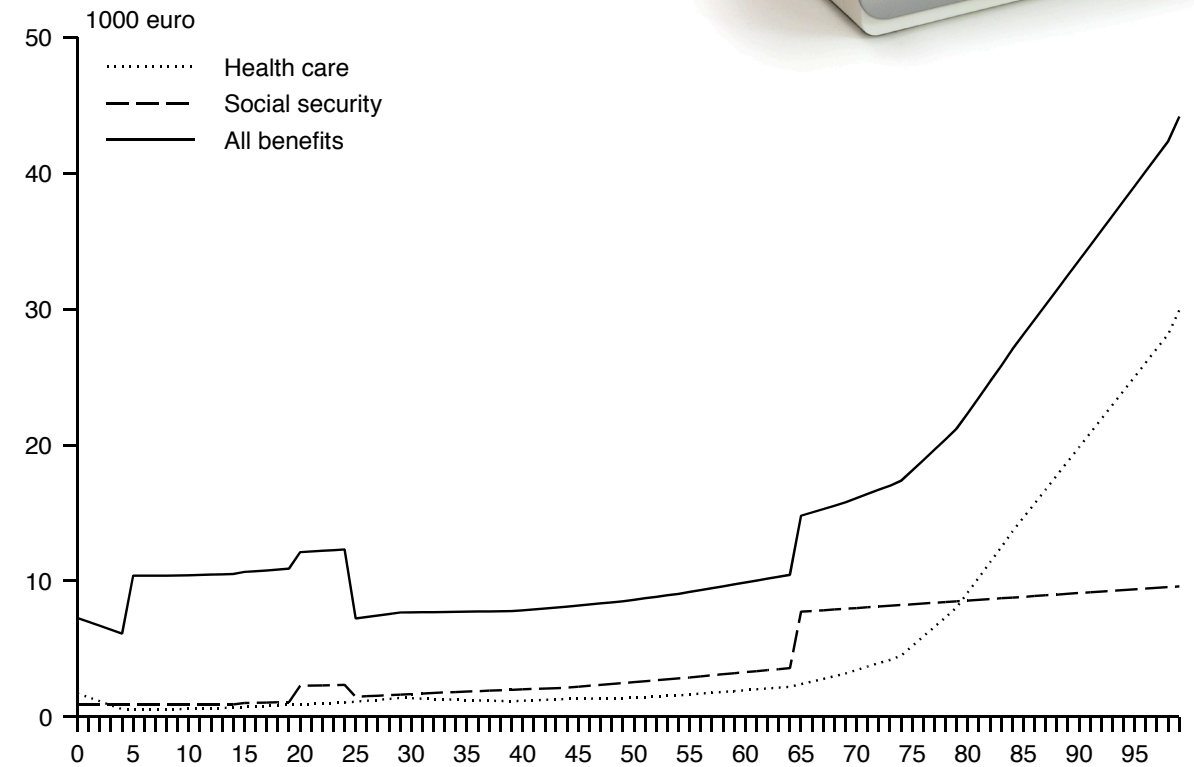# CreaTe - NM2

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Motivation and goals...
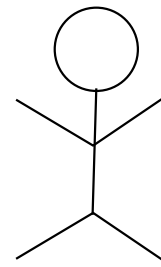

aantal (x mln)

