

# Van ziekenzorg naar gezondheid continuüm.

**Jan Kimpen**

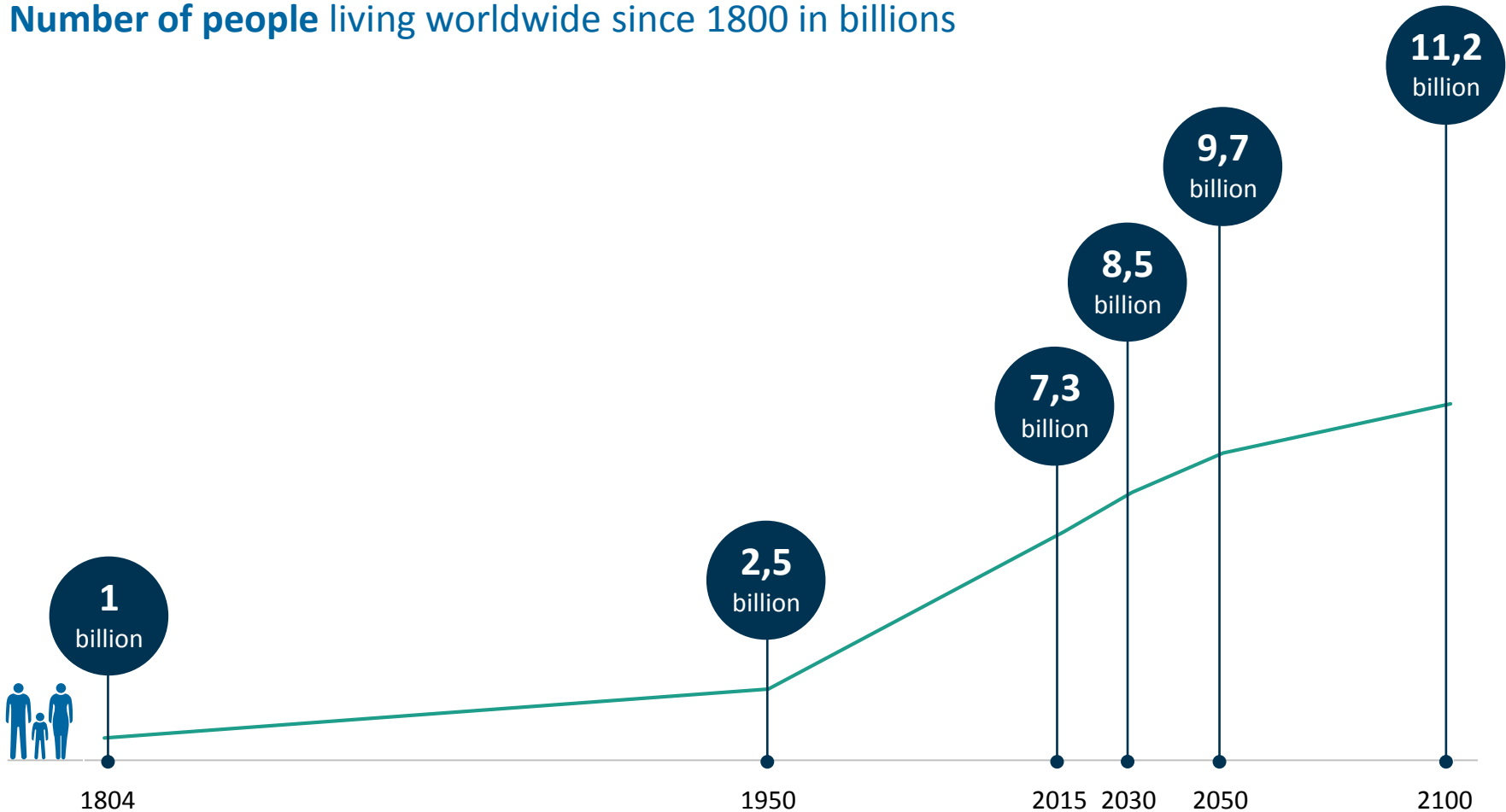
Chief Medical Officer

Royal Philips

Seneca, September 9 2016

# Projected world population growth

Number of people living worldwide since 1800 in billions



# World life expectancy

has risen from **47 years** during 1950-1955 to **70 years** during 2010-2015.

Source: Pew Research – Population change in the US and world from 1950 to 2015.



