Zaken doen in de zorg

IT'LL SIMPLIFY A LOT OF TASKS YOU NEVER HAD TO DO BEFORE

Stephan Engelen

CEO Pyxima

pyxima
SOCIAL CARE SOFTWARE

Pyxima DNA

- **Social care software**
  - Improve quality of life & care through software innovation

- **Focus area**
  - Elderly care, patient monitoring by assessment instruments: Pyxicare ®
  - Visual impaired, blind & dyslectic persons : Online daisy

- **Supporting customers**
  - Nursing homes
  - Home care organizations
  - Hospitals
  - LTC insurance companies
  - Organizations for Visual impaired, blind and dyslectic persons & content providers

- **Spin-off University of Leuven**

Products

onlinedaisy — DIGITAL TALKING BOOKS

- Digital talking books
- Online distribution platform
- Audiobook reading apps

pyxicare — IMPROVING QUALITY OF CARE

- Mobile platform
- Elderly care assessment
- By health care professionals
- Quality of care

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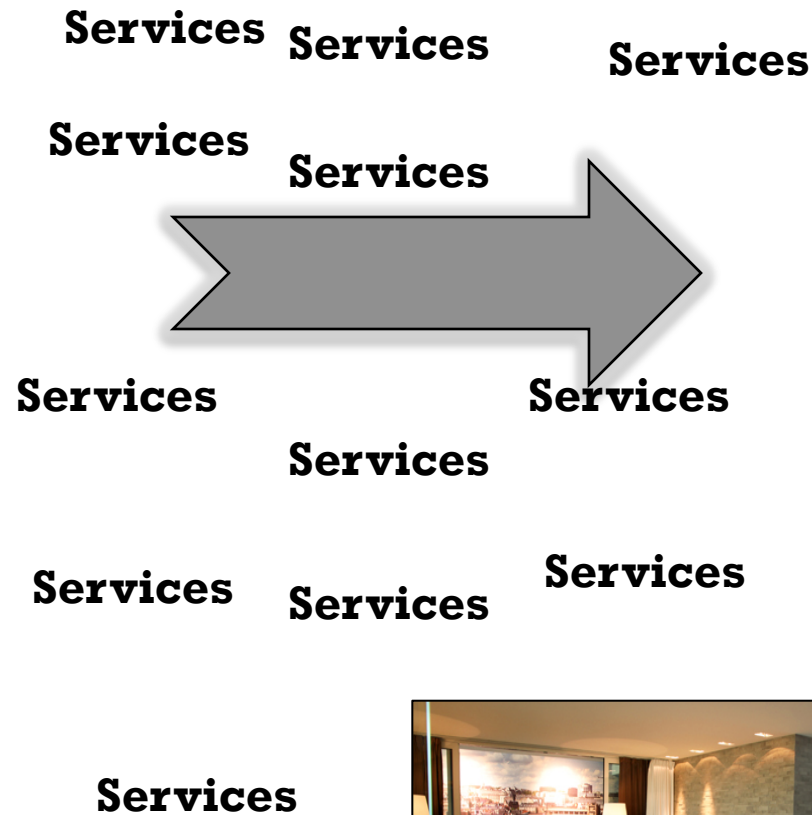# Change in Demographics

