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).
User Research Base (URB)

- Athens
- Delft
- Lund
- Milan
- Vienna
"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
“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
Normal vision
Macula degeneration
Glaucoma
Cataract
"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

Diabetes
"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
URB Vienna (In real life)

“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
URB Athens

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URB Delft

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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.
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 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 toilet, 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.
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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