

**Project:**

A User-Oriented Hospital Space 2006 to 2007

# HospiTTool



FinnWell

FinnWell topic area: Development of the operational processes of healthcare

**Project vision:**

Tools are developed that enable user participation in the planning and evaluation of hospital spaces in order to be able to match the spaces to user needs and requirements. This is done by making use of new visualisation technologies.

**Aim:**

The HospiTTool project introduces an interactive user-oriented approach to health facility planning, construction and renovation which makes use of the views of users, thus creating a platform for the development of innovations – both operational and physical – in the operating environment.



POHJOIS-KARJALAN AMMATTIKORKEAKOULU



## Project summary

The User-Oriented Hospital Space (HospiTol) project is a joint effort between the Technical Research Centre of Finland (VTT) and the National Research and Development Centre for Welfare and Health (STAKES). A parallel commercialization project is run by Finpro. The project involves the hospital districts of Southwest Finland and South Ostrobothnia, and currently also three companies: Abloy Oy, Väinö Korpinen Oy and Pöyry CM Oy. In addition, the project collaborates with the North Karelia, Seinäjoki and Turku Universities of Applied Sciences.

The project provides a platform for developing user-oriented solutions to manage spaces, products and services. The objective is to develop and promote the use of tools for requirements management as part of procurement and planning processes. The tools will be applicable over the entire building life cycle "from price competitive tendering to user requirements management". The working method emphasises transparency at all stages of the planning process. New tools for user requirements management and new visualisation technologies are developed to support interactive, user-oriented planning processes. All project participants are involved in the development of the tools and working methods that are needed in order to achieve compatibility between spaces, processes and products.

The HospiTol project also promotes the international competitiveness of companies by producing not only commercialisable products but also a new operational concept that is easily adapted to the target market. A product development phase is targeted as a follow-up to the project.

## Project steering group

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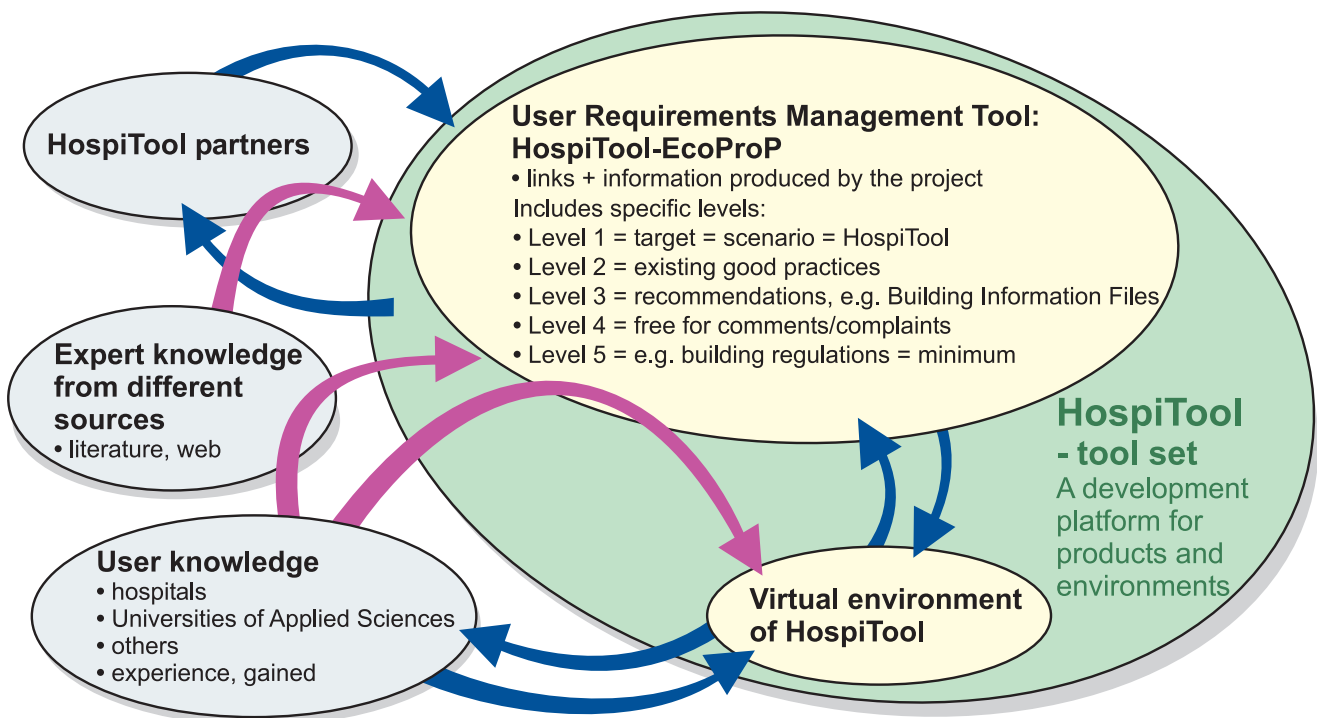
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