



## TRANSECARE



Transparent ICT platforms for eCare

The scope of the Transcare project is oriented towards people suffering from a chronic disease and/or from degenerative disabilities due to age. The objective of the TranseCare platform is to support these people through the aid of an ICT platform, focusing on real needs, and real life situations.



## SUPPORT AND RESEARCH

The TranseCare project investigates the use of new technologies for supporting daily activities in the home environment. Special attention is given to the mobility of the patient/user. "Personal network" concepts (self-configuring and self-organising networks of heterogeneous personal devices) for patients will be designed.

The TranseCare project wants to take the concept of “independent living systems” a step further. Several important themes will be studied in this project, such as:

- The creation of a “transparent home environment”, offering to people an “open window” on the world in their home environment through the aid of ICT
- The creation of a “transparent data exchange platform”, offering the adequate information to both professional and non-professional care givers
- The creation of a “transparent network environment” offering support to both domotica and mobility aspects.

The TranseCare proposal thus builds on three important pillars, each involving an in-depth research of several involved technical and non-technical items.

The study on the domainanalyses and the business modeling activity will offer the overall framework for the TranseCare platform construction.

In the third project year a proof-of-concept small scale field trial will be installed offering an integration of some of the services developed in the project.

## RESEARCH SUBJECT

This project is part of the  
IBBT research subject  
eHEALTH

Healthy  
Society 

The key to accessible and efficient health care lies in the  
cross-fertilization between research, technology and health care itself.

## IBBT RESEARCH GROUPS

IBBT-CUO-K.U.Leuven  
IBBT-ICRI-K.U.Leuven  
IBBT-IBCN-UGent

IBBT-EDM-UHasselt  
IBBT-SMIT-VUB  
MIG/RAMIT-UGent

## IN COOPERATION WITH



connect.innovate.create

IBBT vzw  
Gaston Crommenlaan 8/102  
9050 Ghent, Belgium

T + 32 9 331 48 00  
F + 32 9 331 48 05

[www.ibbt.be](http://www.ibbt.be)  
[info@ibbt.be](mailto:info@ibbt.be)