

CIB AND THE ENVIRONMENT

In Issue Nr. 3/96 we drew attention to the project which TG16 had initiated to prepare a CIB Publication on Best Practice for Sustainable Construction.

The Joint Coordinators Professor Charles Kibert and Ian Eilenberg have already made considerable progress and a separate session is planned at the forthcoming TG8 Second International Conference on Buildings and the Environment in Paris in June. (The leaflet is being circulated with this Issue of Information.)

Have you something to contribute to this potentially very rewarding project?
If so, read what the Coordinators have to say on it.

The Objectives and Scope of TG 16 is to provide a focus and to distribute information regarding Best Practices in Sustainable Construction for CIB Members seeking to minimise/optimize the impacts of the BUILT ENVIRONMENT on the 'natural environment'. The emphasis is on participating in research, education, training and other activities that will ultimately create a sustainable, healthy environment.

The Primary Objectives are:

To articulate the concept of sustainable construction and to educate industry as to its meaning

To integrate the vast array of information, methods, techniques and philosophies on sustainable development and sustainable construction into overall strategies that the construction industry can adopt to operate sustainably

To facilitate the development of materials, products and systems that utilise renewable and recyclable resources

To develop methods to minimise construction waste and maximise construction and demolition waste recycling

To build examples and models to explore and test methods, materials and strategies

To publish references to exchange information on sustainable construction.

Initial Project

The initial project of TG16 is to develop a Report on current 'BEST PRACTICES' in sustainable construction that covers three areas:

- o a) Technology Transfer
- o b) Sustainable Construction Research
- o c) Construction/Demolition Waste Recycling

In addition the report will consider sustainability effects in other sectors of activity and how they affect construction sustainability.

The aim is to collect information from representatives around the world so as to permit a full presentation at the 14th International World Building Congress: Construction and the Environment in June 1998.

Some hints ñ by no means exclusive ñ for writing up Best Practices in Sustainable Construction have been given.

Describe what are considered the most advanced materials, systems, methods, and practices that are currently being implemented in each country as a result of sustainable construction efforts. Describe existing building assessment systems being used to determine the effectiveness of these measures. Economic analysis methods and tools being used to determine the effectiveness of sustainability-oriented changes to the construction process should be described.

Please send your contributions to the Joint Coordinators of TG16 who will, of course, be only too pleased to answer any queries which you may have.

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