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From the CIB Management

Introducing New Board Member from France

Mr. Bertrand Delcambre, CSTB

As a successor of Dr. Jacques Rilling who recently retired as Research Director of CSTB - Centre Scientifique et Technique du Bâtiment, Mr. Bertrand Delcambre was elected a new member in the CIB Board at the CIB General Assembly meeting last March in Ankara, Turkey. This election is for the period 2006-2007. Below follows a short CV story of Mr. Delcambre.

Curriculum Vitae Story

After graduating Civil Engineer and member of the French National Administration’s Corps of Civil Engineers, Bertrand Delcambre experienced first a year and a half in a road engineering firm. He then joined the public administration as an engineer in the harbour of the city of Calais, north of France.

A few months later CSTB proposed him a researcher position on renewable energy development, which motivated him very much. Bertrand then joined CSTB in September 1978, and started research on heat storage for building heating and warm water production. He first worked on these questions in Marne la Vallee’s CSTB centre, developing mathematical models and simulation soft-wares, and validating them on laboratory and/or field measurements.

In 1980, when a new CSTB centre was created in Sophia Antipolis on the French Riviera, Bertrand moved there and created a new, rapidly developing, research group on building energy modelling and computer simulation with a strong component on solar energy technologies.

This activity showed rapidly the very high potential of computer based technologies for building design and management. Bertrand could then convince the CEO of CSTB to create a new research thematic and a specific research group which in fact started in 1985 and covered the field of simulation tools, CAD tools, robotics, information modelling and management in building sector. Two years later this rapidly developing group became a new department of CSTB, headed by Bertrand. This department, involved since the late eighties in an increasing number of European research projects, included about 50 full time researchers in the mid-nineties. They worked on ICT data modelling, on integrated design, on project data management; recently the department developed virtual reality design tools.
One of the first products of the last decade has been, in the early nineties, the issue of one of the very first professional CD-ROM publication in all industry sectors in France, the so-called CD-REEF; CD-REEF gathered in a single CD-ROM all the texts of laws, standards, and technical rules applied to buildings and constructions; a specific software allowed to have an intelligent access to the information with dedicated views for different professions of building design and construction; this project was leaded by Bertrand himself at the end of the eighties.

At the same period, in 1994, Bertrand became the Director of the whole centre of Sophia Antipolis and also the head of the editorial and information dissemination activity of CSTB. Under his leadership the editorial activity moved quickly towards electronic and internet based edition.

In 2001 the president of CSTB asked Bertrand to join him as executive director of CSTB; since then he put his energy in developing CSTB activity and developing partnerships with public and/or private sector, in France, but also in Europe, and at the global level.

**Board Member’s Statement by Bertrand**

Just arriving in the CIB Board, my first contact will be at Atlanta meeting in September, I might need some time to understand the way the board is operating and to know the members. So what I write now may change with a better knowledge of CIB in the future.

As a start, and taking in account that I might change my mind knowing more on CIB reality, I am interested in two different questions:

- I think that it could be of interest for the leaders of CIB member institutes to share more the information on the members organisations, activities and positioning, and also, possibly mainly, to share visions and strategies in order to enlighten ways for progress and possibilities for positive and effective changes for each one of the CIB members institutes and for CIB as a whole. This could eventually lead to more bilateral and multi lateral partnership developments between CIB members. Ways to develop that need to be discussed: CEO meetings, CEO forum,

- Taking in account my past experience on ICT technologies, which allowed me to lead the development of very innovating applied research in building sector, I am first interested in seeing better what are the today main trends in the use of these technologies in many countries, and I would be very interested in following the newly launched IDS field and be ready to contribute coordinating and disseminating the new developments.