

THE MULTIDIMENSIONAL CITY

Active Knowledge Management (2007-2009)



OBJECTIVES

The project is aimed at boosting an efficient exchange of knowledge and experiences inside the "Multidimensional City" research project and the dissemination of the obtained results to all the underground construction community.

In order to achieve the objective, the System for Active Knowledge Management-SAKM:

- Encourages the creation and dissemination of knowledge generated within the "Multidimensional City" research project between participants, in an agile, orderly and hierarchical way.
- Develops a dynamic system that allows continuous improvement of internal project organizations management as well as the overall project management.
- Pushes the knowledge exchange and collaboration among project participants, who share similar or complementary research fields.

RESULTS

Development of an System for Active Knowledge Management-SAKM that allows to improve the quality of the stored information, enriching the contents with useful metadata in order to get more efficient and user's requirements oriented searches. The following tools have been developed:

- Data Entry: allows the user to store the "information object" (document, image ...) within the system, adding metadata which describes both the content and the technical aspects.
- Contents search: allows the user to search for the information objects stored in the system, in an efficient, interactive and user requirements oriented way. This tool gives the opportunity to search throw three different systems: simple search, filtered search and conceptual search.

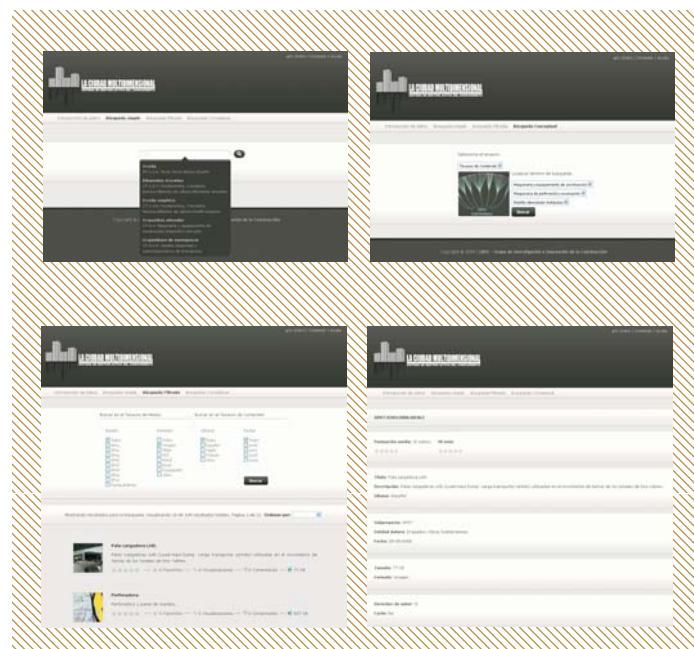
MORE INFORMATION

<http://www.lcm-gac.es/>

<http://www.cimne.com/websasp/geost/>

CONSORTIUM

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