

EIT Health: a powerful alliance for healthy living and active ageing



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

Speaker | Location | Date

Innovation in Europe

- **Most EU research** funding & support is provided for early Technology Readiness Levels (TLR) 1-5
 - gap in funding for projects > TLR 6-9
 - lack of 'entrepreneur education'
- **The EIT** was founded to develop
 - solutions for rapidly emerging societal problems
 - products that meet the needs and desires of consumers
- **EIT Health** ensures the connection of education, research and business (knowledge triangle)
 - strengthens entrepreneurial education and support
 - supports innovative ideas and transformational business projects





**Our mission:
EIT Health promotes entrepreneurship
and innovates in healthy living and
active ageing, with the aim to improve
quality of life and healthcare across
Europe.**

Europe's healthcare challenges



Societal changes

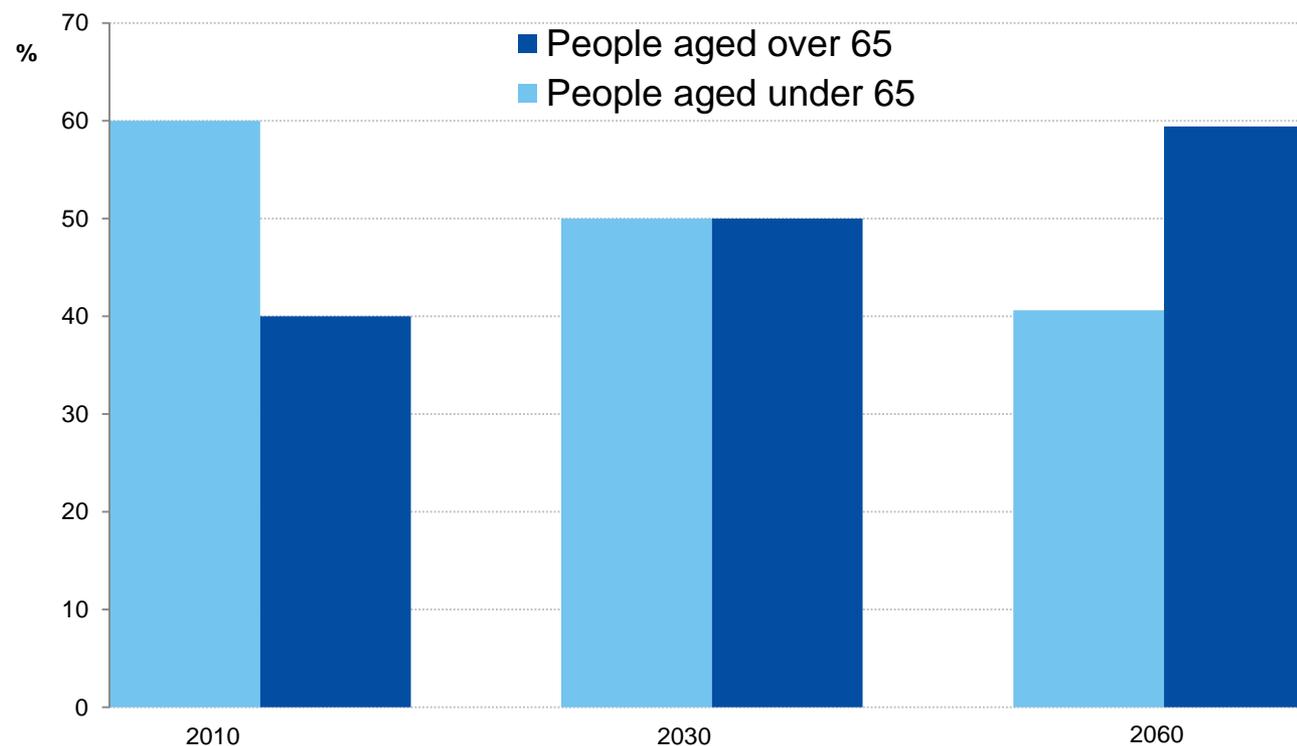
- Ageing population
- Downward trend in birth rates
- Increasing life expectancy by approx. 4-5 years per generation

Leading to

- A wider gap between active and inactive people, reducing the population within the labour force
- A larger number of older people in long-term care, e.g. due to cardiovascular disorders, diabetes or functional loss
- A dramatic increase in expenditures for health and social care

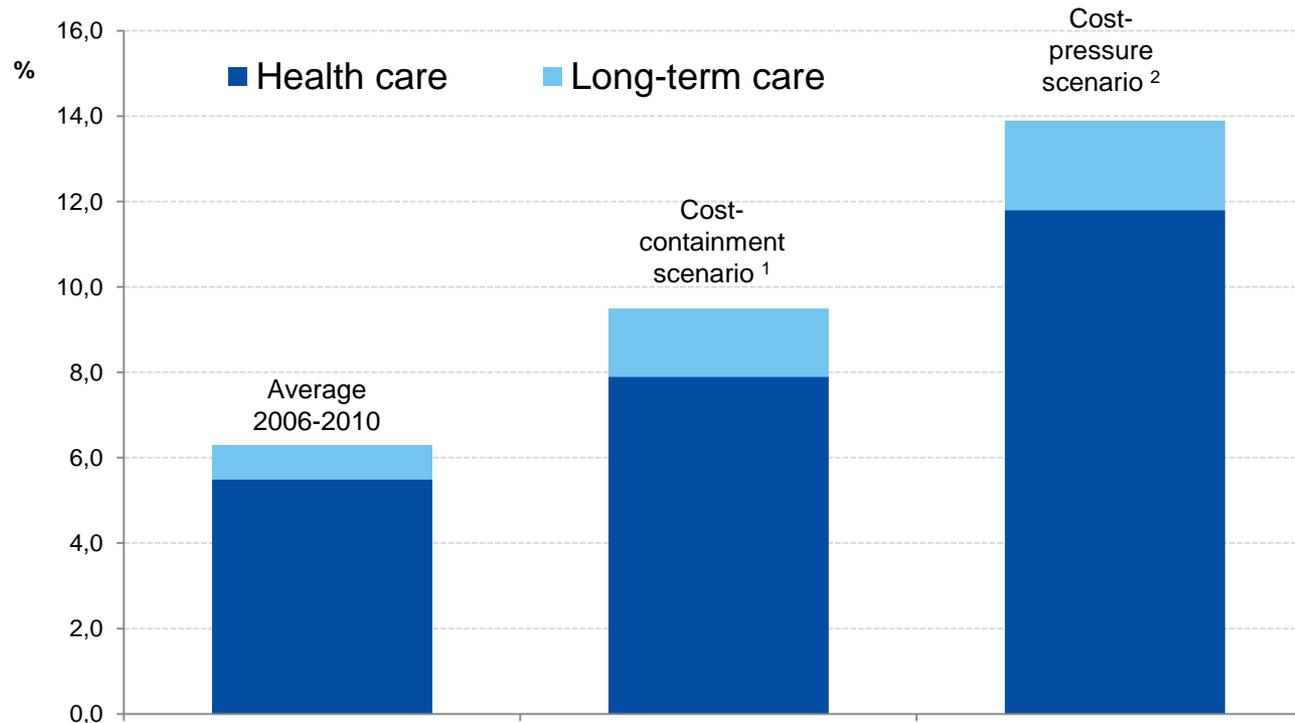
Healthcare expenditure by age

Shares of healthcare expenditure by age in total healthcare expenditure



How healthcare costs are rising

Projected public health and long-term care expenditure in the OECD countries as a % of GDP, in 2060



1 The cost-containment scenario assumes that policies act more strongly than in the past to rein in some of the expenditure growth.

