: Mr Edward McCluskey Glasgow Caledonian University, UK. A more detailed introduction of the Coordinator see [here](#).



TG77 - Health and the Built Environment Coordinator Drs. Wart Mandersloot, TNO, Built Environment and Geosciences, The Netherlands. A more detailed introduction of the Coordinator see [here](#).



W104 - Open Building Implementation Joint Coordinator: Prof. Dr. Shin Murakami, Sugiyama Jogakuen University, Japan. A more detailed introduction of the Coordinator see [here](#).

