The DREAMING Project  Observed friendly Alarm handling and Monitoring  Less people will have to support more  Less people will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will have to support more  The CREAMING project  A free project will

aRly-friEndly Alarm handling and Monitoring

The DREAMING project

May 2008 – June 2012
 Randomized Control Trial

Off-the-shelf technology

Six European countries

• 360 users in total across E

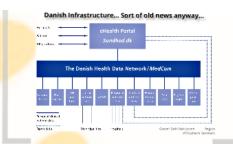
Pilot site: rural areas

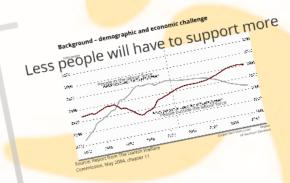
Denmark

Sweden

Estonia

 Germany Spain





### Welfare technology in DREAMING The DREAMING project tests a large number of technologies -· The DREAMING project tests a large number of technologies that the citizens' homes

#### Thank you for your attention! Casper Dahl Marcussen



#### A Dream Scenario...? Status Telehealth DK

Strategic starting point:
 National strategy for digitalization of the health care system (Dec

Necture was a series of the series of t

2008) • Focusion national deployments

Financing
 the Danish PWT Foundation (ABT Fonder) = saving labor

Germany

8.3 billion AUSD

4.6 billion AUSD 2.3 billion AUSD



#### The Danish DREAMING citizens

- The participating citizens in Denmark are enthusiastic about the new technology
- In this short video, you can meet · Lilly, the retired caretaker talking to the Vice President of the European Commission via video
  - conference · And Rasmus, the local postman now limited to a wheelchair, talking about using the technology



#### Lessons learned in Der . How to bring together elderly cit

 How to bring together eldeny Cr
 How to incorporate new techno The citizens are open towards the technology and are ready

to be empowered . The nurses are open towar

the technology and see it as a valuable tool

#### Perspectives

- Demographic and economic challenge approaching
- Demographic and economic snake
   The technology is ready
   The citizens and nurses are ready
- · Questions for reflection: · Should we wait for the final
- Should we act now? What needs to happen before the dream can become a reality?



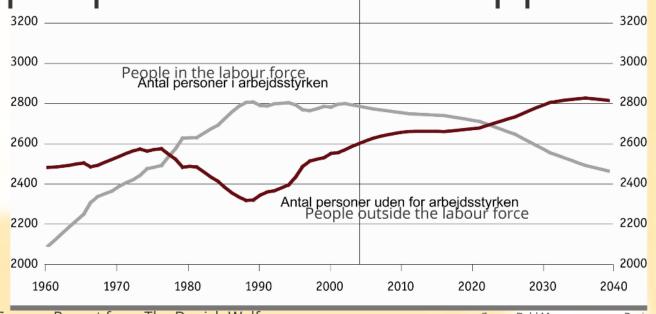
#### The DREAMING Project

elDeRly-friEndly Alarm handling and MonitorING

**DENMARK** 



Less people will have to support more

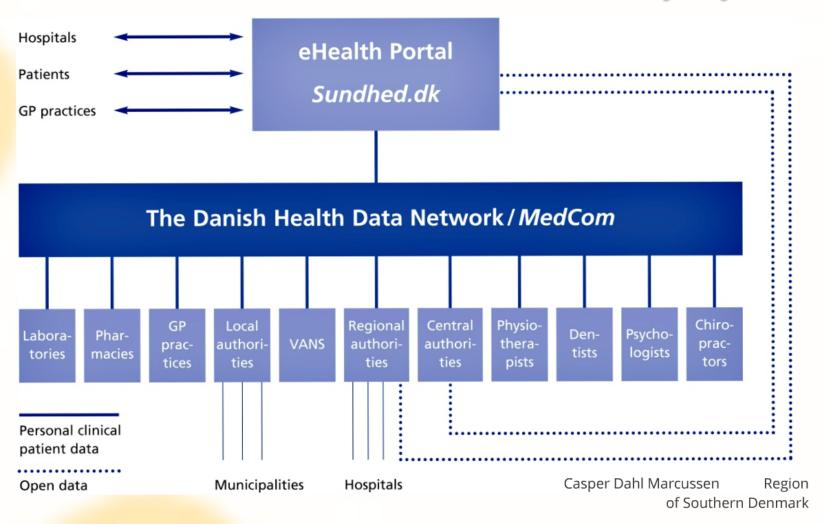


Source: Report from The Danish Welfare Commission, May 2004, chapter 11

Casper Dahl Marcussen

Region of Southern Denmark

#### Danish Infrastructure... Sort of old news anyway...



## Dream Scenario...? Status Telehealth Di

- Strategic starting point:
  - National strategy for digitalization of the health care system (Dec. 2007)
  - National program for telehealth, home monitoring & self care (Apr. 2008)
- Focus on national deployment!
  - Financing:
    - the Danish PWT Foundation (ABT Fonden) = saving labor