2 The cost-pressure scenario assumes no stepped-up policy action.

Scenarios for rising healthcare costs in CLC countries

Projection scenarios for public healthcare spending

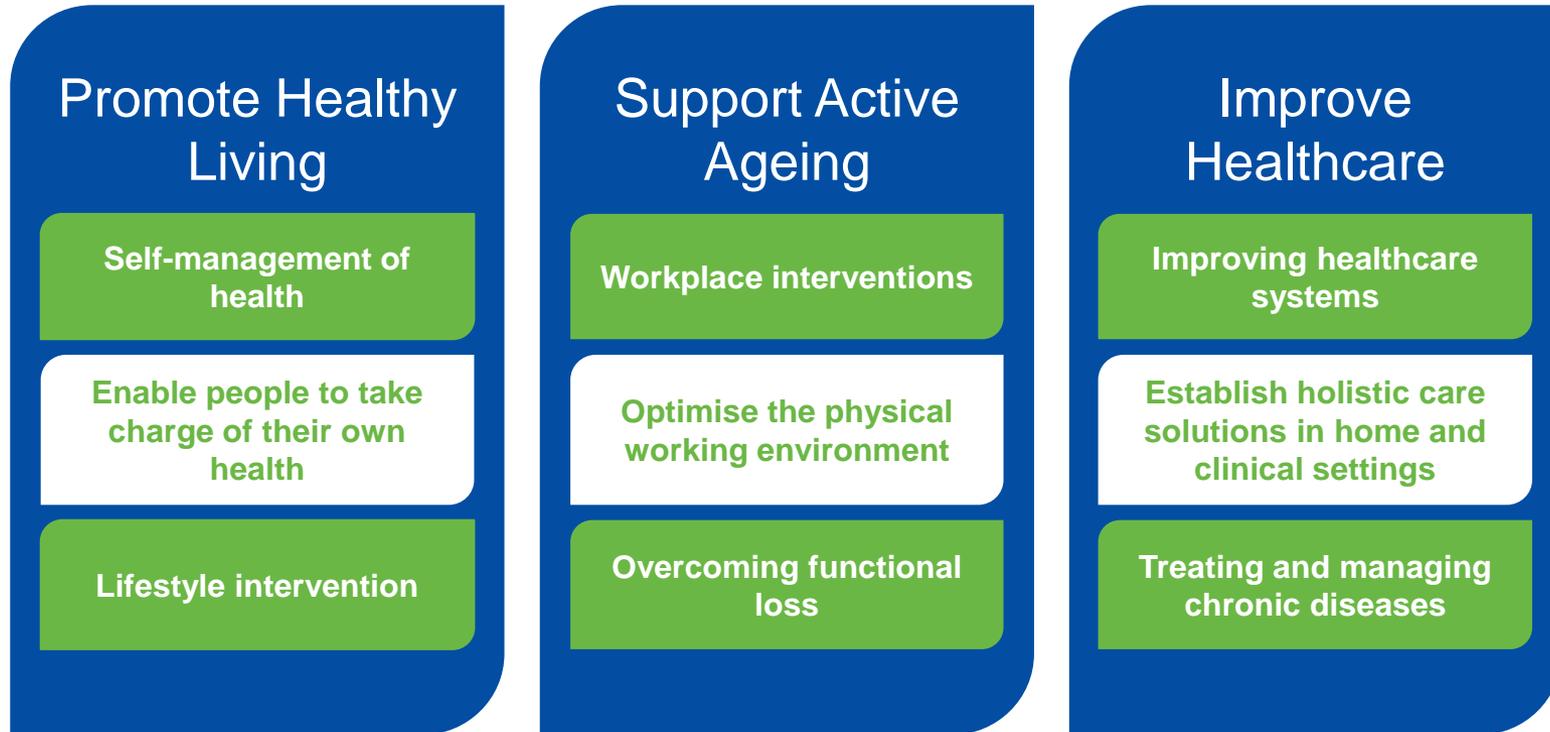
In billions of Euros

	Average 2006-2010	Cost-containment Scenario 2060	Cost-pressure scenario 2060
Belgium	23,237	30,850	46,475
Denmark	16,238	21,393	31,446
France	157,801	204,715	287,881
Germany	212,842	279,902	393,613
Ireland	10,398	15,124	22,496
Netherlands	42,417	58,324	84,172
Spain	58,305	88,499	128,063
Sweden	28,422	37,035	53,399
United Kingdom	146,465	191,531	279,411

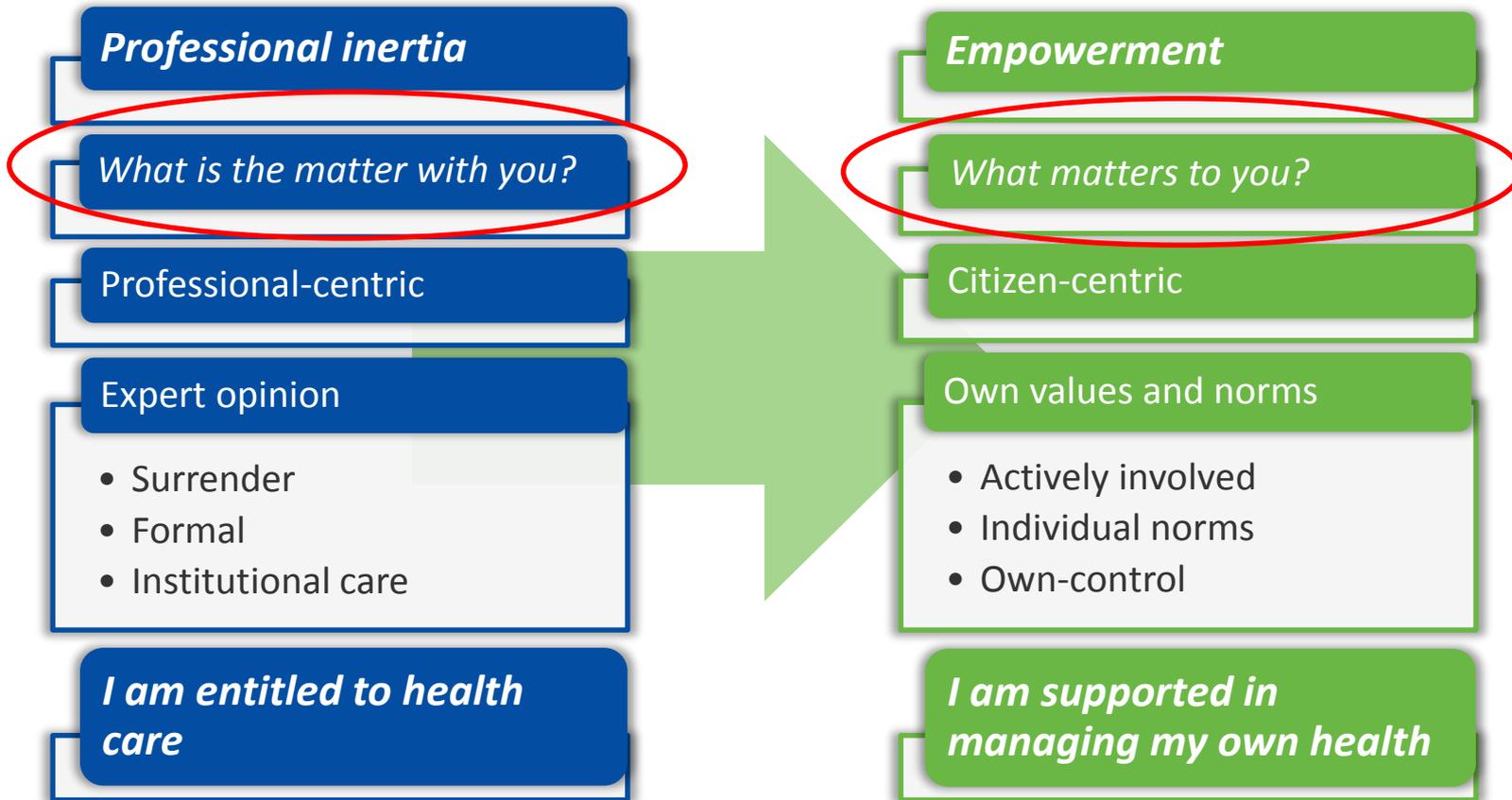
Sources:

- Maisonneuve, C., and J. Martins. 2013. „Public Spending on Health and Long Term Care: A New Set of Projections.“ OECD Economic Policy Paper No. 6. Paris: OECD.
- "Eurostat – Tables, Graphs and Maps Interface (TGM) table". Epp.eurostat.ec.europa.eu. Retrieved 9 November 2015.

