



Project Fact Sheet

Name of the project and acronym

ICT-enhanced Toilet Supporting Active Life – iToilet , AAL-2015-1-084

Coordinator (company or organization' name):

TU Wien, Institute for Design and Assessment of Technology

Duration (in months) of the project and starting date (day, month, year):

30 months starting April 1, 2016

Consortium:

Name	Type	Role	Country	Website
Vienna University of Technology	UNI	R&D	Austria	http://igw.tuwien.ac.at/
Santis Kft.	SME	BUS	Hungary	http://www.santis.org/
Smart Com d.o.o.	SME	BUS	Slovenia	http://www.smart-com.si/
Carecenter Software GmbH	SME	BUS	Austria	http://www.carecenter.at/
CS Caritas Socialis GmbH	LAE	User	Austria	http://www.cs.at/
Országos Orvosi Rehabilitációs Intézet	RES	User	Hungary	http://www.rehabint.hu/
Live srl – Synthema (until 09/2017)	SME	BUS	Italy	http://www.synthema.it/

Objective of the project (7 lines-no more no less):

There is one very common appliance which we use several times a day which has not changed since its invention: our toilet.
The iToilet project addresses the needs of older (or physically disabled) persons when using a toilet by envisioning a supportive ICT enhanced toilet adapting to the individual user needs of older end-users.
The project also addresses the needs of care persons when providing assistance to primary users in the toilet room.

Project Overview (Including technology in use, end-users involvement – 12 lines sharp):

iToilet develops an ICT enhanced assistive toilet and evaluates the benefit in real life situations and with real primary and secondary users at the two test sites regarding

- Primary end-users' dignity and independence, by its ability to enhance body stability when sitting on the toilet (individually adjustable optimum height, hands are free for handles), by supporting the sitting down and standing up process (dynamic adaptation of tilt and height), and by increased safety via emergency detection.
- Secondary users/care persons, for which the burden when assisting the end user will be reduced when support is provided by the toilet itself.
- Care institutions, because the toilet will enhance the care service offered to the clients but also will enhance health and well-being of the employees.

Expected results and impact (7 lines sharp):

iToilet develops a toilet system for private and for institutional use. Field evaluation in an institutional setting ensures the involvement of a relevant number of end-users living at home with a significant diversity while at the same time guaranteeing professional support by experienced experts.

The iToilet system will provide new services which to our knowledge mostly are not available up to now in a modular commercially available system for the end user groups.

Total budget of the project:

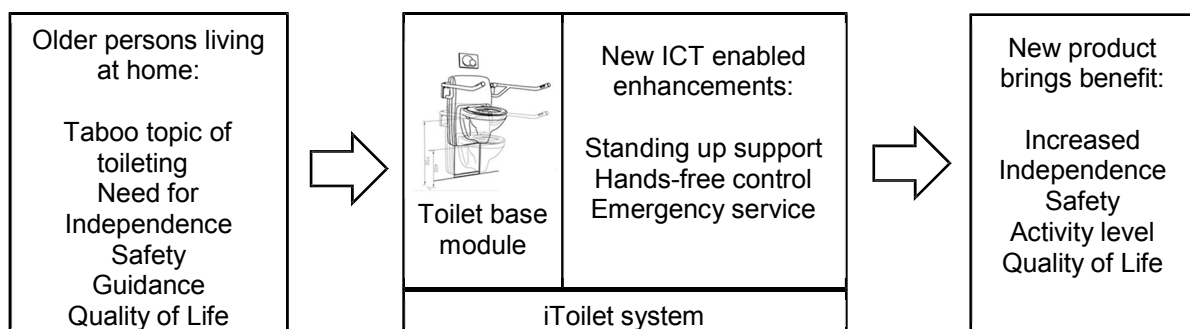
1.418.481,00 (t.b.c)

Public Contribution (National + EC):

950.232,00 (t.b.c.)

Images or graphic (Logo, images or photos showing the product or service):

Images or photographs (also graphics where needed) **are mandatory**. Send ftp link or esp file.



Website link(s):

<http://itoilet-project.eu/>

Contact person (name, e-mail, and phone):

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