Germany	8.3 billion AUSD

Spain

4.6 billion AUSD

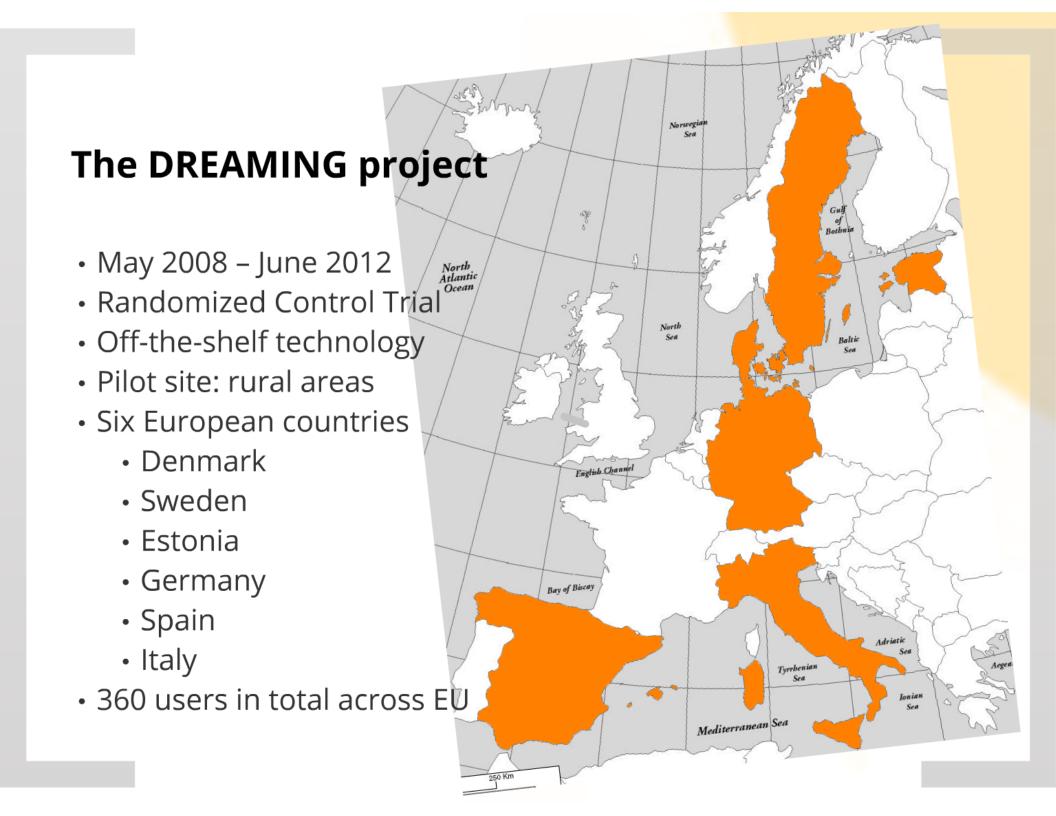
Australia

2.3 billion AUSD



The Danish PWT Foundation □ Investments in Public Welfare Technology (ABT-fonden)





# Welfare technology in DREAMING

 The DREAMING project tests a large number of technologies - In Denmark, most have been installed in the citizens' homes

- The Danish DREAMING citizens The participating citizens in Denmark are enthusiastic about the
- In this short video, you can meet · Lilly, the retired caretaker talking to the Vice President of the European Commission via video
- · And Rasmus, the local postman now limited to a wheelchair, talking about using the



## Lessons learned in Denmark

- How to bring together elderly citizens and new technology
- How to incorporate new technology into the work routines of visiting nurses
- The citizens are open towards the technology and are ready to be empowered
- The nurses are open towards the technology and see it as a valuable tool



# Perspectives

- Demographic and economic challenge approaching
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## **Lessons learned in Denmark**

How to bring together elderly citizens and new technology

How to incorporate new technology into the work routines of

visiting nurses

 The citizens are open towards the technology and are ready to be empowered

 The nurses are open towards the technology and see it as a valuable tool



# Perspectives

- Demographic and economic challenge approaching
- The technology is ready
- The citizens and nurses are ready
- Questions for reflection:
- Should we wait for the final results?
  - Should we act now?
  - What needs to happen

before the dream can become a reality?



# Thank you for your attention!

Casper Dahl Marcussen
Region of Southern Denmark
cma@medcom.dk

