



100 million Digitally Connected Healthy EU citizens By 2027

Position paper by The Digital Health Society

April 2018



**SUSTAINABLE
DEVELOPMENT**

GOALS

The Broad Challenge

Several of the SDGs* are relevant for the DHS Mission, and in particular:

3 GOOD HEALTH
AND WELL-BEING



Goal 3

**Ensure healthy lives and promote well-being
for all at all ages**

* <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

MOONSHOT THINKING



The Mission

100 million

Digitally Connected Healthy EU citizens

By 2027

The Mission's components

**Research &
Innovation
projects**

**Enabling
Environment**
(supportive
measures)

**Public
Society
Citizen
Engagement/
Empowerment**

**Digital Health
Infrastructure**

Research & Innovation projects

All Data-driven Innovation

(-omics, clinical, lifestyle, environment)

Personalised Health

Advanced technologies

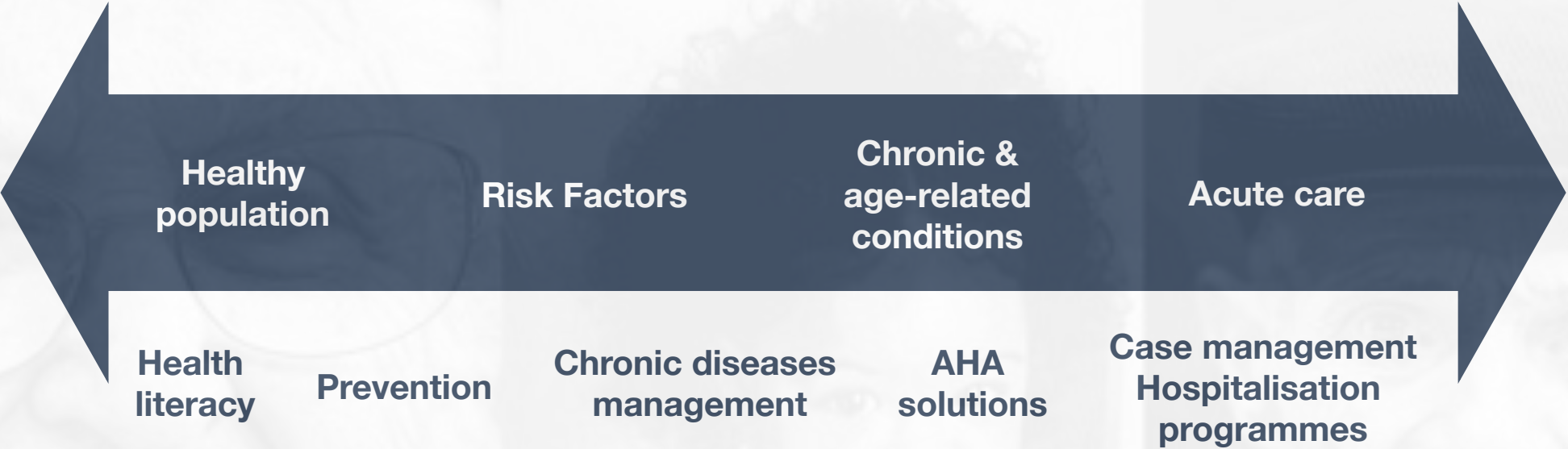
(5G, AI, predictive analytics, HPC, Cloud computing, -omics, cybersecurity, Blockchain, IoT...)