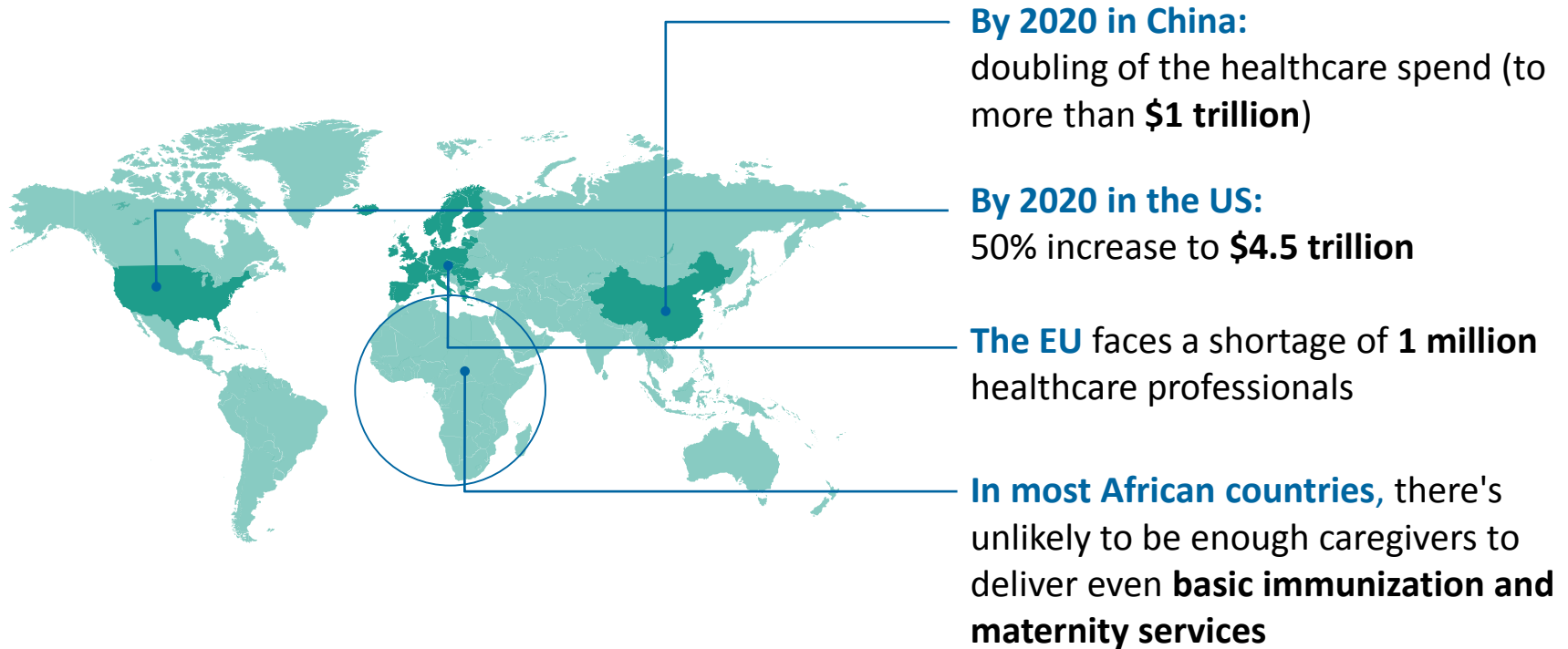
By 2050,  
nearly **8 in 10**

of the world's older population will  
live in the less developed regions.

Source: UN Department of Economics and Social Affairs,  
"World Population Prospects: The 2015 Revision"



# An aging population with more **chronic and lifestyle related diseases** puts a focus on healthcare cost containment



# The global healthcare challenge



More than  
**14 million**  
people diagnosed  
with cancer  
annually



**700+**  
**thousand**  
new patients  
with liver cancer,  
**60%** in China



**500+ million**  
people suffer  
from respiratory  
diseases



An estimated  
**1.56 billion**  
adults with high  
blood pressure  
in 2025



**400 million**  
people worldwide  
have diabetes

# Zhongshan Hospital Shanghai





# Major shifts in consuming and providing healthcare



**Consumers** increasingly engaged in their health



Shift to **value-based healthcare** will reduce waste, increase access and improve outcomes