65-plussers   80-plussers

1000 euro

.... Health care
- - - - Social security
———— All benefits
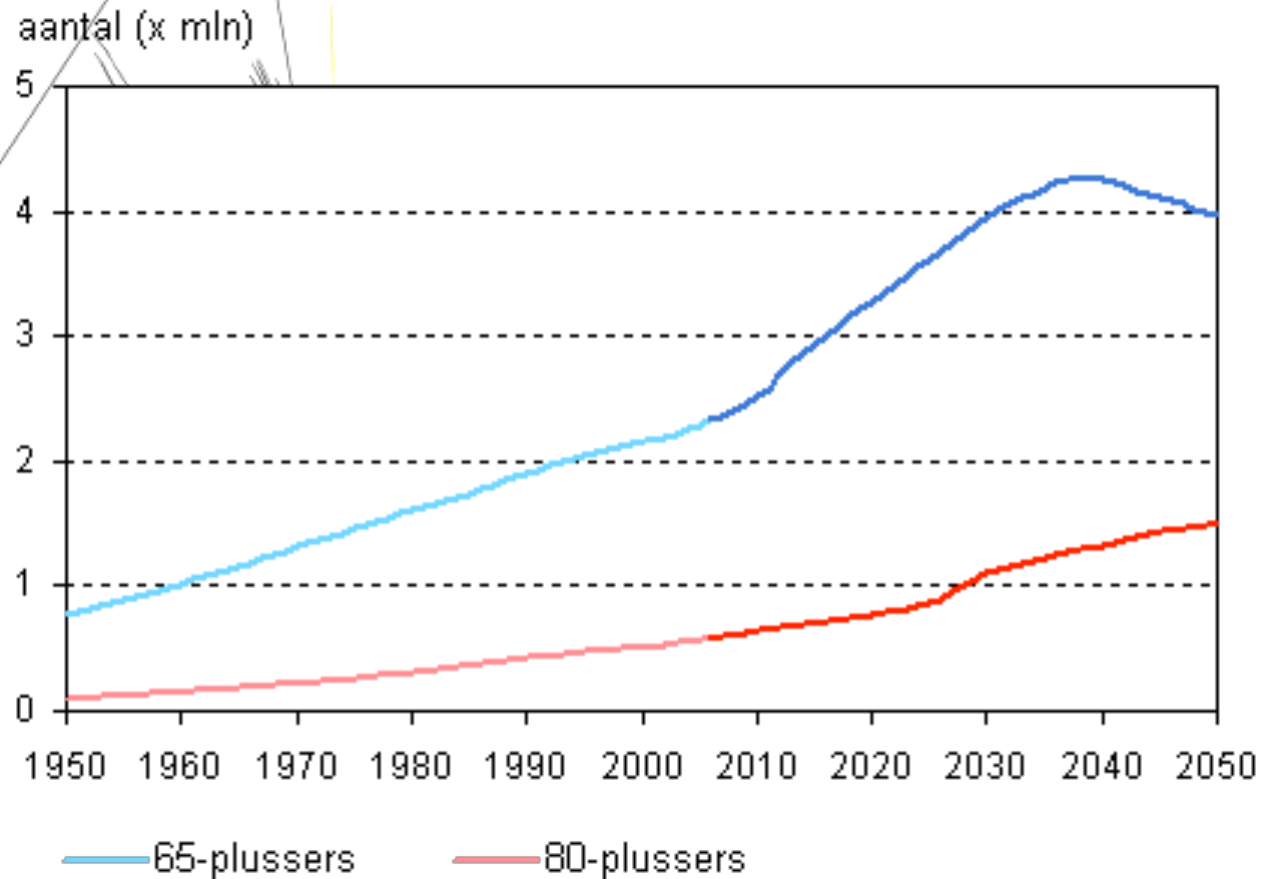
To develop an <u>ICT Services platform</u> for integrated **home care**, enabling *tailoring* *evolvable* and *non-intrusive* care services
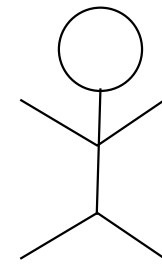
UNIVERSITY OF TWENTE.

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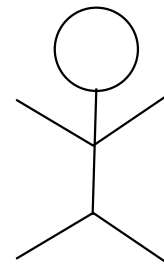
Elderly   Care professional   Voluntary caregiver

Social Interaction Application

Social Activities Application

Medication Intake & Compliance Application

Healthcare Monitoring Application

U-care platform

Alarm service

Location service

Medicine dispenser service

. . .

Vital Sign Monitoring Service (MobiHealth)

. . .

