

# Implementation of Technology

IT provides persons with disabilities with new opportunities for communicating with the world around them. This is the background for the 'Implementation of Technology' project for disabled persons – a project about communication, technology and participation.

## The vision behind 'Implementation of Technology'

is to provide individuals afflicted by a communication-related disability with new opportunities for active participation in the world around them and to enjoy greater influence over their own life. Improved communication opportunities also promote one's social network.

Speech machines, mobile telephones, digital pictures, specially designed software, Skype and the Internet are all examples of communication technology. The potential in the new opportunities opened up by communication technology is considerable and much of this potential remains unexploited.

The project aims to develop a model for IT use in care homes for people with disabilities. The model will present new ways for disabled persons to make optimal use of technology.

## The project aims to:

- implement communication technology as a natural aspect of everyday life for the residents and personnel in residences for the disabled
- establish partnerships with research groups, IT companies, the volunteer sector and homes for the disabled – combining different competencies and perspectives creates the basis for multi-disciplinary cooperation
- develop teaching packages and courses about the implementation of IT for disabled persons for educational institutions and professionals working with the disabled.

## The project involves the following activities:

- Technology-screening of the needs and conditions for use of IT in care homes for disabled persons
- Establishing a network with IT volunteers at the care homes
- Improving IT skills of the personnel working in care homes for disabled persons
- Developing models for cooperation, producing knowledge and implementing communication technology for disabled persons
- Research and development of communication technologies
- Studies of national and international practices and research on implementing IT for disabled persons.

## Interested in finding out more about the project?

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[www.handicapogit.dk](http://www.handicapogit.dk)



Disabled persons living in 5 care homes and staff are learning to use IT to communicate, learn, play games, tell stories and much more...



The target group is persons with a communication disability, e.g. persons with learning disability or physical disability.



The Social Development Centre, the Communication Centre in Hillerød, The Danish School of Education at Aarhus University, the IT University of Copenhagen, Disabled Peoples Organisations Denmark and the Alexandra Institute initiated the project. SUS is responsible for managing the project. The project is funded by the Ministry of Social Welfare and runs through 2011.