



EIT Health

*Innovationen als Grundlage für Wachstum,
Wettbewerbsfähigkeit und soziales
Wohlergehen*



EIT Health is supported by the EIT,
a body of the European Union

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The EIT's first KICs



The logo for EIT Climate-KIC features the 'eit' logo in blue and green, with the text 'Knowledge & Innovation Community' in green to its right. Below this, 'Climate-KIC' is written in blue. The entire logo is set against a light blue circular background with a white dot in the center.

addressing
climate change
mitigation and
adaptation



The logo for EIT KIC InnoEnergy features the 'eit' logo in blue and green, with the text 'Knowledge & Innovation Community' in green to its right. Below this, 'KIC InnoEnergy' is written in blue. The entire logo is set against a light blue circular background with a white dot in the center.

addressing
sustainable
energy



The logo for EIT ICT Labs features the 'eit' logo in blue and green, with the text 'Knowledge & Innovation Community' in green to its right. Below this, 'EIT ICT Labs' is written in blue. The entire logo is set against a light blue circular background with a white dot in the center.

addressing
information and
communication
technologies

Europe is facing major challenges in providing high quality healthcare:

Key societal challenges:

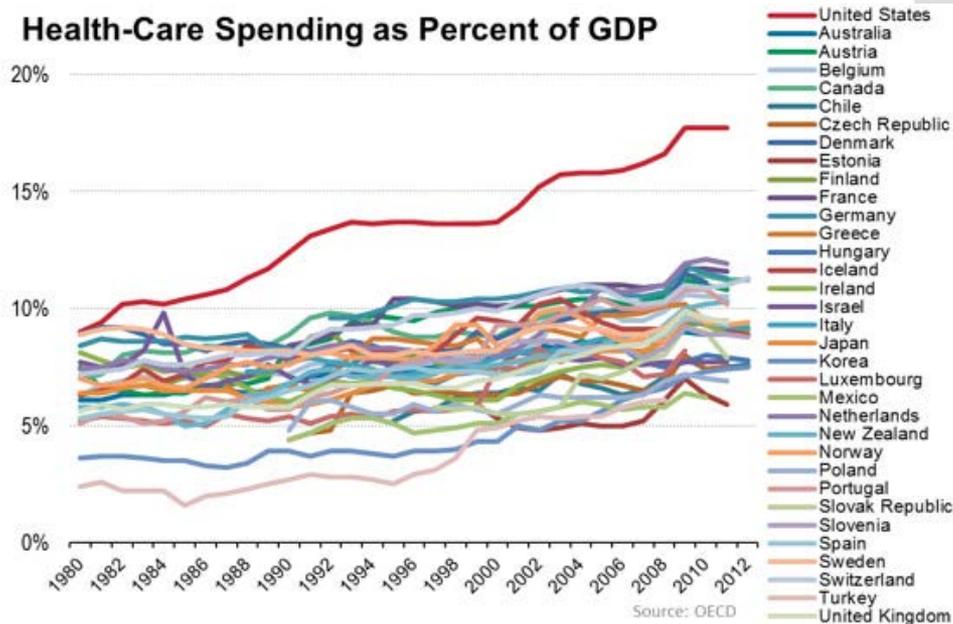
- Demographic changes and increased number of chronically ill put pressure on healthcare demand and costs, expected to increase considerably as a % of GDP, in a time when EU is recovering from economic crisis
- Increased cost of new technologies and regulatory hurdles
- Rigidity of existing healthcare systems, already hard pressed after years of “cost-containment”



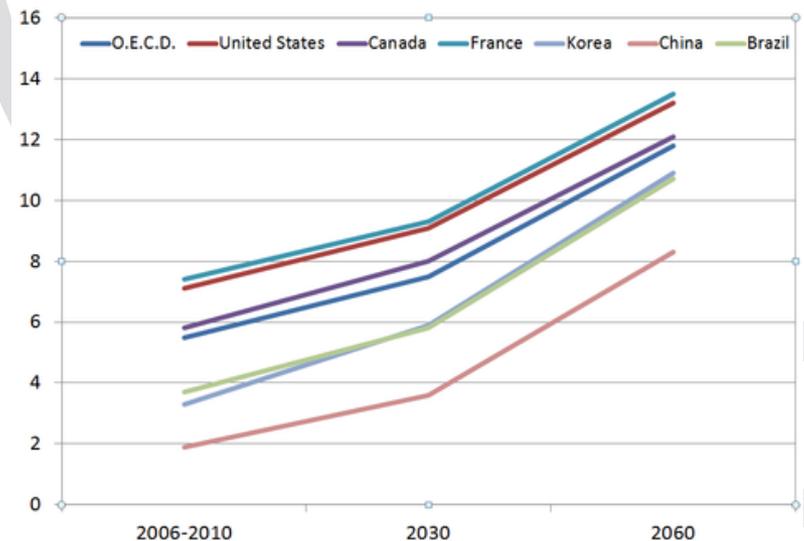
The sustainability of health care is at stake

The demographic development drives the need for a better balance between cost and benefit