Care shifting to **lower cost settings** and homes



**Connectivity and digital** shifting value from devices to **software and services**



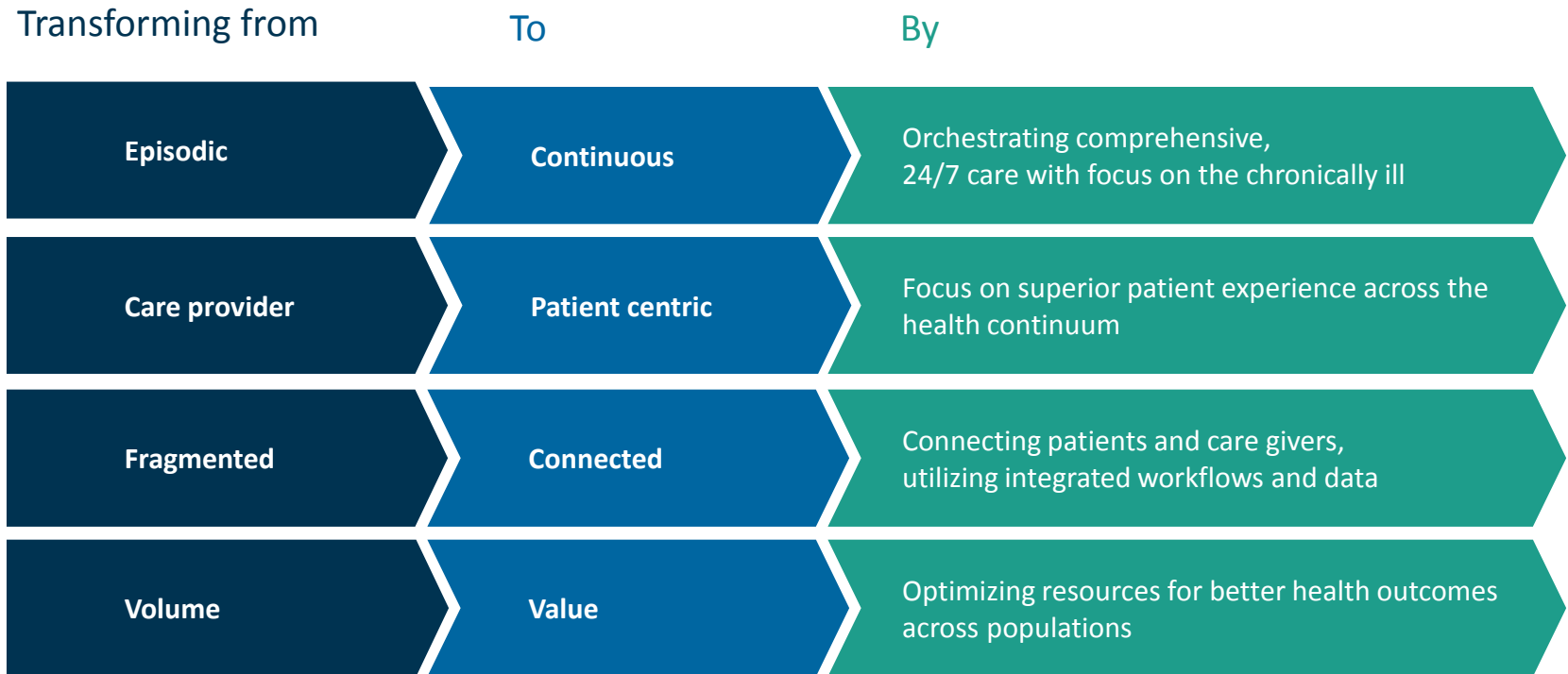
## Industrialization of care

Enabling providers to deliver **lower-cost care** and **better outcomes**

## Personalization of care

Driving convergence of **professional healthcare** and **consumer health**

# Four **key drivers** for healthcare transformation



Through information technology-based **services and solutions**

- 
1. Team up
  2. Focus on users' needs
  3. Redesign care processes
  4. Sandboxes



## Accelerating Innovation in Health IT

Share:     

