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CIB Pro-Active Approach



Priority Theme 1 - Sustainable Construction

For the wider perspective on the two Priority Themes visit the CIB Homepage and its clickable items on Sustainable Construction and Performance Based Building.

News Update

This Section contains specific references to articles and activities in the area of Sustainable Construction which are featured in this issue of CIB Information.

- Report on the final Meeting of TG22 - Environmental Design Methods in Materials and Structural Engineering and on the International Symposium on Integrated Life-Cycle Design of Materials and Structures (ILCDES 2000) that took place in May 2000 in Espoo, Finland. (click [here](#)).
- Report on the meeting of TG39 - Deconstruction and on the Conference Deconstruction - Closing the Loop in May 2000 in Garston, UK. (click [here](#))
- Invitation for applications for the Gyula Sebestyén CIB Young Researcher's Fellowship 2001 on the Themes Sustainable Construction and Performance Based Building. (click [here](#))
- New Publication: Towards Sustainability in the Residential Sector. (click [here](#))
- New Publication: Life Cycle Assessment and Service Life Prediction - Descriptive Sciences in a Prescriptive Context. (click [here](#))
- Announcement of the CIB Co-sponsored 2001 Southern Africa Conference on Sustainable Development in the Built Environment in August 2000 in Pretoria, South Africa. (click [here](#))
- Announcement of the W062 International Symposium on Water Supply and Drainage in September 2000 in Rio de Janeiro, Brazil. (click [here](#))
- Announcement of the CIB Co-sponsored Symposium Protecting the Cultural and Natural Heritage: Rehabilitation Instead of New Construction in September 2000 in Arrábida, Portugal. (click [here](#))
- Announcement of the TG34 Meeting on Regeneration of the Built Environment in October 2000 in Wreccsam, Wales, UK. (click [here](#))
- Latest Update on the CIB W100/GBC Conference Sustainable Building 2000 in October 2000 in Maastricht, The Netherlands. (click [here](#))
- Announcement of the CIB Symposium Construction and Environment Theory into Practice in November 2000 in São Paulo, Brazil. (click [here](#))



CIB Pro-Active Approach



Priority Theme 2 - Performance Based Building

1. News Update

This Section contains specific references to articles and activities in the area of Performance Based Building which are featured in this Issue of CIB Information.

- Report on the final meeting of TG22 - Environmental Design Methods in Materials and Structural Engineering in May 2000 in Espoo, Finland, including on indication of the plans for proposing a new Task Group on Performance Based Design of Structures. (click [here](#))
- General information on W060 - Performance Concept in Building in April 2000, in Brussels, Belgium, including a detailed description of the initiated Commission projects as introduction of the Commission's homepage and a detailed view on W060's collaboration with other related CIB Commissions. (click [here](#))
- Invitation for applications for the Gyula Sebestyén CIB Young Researcher's Fellowship 2001 on the Themes Sustainable Construction and Performance Based Building. (click [here](#))
- Keeping up with the CIB Programme on Performance Based Building by Greg Foliente, including the introduction of the newly established designated home page for this programme. (This follows.)

2. Keeping Up with the CIB Programme on Performance Based Building by Greg Foliente



As already announced in the previous issue of Information Dr. Greg Foliente, CSIRO, Australia has been officially commissioned by CIB to coordinate and implement the key activities related to the priority tasks belonging to the CIB Pro-Active Programme on Performance Based Building Codes.

Here he describes the CSIRO Web Page Supplement to the information on the Programme already included in the CIB Homepage.



Keeping up With the CIB Programme on Performance Based Building

To those interested in participating, or contributing or just keeping up with key developments related to the CIB Proactive Programme on Performance Based Building (PBB), CSIRO has developed a Web Page supplement to the information regarding this Programme already given in the CIB Web Page (www.cibworld.nl/pages/begin/Pro3.html).

The CSIRO Web Page supplement can be found at: www.cibprogram.dbce.csiro.au

A screen snapshot of the first page is given below:



Together, these two interlinked sites provide all the important information regarding the CIB Proactive Theme 2: Performance Based Building. The CSIRO Web Page also links to both CIB and non-CIB conferences or meetings that deal with related topics.

Supplementary Web Page Contents

The CSIRO Web Page provides detailed information about the three priority tasks that have been selected by the Programme Committee. These are:

- Task 1 - Compendium of Building Performance Models
- Task 2 - Economic Benefits
- Task 3 - Development of Pre-standardisation Documents

Task 1 is the number one priority. The final product is a hardcopy publication and/or CD-Rom for delivery in December 2001. The Compendium Outline is given and a Compendium Survey Form is available for download as a MSWord file. An on-line survey form has been developed and is currently under in-house testing at CSIRO.

The benefits of participating in the survey for software developers, researchers and building professionals are explained.

The anticipated outputs for Tasks 2 and 3, and possible strategies for achieving the primary objectives for these tasks are also explained.

In addition to the Web Page, we have also established an FTP site ([ftp.mel.dbce.csiro.au](ftp://mel.dbce.csiro.au)) and an E-mail discussion list (perf-based-stds@its.csiro.au) dedicated to the Programme.

Get Involved

You and your Working Commission or Task Group have a chance to get involved in the Programme. The priority tasks identified earlier provide a net large enough to cover a wide range of topics and many Commissions and Task Groups. If your interests are outside this net, but are strongly related to the application of the performance concept, you can still be part of the Programme. For example, a list of

potential contributors is given below:

Topic(s)	Potential Contributors
General PBB issues and topics that do not fall under any of the current Priority Tasks	W060, TG37, TG32, W014, TG36
Priority Task 1 - Compendium of Performance Models (*)	W023, TG32, W014, TG37, W051, W040, W077, W085, W023, TG28, W062, W080, W083, W094, TG22, W067, W100, W104, TG25, W018, TG39
Priority Task 2 - Economic benefits	W060, W055, W065, W092, TG31
Priority Task 3 - Development of Pre-standardisation Documents	W060, TG37, W104, W102, W099, W087, W085, W082, W080, W040, W014, TG36, TG25, W018, TG36

(*) It is expected that other professional organisations (outside of CIB) will also contribute to Task 1

If you feel left out from the sample list above and want to participate, please contact Dr. Greg Foliente.

A critical aspect of the strategy is to invite contributions from as many people and professional groups as possible. The working philosophy to accomplish the ambitious goals of the Programme is to 'get lots of work done through lots of people doing/providing small, well-defined tasks/contributions'. With regards to Task 1 the most useful contributions are (in priority order):

1. Submission of completed Compendium template(s) for specific areas of expertise or interest(s)
2. Suggestions for refining the Compendium Outline
3. Suggestions for possible contributors (i.e, those who can complete the Compendium survey form) and dissemination of the template

You can also help by spreading the news about the CIB Programme in general and the Compendium Project in particular. Dr. Greg Foliente will prepare a number of articles and presentation slides for various types of promotion activities. These will be made available in the FTP site at the CSIRO Web Page. Active participants can choose from any of the materials and to slightly revise it or add to it to get them published in newsletters, magazines and other related publications in their professional area (e.g. through professional organisations that they are a member of) and in their geographic area. Here we are relying on a network effect in the promotion of the Programme and the Compendium survey.

We now have identified a few participants willing to help. It is acceptable to have overlapping responsibilities for regions and performance topics. Are you interested?

For more information, please contact:

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