EU27 - Population by age groups and sex
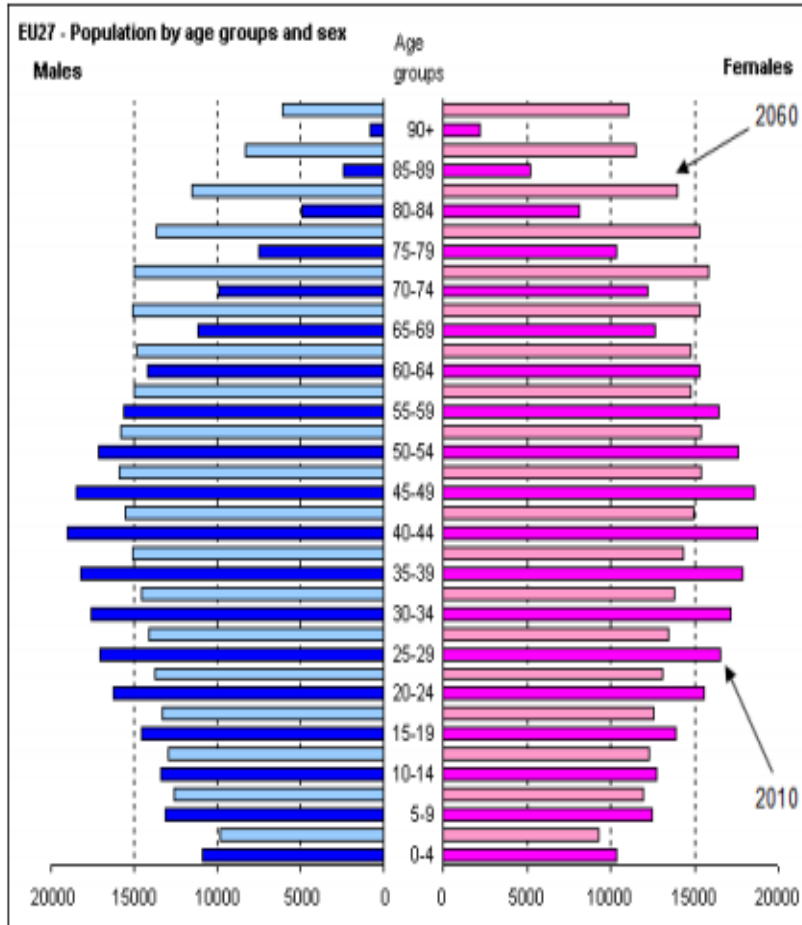
Long Term Care expenditure Government versus GDP
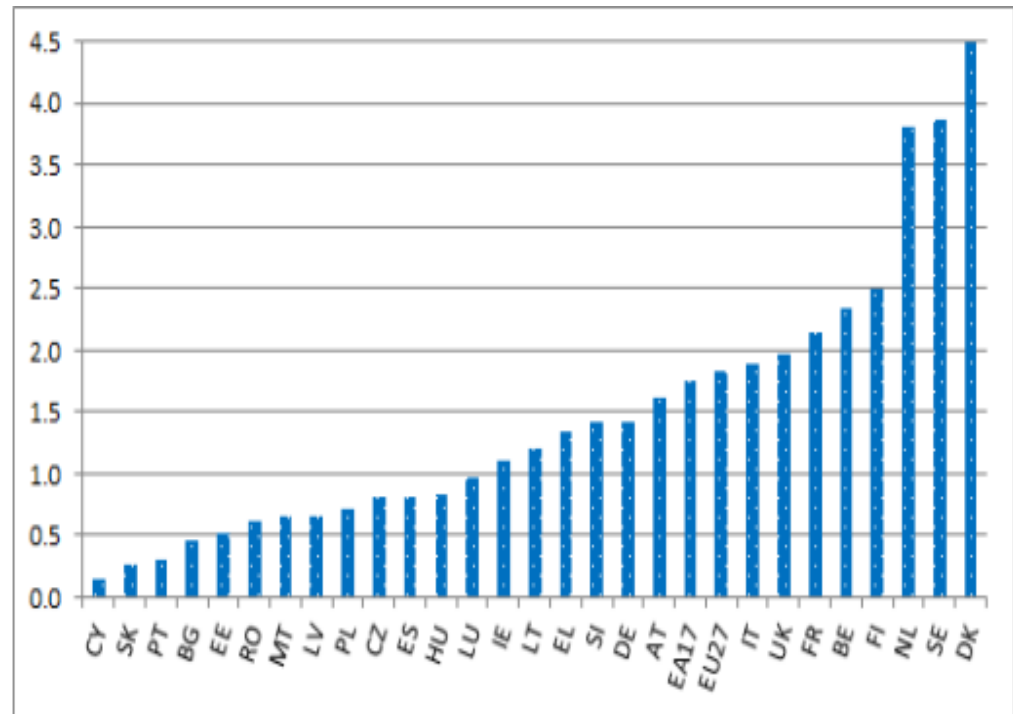
Info : Long-term care: need, use and expenditure in the EU-27 : Paper European commission

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Change in behaviour & needs

Services Services Services

Services

Services

Services Services

Services

Services Services

Services Services Services

Services

HET GROOTSTE RUSTHUIS TER WERELD

Government , Patient & Care provider

- **Government** spending increases
    - for long term care due to shift in population pyramid
    - Government regulations on quality indicators

- **Shift from LTC to home care**

    - Improvement health & comfort **Patient**
    - Insufficient information about new patient
    - Incomplete view on care needs causes illness
    - Decentralized housing causes scattered data

- **Objective measurement** : **Care provider**

interRAI™

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Need4Mobility to support this change

General practitioner

Geriatrician

Medical & Health Care

Medical Health Caretakers

Physiotherapist

Nurse

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Pyxicare basic principles

- **Mobile assessment**
  close to the client multidisciplinary

- **Works offline**
  but will sync when online - central
  cloud database

- **Direct feedback**
  useful for caregivers

- **Easy 2 integrate with existing
  systems - Re-use data** from
  electronic patient records

- **Data follows client**
  instead of care institution and across
  caresettings

- **Secure**
  for privacy protection

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Pyxicare advantages

- Uniform exchange of information and data across the different care institutions. (LTCF, HC, AC)
  - BelRAI, InterRAI

- Saving time by mobile registration of cliënts care data
  - Tablet – close to the cliënt
  - Ease of use - "self explaining"
  - Offline

- Reuse of existing information
  - Integration with and connection with existing patiënt record files