Health-Care Spending as Percent of GDP

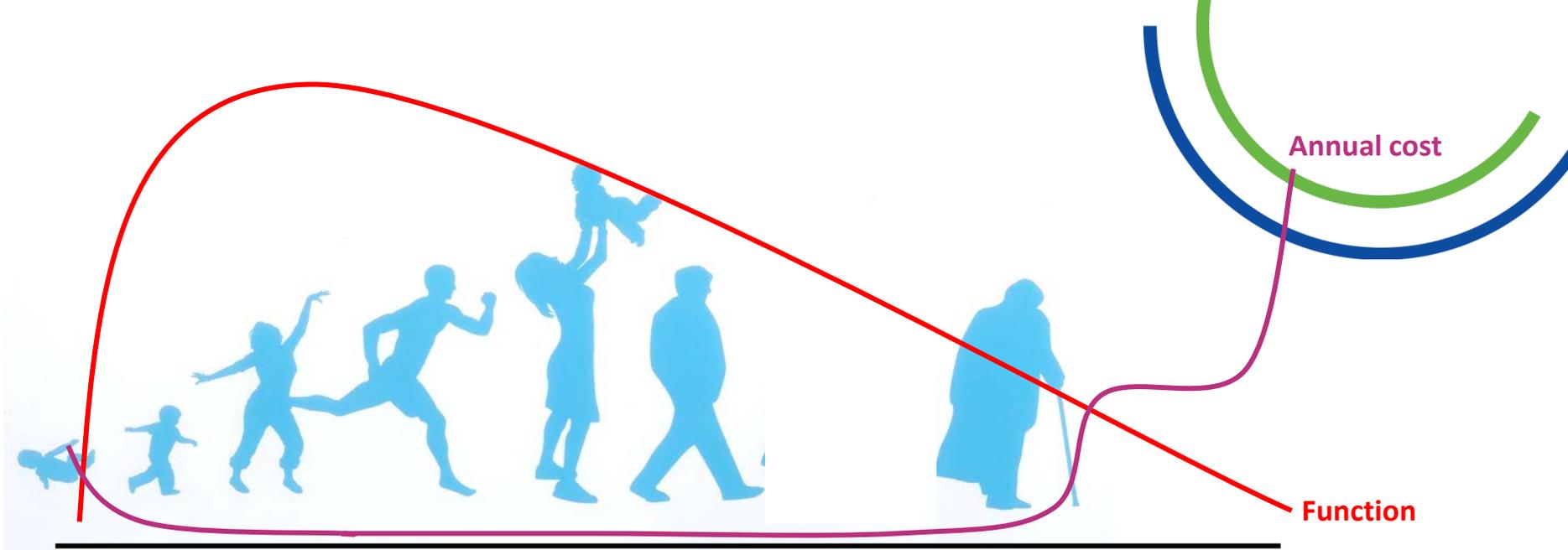


Public Health Spending as a Percentage of Gross Domestic Product, Without Costs Contained



“Today, 21st century medical technology is often delivered with 19th century organization structures management practices, measurement methods, and payment models”

(Porter, 2012)



Youth



Young adult



Experienced



Retired

*A useful day
A nice day
A healthy day*

Giving older people better work incentives and choices is crucial in the context of rapid population ageing and pressures on the sustainability of public social expenditures.

OECD 2015

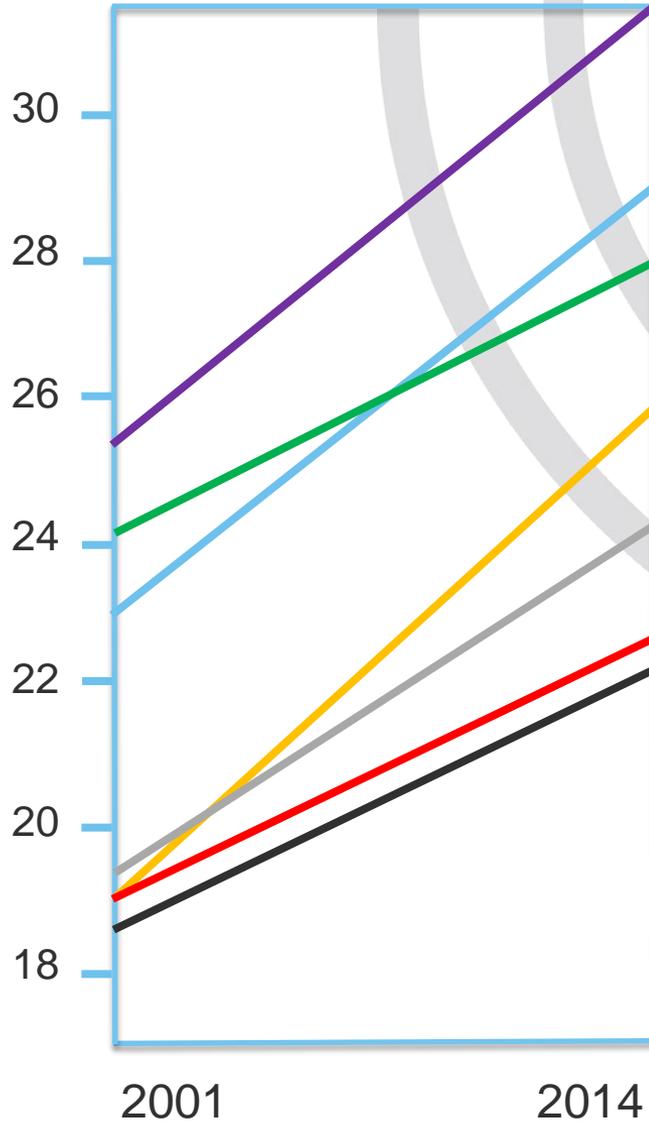
Country reports (2014, 2015):