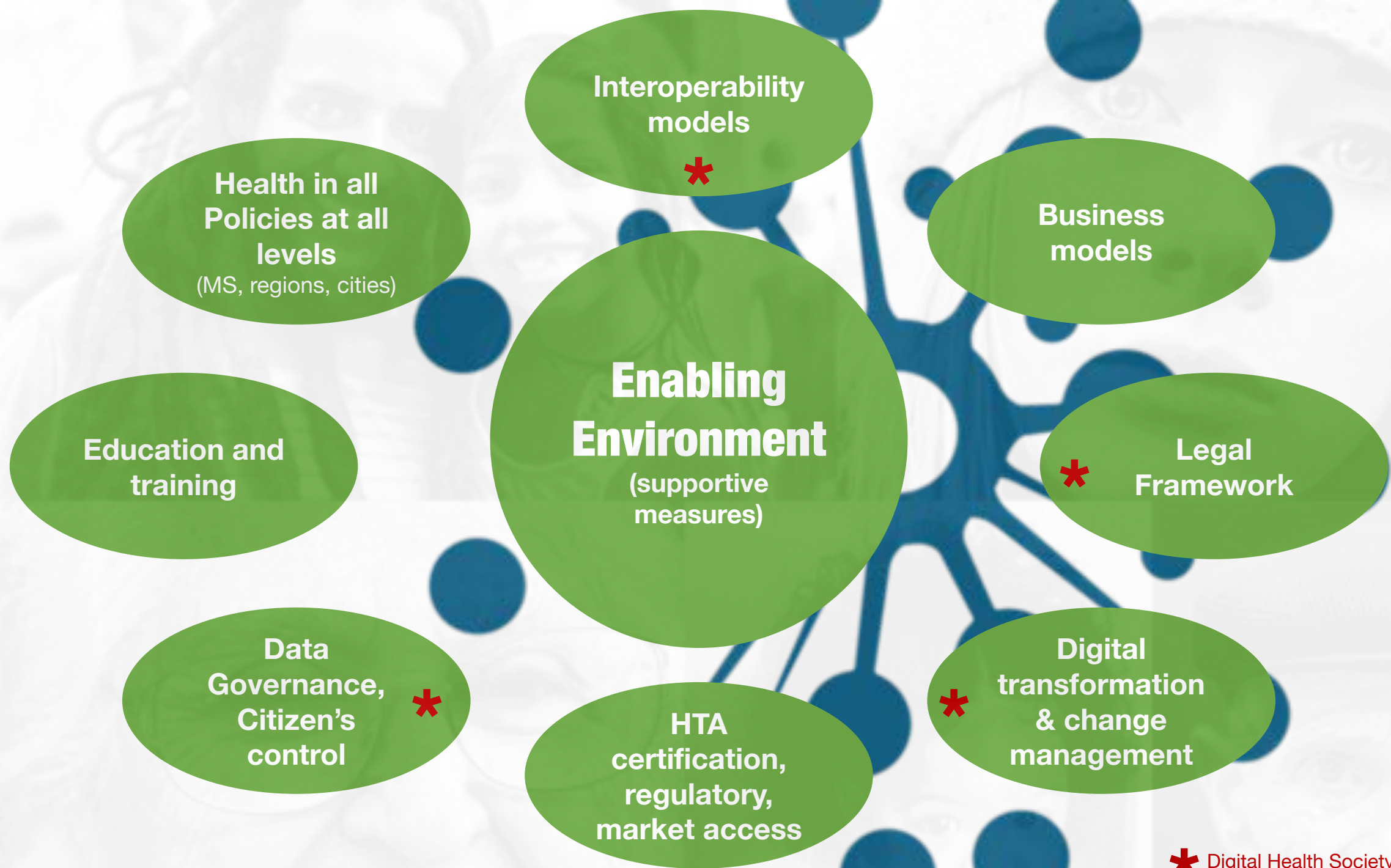
Empowering citizens

(Self-management, actionable information from data...)



Whole spectrum of health conditions







**Monitoring
the progress**
(indicators)

**Information
and
Individual
responsability**

**Activation of
collective
intelligence**
(Open Public
consultation with
citizens)

**Public
Society
Citizen**
**Engagement/
Empowerment**

**European
Data Donors
Campaigns**

**Digital and
Health
literacy**



Digital Health Infrastructure

Create a Digital Health Fund

Enable and support the investments of Member states and regions in:

1. Internet backbone
2. Fixed Broadband
3. Mobile Communications
4. Network infrastructure (wireless and spectrum)
5. Data Centres
6. Cloud Computing
7. Platforms and EHR/PHR
8. Software Applications
9. User Devices
10. IOT

**Connecting
Europe
Facility**

**European
Patients
Registries**

**European
Dynamic
Patients
Consent
Platform**

**Citizen-led
infra-
structures**



100 million Digitally Connected Healthy EU citizens By 2027

Research & Innovation projects

Enabling Environment (supportive measures)

Public Society Citizen Engagement/ Empowerment

Digital Health Infrastructure

All data for All Conditions

Personalised Health



The Digital Health Society

Join the movement!

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