

The Friendly Rest Room Project

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Partners

- EURAG (Austria)
- HAGG (Greece)
- SIVA (Italiy)
- Dundee Unv (UK)
- Wien Unv (Austria)
- Delft Unv (Holland)
- Aten Unv (Greece)
- Lund Unv (Sweden)
- CSO (Hungary)
- Landmark Design (Holland)
- Internal ethical reviewers



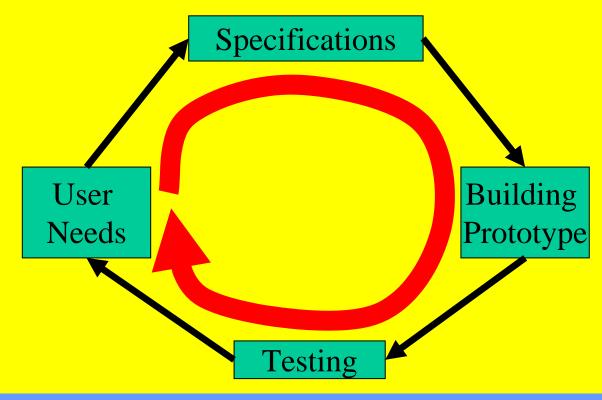
Research methodology - Start -

- State of the art
- Interviews
- Workshops
- Scenarios
- Expert groups
- Discussion groups



Interactive cycle

User needs ->
Specification ->
building prototype ->
testing prototype ->
revision of
specification ->
building improved
prototype and so on).



"Friendly Rest Room Project: A Toilet Prototype for Improving the Quality of Life of Old People and Persons with Disability"

AAATE Conference Lille, 6th September 2005



User Reseach Base (URB)

- Athens
- Delft
- Lund
- Milan
- Vienna



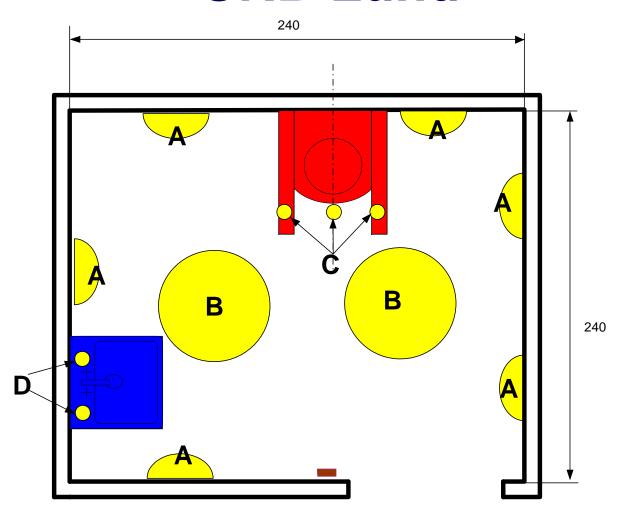
URB Lund







URB Lund





Normal vision





Macula degeneration



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Glaucoma





Cataract



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Diabetes



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URB Vienna







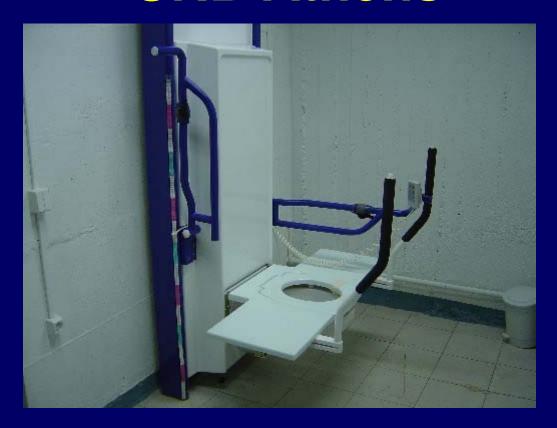
URB Vienna (In real life)





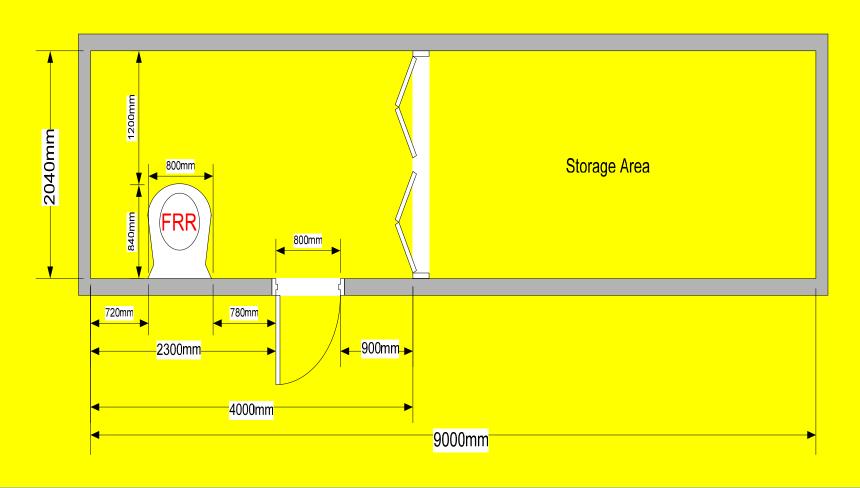


URB Athens





URB Athens





URB Delft







URB Delft





URB Milano





Planned outcome (1)

