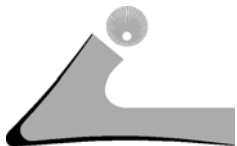


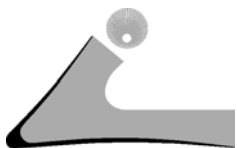
Using the livinglabs

- on the level of information
- on the level of demonstration
- on the level of innovation



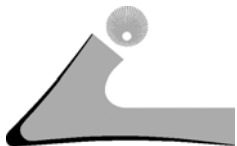
Information

- Supplying objective information related to the whole range of existing assistive technology which is available on the actual market.
- stakeholders: caresector, industry, buildingsector, technologysector, knowledgecenters, educationsector,...



Information (2)

- Organising 'thematic' seminars/workshops combined with visits to the livinglabs (for example: tapsystems, sanitary-systems, liftingsystems,...).
- Remark/conclusion: the 'knowledge' of the end-user and the professional adviser about assistive technology is (rather) limited.



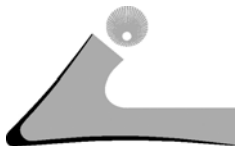
Demonstration

In-HAM developed a large network of demo-partners which are very enthusiastic to collaborate and to install their technology in one of the modular livinglabs (AT on loan).



Demonstration (2)

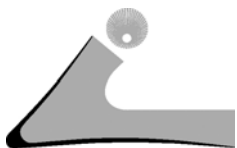
- Organising demo's for end-users and professionals.
- Striving for installing a representative sample of the actual offer of AT
- Evaluation/registration of usercomments of existing AT.
- Comparative studies of the same products but different brands



Innovation: 'testbed'

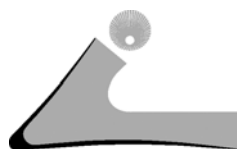
= in connection with RESEARCH/innovation-projects (B; EU)

- USERTRIALS with potential end-users (which clinical 'picture' ? criteria of selection / selection of users), taking into account the "USER-REQUIREMENTS" (assessment of daily activities; level of independence).
- Importance of initial demonstration and eliciting habituation of the "unusual" (unknown technology) situation.
- Signing the Informed consent form (privacy!).



Innovation: 'testbed '(2)

- Based on different scenario's (lifestories)
- In collaboration with family and close social network, with professional caregivers and with technical partners.
- Registration of feedback of the end-users by using a checklist/'userevaluation-tool' (evaluation of observations) and the feedback of other relevant stakeholders

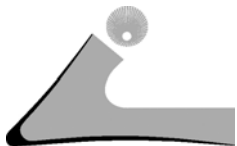


Livinglab 1 (in preparation)

- "Test-environment" for elderly and disabled people, 'specific' questions: "assessing and profiling" the disabilities and skills of the user of AT, based on activities of daily life.

Target: objective matching the specific profile of the userneeds to the an optimal usability of the AT in a minimal time.

-Developping an assessmenttool (medio 2008)



Livinglab 2/4

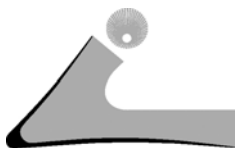
-Used by three disabled persons who are preparing themselves to live independent (renting/hiring the lab).

-A close collaboration with the suppliers of AT, the so-called 'demonstrationpartners'; give their offer of AT on loan for a certain period.

- If useful, exchanging of AT for the newest offer.

- +/- 30 'suppliers': liftingsystems, home-automation, furniture, kitchen, elevator, grippers, sanitary systems, video/parlephone, non-skidfloor,

...



Livinglab 3

- Usertrials for researchprojects (innovation)
- Simulation of future living-spaces with a modular wallsystem (f.e. a formation of bathroom, a bed, 'steered' by 'speechrecognition' commands)

