

Improving Healthcare Together

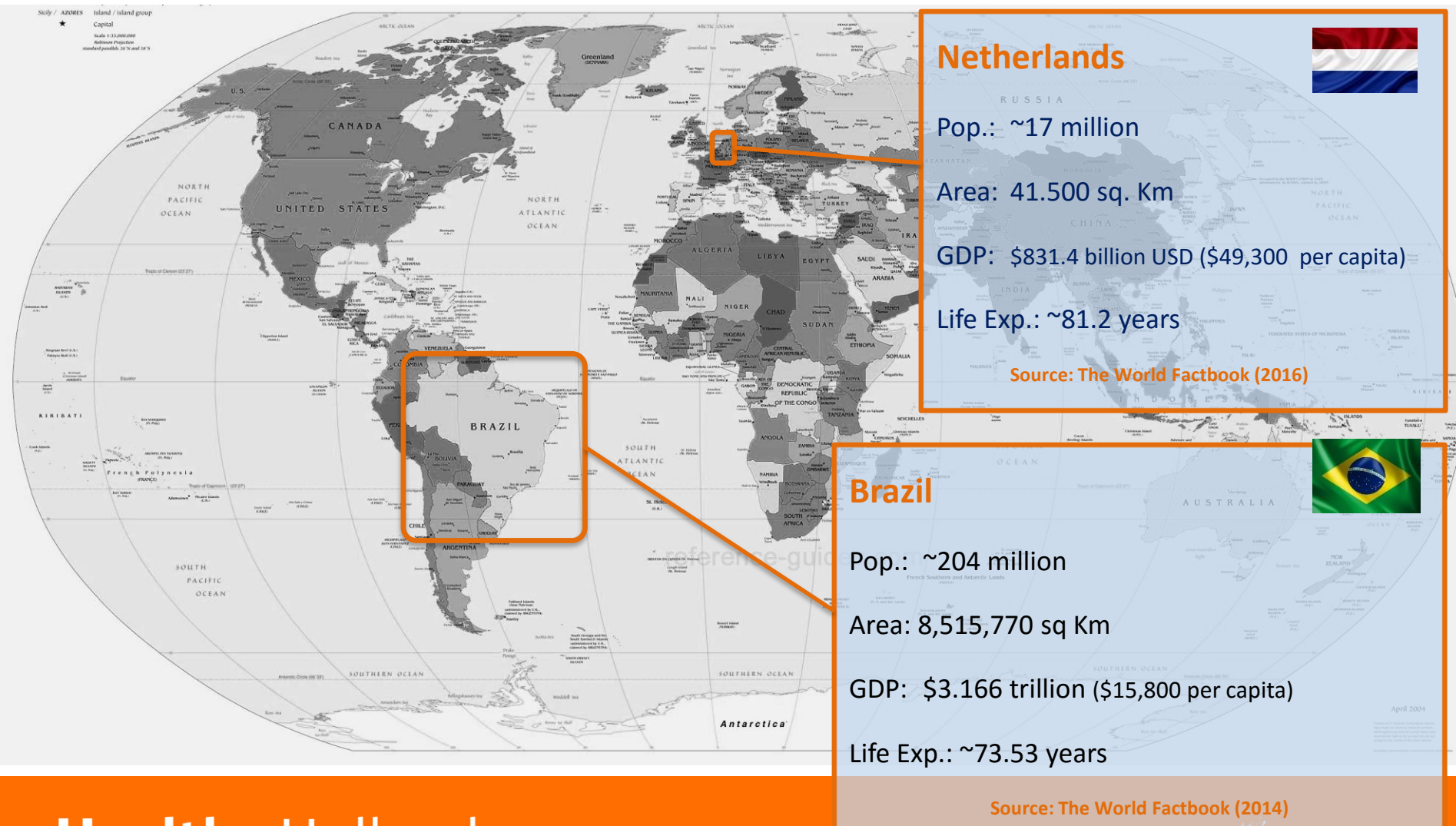


Shared Challenges, Smart Solutions

Incoming Visit from São Paulo, Brazil

14 June 2016, The Hague

The Netherlands and Brazil in figures



Introducing Holland...



Introducing Holland...



The Nightwatch (1642)
Rembrandt van Rijn



The Milkmaid (1658)
Johannes Vermeer



Still Life (1888)
Vincent Van Gogh



Tableau (1921)
Piet Mondriaan

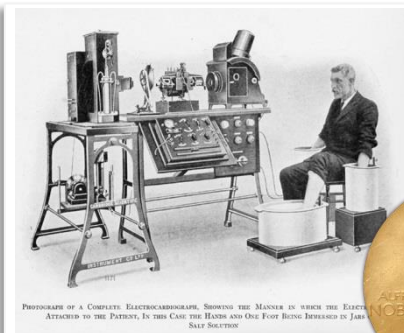
Dutch Master in Medicine



Vesalius
(1514 – 1564)



Antonie van Leeuwenhoek
(1632 – 1723)



Willem Einthoven
(1860 - 1927)



Nobel Prize 1924

1600

1700

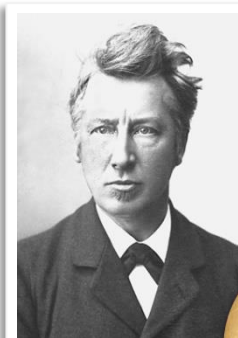
1800

1900

2000



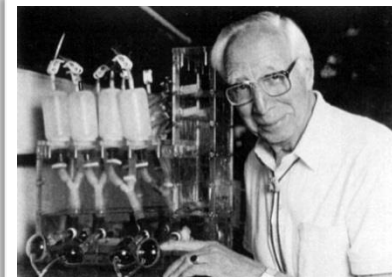
Herman Boerhaave
(1668 – 1738)