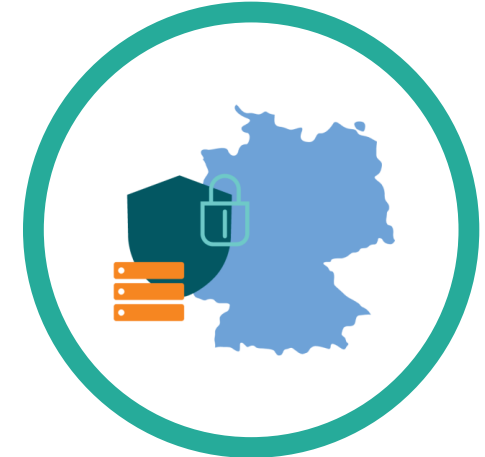
# Global perceptions on connected care



Data is proliferating, but **data sharing** continues to be a challenge



**Different perceptions** of patient's ability to monitor health



**Cost, training and data security concerns**

# We are **health and wellness** pioneers and leaders



<sup>1</sup> Global leader: #1 or #2 position in the global market

Source: GfK, Nielsen, Euromonitor, Frost and Sullivan, Home Healthcare TBS, PCMS market insight

# Our goal: Continuous health and personalized care

Uncovering actionable insights where, how and when health happens



**Connecting** digitally empowered patients to providers in new ways



**Connecting** disparate data sources for insights into better decisions and care



**Connecting** colleagues, teams and partners to drive collaborative care

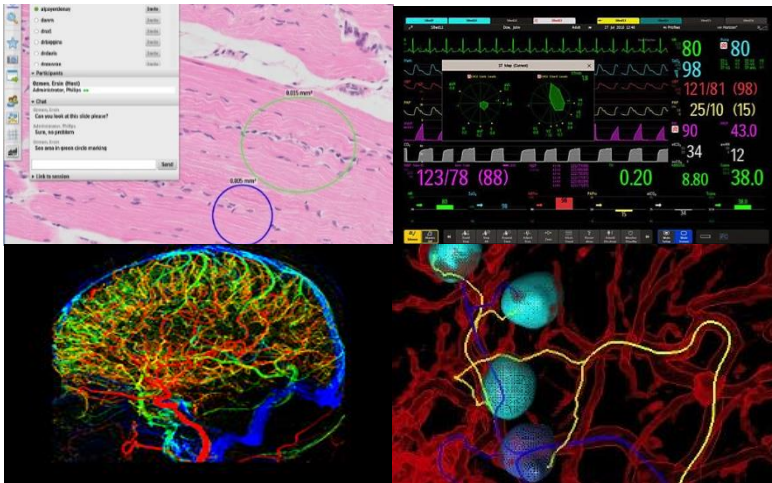


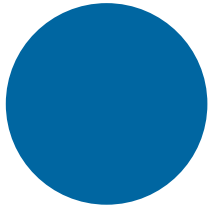
## Health-tech is at the heart of healthcare transformation

Ushering in a new era of highly solutions aimed to improve clinical, operational and financial outcomes

Creating **rich profiles**  
for providers,

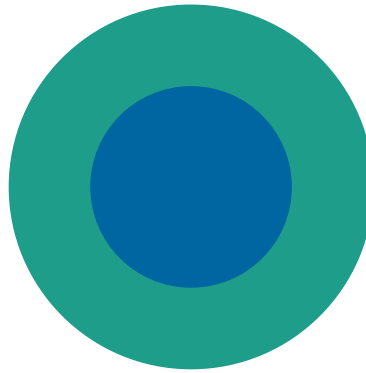
moving care **closer**  
**to people**





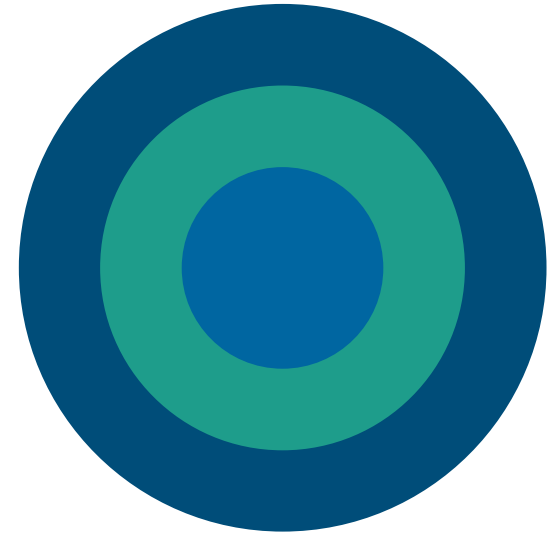
## Hardware, software and services

Addressing unmet  
needs.



## Value-added services

Consulting, integration and  
procurement services  
enhance solution value.



## Integrated solutions

Reproducible and  
scalable offerings  
allow for outcomes-  
driven and risk-based  
business models.

Complexity of **problem** + increasing **solution value**

