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Aging in Place

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- 40% of all medical research in Sweden.
- 30 departments, 2800 research staff.
- 2500 are postgraduate students.
- KI is responsible for awarding the annual Nobel Prize in Physiology or Medicine.
- Research at KI has a strong European dimension, with around 400 contracts within EU.



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concerns the development and adaptation of an assistive IT-based systems for the support of elderly persons with cognitive disabilities.

The overall objective of the project is to empower the elderly with cognitive disabilities by developing and testing a new home-based assistive system based on IT technology for enhanced independence.

We will develop flexible and individually tailored applications of a new assistive system and implement them in a full-scale trial in homes in European countries.



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Major project objectives:

Examine the effects of applying the new assistive system in the homes of elderly people in terms of:

- a) usability of the system,
- b) social, functional and personal outcomes.



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Aging in Place- requirements on new IT based systems

Ability to integrate and organise existing technology in a home environment into individual and flexible support.

The capacity to be flexible and adapted to the users changing needs of more or less support in different areas over time.

The easy to use design for application in any existing home

setting