Van 't Hoff
(1852 – 1911)



Nobel Prize 1901



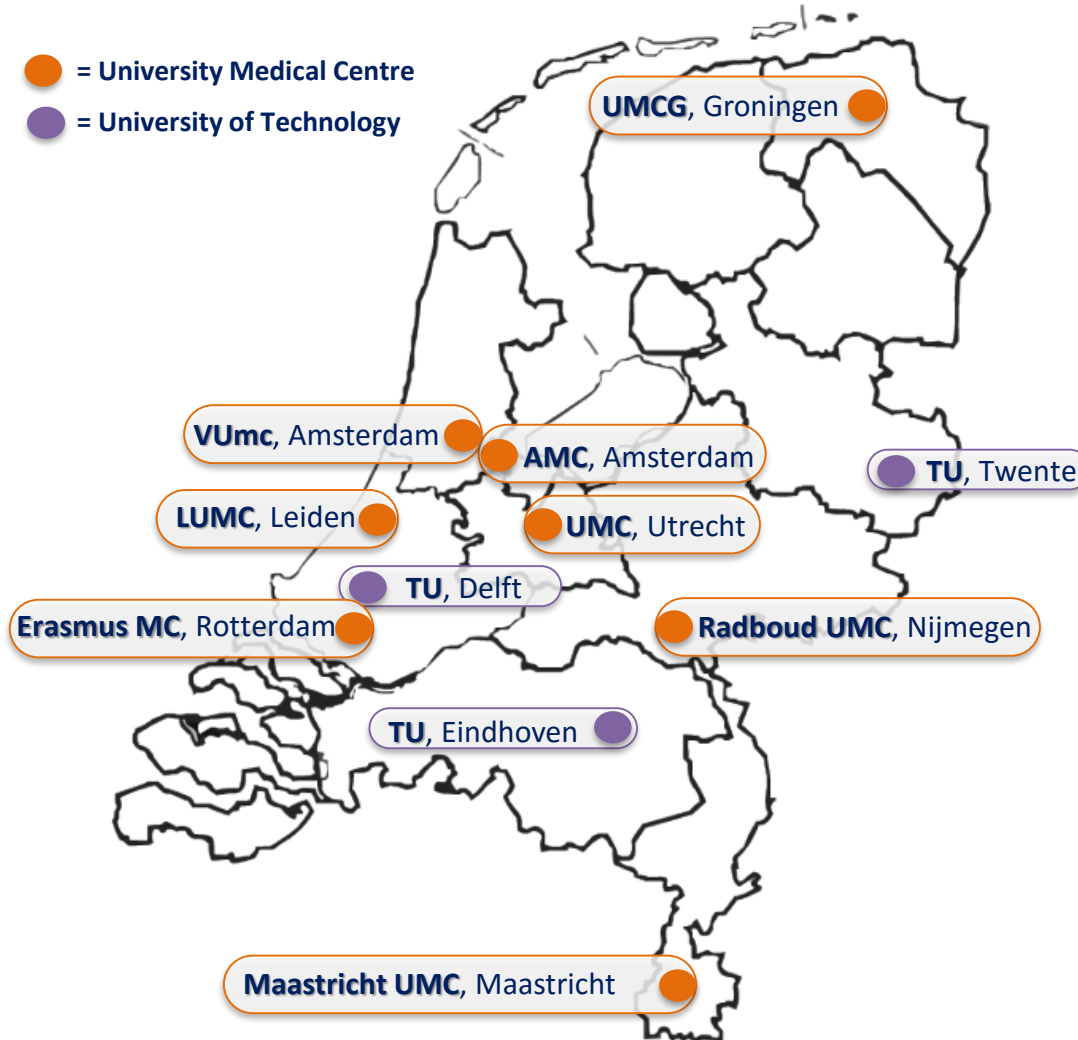
Willem Kolff
(1911 – 2009)

Dutch Life Sciences & Health Sector

1 of the 9 Topsector in the Netherlands...

● = University Medical Centre

● = University of Technology



Life Sciences & Health Sector:

Companies: ~ 2.500

Total Turnover: ~ 80 billion EUR

source: Task Force Health Care (2014)

Achievements:

"Best health system in Europe"

source: EU Health Consumer Powerhouse 2013, 2014

"Netherlands ranks first in Healthcare Performance"

source: The Commonwealth Fund, 2010

Facts and Figures:

- Health Budget 2015: 71,3 billion EUR (11,8% of GDP)
- Average health exp. over a lifetime: 280.000 EUR
- 1,1 million workers in healthcare (excl. volunteers)
- 8.865 General Practitioners
- 92 Hospitals (incl. 8 University Medical Centres)
- Life Expectancy Rate: 81,22 yrs.

source: Dutch Ministry of Health (2014)

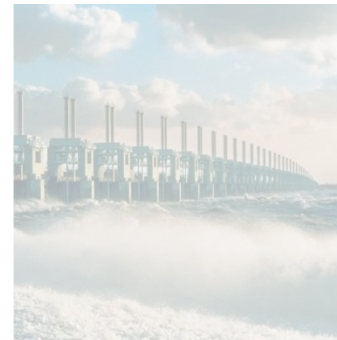
The Dutch Delta:

The roots of our “polder-model”



