



## CIB NEWS ARTICLE

International Council for Research and Innovation  
in Building and Construction

Providing a global network for international exchange and cooperation in research and innovation in building and construction, in support of an improved building process and of improved performance of the built environment.

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From the General Secretariat

### CIB Partner in STAND-INN



#### Introduction

A two-year project, funded under the European Innova Programme and known as STAND-INN, is underway.

The full title of the project is: Integration of performance-based building standards into business processes using IFC standards to enhance innovation and sustainable development and using tools as the building information model (BIM) for communication and information sharing in projects.

It will focus on promoting innovation, sustainability and the adoption of standards. The project aims at integrating open (mainly IFC) standards into real-world business processes. It will span the creation of European innovation networks, best practice on innovation and the application of standards, practical guidance and input into European construction policy.

CIB together with IAI/building SMART will have a key role in disseminating the results of the project and encouraging wide take-up.

#### Newsletter

The first edition of the STAND-INN newsletter is now [available](#). It will be followed by others to be issued regularly through the life of the project.

#### Work Packages

In the project the following work packages have been defined:

- Guidelines to facilitate the integration of IFC-based building standards into business processes to enhance innovation
- Innovative building products and services using sustainability standards
- Innovative sustainable housing using sustainable standards
- Innovation improvement by reference to standards in public procurement
- Awareness, dissemination, feedback and exploitation
- Handbook: Standards for design of new innovative business processes in the building sector
- Policy recommendations on standards and innovation

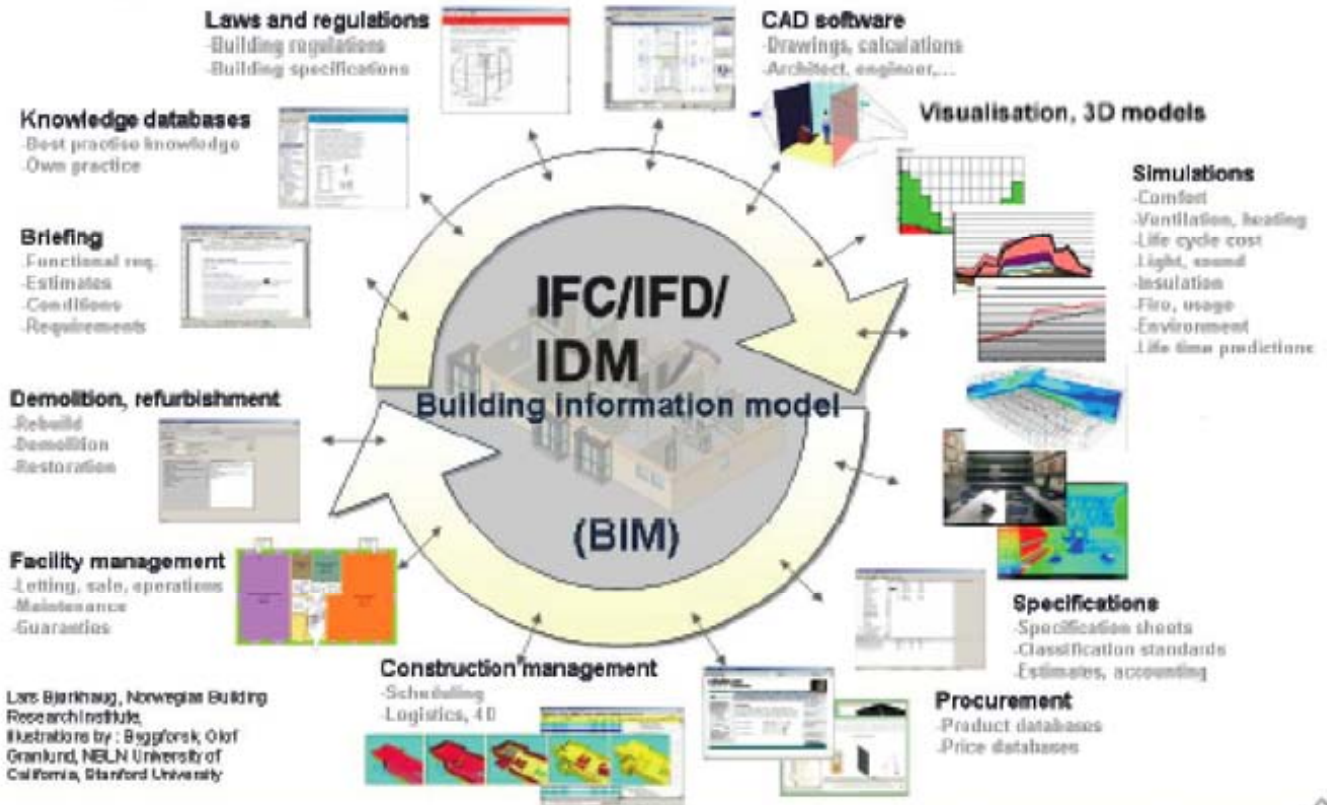
#### Building Information Model

The building information model or BIM pulls together information about the building itself (its parts and components and all the technical parameters) and the building process (participants, work plan, maintenance records, costs and so on).

The information is created in IFC-compliant software, so that project participants can all work together on the basis of shared and common information.

In its winning submission to the EU, the STAND-INN project members illustrated the BIM as in the following illustration.

## From ad-hoc, fragmented information to shared standardised data



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