

# WEBINAR

28 APRIL 2020 / 14:00 -15:30

## The role of a health Data Space in a pandemic

Moderated by **Cecilia Bonefeld-Dahl**, Director General of DIGITALEUROPE



**Bert Verdonck**

Business Leader, Population Health  
Management International  
**Philips**

# Scalability & Standardization

in a public health data space

**Bert Verdonck**

Philips Population Health Management

April 2020

innovation  you

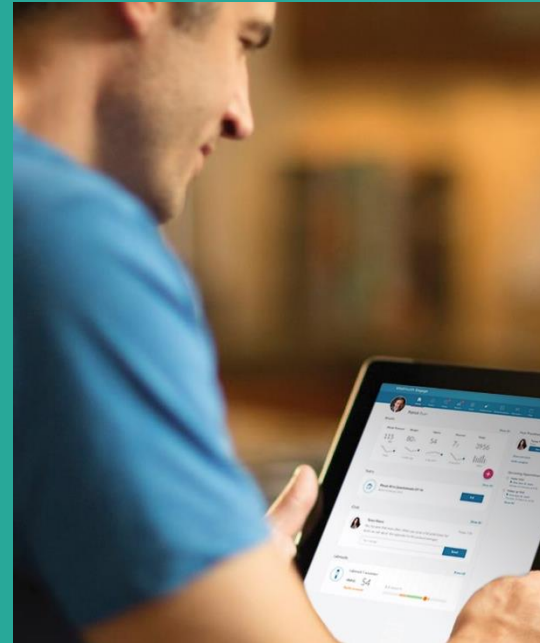
# Five profound challenges are shaping the future of health delivery



