Requirement Specification Templates in Denmark

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Overview

• Population: 5,7 million people

• 11.7% of the population use assistive technology (2007 = 631,800 persons)

• Yearly expenses in 2017 was 562 million USD (3.5 billion Dkr.) (covering also house adaptations and transport).

• Most expenses (in relation to re-usable A.Ts): rollators, manual wheelchairs, powered wheelchairs, mattresses and cushions, medical beds, sliding and turning A.Ts, toilet and bath A.Ts.

• Most frequent (in relation to mobility): rollators, manual wheelchairs, 3- or 4-wheeled scooters, powered wheelchairs, walking sticks, walking frames and walking tables
98 local communities in Denmark

Each has a department for social services which is responsible for the provision of

- assistive technology
- adaptations in the home

... and much more
4 core principles
in providing assistive technology in Denmark

Compensation
A disabled person receives, to the broadest extent possible, compensation for the consequences of a disability.

Solidarity
Everyone is responsible for ensuring that persons with disabilities receive the necessary services.

Sector responsibility
Responsibility for grants for assistive technology falls on the authority where the need arises.

Non-discrimination
Meets the UN standard regulations on equality and the equal treatment of disabled persons. Ratified in 1993.
Sectors

- Work
- Education
- Health
- Social sector

Nairobi May 2018
Assistive technology in the home

The **scope** of the Act of Social Service:

Grants provided if the AT

✓ may **relieve** the long-term effects of the disability to a considerable extent

✓ may **facilitate** every day life to a considerable extent,

or

✓ is necessary for the person in question to **perform a job**

If you no longer need the AT then it shall be returned to the local community

Nairobi May 2018
Medical Device Directive and standards

- European Medical Device Directive
- Medical devices comprise e.g. of devices intended to alleviate or compensate for an injury or handicap
- The devices must meet the essential requirements which apply to them, taking account the intended purpose of the devices concerned
- Harmonised standards assume presumption of conformity with the essential requirements
Procurement

• European Directive on public procurement of goods and services

• 14 different Associations of local municipalities in Denmark cooperating on tenders

• Few municipalities are outside these associations and they perform tenders on their own

• National procurement on reusable AT’s is on its way
Quality of AT

• In the procurement directive there are special rules regarding quality of products

• One way of demanding good quality is by referring to standards, if possible, when making the requirement specifications

• So standards can become more or less normative

• It is also possible to ask for documentation for fulfilling the standard e.g. by testing records from accredited test laboratorium
Requirement specification templates
Requirement Specification Templates – purpose

• To inform the procurer on useful and systematic information in order to obtain quality of assistive products through the requirement specification
• Quality of assistive products will be beneficial for the user, for the helper and will give “value for money”
• Reference to standards and test reports will improve quality
• Started in 2009 and are regularly updated
27 different templates

- Mobile commode chairs (3 sub groups)
- Large sliding and turning products, manually operated
- Raised toilet seats fixed to toilet (2 sub groups)
- Rollators (2 sub groups)
- Manual and powered wheelchairs (3 sub groups)
- Portable ramps (2 sub groups)
- Mobile and stationary hoists (3 sub groups)
- Activity chairs
- Adjustable home-care bed
- Mattresses (6 sub groups)
- Cushions (3 sub groups)
Where to find the templates

• [https://socialstyrelsen.dk/tvaergaende-omrader/hjaelpemidler-og-velfaerdsteknologi/om-hjaelpemidler/indkobsskabeloner](https://socialstyrelsen.dk/tvaergaende-omrader/hjaelpemidler-og-velfaerdsteknologi/om-hjaelpemidler/indkobsskabeloner)

• In Danish – only
Example: Rollators
- content of the template

- Guideline for the use of the template
- ISO code and specific description of type of rollator
- List of possible minimum requirements (guidance where relevant, e.g. with reference to requirements/recommendations in standards)
- Possible accessories
- Reference to standards and requirements for documentation
- Product Rating - test of product and review of documentation
- References and literature etc.
Assisitive Technology Data

Assistive Technology Data - Denmark (AssistData)
Hjælpemiddelbasen
www.hmi-basen.dk/en

• Information about more than 70,000 products on the Danish market
• Information about more than 1000 suppliers
Thanks for your attention