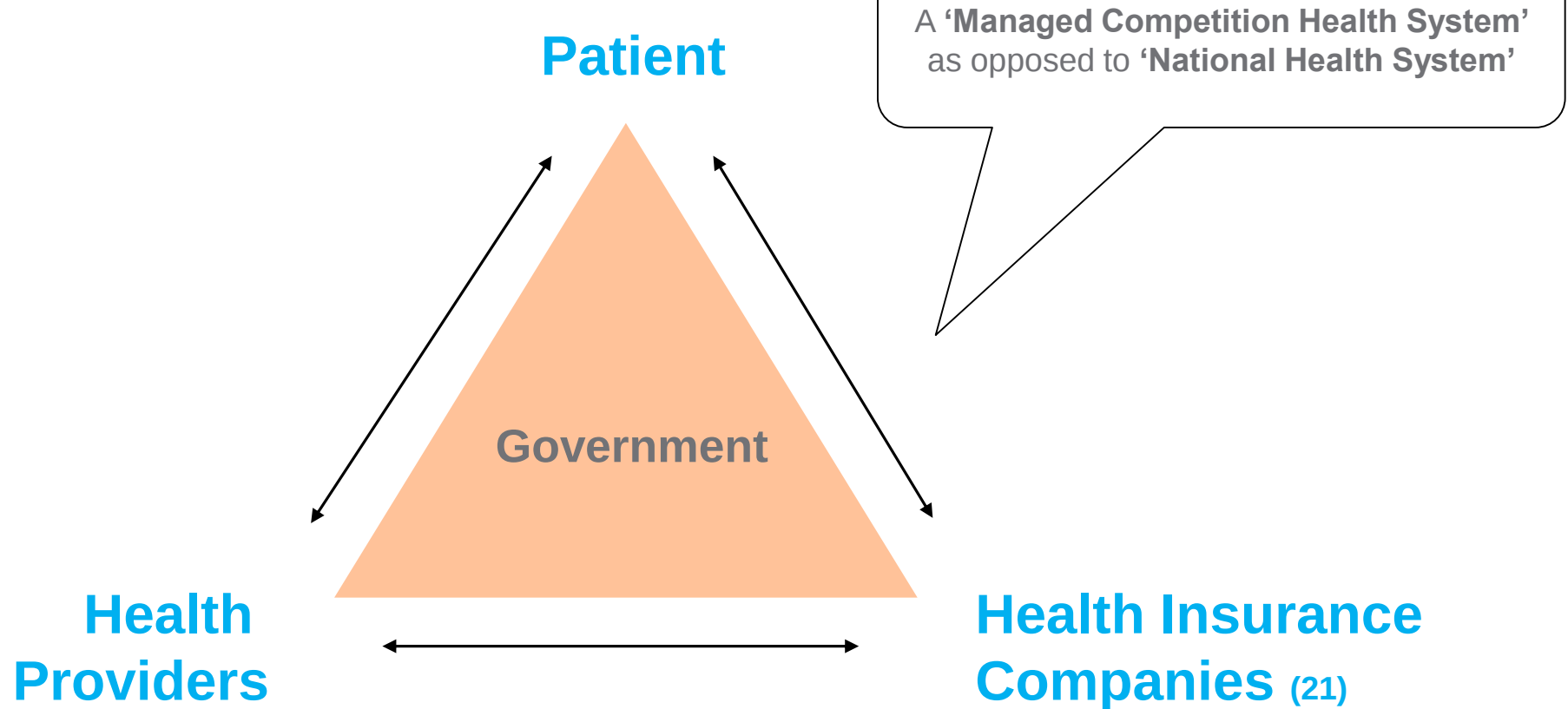
The Dutch Delta:

The roots of our “polder-model”



The Dutch *Health* Delta:

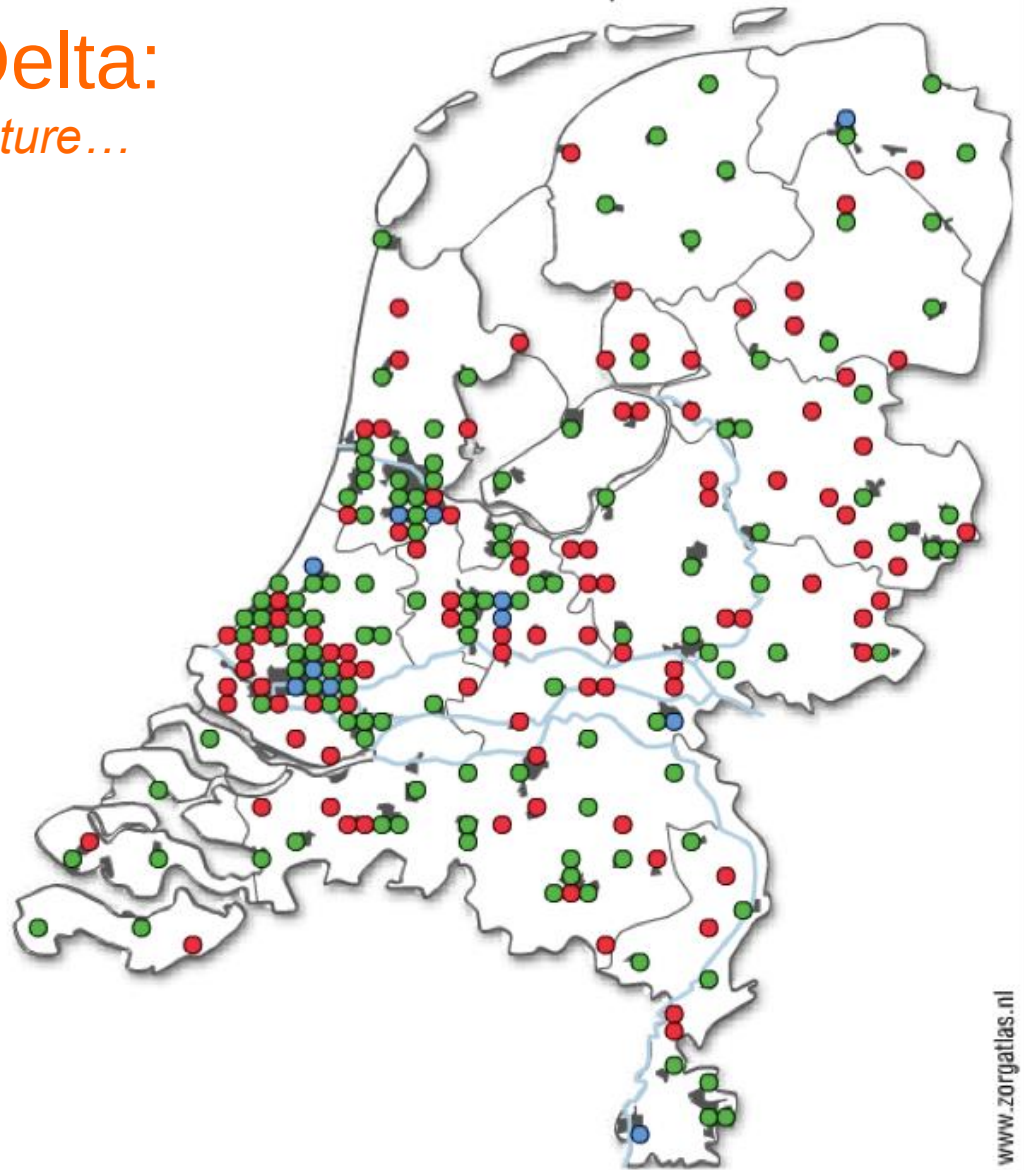
Reflected in our health system...