- Promoting longer working lives is vital to improving Poland's future prosperity
- Switzerland should encourage older people to work longer, says OECD
- Promoting longer working lives is vital for Denmark's future prosperity
- France must do more to promote quality of jobs for older workers
- Norway should improve incentives to encourage people to work longer
- The Netherlands must do more to make working at an older age more attractive, says OECD

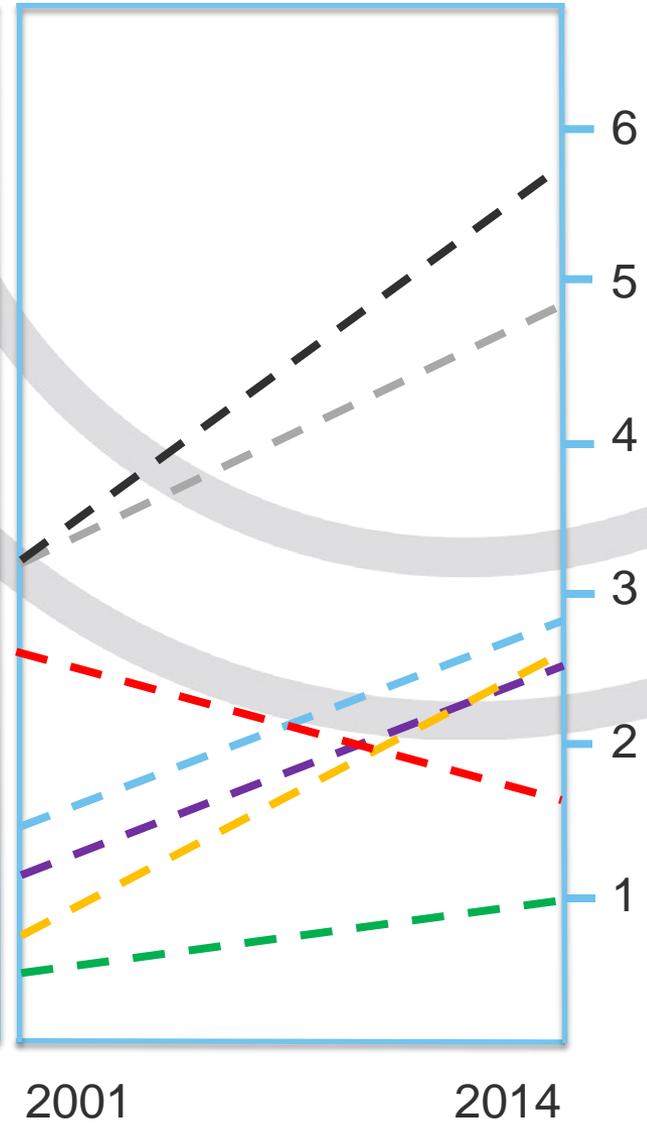
	E/P
Denmark	1.6
France	2.1
Germany	1.8
Netherlands	2.4
Poland	0.6
USA	1.5
OECD	1.2



**Population quote
65+ / 14-64**



**Employment quote
65+ / 14-64**





EIT Health was created to facilitate the Paradigm Shift!

Professional **Citizen-centric healthcare**

Formal **New technologies and healthcare providers**

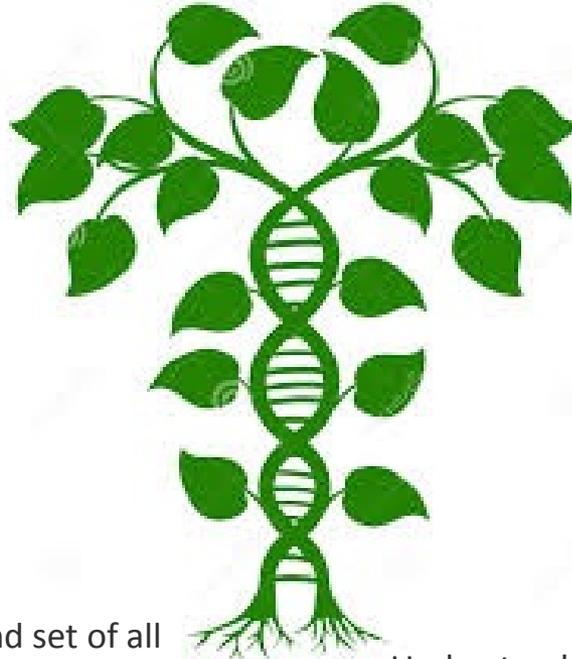
"I am entitled to health care"
"I am supported in managing my own health"



Innovation, people, business and sustainable health care

WGC 13-02-2014

(addition to Amsterdam guiding principles)



Societal challenge

Create strategies to change the mind set of all stakeholders towards engagement of the citizen

Take a life course perspective on health promotion and disease management

Promote health and wellbeing beyond care for individuals with frailty, disease or disability

Develop a region sensitive approach to empower citizens and reduce inequities in health and wellbeing