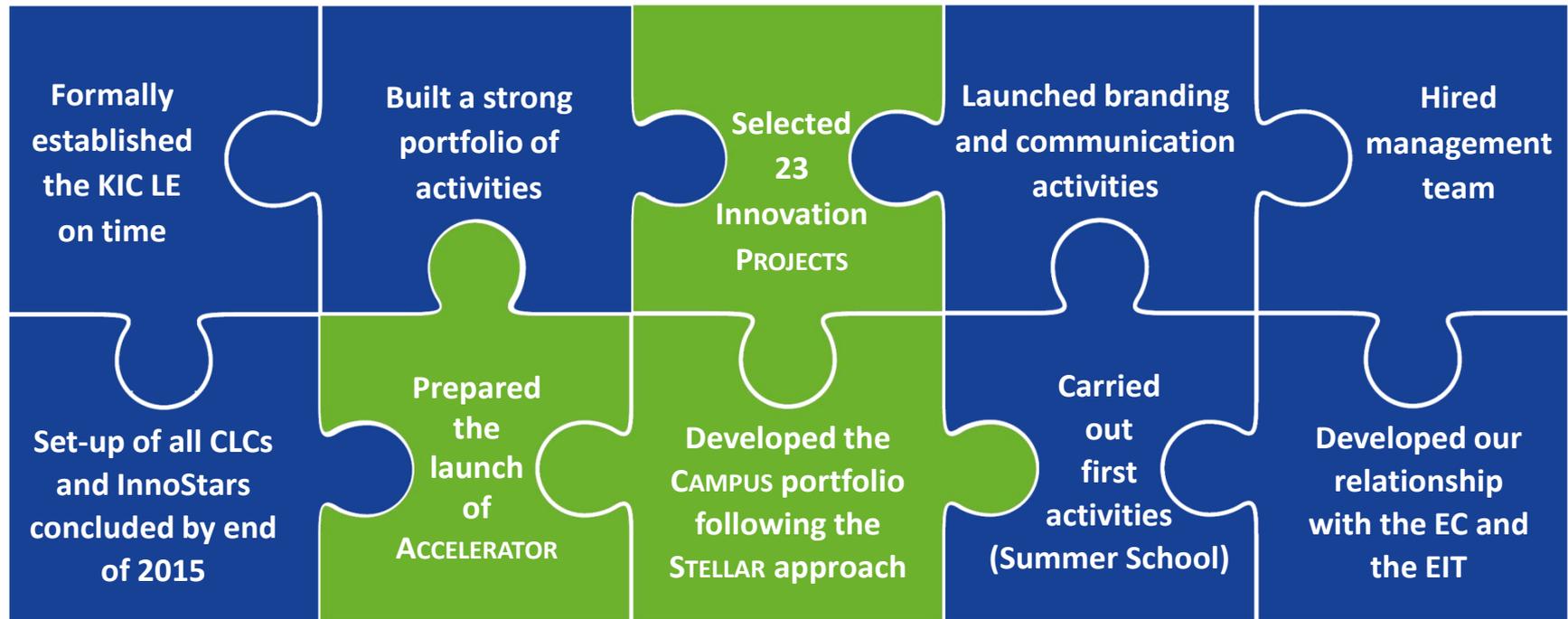
Connecting high potential areas with integrated innovation processes



A paradigm shift is needed



Many achievements in 2015



Our ambitions for 2016



Deliver tangible results

19 new products

70 business ideas incubated

700 health professionals trained

> 150,000 participants in EIT Health MOOCs

Build connections

Linkages between CAMPUS, ACCELERATOR and PROJECTS

Users/patients in innovation activities

Payers to engage in EIT Health

Communication: external/internal

Develop our organisation

Strengthening the partnership

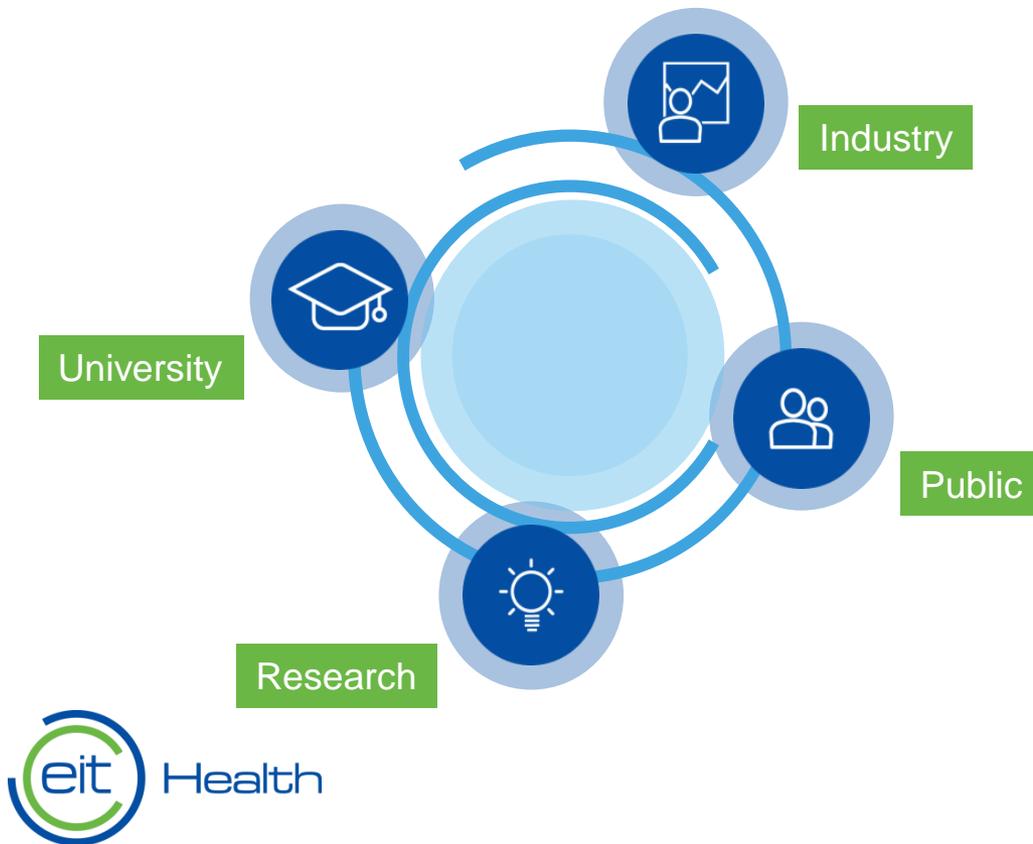
Establish a strategic process for 2017 Business Plan

Strategic portfolio of transformational innovation

Grow capabilities and double portfolio size in 2017

EIT Health: leveraging the potential

One of the largest healthcare initiatives worldwide with more than **130 leading organisations**, covering all areas of healthcare.