• QoL products and modules for the ageing and the disabled populations that are serving as a stand-alone and as sub system for the "caring home" of the future. These products are the FRR, and its' associated modules.

c1 certechn; 02.09.2005



Outcome (1)

 4 examples from CSO will be handed out to the audience



Planned outcome (2)

• The measurable objective of the FRR is 70% satisfactory level among wide range of representative volunteer testers samples, in 5 different research bases in 5 countries.



Outcome (2) = Validation result

- Entrance area
- Inside the test room
- General impression



Planned outcome (3)

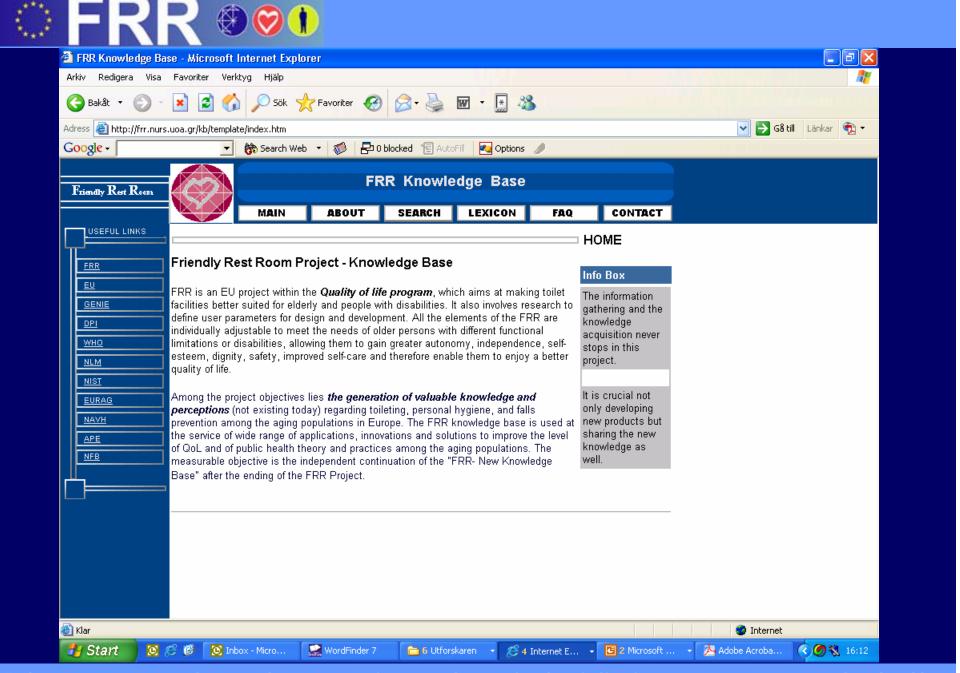
Newly generated valuable knowledge and perceptions (not existing today) regarding

- toileting
- personal hygiene
- falls prevention among the aging populations in Europe will be collected in a knowledge-base.



Outcome (3)

http://frr.nurs.uoa.gr/kb/template/index.htm





Friendly Rest Room



FRR Knowledge Base

MAIN J

ABOUT

SEARCH

LEXICON

FAQ

CONTACT

USEFUL LINKS

FRR

<u>EU</u>

GENIE

DPI

<u>WHO</u>

NLM NIST

EURAG

<u>NAVH</u>

<u>APE</u>

<u>NFB</u>

Friendly Rest Room Project - Knowledge Base

FRR is an EU project within the **Quality of life program**, which aims at making toilet facilities better suited for elderly and people with disabilities. It also involves research to define user parameters for design and development. All the elements of the FRR are individually adjustable to meet the needs of older persons with different functional limitations or disabilities, allowing them to gain greater autonomy, independence, self-esteem, dignity, safety, improved self-care and therefore enable them to enjoy a better quality of life.

Among the project objectives lies **the generation of valuable knowledge and perceptions** (not existing today) regarding toileting, personal hygiene, and falls prevention among the aging populations in Europe. The FRR knowledge base is used at the service of wide range of applications, innovations and solutions to improve the level of QoL and of public health theory and practices among the aging populations. The measurable objective is the independent continuation of the "FRR- New Knowledge Base" after the ending of the FRR Project.

HOME

Info Box

The information gathering and the knowledge acquisition never stops in this project.

It is crucial not only developing new products but sharing the new knowledge as well.



Planned outcome (4)

• The results of the project will be published in a book to be issued at a closing FRR conference.....



Outcome (4)

- FRR book
- Conference in Vienna in March 2005



Acknowledgements

• EU-programme, 5th Framework, Quality of Life and Management of Living Resources