Gerontech Innovation Expo Summit

Creating an Atmosphere for the Development and Adoption of Assistive Technology

The Aarhus Strategy on Welfare Technology

Mr Ivan Kjær Lauridsen

Head of Health and Assisted Living Technology
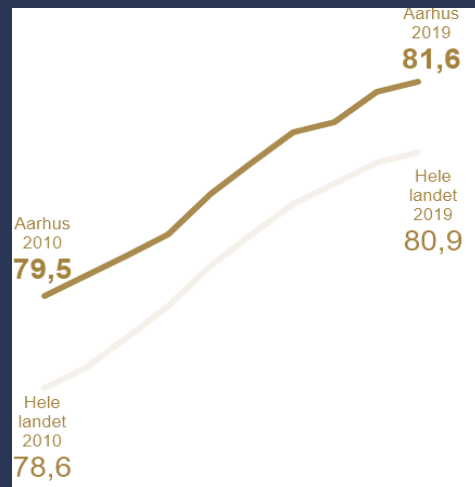Aarhus Municipality
Denmark

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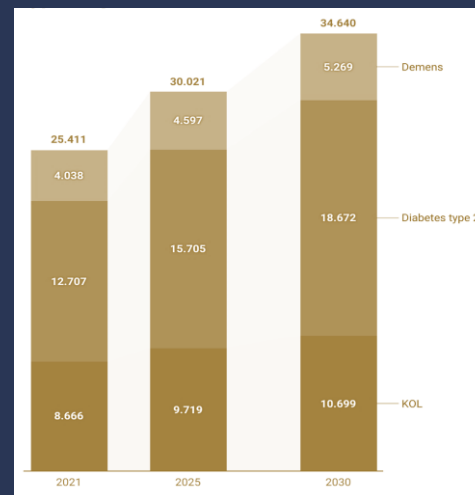
In Aarhus we are facing:
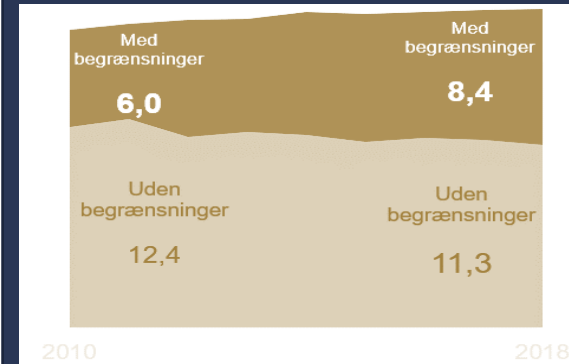
More elderly people Especially among the oldest
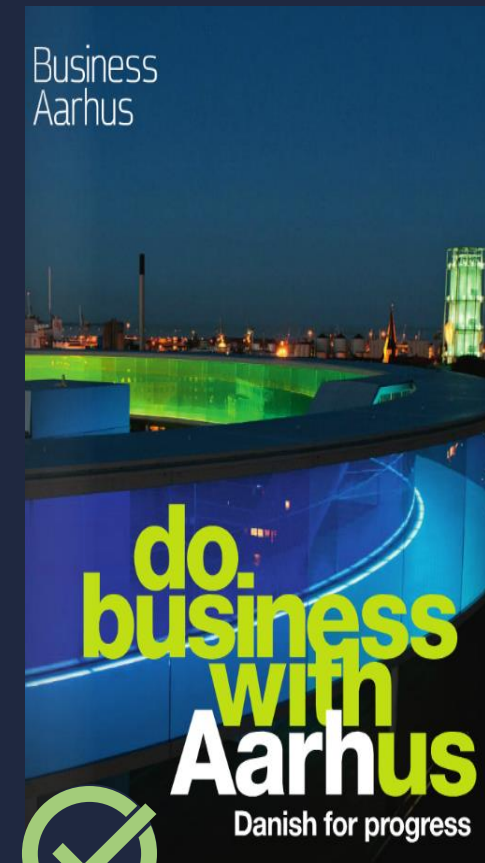

People in Aarhus Live longer…

… and to a greater extent also with chronic illness – also as an elderly person

Health is worse in old age than before

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To face the challenge, we work with technology focusing on creating value in all perspectives