Innovation challenge

Understand market needs and act upon these

Create economic value, new business and businesses

Encourage entrepreneurial activities

Involve all stakeholders in all stages of innovation

Optimize return on investment in health care

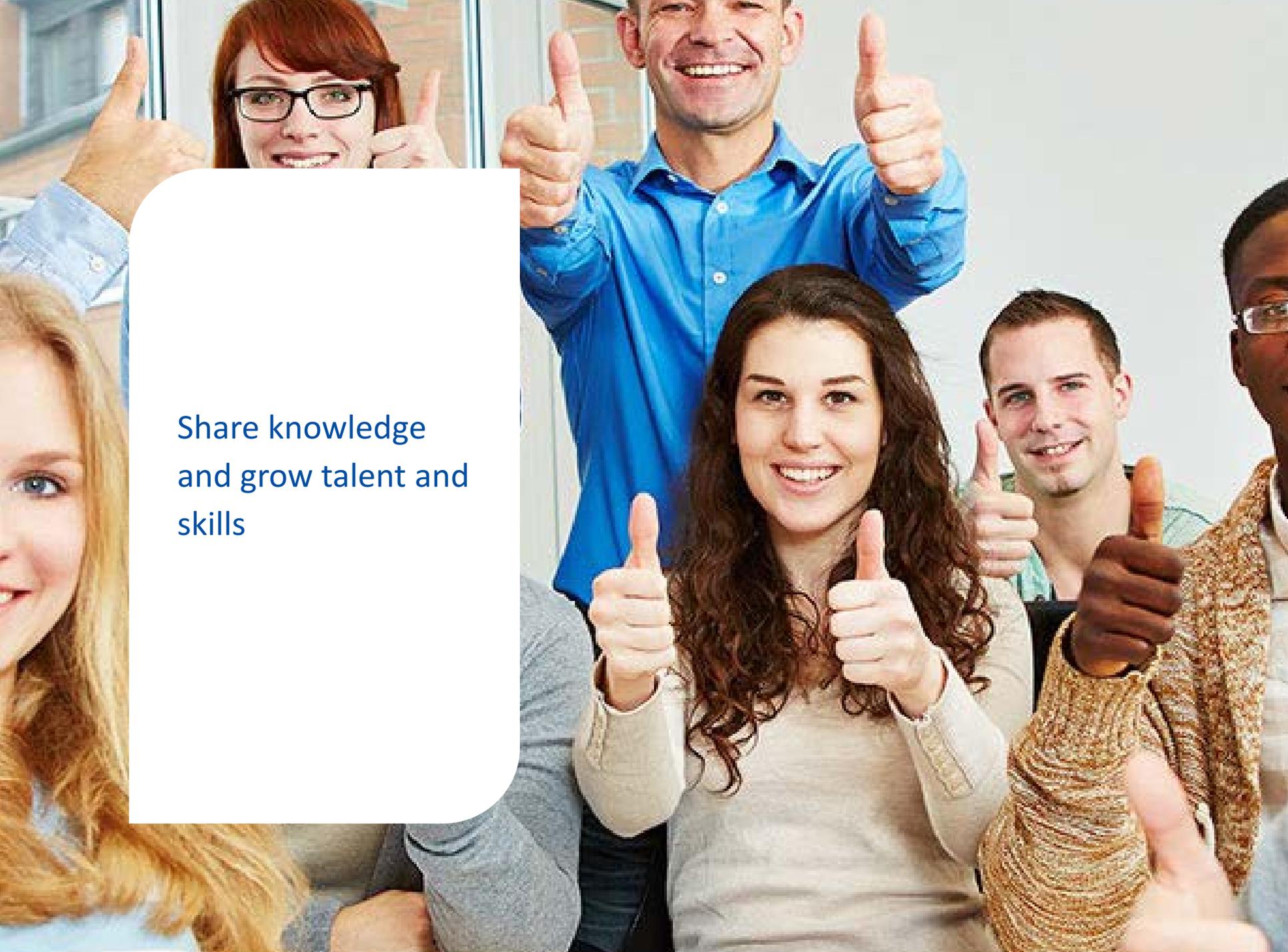


**Our ambitions
are high:**

Systematically
strengthen the
European
healthcare
industry

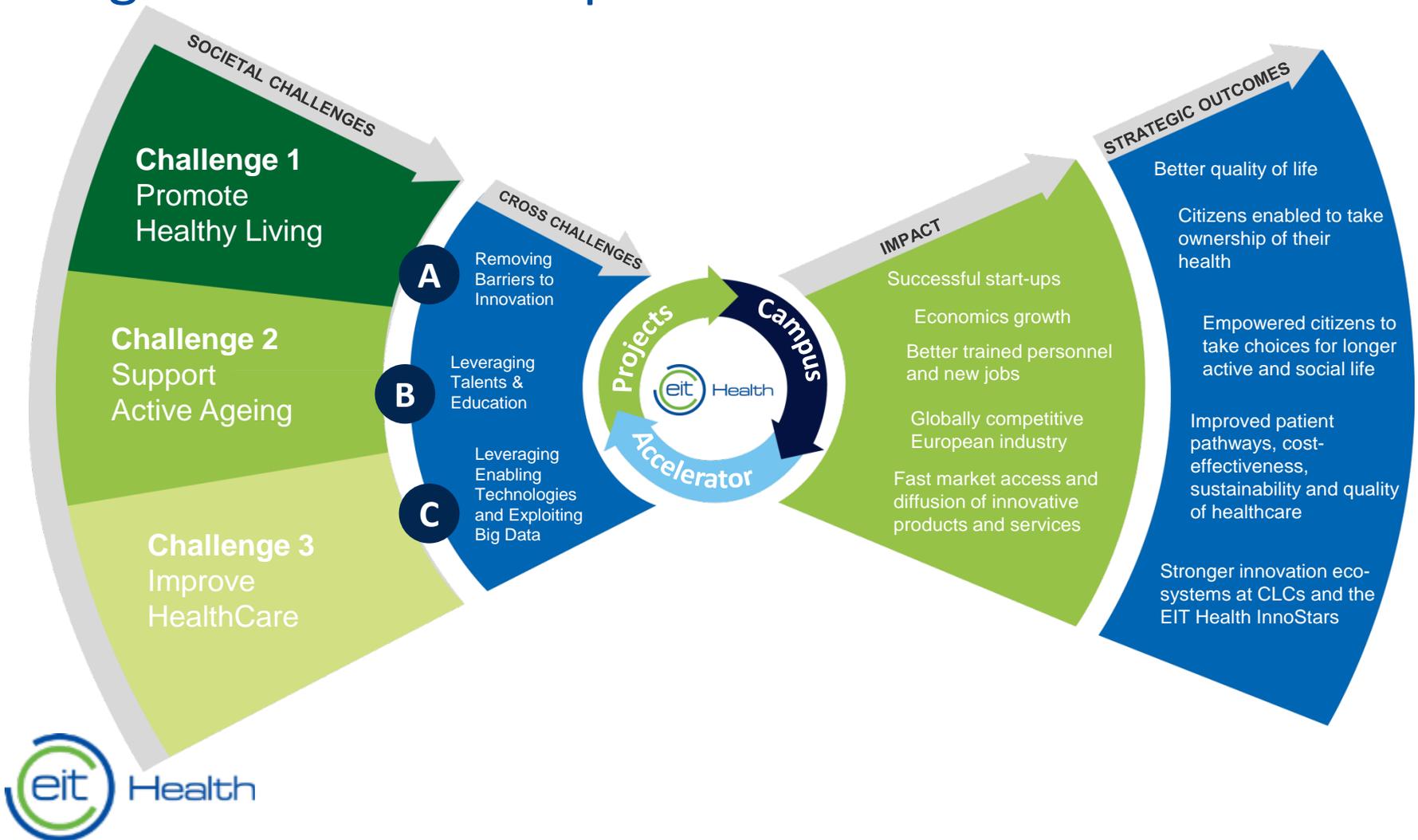


Further develop the performance of healthcare through better integration of capacities and new innovative products and services

A diverse group of smiling people giving thumbs up. The group includes a woman with red hair and glasses, a man in a blue shirt, a woman with long dark hair, a man in a light blue shirt, and a man in a patterned jacket. They are all looking towards the camera and giving a thumbs up gesture.

Share knowledge
and grow talent and
skills

Connecting high potential areas with an integrated innovation processes



Building on the knowledge triangle

EIT Health Innovation Projects

Participating in Innovation Projects as project partners, offering complementary capabilities such as test beds

EIT Health Accelerator

Business Plan competitions in each CLC/ InnoStars, Business Creation services such as GoGlobal and Entrep. Lab for companies in expansion phase

EIT Health Campus

Individuals, young talents, health professionals, entrepreneurs should try to join programmes such as Summer School, Fellowship, etc.



**EIT-Health: accelerate innovation
by removing innovation hurdles, leverage
education, talent support and apply
enabling technologies**



Technology & science push insufficiently match market pull: *bridging innovation projects*