Lower-level services

Tailoring framework

Integration framework

Results

- customisable set of applications.
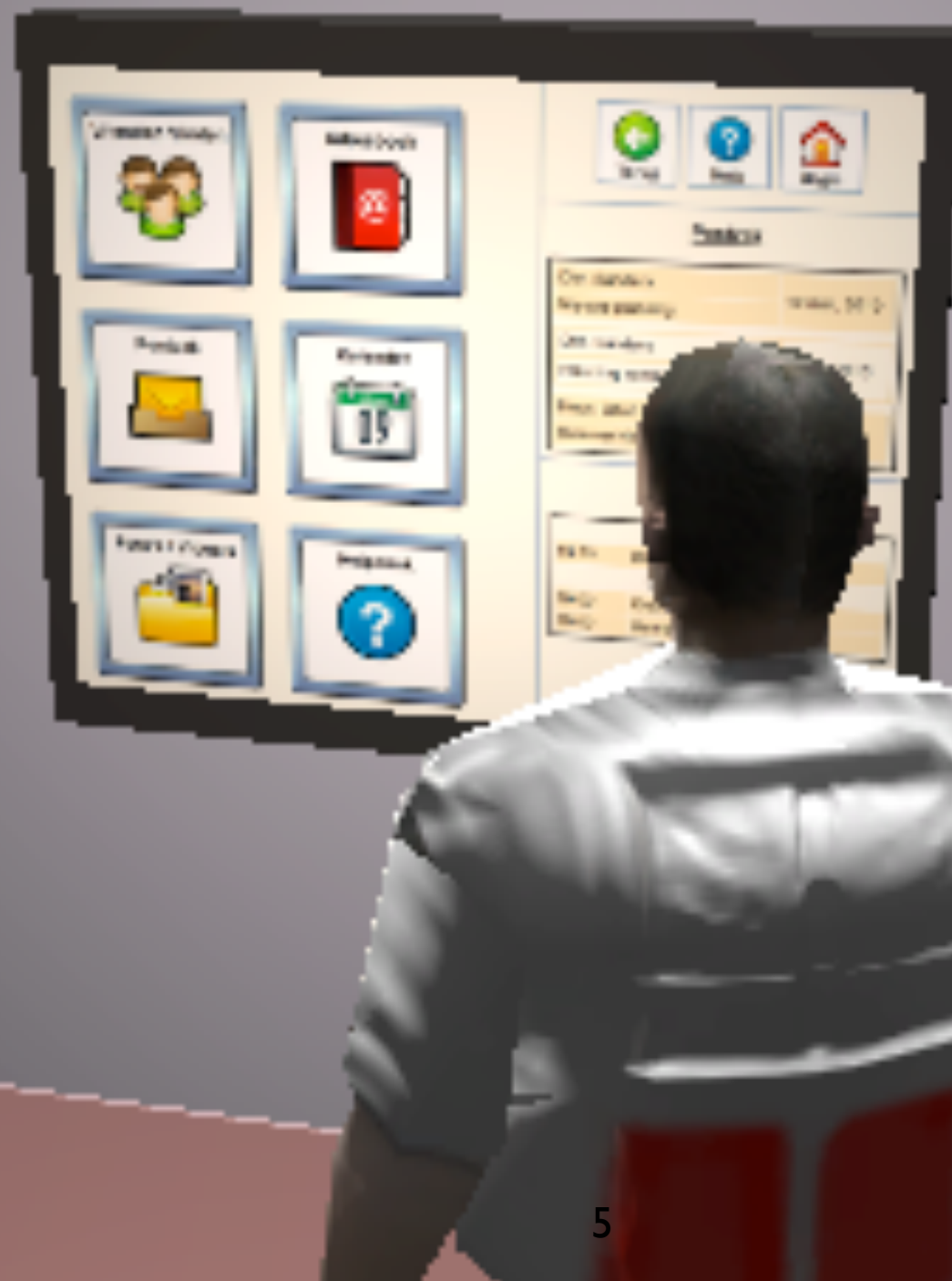- customisable behaviour per application
- front end / back end

} **Preferred device(s)**

ISV Demo

Possible # im *prove* m e n t s

1. Motion capturing

- MoCap-based Physical activity training
  Include realistic exercise in ISV (eg hometrainer)

2. Kinect

- Demonstrate use of Kinect for
  feedback in training programs without hassle

3. & 4. Targeted ISVs

- Can you make an interactive manual
  for end users?

- How to visualize technical content in an ISV?
  (e.g. data streams, technologies, protocols?)

-?-

- Biomedical content: support BMT-B3

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  - Fabian Beutel
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