



Two New Task Groups

Are You Interested in?

- Deconstruction
- Informal Settlements

If so, you are invited to join the newly established TGs.

The 60th Meeting of the CIB Programme Committee held on 15th March 1999 at the University of Florida, Gainesville, USA saw the establishment of two new Task Groups.

Full and Associate Members will shortly be receiving notification of these together with a form to be returned to the CIB General Secretariat on which they will be asked to nominate representatives to these Groups.

The General Secretariat will then forward nominations received and the corresponding contact data to the relevant Coordinator(s) who will send the representatives further information.

Whether or not Members opt to have a representative join one or both of these Groups will of course depend on how they evaluate the relevance to their own professional interests.

To assist Members to reach a decision full details of the two new Task Groups are given below.



TG39 - Deconstruction

Joint Coordinators

- Dr. Charles Kibert, University of Florida, USA
- Dr. Lars Myhre, Norwegian Building Research Institute, Norway

Objectives and Scope

The Task Group will focus on the technical, economic, and policy issues that must be addressed to foster disassembly rather than demolition of buildings, in order to make salvaged building materials a viable alternative to landfilling.

Technical issues such as physical deconstructability of specific building types and building components will be identified to make the re-use of extracted materials possible. Technical issues also include identifying existing tools and developing new tools to facilitate building deconstruction in an economically feasible manner. Economic issues include the cost-benefit-analysis of salvaging specific materials, identifying expected income and market values, assessing supply and demand and identifying facilities for marketing these materials. On-site auctions, establishing re-use centres and adding to the established infrastructure may be necessary to facilitate deconstruction as an economically sound market. Policy issues include matters such as regrading and recertification of salvaged lumber for re-use in new construction.

Against this background the objectives of the Task Group are:

- to identify, document and develop new disassembly techniques for building deconstruction
- to examine economic issues inhibiting and supporting the concept of deconstruction

- to investigate national and international policies and regulations that impact the deconstruction effort
- to develop lessons learned from case studies and successful deconstruction programmes
- to examine the potential for designing future buildings for deconstruction

Programme

Information gathered will be used to document the deconstruction and re-use process and techniques from the building assessment phase to building deconstruction, materials collection, sorting, inventory, storage, grading and re-sales, including transportation at each stage. This will include a review of health and safety factors. Risk management and risk assessment associated with working at deconstruction and re-use will also be addressed. Existing research will be used to create a general database containing information regarding building deconstruction techniques and methodology. Field data and research will be used to develop a deconstruction matrix and to establish a model break-even analysis regarding cost-effectiveness of deconstruction.

The Task Group's work programme is primarily aimed at producing:

- a comprehensive International State of the Art Report summarising all issues that need to be addressed such as feasibility, barriers and benefits to make deconstruction and re-use of building materials a viable option to demolition and landfilling
- a methodology and recommendations for industry and government that will facilitate the establishment of economically viable demolition, building materials salvaging and resale operations
- to use existing research to create a general database containing comprehensive information regarding building deconstruction techniques and methodology.

The Task Group is expected to finish its Work Programme in 2003.

Meetings

An organisational and preparatory meeting was held on 5th May last (see [here](#)).

The intention is to have annual meetings during the life of the TG and a very tentative schedule from 2000 onwards has been mapped out as follows:

- June 2000 Lisbon (with W099)
- April 2001 Wellington (with CIB World Building Congress)
- 2002 Oslo
- 2003 Florida (Final Meeting)



TG40 - Informal Settlements

Joint Coordinators

- Mrs. Liana Arrieta de Bustillos, Centroccidental Lisandro Alvarado University, Venezuela
- (Appointment subject to certain conditions being fulfilled) Dr. Graham Tipple, University of Newcastle upon Tyne, United Kingdom

Objectives and Scope

The Task Group will focus on the issues surrounding the housing of the majority in the developing world. In the current circumstances of urbanisation of poverty and the movement towards sustainable

cities there are many issues surrounding informal settlements which lie at the very heart of research and policy-making for the majority in the world.

In this context the aim of the Task Group is to study and effectively disseminate information and experience of informal settlements in developing countries in order to improve the living and working conditions within them and in their immediate environments.

Against this background the Task Group's Objectives are:

- to create a network of members who are interested in and involved in research dealing with informal settlements (with a special emphasis on incorporating in this network the not yet actively involved experts in developing countries in Latin America and Africa)
- to disseminate, within the membership and beyond, research in order to assist those working for the improvement of living and working conditions in informal settlements.

Programme

The aim of the Work Programme is:

- to produce an International Best Practice Report, which would be an important reference work, with particular attention to infrastructure upgrading, tenure and home-based enterprises.

The Task Group intends to organise annual workshops focused on selected aspects of best practices, the results of which will be used in preparing the International Best Practice Report.

The Task Group is expected to finalise its work in 2002.

Meeting

- 25 April 2000 United Kingdom, Newcastle Upon Tyne