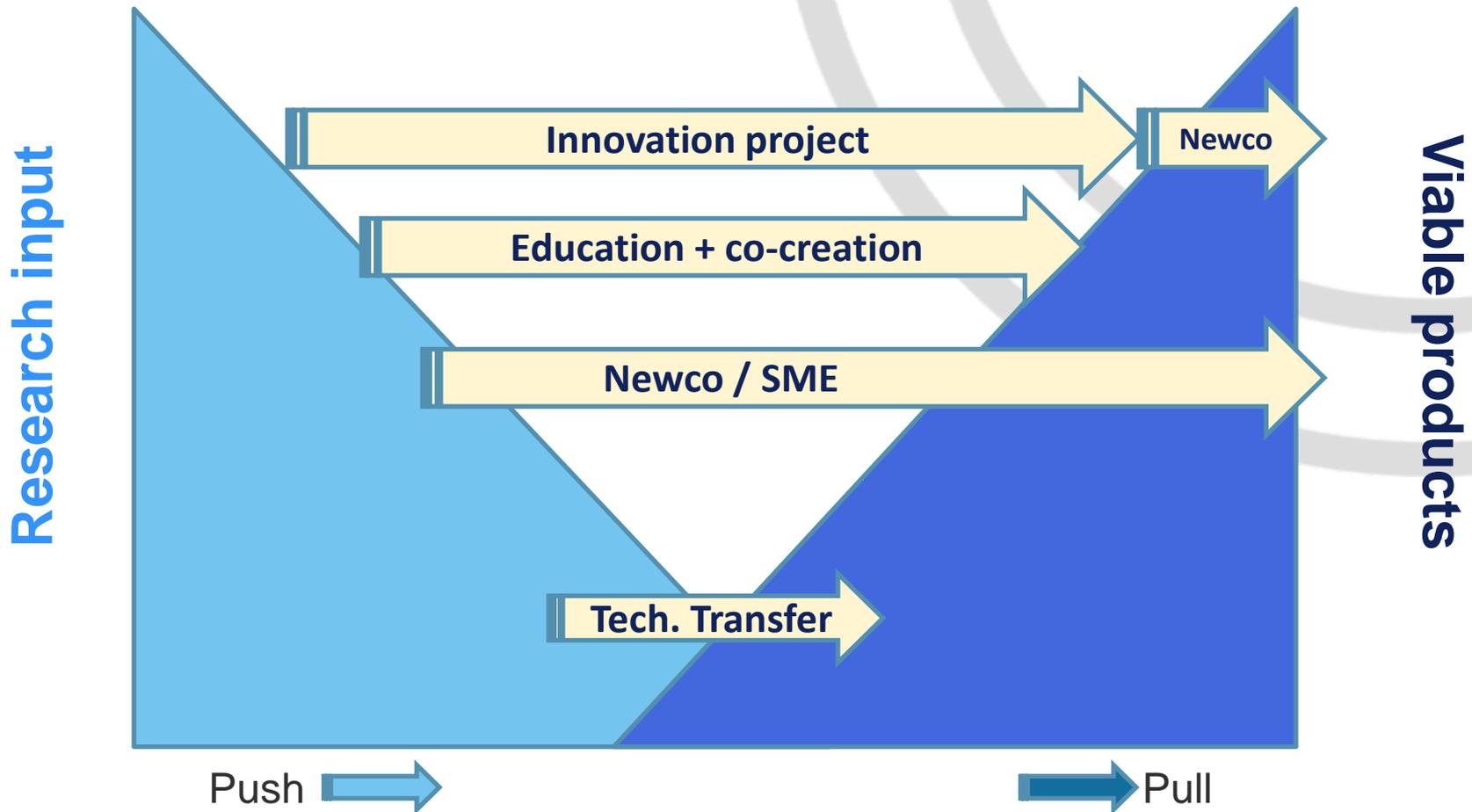
Scarcely available private investment: *exploit economy of scale*

The lack of involvement of the end-user: *embedded labs, lean innovation strategies*

The complex interaction between sellers, buyers, users, payers, and regulators complicates business: *living labs, new business models*

Heterogeneity and fragmented innovation ecosystems throughout Europe: *also creates new opportunities*





Education pillar: Focus on Needs & Opportunities

EIT Health CAMPUS develops top talents, leaders and citizens of tomorrow



GRADUATE HUB:
World-class knowledge:
MSc, & Summer Schools
& Sparks



EXECUTIVE & PROFESSIONAL HUB:
Entrepreneurial and innovation
toolkits for enabling change



FLAGSHIP HUB:
Need-based and personalized
learning: E-labs & Innovation
Fellowships



