

Programmes in Sweden to stimulate innovation in technology and long-term care

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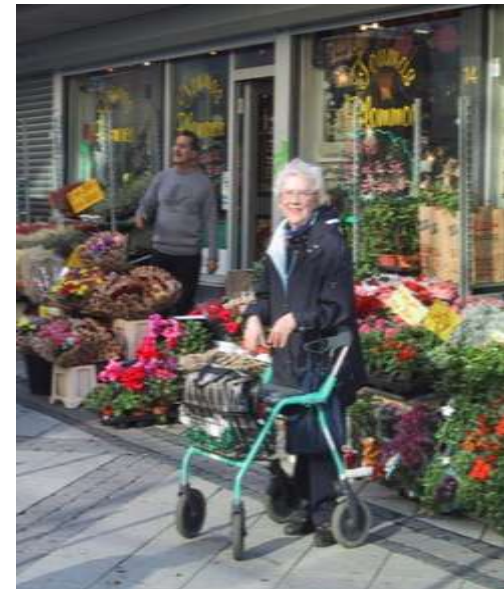
ILPN
2012

International Conference on
Evidence-based Policy in Long-term Care

5-8 September 2012 - London

Governmental Programmes

- Technology for elderly (2007-2012)
www.teknikforaldre.se/english
<http://www.teknikforaldre.se/100-projects>
- Growing older - living well (2010-2012)
www.bobrapaaldredar.se
- Digital social alarms - new technology in new infrastructure (2010-2013)
<http://www.hi.se/digitalsocialalarms>



Sweden

- 9 million inhabitants
- 20% of the population has a disability (1,8 million)
 - 50 % use assistive devices (900 000)
 - 70 % are 65 years old or more (630 000)
- Assistive technology is free of charge for the user when prescribed via decentralized system for distribution and prescription
- Works actively to implement Universal Design to facilitate good accessibility



Swedish Institute of Assistive Technology



- National resource centre
- Run by
 - The Ministry of Health and Social Affairs
 - The Swedish Association of Local Authorities and Regions (SALAR)
- Cooperates with DPOs at all levels
- Staff of 90 persons



Success Factors

- Legislation and governmental actions
- Attitudes in society
- Good assistive technology
- Efficient system for the provision of AT
- An accessible society
- Cost/benefit studies
- Strong user involvement



Survey on Status of Welfare Technology

- Extensive survey including questions about security alarms, infrastructure, broadband strategy, procurement, home health, attitudes, methods and competence
- basis for the government's future initiatives in this area
- 288 of the 290 municipalities responded
- Responding municipalities received SEK 200 000 for their participation



ICT Home Services in Västerås

- ICT home services offered in pilots
 - Contact, monitoring, reminding via video calls
 - Communication and information via TV
 - Night monitoring via camera
- Positive experiences
- Projected savings for entire municipality
- Preparing municipality-wide introduction



"Smart Things"

"smart" consumer products: products that make life easier for older person

- Aims of project "Smart Things"
 - to increase knowledge about "smart" consumer products among older person and their relatives and how to avoid hazards and accidents
 - to stimulate the market for "smart" consumer products
- Carried out in cooperation with organizations of senior citizens
- Study material with package that includes a selection of "smart" consumer products as well as a DVD with pictures, video and discussion paper
- Seminars run by organizations of senior for older persons and their relatives



User-friendly Mobilephone

- developed together with older persons
- Ergonomic design and easy to use
 - big screen
 - straightforward user interface with limited number of services
 - big buttons
 - alarm button to contact up to five persons for immediate assistance



Future Activities

Experiences and knowledge gained from the governmental programmes is being fed into the

European Innovation Partnership Active & Healthy Ageing

<http://ec.europa.eu/active-healthy-ageing>

SIAT participating in 2 specific activities

- *Development of interoperable independent living solutions, including guidelines for business models (C2)*
- *Innovation for age friendly buildings, cities and environments (D4)*



Thank you for your attention

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