The Dutch *Health* Delta:

Reflected in our health infrastructure...

- University Hospital
 - General Hospital
 - Outpatient Clinic
- 8.865 General Practitioners

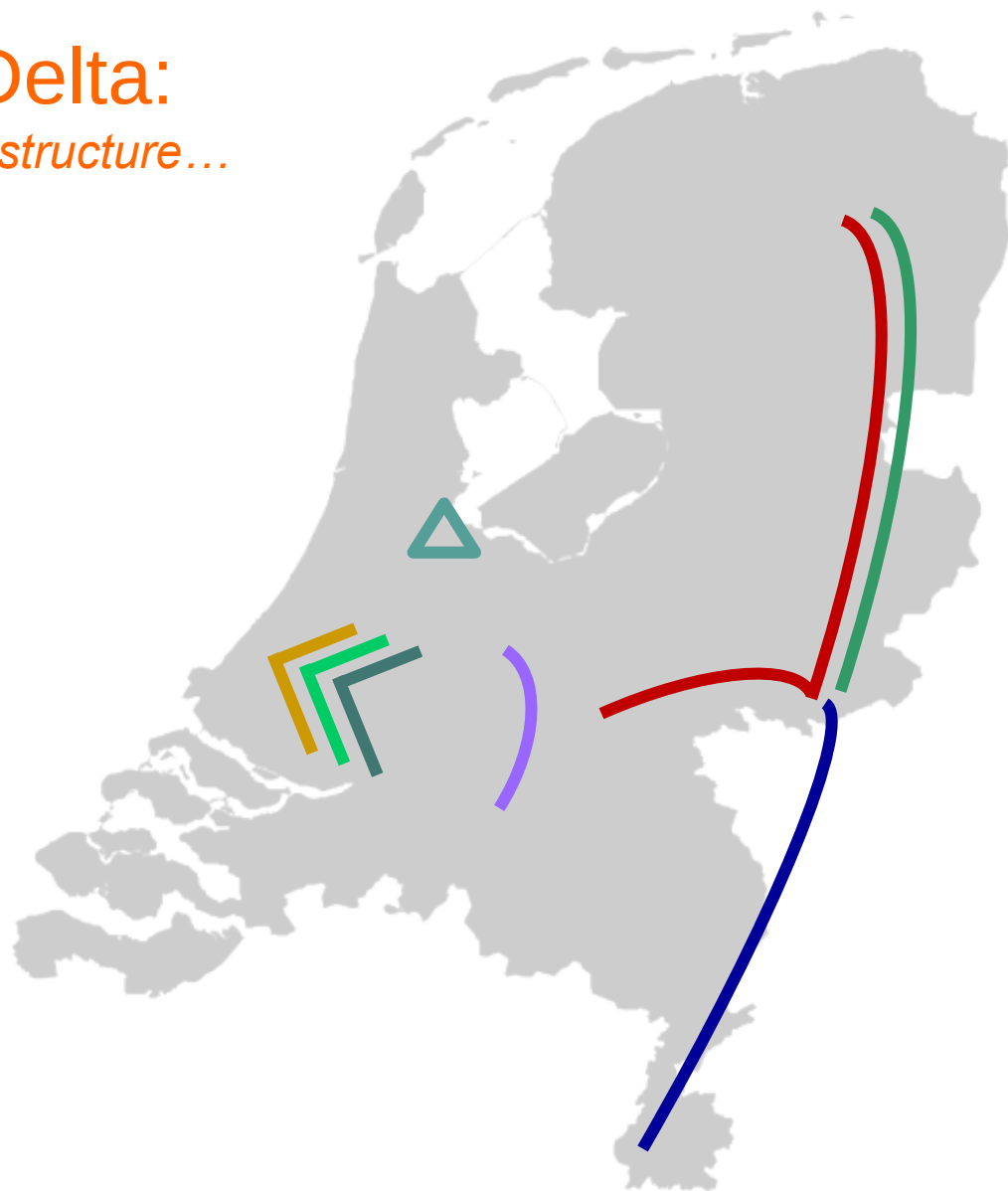


Bron: RIVM

www.zorgatlas.nl

The Dutch *Health* Delta:

Reflected in our innovation infrastructure...

