

W94 - Design for Durability

Coordinator Professor Angelo Lucchini from DISET, Polytechnic of Turin, welcomed 14 participants from 8 countries to the meeting of W94 on 11th June 1998.

He invited all members to visit the W94 Home Page (see illustration) whose preparation had largely been the work of Nicola Maiellaro, the Secretary of W94 and who was regrettably prevented from attending for personal reason which had cropped up at the last moment.

The page's address is: <http://www.iris.ba.cnr.it/webiris/CIBW94>

Discussion on proposed activities

A variety of interesting ideas surfaced.

The Coordinator proposed compiling a questionnaire in draft version, to be circulated among designers in as many countries as possible to gather an international state of the art for the D x D practice.

After a fruitful discussion the proposal received unanimous approval. The draft version will be revised by Edwin Bartlett and Gary Moss of UK, Adrian Bennett of New Zealand, Stewart Burn of Australia, Göran Hed and Sture Samuelsson of Sweden, Wang Pu of China and other members.

The final version will be addressed to designers by the W94 representative(s) of his/her country and the responses will be collected up and processed.

David Wyatt proposed the continuation and implementation of the work on design methodology and Georg Soronis also suggested pointing out the ways in which D x D contributes to building sustainability and to prepare an integration of the scope of W94 as it concerns the basic contribution of design for durability to the sustainability of the building industry.

Erik Brandt, Stewart Burn and Georg Soronis proposed collecting a broad range of case studies.

Edwin Bartlett and Gary Moss offered contributions from BPG (Building Performance Group) on the factorial approach practical application.

It was agreed to cooperate with the CIB Encouraged Journal Building Research and Information (see Page 000) on a special issue:

"Durability/Systems Performance - Matching Design, Specification & Maintenance to the Brief"

Cooperation with Other CIB Commissions and ISO

This meeting endorsed cooperation with various other CIB Commissions and Task Groups including W86 (represented in the meeting by its Coordinator, Dr. Bill Porteous), W80, W60, W70 and TG34.

The organisation of common workshops to be held in Vancouver in connection with the 8th DBMC will be discussed with Dr. Michael Lacasse.

All the attendants agreed to continue the cooperation between W94 and the ISO TC59/SC14 (formerly ISO TC59/SC3/WG9).

Commission Organization: Task Groups

The following Task Groups were envisaged within the Commission and Members were appointed to each. They will be expected to provide a report at the next meeting.

- Questionnaire
- Design Methodology and Guidelines
- Basic Research Directions in the Field
- Collection of Case Studies (application of D x D)
- CIB W94 Electronic Page on the Internet
- D x D and Sustainability
- D x D and Standardization

Next Meeting

The next meeting will be held in connection with the 8DBMC in Vancouver, Canada, on Sunday, May 30, 1999 at 10.00 A.M.

The actual venue will be notified later.