

Self-adapting Toilets to Raise Independence

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Toilets are (despite daily relevance and high user requirements) almost white areas in the AAL landscape.

Our Vision in the **toiletforme** project:

Empowering old or disabled people ...

... to use toilets without personal assistance

... to leave home and participate in societal life

by an innovative self-adapting supportive toilet for the semi-public area

- Core: motorised physical support for sitting down / standing up / optimal sitting
- Bidet seat and hygiene
- With and without automatic adaptation to different users / needs
- Integrated safety and monitoring
- Flexibility / modular technical concept with ICT backbone



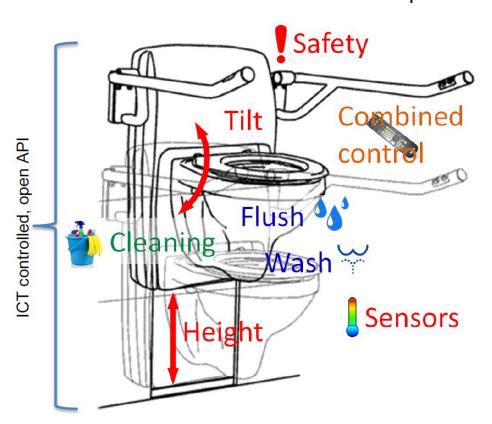
Semi-public area: e.g. hotels, museums, restaurants, shopping & community centres,

Note: For a completed project targeting similar toilets for **home settings** see http://www.itoilet-project.eu



Flexible system concept and lab prototype

wall mounted lift unit concept



chair type lift unit in test setup





Roadmap

User Involvement (including awareness raising, co-design up to real life trials)

Development of modular prototypes (iterative cycles)

Business models (exploring pains and gains for different stakeholders)



Aiming at a new solution which can add to existing concepts: "accessible bathrooms" as well as emerging "changing places"



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