



## CIB NEWS ARTICLE

International Council for Research and Innovation  
in Building and Construction

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# Report of the CIB Co-Sponsored International Workshop on Global Roadmap and Strategic Actions for ICT in Construction August, 2007

by  
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International Workshop on Global Roadmap and Strategic Actions for ICT in Construction, 22-24 August 2007. The value-adding role of information and communications technologies (ICT) in the facilitation of information exchange across software applications and organisational boundaries is widely acknowledged. However, the construction industry at large has been slow compared to other manufacturing industries in the adoption of ICT solutions.

In response to industrial needs, several initiatives have been setup to develop roadmaps providing pathways to accelerate the adoption, take-up, development, and research of emerging and new technologies that may revolutionise the construction sector. The relevance, timeliness, and richness of information contained in each of these roadmaps have warranted a desire to first review, and then consolidate this information in the form of a common global roadmap for ICT in construction.



Participants Roadmap Workshop

Thus, FIATECH ([www.fiatech.org](http://www.fiatech.org)), CIB ([www.cibworld.nl](http://www.cibworld.nl)), on behalf of the Strat-CON project consortia ([www.strat-con.org](http://www.strat-con.org)), VTT ([www.vtt.fi](http://www.vtt.fi)) and CSTB ([www.cstb.fr](http://www.cstb.fr)), and Tekes ([www.tekes.fi](http://www.tekes.fi)) organised this international workshop. The 34 participants in this invitation-only workshop represented 12 countries and had extensive experience in roadmap development. About half of the participants represented organizations that are members in CIB.

This international workshop concentrated primarily on ICT and value-driven business processes supported through the use of technologies. The main objectives of the workshop were to 1) review FIATECH and Strat-CON roadmaps, 2) identify and select 8-10 thematic areas for roadmapping, 3) develop roadmaps for selected thematic areas based on time-to-industry, and 4) identify and define a set of strategic actions and projects to support realisation of roadmaps. After the workshop, an editorial team has started to consolidate the results into a publication that will be made available in both print and digital media for global dissemination and sharing to relevant stakeholders. A presentation will also be prepared to allow introduction of the workshop results to their relevant industrial, research, and academia contacts.

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