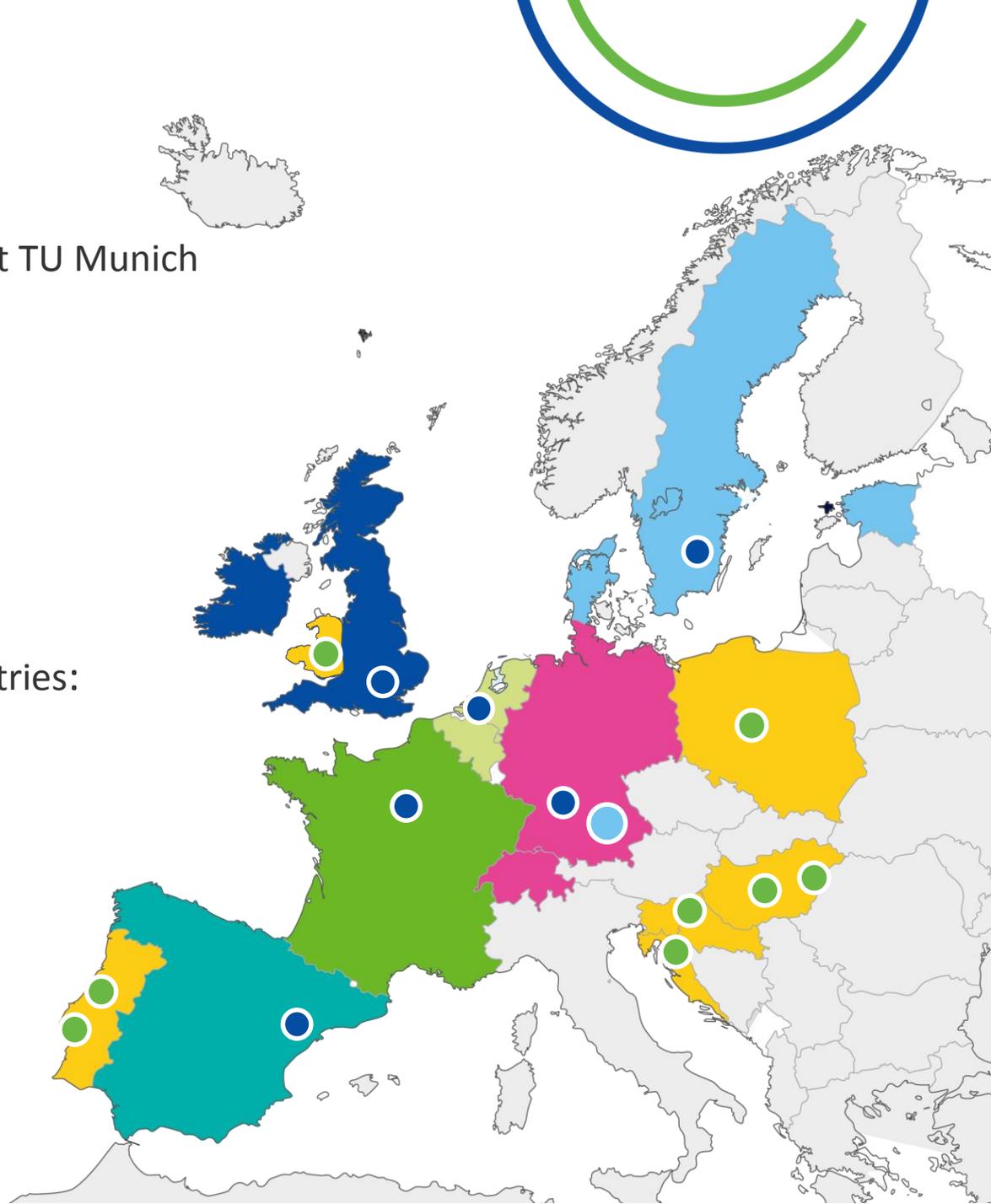
EIT Health

- invests in Europe's **best entrepreneurial talents and creative minds**
- fosters the development and commercialisation of **smart product and service solutions**

European reach

- **International Headquarter:** at TU Munich
- **6 Co-Location Centres (CLCs):**
 - UK/Ireland (London)
 - Scandinavia (Stockholm)
 - Belgium/Netherlands (Rotterdam)
 - Germany (Mannheim/Heidelberg)
 - France (Paris)
 - Spain (Barcelona)
- **8 InnoStars regions** in 6 countries:
 - Croatia
 - Hungary
 - Poland
 - Portugal
 - Slovenia
 - Wales