**Global resource constraints**



**Aging populations and the rise of chronic illnesses**



**Increasing patient engagement**



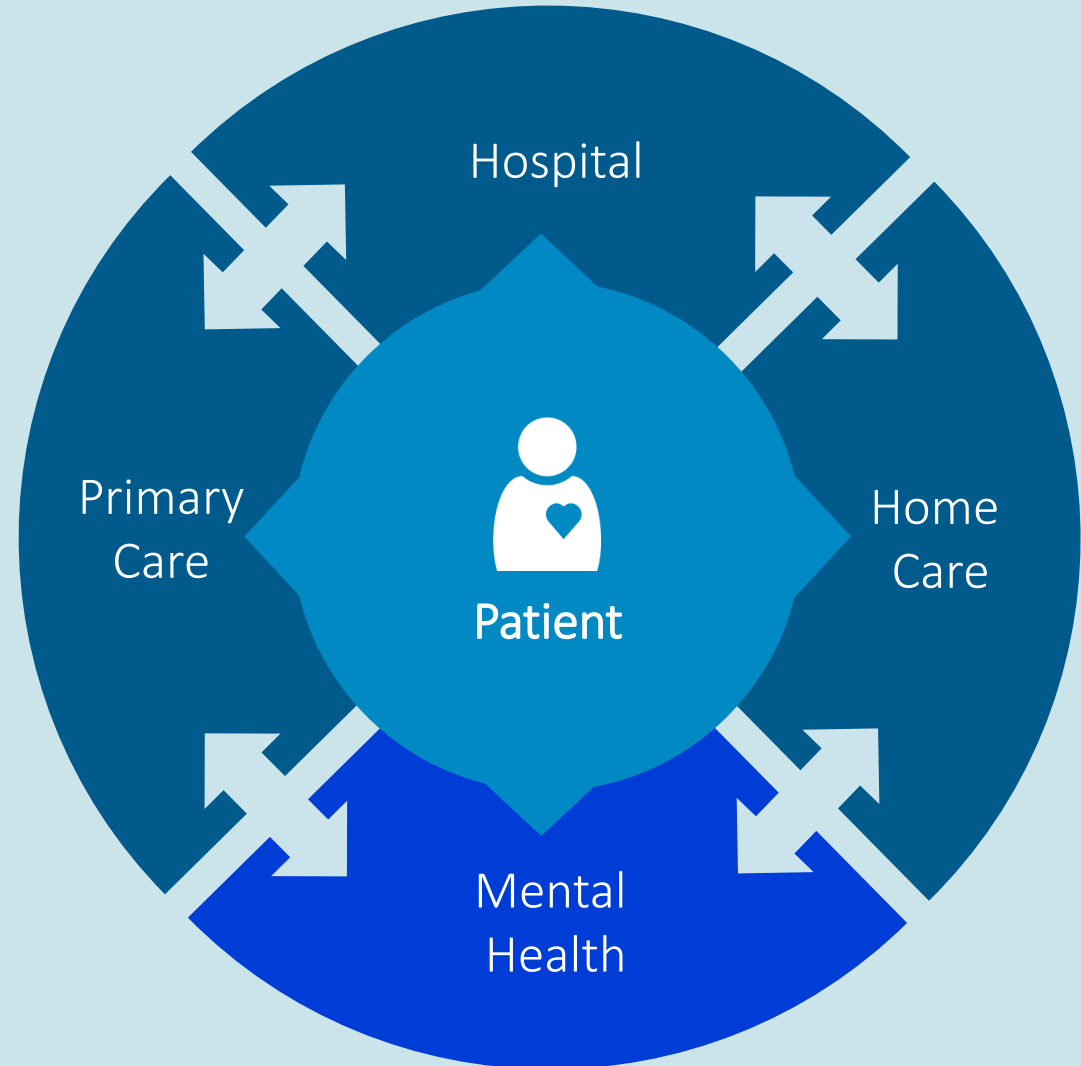