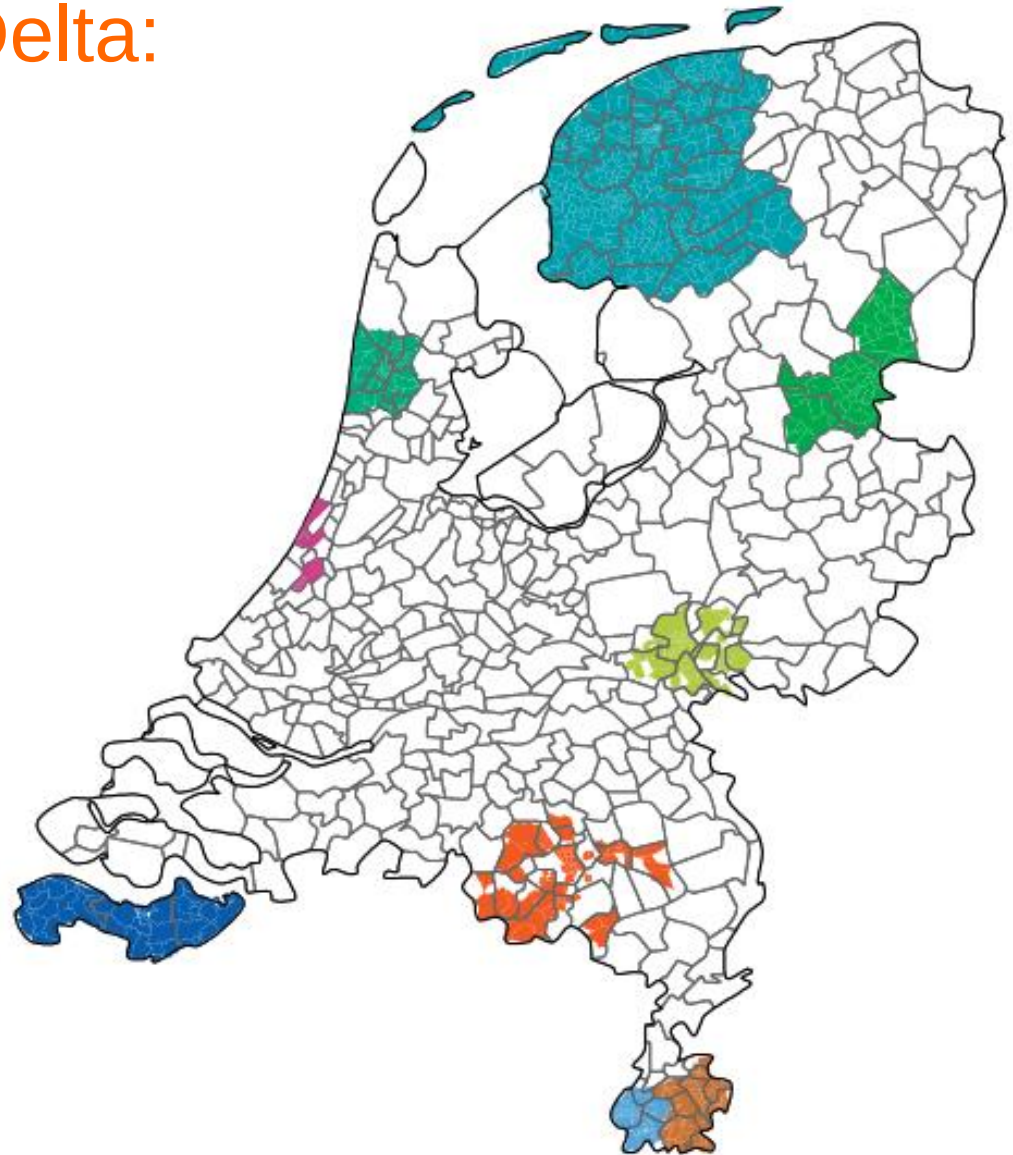


The Dutch *Health* Delta:

Reflected in our pilot areas...