- **Co-location centres**
- **InnoStars regions**
- **International HQ**



A strong partnership across Europe

CLC UK/Ireland

CLC Belgium/Netherlands

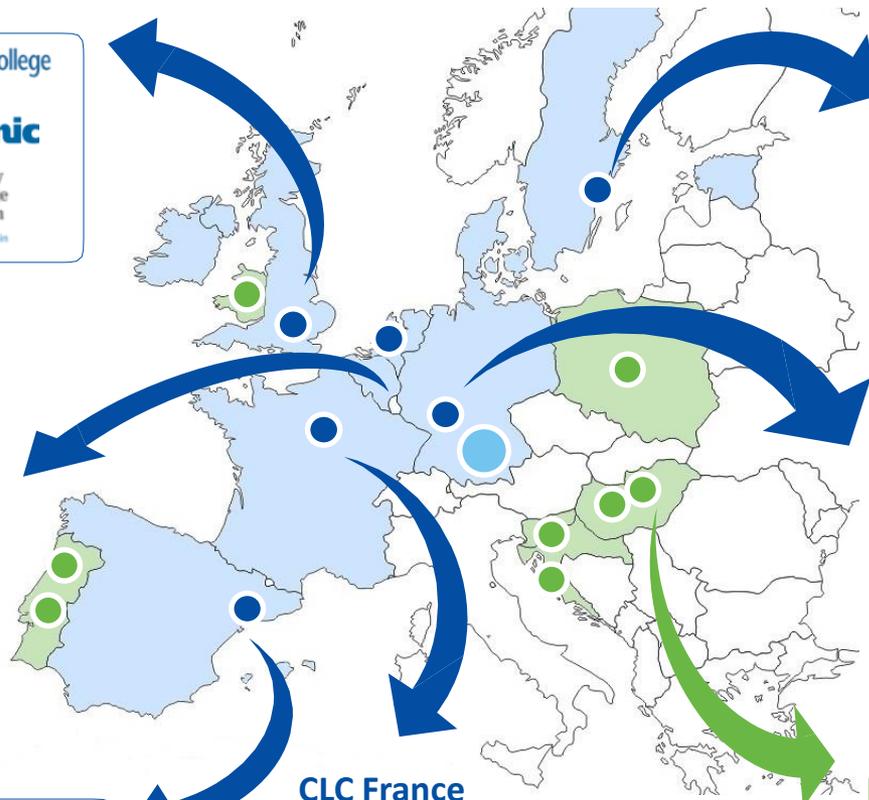
CLC Spain

CLC France

CLC Scandinavia

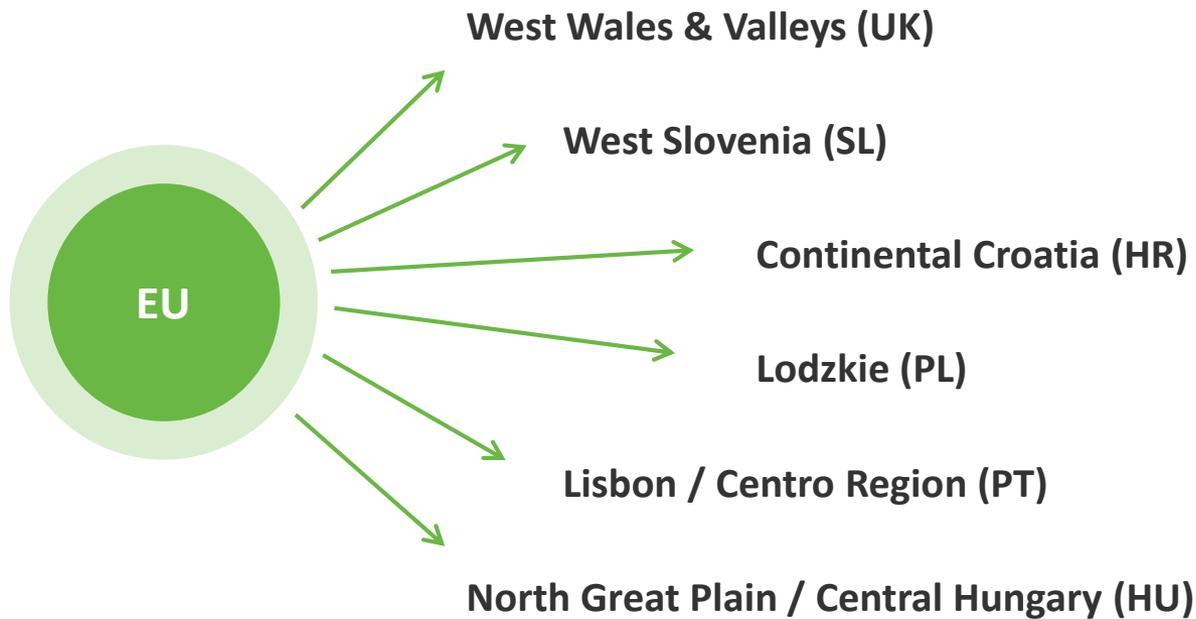
CLC Germany

InnoStars

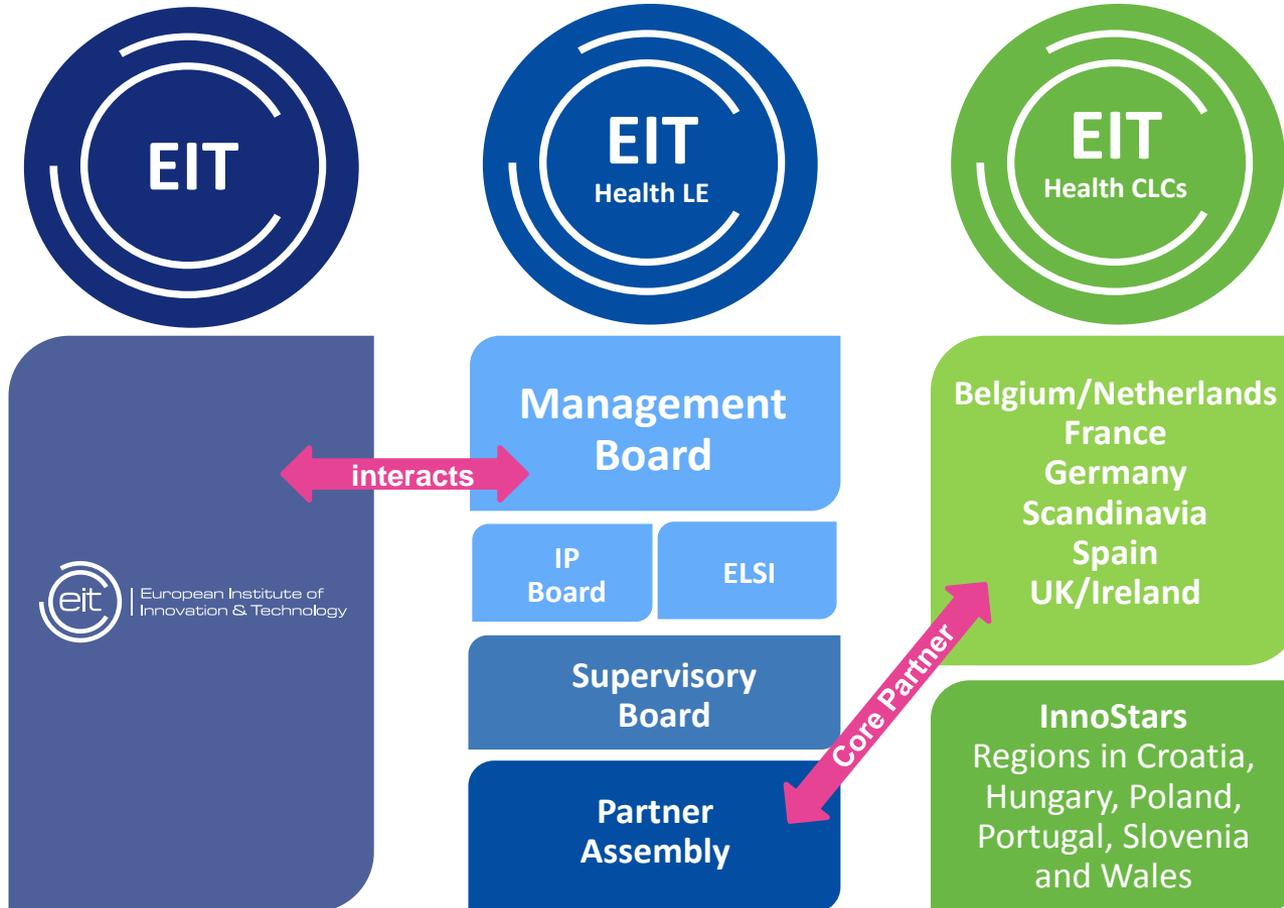


InnoStars: emerging innovation hubs

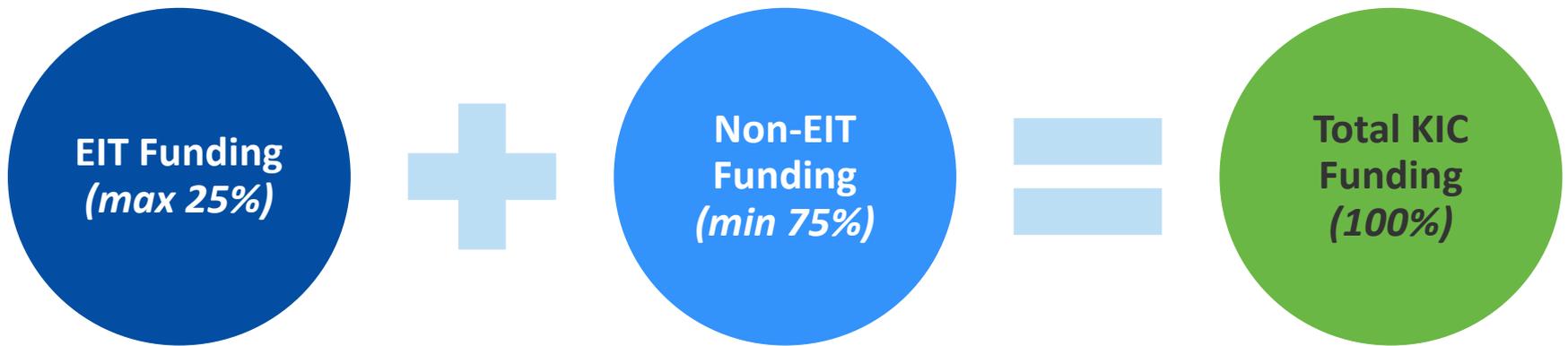
Leveraging the potential across Europe for inclusive growth



How EIT Health is organised



Leveraging and pooling resources



Membership fees:

Core partner: 75,000 EUR p.a.

Associate partner: 25,000 EUR p.a.