Process

Idea
Needs

POC – TEST
Test-environments
User involvement
Technically
specifications
User friendly
Qualified by
employees

Implementation
Education

Planning of
implementation
processes in respect
of those affected

Ensure smooth
transition of
working-culture

Operation

Specification of requirement
Addressing the needs of
caretakers and caregivers
Technically specifications
Data security
Collaboration with suppliers
Contracts of service and support
Contracts of education
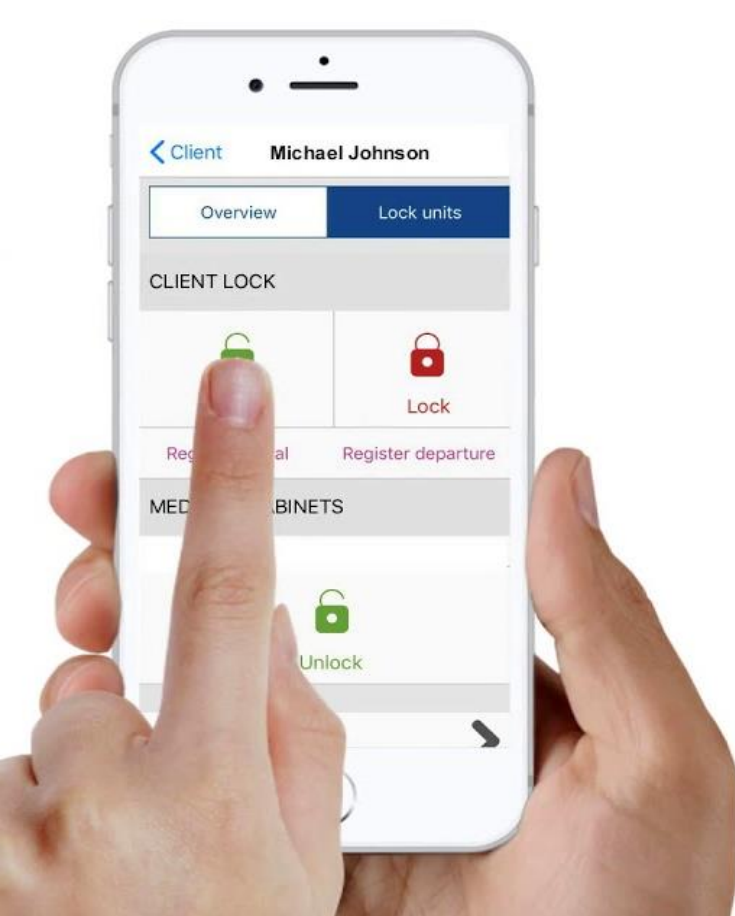Delivery

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To support citizens at home we use:

Emergency calls

In homecare, where citizen are fragile and in danger of falling it is granted when needed.
At the moment we have appoximately 2000 working units.

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To support citizens life at home we use:

Electronic locks

In homecare, where citizen cannot open, - it is grated when needed.
At the moment we have approximately 3400 working units.

To support citizens at home we use:

Exorlive Asistant

Platform for maintenance training in citizens home, facilitated by carer
174 citizens use or have used Excorlive Asistant App in 2022 so far.

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To support citizens at home we use:

Exorlive Asistant

Training over video using Exorlive Go and Teams.
Lending locked tablets to citizens who do not have equipment for them selves.
(Just started)

To support citizens at home we use:

GPS

Used to support people in early stage of dementia, so they still can walk the neighborhood

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To support citizens life at home we have started implementation of:

e-Team – virtual health care

Restarting implementation with a new software solution, new organization and central delivery from an e-Team to citizens

The e-Team delivers the already granted home care and nursing services

Expected start of implementation in early 2023

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To support citizens life at home we are testing:

Technology for medication management

4 different technologies distributed among 150 citizens

Preliminary conclusion: We need different technologies for different types of citizen needs, a simple screening tool and a lot of implementation support for the big changes of practice.

EMPOWERMENT

SOCIAL INNOVATION

DEMYSTIFICATION

KNOWLEDGE

Thank you for your attention

Ivan Kjær Lauridsen
Mobil: +45 5157 6079
E-mail: ijk@aarhus.dk

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