Digital ADL

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Nkcdb - Nationellt kunskapscenter för dövblindfrågor
Swedish National Information Centre for Deafblindness Issues
www.nkcdb.se
ADL = Activities of Daily Living

The **problems** that a visual impairment cause are both very individual, and at the same time very universal. We can offer more and better **solutions** each and every day!
Now:
- Can easily find out where you are.
- Can easily share your position with someone else.
- Receive confirmation that you are right along the way completely automatically.
- All information on public transport, etc., directly updated and available.

Then, now and in the future:
White cane techniques, orientation, guide dogs

Mobility
Mobility

Soon:
- Can get relevant info about obstacles that the cane misses.
- Can get info about who you meet
- Autonomous cars and guide robots
Then, now and in the future: Tactile marks and training
Housework

Now:
- Household appliances controlled by apps.
- Possible to automate.
Then, now and in the future:
Custom lighting is important for the ability to see
Custom lightning

• Now:
  • Stronger and cheaper - without heat or glare.
  • Endless possibilities for customization and automation.
Custom lightning

Light when you need it
Custom lightning
Health services

Then (and now):
In best case speaking instruments. No one with braille.
Health services
Then (and now?):
Trained people to sign a paper - without being able to read it!
Personal finance
ICT for children with congenital deafblindness

An unexplored area, with great possibilities:
- Perception before touch.
- Early distance communication.
- Tactile imitation for learning to communicate.
- Stimulate movements and curiosity.
Laws – and an European standard!

Accessibility requirements suitable for public procurement of ICT products and services in Europe - EN 301 549:


YouTube:
https://www.youtube.com/channel/UCdW_OpPNiiPLaLM90_20org
Being able to handle your smart phone is ADL today!

We think it's necessary with:
- Cooperation
- Fantasy
- Curiosity
- Flexibility
- A holistic approach
Curious about the project SUITCEYES, look at www.suitceyes.eu

Questions? ikt@nkcdb.se
www.nkcdb.se/expertstod/ikt/

To the infinity and beyond!

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