Imperial College: partner of EIT Health



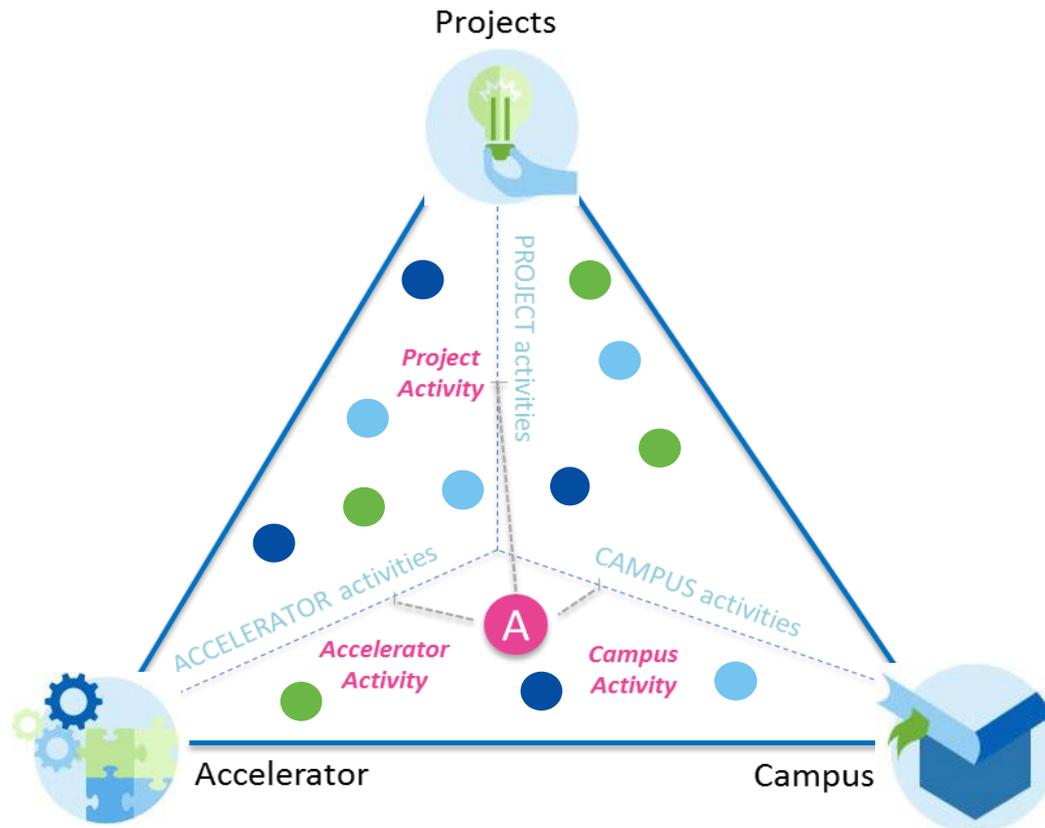
Prof. Elio Riboli

Director School of
Medicine, Imperial College
London

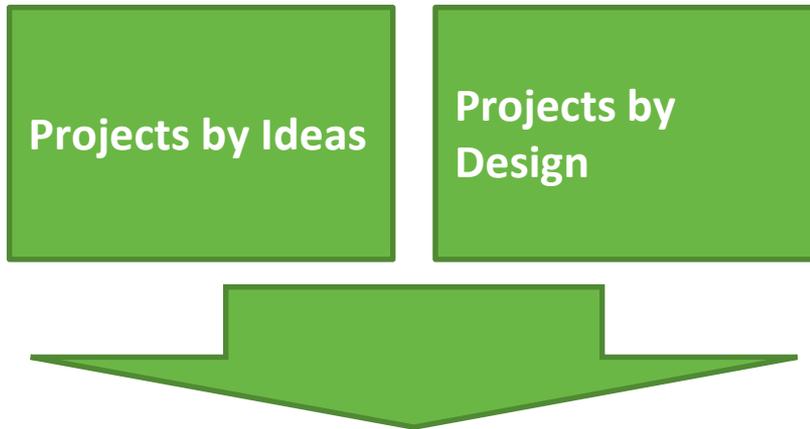
“EIT Health covers the whole spectrum from basic research to the translation of this knowledge into products and services, which eventually will become available to the general public and patients.”

Integrating innovation, education and entrepreneurship

Integrated Activity Pyramid



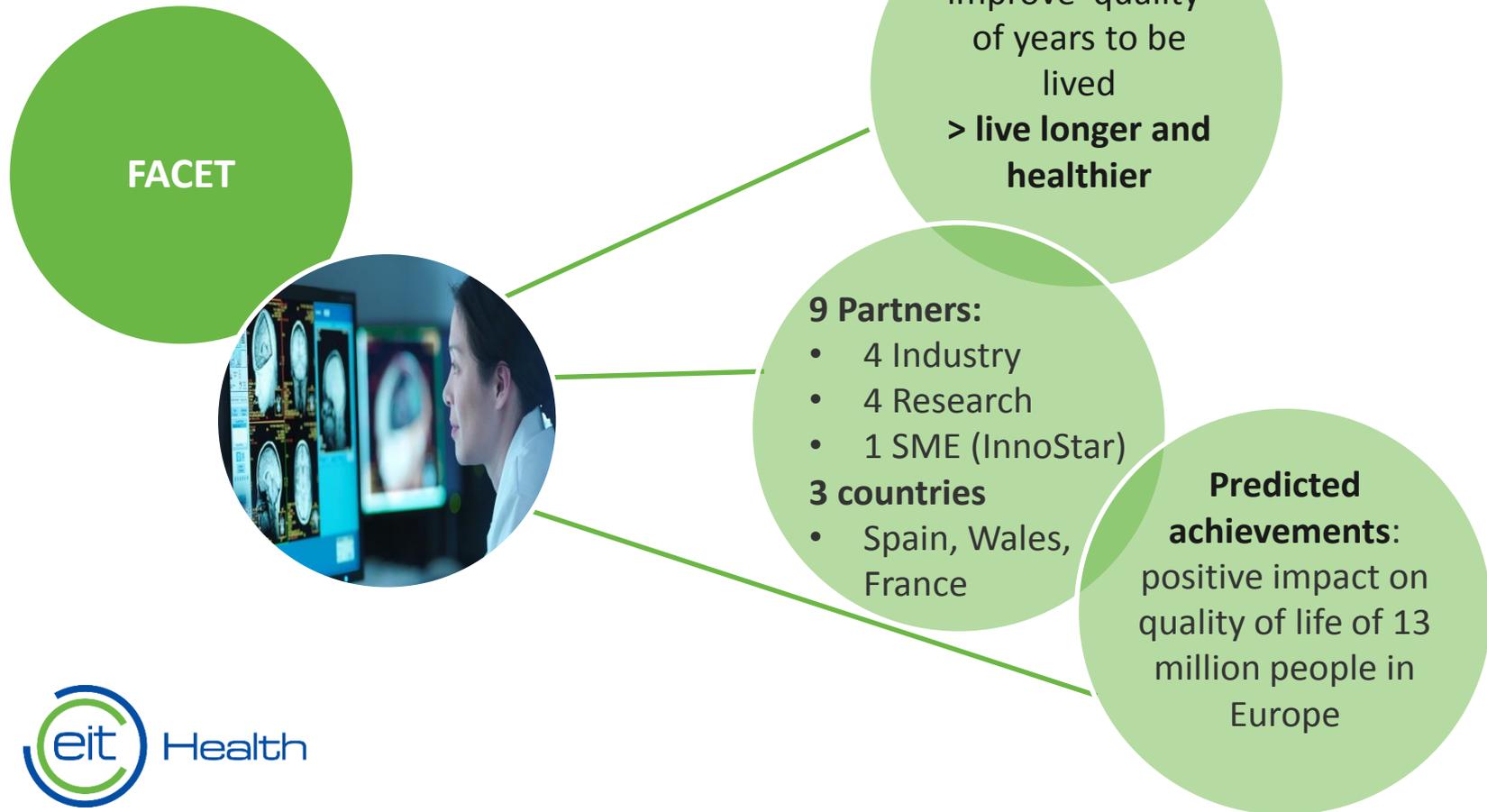
EIT Health Innovation PROJECTS



Focus on innovation:

- Developing achievable products and services
- Including educational elements of EIT Health CAMPUS
- Focusing on activities with a clear added value for all healthcare challenges defined by EIT Health
- Investing in Projects by Design and Projects by Ideas

Innovation PROJECT example



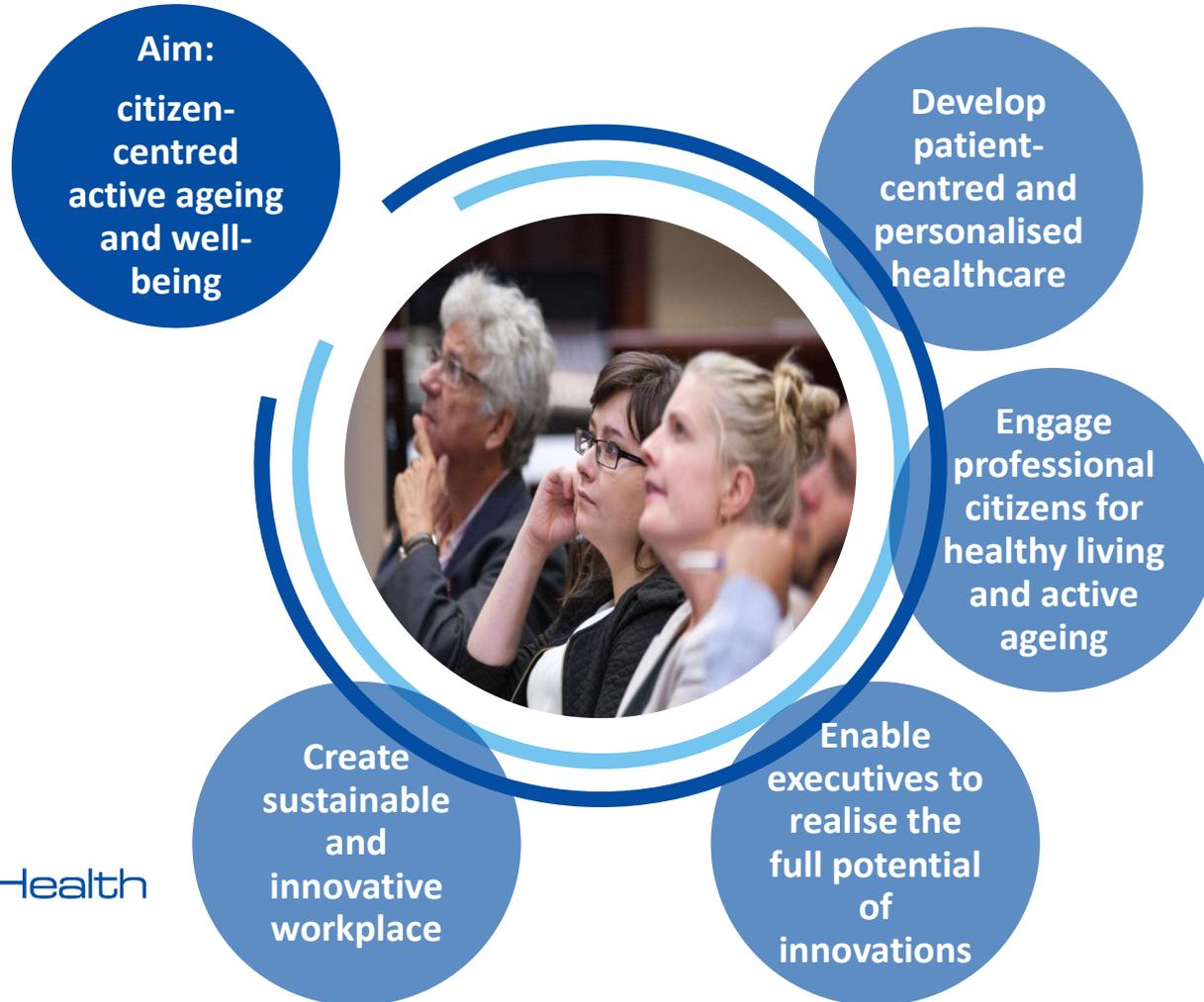
EIT Health CAMPUS



Focus on education:

- Improving educational modules for healthcare innovation
- Increasing innovation skills and fostering entrepreneurial spirit amongst students
- Conveying a better understanding of patients' needs in personalised care among healthcare professionals and executives
- Providing new competencies to the public and private sector on how to adapt the workplace to an ageing population
- Teaching novel processes and best practices for patient-centred care and self-management

CAMPUS: education of professionals and executives is a key education component



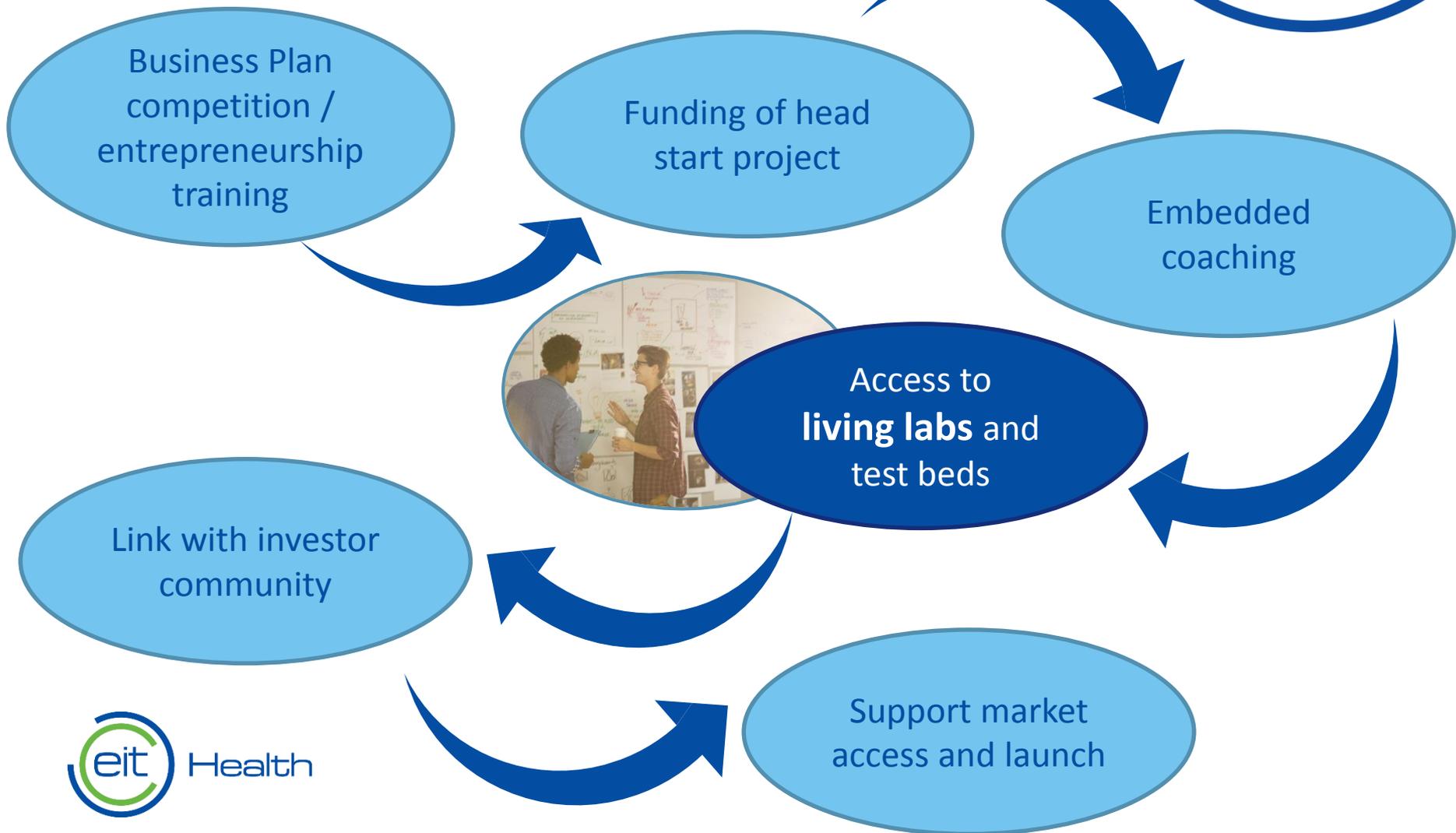
EIT Health ACCELERATOR



Focus on business creation:

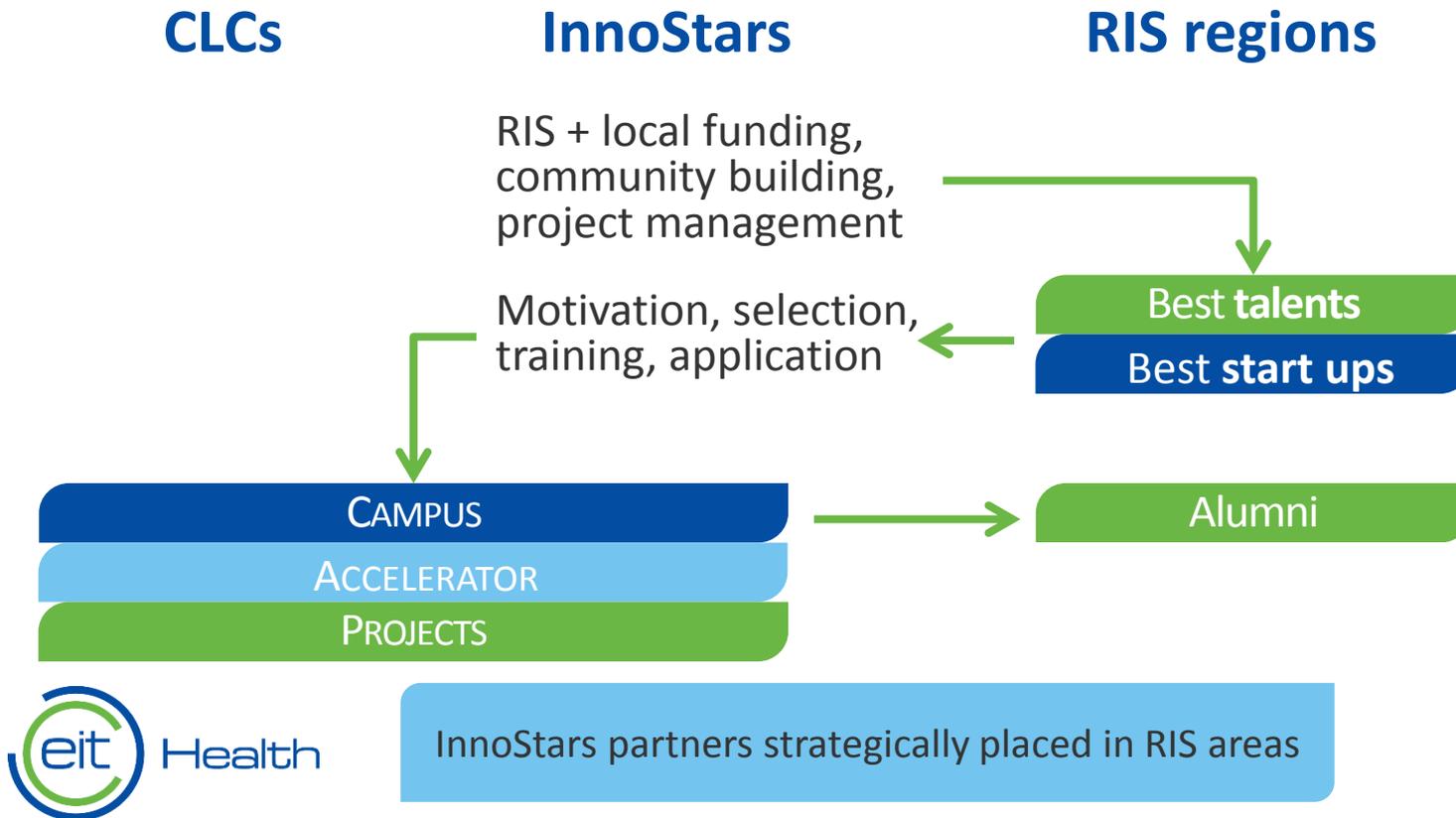
- Supporting start-ups, spin-offs and business ideas in the healthcare/life science sector
- Accelerating research, products and services through easier access to EIT Health Living Labs and Test Beds
- Improving time-to-market for new services and product launches
- Providing market knowledge and capabilities for market access
- Launching Proof-of-Concept and SME-driven Head Start Projects

ACCELERATING growth

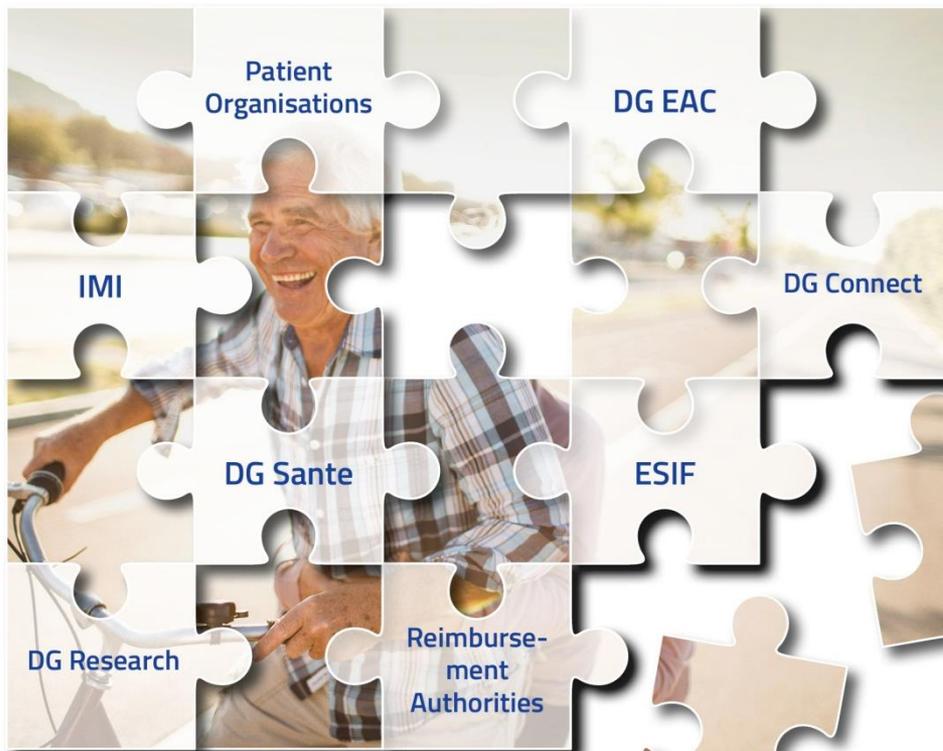


RIS – new ideas and talents from the periphery

RIS activities through InnoStars



European synergies for health



EIT Health – a powerful alliance



EIT matters

EIT Health matters

Health matters





eithealth.eu

Thank you!



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

<https://twitter.com/eithealth>

www.facebook.com/eithealth

www.linkedin.com/company/eithealth