



Welfare society; actual conditions & challenges in the Netherlands and Europe

Joost Degenaar, director Centre of Expertise Healthy Ageing

Healthy Ageing in Europe

- Demographic change and Healthy Ageing - one of the grand societal challenges of EU.
- European Innovation Partnership on Active and Healthy Ageing.
- Active and Healthy Ageing is priority in Health research programmes in Europe 2014-2020.

Ageing and welfare society in the Netherlands

- **Population:** 16 million: now 17% > 65 year
- **Demographic change:** in 2050: 30% >65 year
- **Costs of health care system:** huge increase
(without change 25% of GNP in 2050)

- 1970-2000: **welfare state**; many older citizens in care homes / nursing homes
- from 2013: **participation society**; independent living with help of family, friends, neighbours: big challenge!

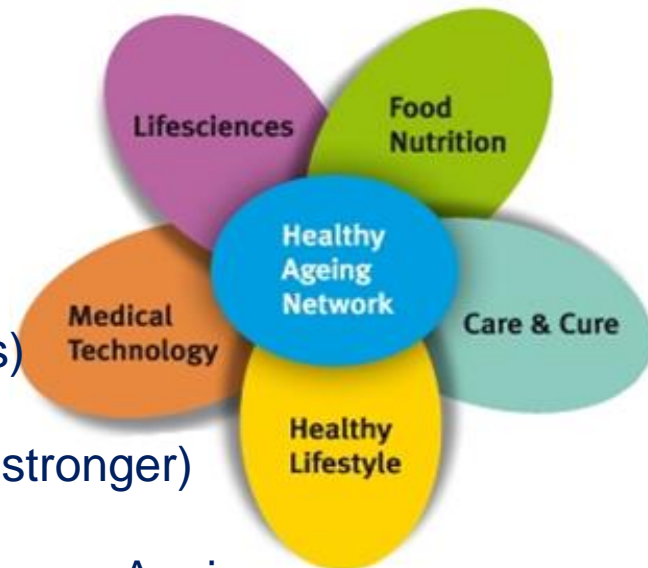
Healthy Ageing Network N Netherlands

Healthy Ageing Network Northern Netherlands (HANNN)

- University of Groningen (RUG) + University Medical Centre Groningen
(> 35.000 students)
- 4 Universities of Applied Sciences
(> 45.000 students)
- >100 companies (SME and multinationals)
- Many health care organisations
- Regional authorities (3 provinces, 4 big cities)

(triple helix, and involvement citizens becoming stronger)

HANNN in top 3 Reference Sites European Union on Ageing



Hanze University of Applied Sciences Groningen



Hanze University of Applied Sciences:

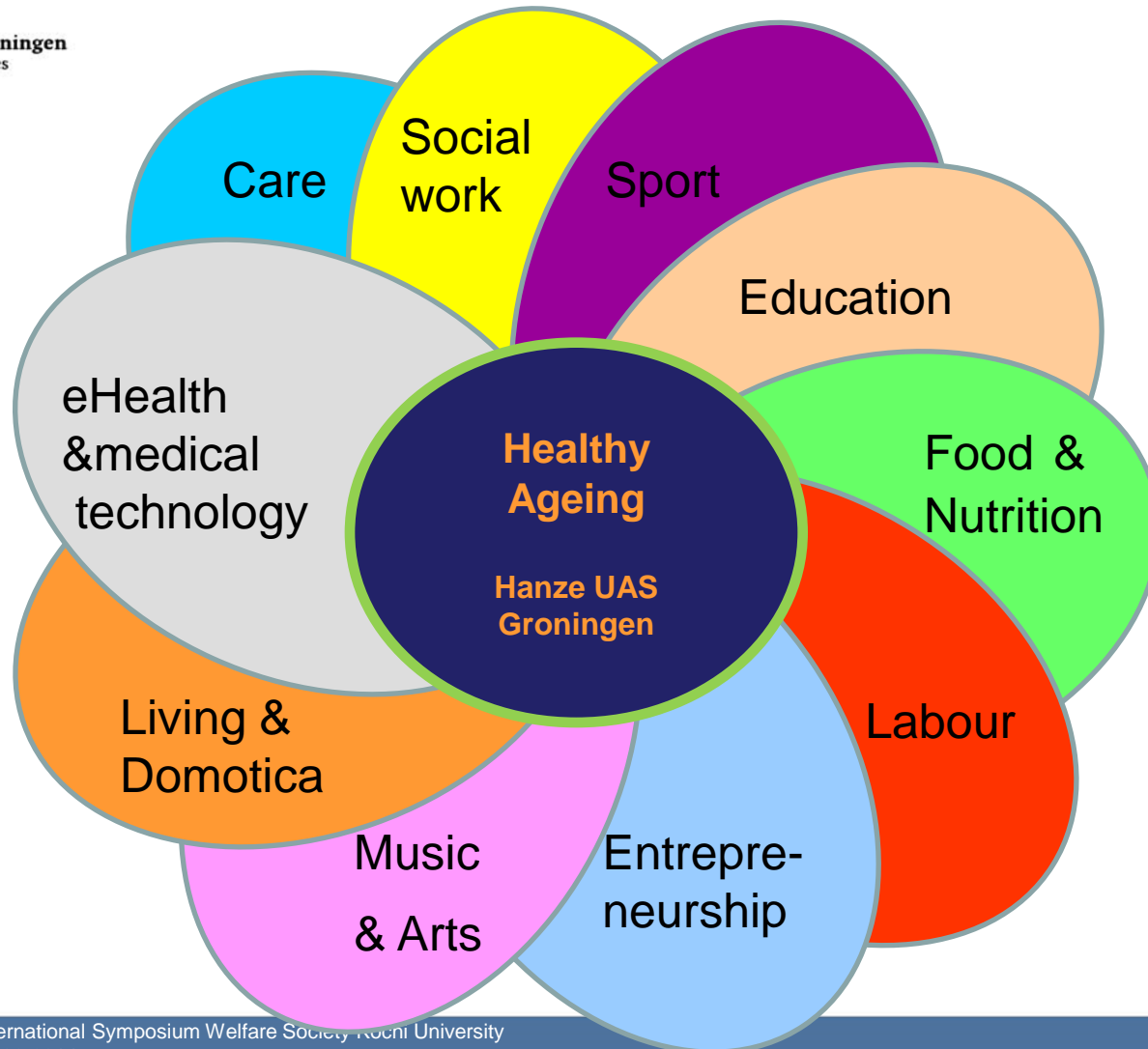
- strong regional partner with a clear profile
- respected European University of Applied Sciences

Focus on:

- **Healthy Ageing**
- Energy
- Entrepreneurship

- . 26.000 students
- . 2700 employees
- . 80 programmes

Healthy Ageing programme Hanze UAS



Healthy Ageing in Education Hanze UAS

Healthy and active ageing is a component in 20 BA and 4 MA programmes.

Also in special programmes:

- Minor Healthy Ageing
- Minor Care and Technology
- Honours programme Healthy Ageing
- Development 2 new Healthy Ageing masters

Healthy Ageing and Research Hanze UAS

Many people involved:

- 25 professors
- 100 researchers
- 26 PhDs on Healthy Ageing
- many students of different programmes

Projects: 10 very large projects and 100 other projects

1/3 of our research capacity on Healthy Ageing

Position of female researchers in the Netherlands

Great changes in higher health education:

In 1871: first female medical student in Netherlands

In 2011:

- 66% of health students is female
- health is now largest sector in the Netherlands
- growth health sector 2000-2010 was 38%
- of all working women 25% work in health care
- many women in higher professional health education
- But: at research universities only 17% of professors in health is female

Focus of the HA programme Hanze UAS

Active and healthy lifestyle/prevention

- physical activity
- healthy food
- work environment
- living environment

Integrated approach; eHealth, entrepreneurship

Good track record, base for Centre of Expertise

Centre of Expertise Healthy Ageing

- **Business plan** June 2012
- **Start** January 2013
- **Lead partner** Hanze University of Applied Sciences
- **Partners** from 35 in 2012 to 80 now

- **2013-2016** 16 million Euros of which 4 million grant
- **partners involved:**
 - 4 universities of applied sciences, University of Groningen (RUG), University Medical Centre Groningen (UMCG); 5 schools for vocational training
 - 20 health care institutions
 - 20 companies
 - local government and other partners like HANNN

- **25 Innovation Labs in the region; public/private partnerships**

Innovation Labs

- The Centre of Expertise Healthy Ageing collaborates on innovation in health care, welfare, participation, growing up healthy and healthy ageing.
- Innovation is realised in “innovation labs” where professionals (from the health care and business sector) collaborate with researchers and citizens and realise practical innovation in education, the professional practice, and the business sector.
- Examples: active ageing; healthy food; healthy living environment; children in the community; eHealth/gaming; transformation in community care; extramuralisation health care; cost reduction

Discussion

Thank you for your attention!

Questions?

Discussion?



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