Pilot areas

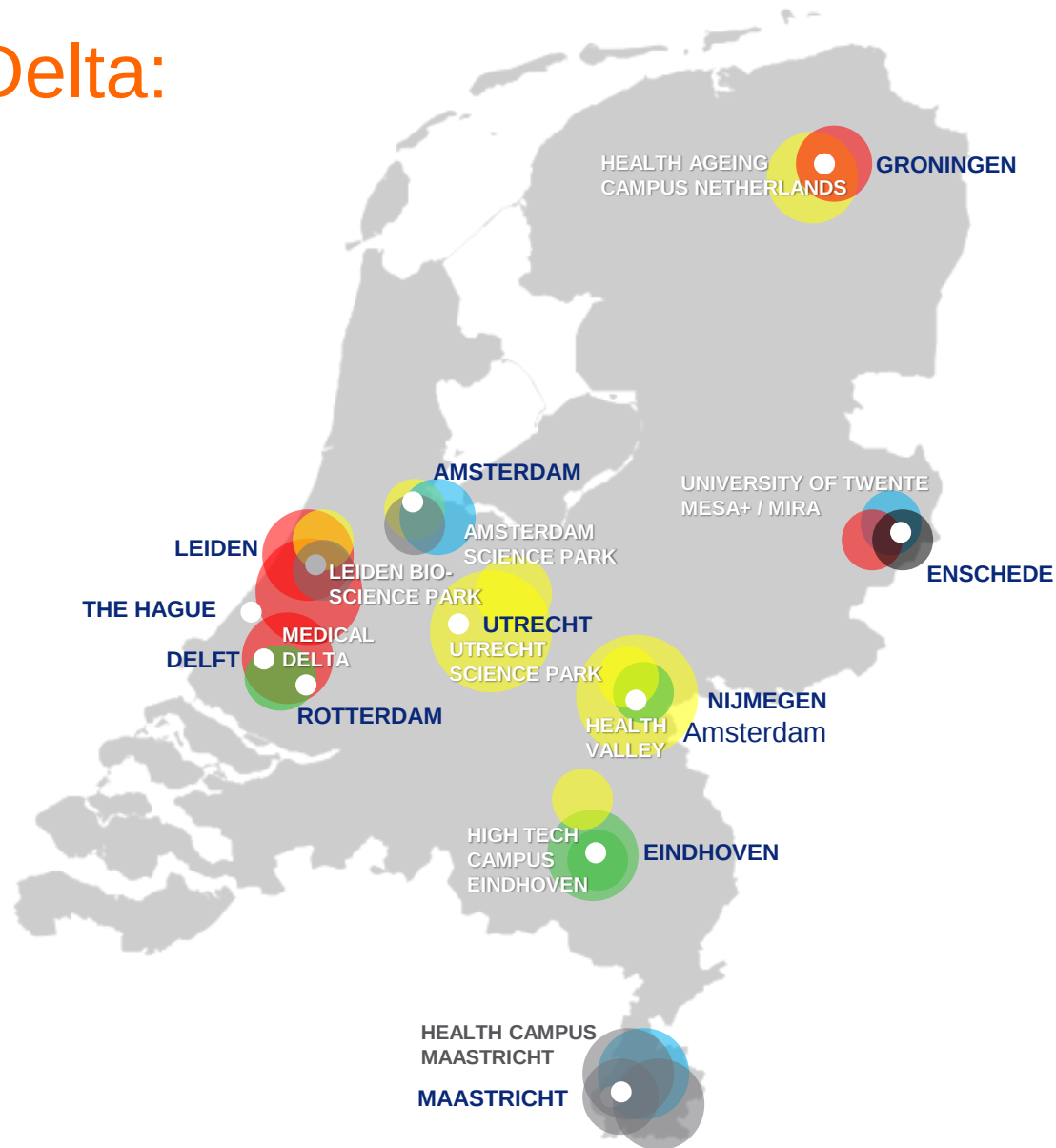
- Blauwe Zorg
- Friesland Voorop
- GoedLeven
- Mijn Zorg
- PELGRIM
- PZF regio Rijnland
- SSiZ
- SmZ
- Vitaal Vechtdal



The Dutch *Health* Delta:

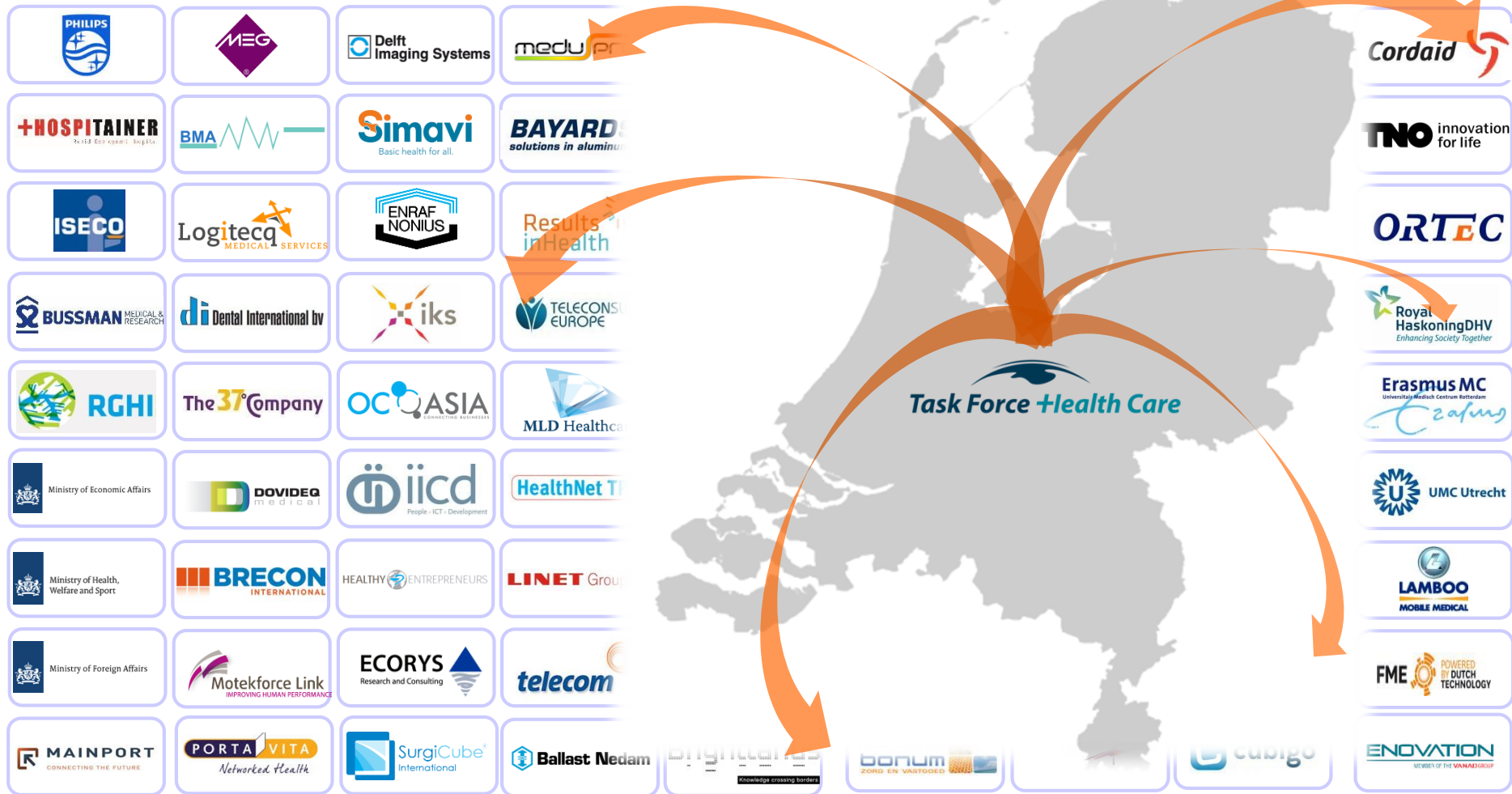
Reflected in our regions...