**Digital transformation**

**Global pandemics**

# Regional eHealth Platforms

## Coordinate care

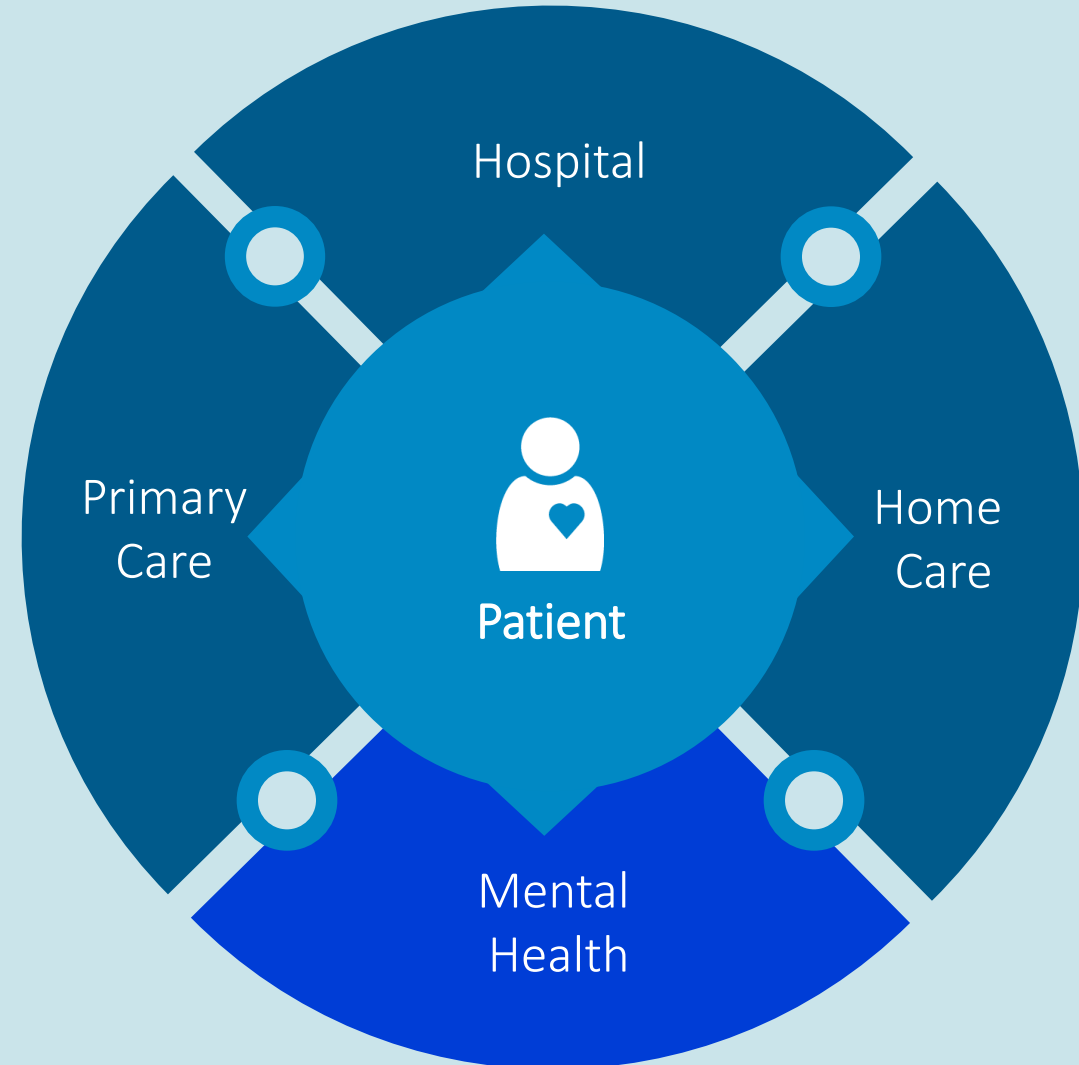
Multidisciplinary consultation  
Shared health records