Pyxicare cloud
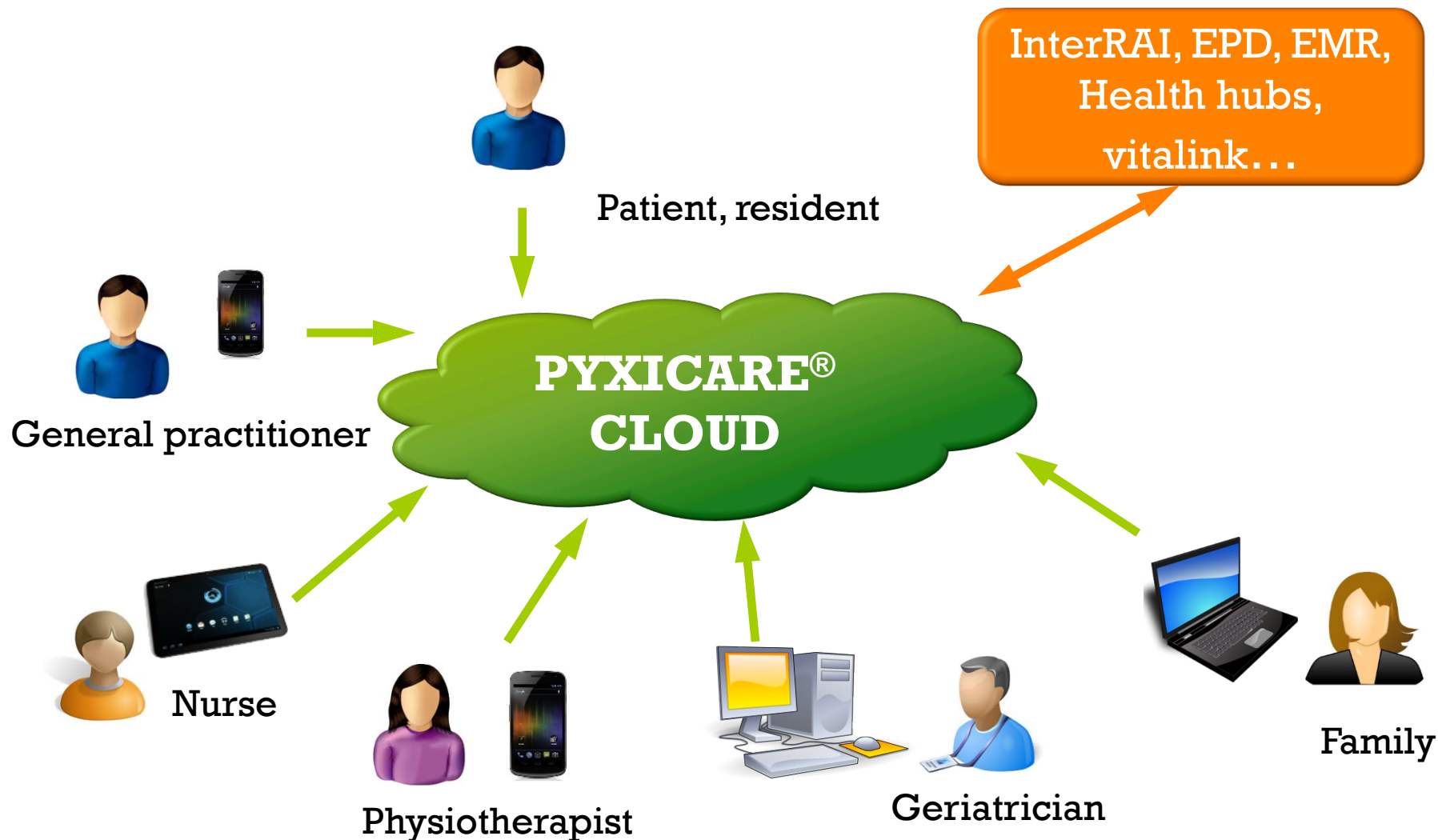
Pycicare Milestones

- Spin-off : Department of Electrical Engineering & social sciences

- BelRAI commissioned by the Federal Office of Health
  - Initially for research
  - From 2017 onwards gradually implementation and link w.r.t.financing ?

- Involvement RIZIV through Protocol III project (innovative care; a breaktrough in home and residential care)

- Decision 2 develop Pyxicare in 2011: users feedback

- Support of FOD & RIZIV in 2014 connection Pyxicare - BelRAI

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Pyxicare go2market experience

- Market in elderly care is changing: dynamics

- Value chain is changing

- From project to product - SAAS model

- ROI – Economic buyer – Government – Insurance companies

- Internationalisation

- Financial support by government subsidies

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Market reach

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DIGITAL TALKING BOOKS

- ✓ Sweden, Norway, Finland, Belgium
- ✓ 50.000 active users

pyxicare
IMPROVING QUALITY OF CARE

- ✓ Belgium, The Netherlands, Canada
- ✓ 15 nursing homes, 3 hospitals, 4 home care organisations

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Thank you!

www.pyxima.com

Stephan Engelen, CEO Pyxima

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