-  **Medical Devices:** Rehabilitation, Mobility and Home Care.
-  **Medical Devices:** Hightech, Robotics and Mechatronics
-  **Medical Devices:** Imaging, Diagnostics, OT and ICU.
-  **Nano-Technology**
-  **Biotechnology**
-  **Medicine, Nutrition & Health**



The Dutch *Health* Delta:

Reflected in our international involvement...

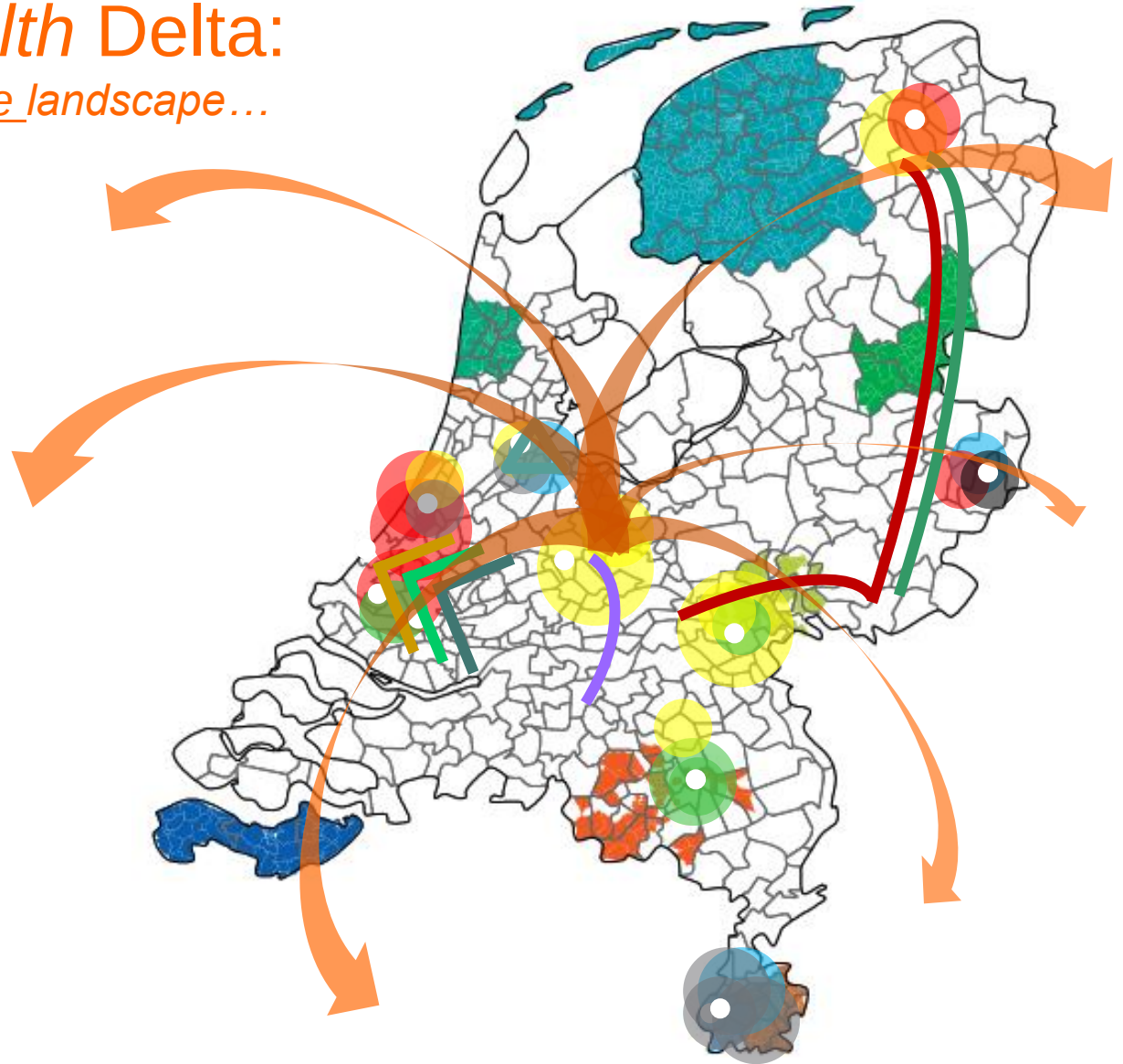


The Dutch *Health* Delta:

Having a social innovative landscape...