DIGITAL HUB: including
otherwise excluded learners

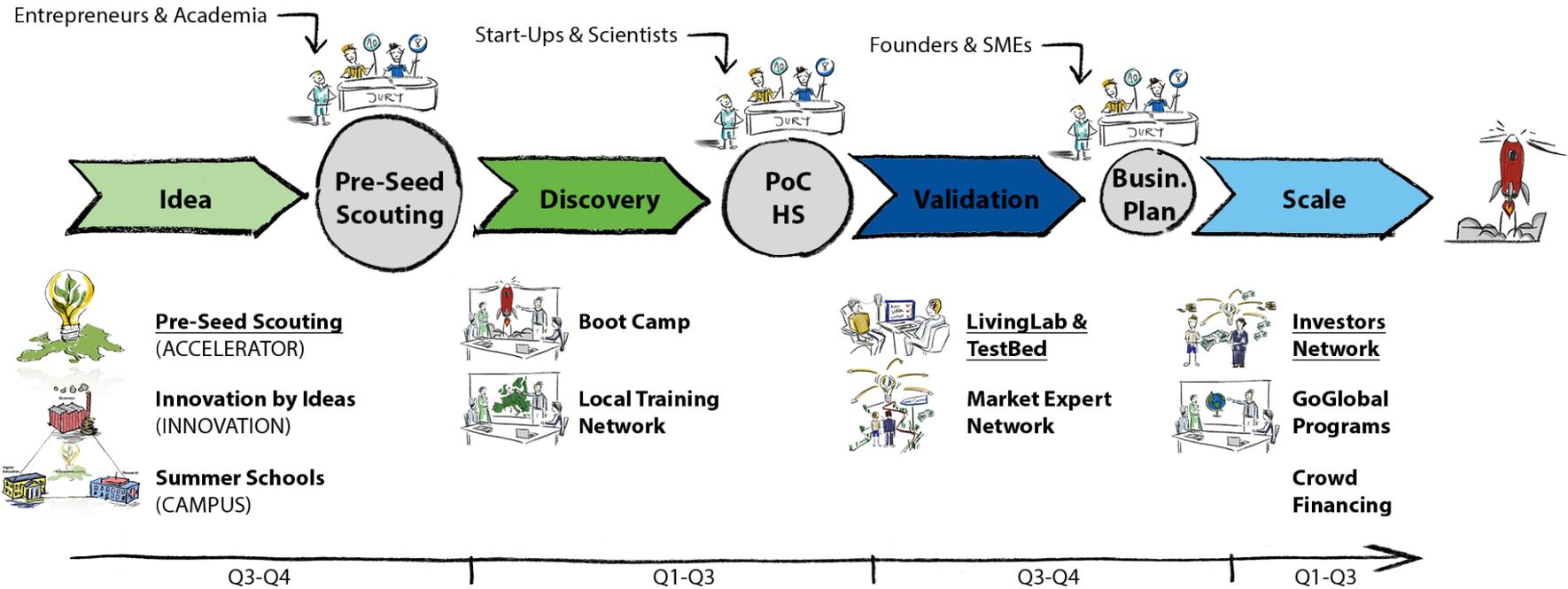


CITIZEN Programme:
empower citizens by new
formats such as Festivals





Accelerator Supply Chain: connecting the best in EU

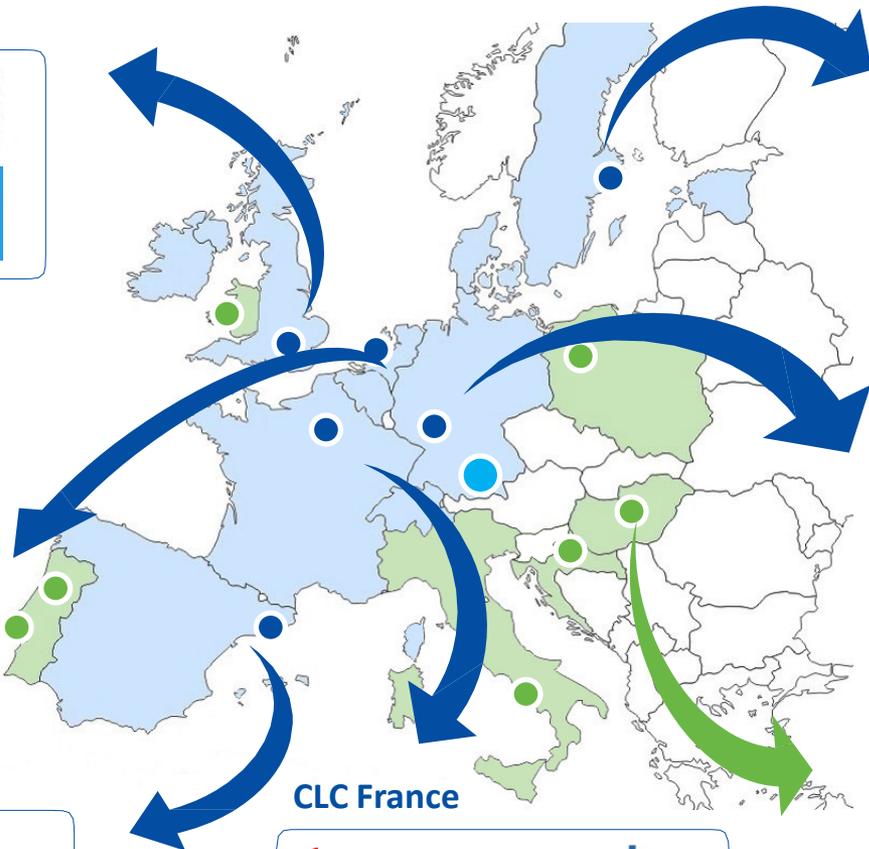


A strong partnership for health across Europe

CLC UK/Ireland

CLC Belgium/Netherlands

CLC Spain



CLC France

CLC Scandinavia

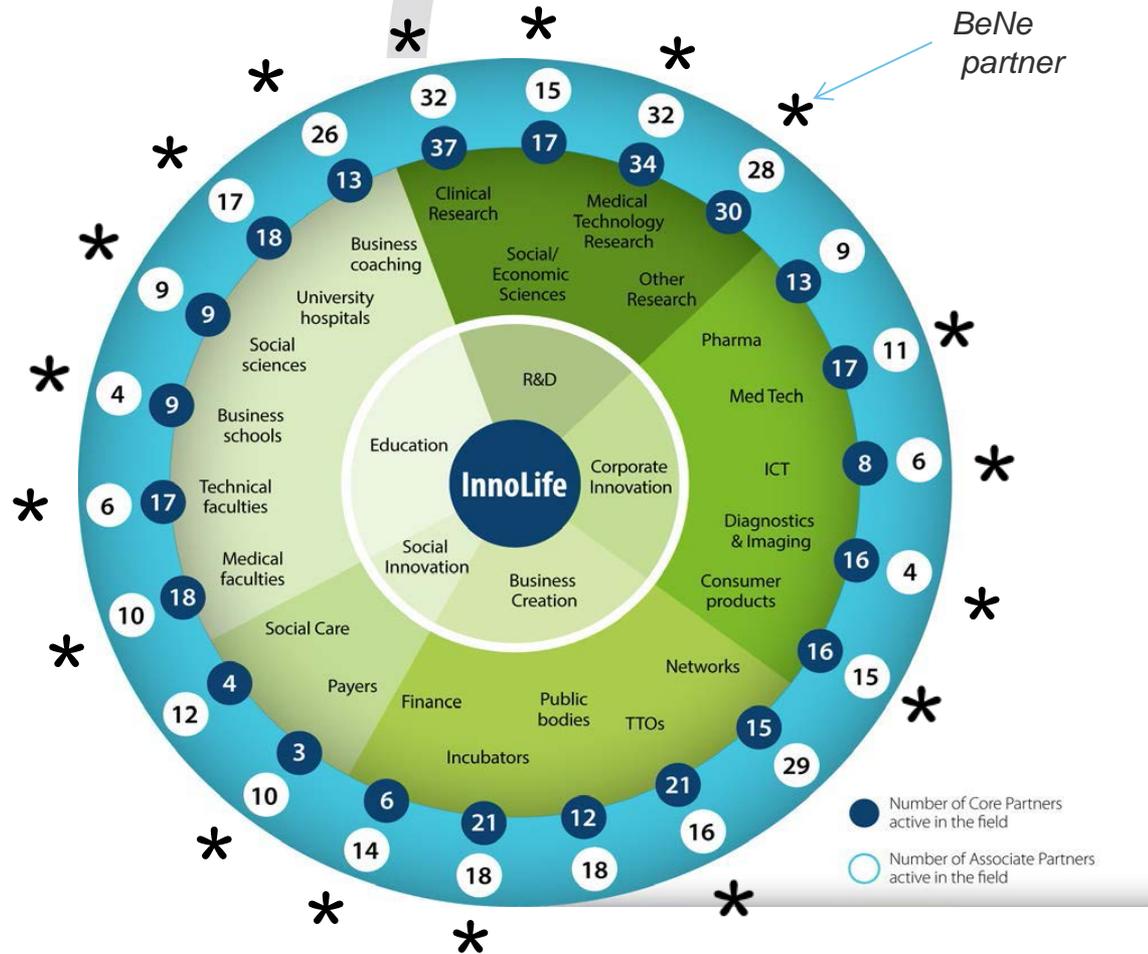
CLC Germany

InnoStars



EIT-Health BeNe:

- Achmea**
- Erasmus MC**
- KU Leuven**
- Philips**
- TU Eindhoven**
- IMEC (incl. iMinds)**
- U. Gent**
- Barco**
- GIMV**
- Leiden UMC**
- Leiden Academy**
- Uni Maastricht**
- aZ Maastricht**
- TNO**
- TU Delft**
- YesDelft**
