



C|SanD

Creating, Sustaining and Disseminating Knowledge for Sustainable Construction: Tools, Methods and Architecture

The construction industry needs to place more emphasis on knowledge issues if it is to achieve its targets of more sustainable processes, materials and products. Within certain projects knowledge about sustainability is being developed continuously, but there is little understanding of the best ways to foster the creation of this knowledge, less about how to capture such knowledge, and even less about how to ensure that knowledge is available quickly and easily to other individuals, companies and projects. C-SanD aims to develop, test and implement the following to aid this task:

- ? software tools which allow capture and retrieval of relevant knowledge;
- ? to embed these tools in working methods that both enable the creation of new knowledge about sustainable construction – that is allow the reflection upon project experience by the teams drawn from different professional interests and companies- and for accessing and incorporating such knowledge into ongoing activities;
- ? such an approach, driven by knowledge, requires architectures for the sharing of knowledge within companies, and also for the controlled sharing of knowledge between companies.

The project is funded by the EPSRC and includes staff from Loughborough University, LSE and Salford Universities and involves leading construction client, contracting and consulting organizations. The project runs from 1 July 2001 for three years.

For further information please see:
<http://www.c-sand.org.uk/index.htm>