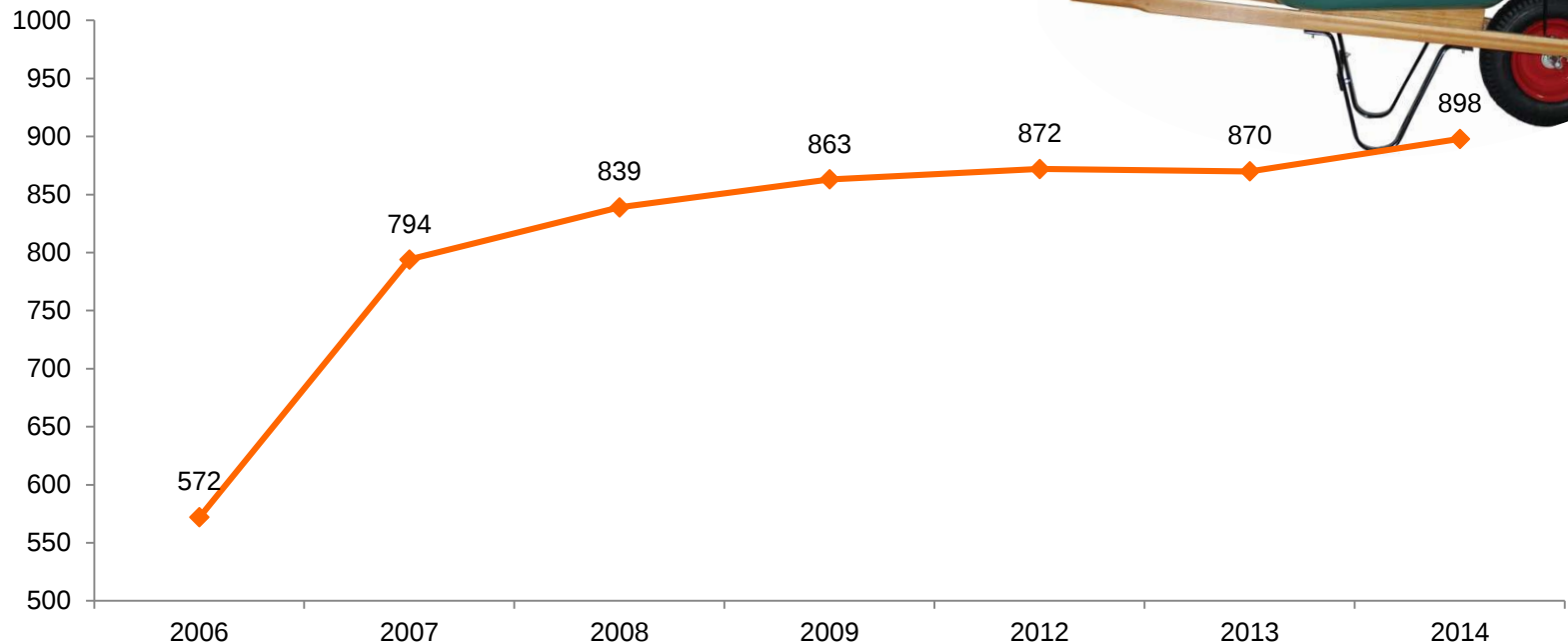
Ontmoeting (1951)
Karel Appel



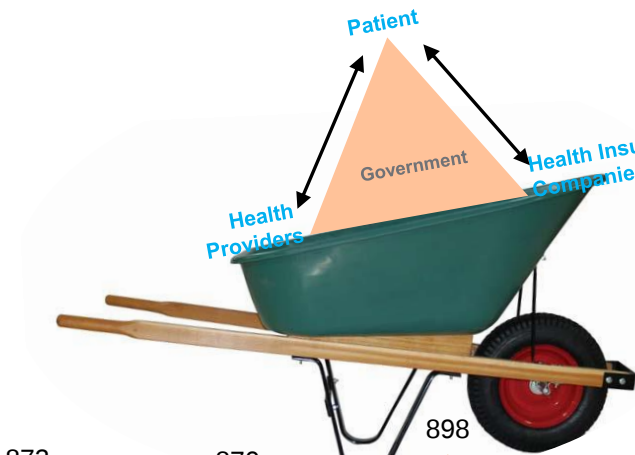
The Dutch *Health* Delta:

Number one healthcare system...

EuroHealth Consumer Index



Ranking of
The Netherlands



Healthcare is about...

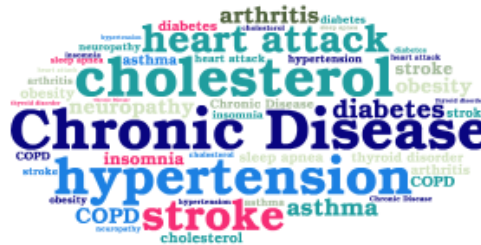


...vital functioning citizens in a healthy economy!

Our achievements lead to shared challenges...



Aging population



Rise of Chronic Diseases



Demanding patients



Medical Innovations



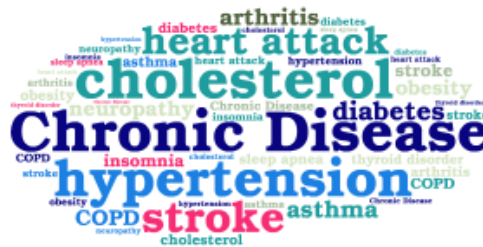
Rising costs of healthcare

Our achievements lead to shared challenges...



Aging population

+



Rise of Chronic Diseases

+



Demanding patients

=



Rising costs of healthcare

-



Smart Solutions

How to continue the success...



...with Smart Solutions!



Smart Solutions!
which improve:

☐ Quality

☐ Affordability

☐ Accessibility

We are:

A Public-Private-Platform for the Dutch Life Sciences & Health sector

Founded in: 1996

with Partners: 102 (*Companies, NGO's, Universities, Knowledge Institutes and Dutch Government*)



We aim:

*"To contribute to the continuous improvement of healthcare (globally)
with the use of **Dutch Smart Solutions**"*





Task Force +health Care

We are here to...

...Share knowledge...

...Exchange expertise...

...Collaborate and cooperate...

...Address healthcare challenges...

...Connect, network and do business...

...Inspire and innovate...

...improve healthcare together!



Improving Healthcare Together



Shared Challenges, Smart Solutions

Thank you!