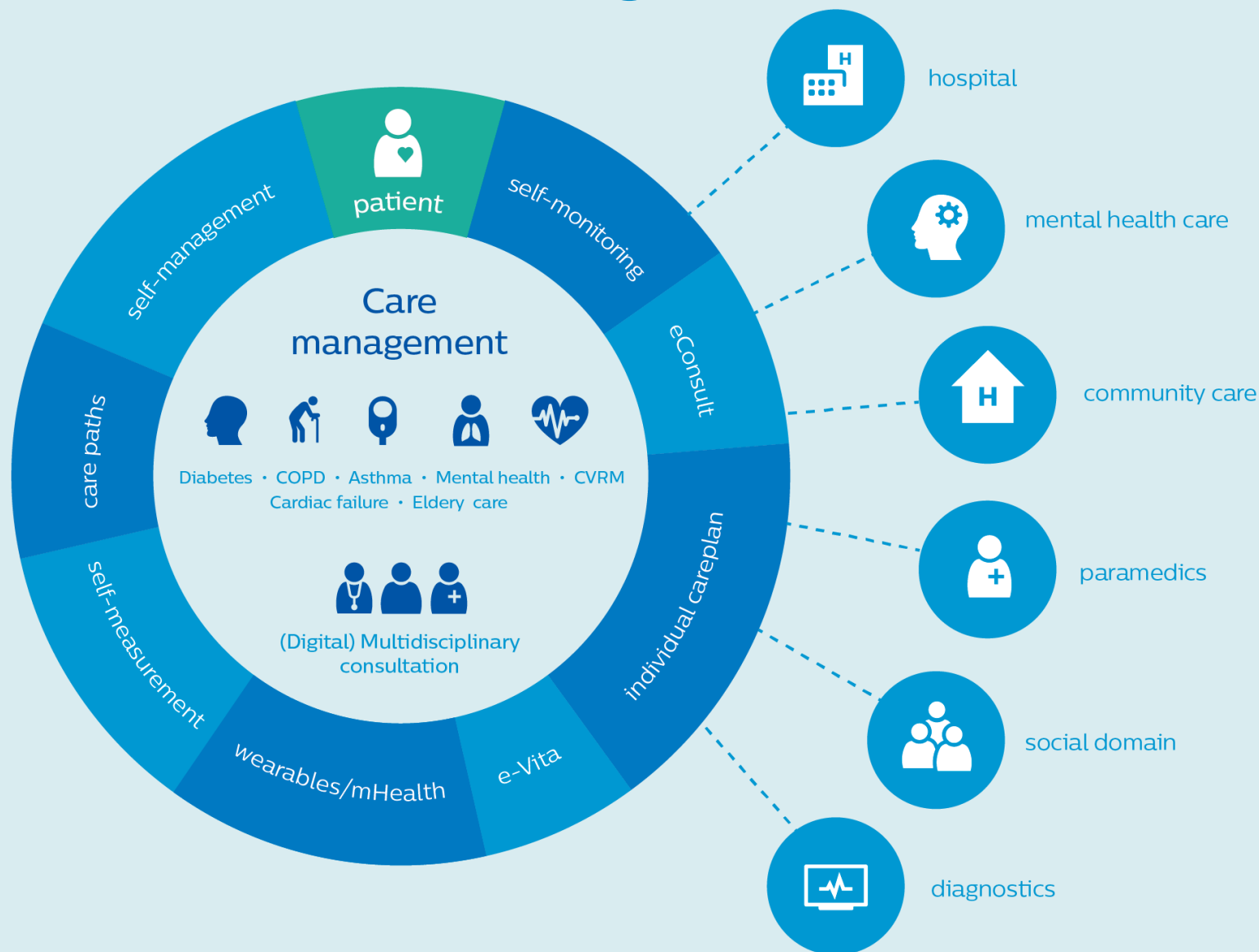
# Regional eHealth Platforms

## Engage patients

Patient in charge  
Online communication  
Support patient journey with  
standard care paths  
Remote patient monitoring



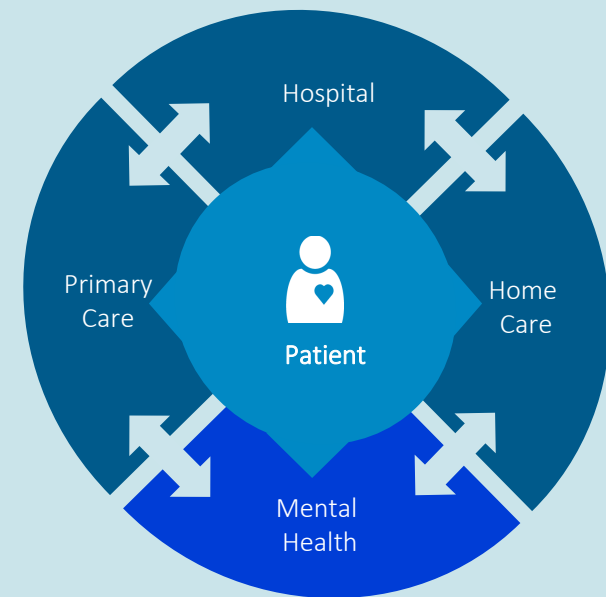
# Enable patient centric care management



# Scalability



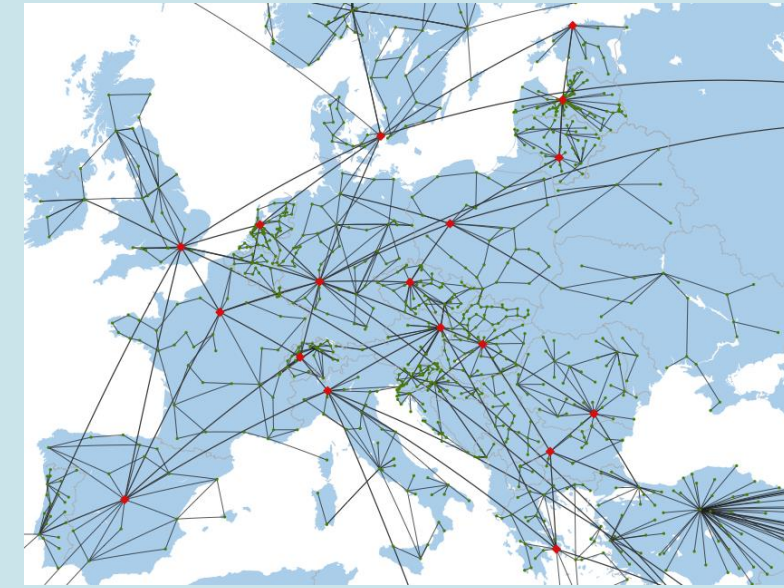
Integrated Care Network → Regional/National Health Network → Cross-boundary Data Sharing



200K patients  
12K care providers



→ 1M patients  
80K care providers



© topology-zoo.org Geant network

→ 200M patients  
3M care providers

# Standardization



ICD-10



GAIA-X



Data Codicil  
Clinical Data Trial  
H-D-Interpol