- Eurapco**
- UMC Groningen**
- U. Groningen**
- Project & Networkpartners**



The Co-location BeNeLux comprises 19 highly committed core- and associate partners, connected to local and regional networks, SME's and health care providers.

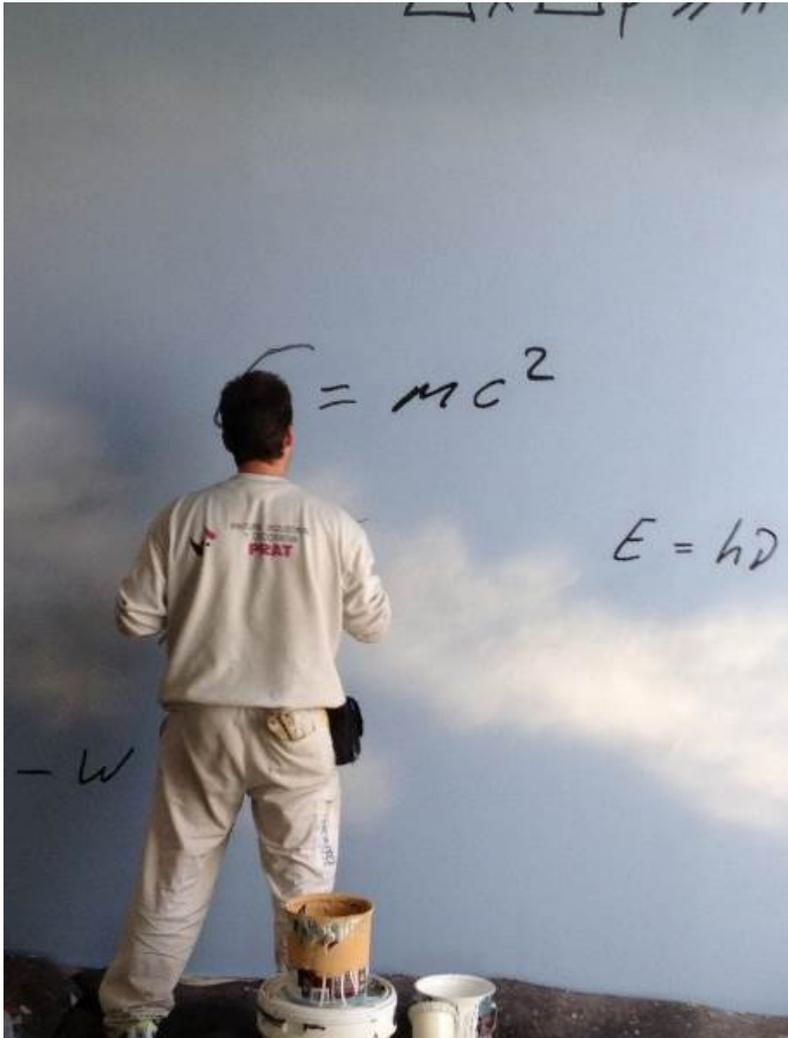
Creating impact – goals and figures

2016-18

Creating 165 start-ups and launching another 160 new services and products

Having 1 million students taking part in educational online programmes per year

Incubate approximately 340 new business ideas



A KIC must be borne from a strong desire to do things differently, (..) experiment at the boundaries of innovation!

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