DANUBE INNOVATION PARTNERSHIP

IP Commercialization options

EIT HEALTH

Lilla Farkas Semmelweis University Innovation Center





EIT - Making innovation happen

Climate-KIC →

Climate change mitigation and adaptation

EIT Digital →

Future Information and Communication Technologies

EIT Health >

Healthy living and active ageing

EIT Raw Materials →

Sustainable exploration, extraction, processing, recycling and substitution



Investing in innovation

06/07/2015

Grant Agreements signed between the EIT and the first three KICs In 2015, the EIT has invested EUR 260 million to boost innovation in Europe through its Knowledge and Innovation Communities (KICs) innovating across the European Union. These FIT funds help to integrate education, research and



ClimateLaunchpad - European Final



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461 entries from 26 countries at EIT Digital Idea Challenge

The rocky road to success before and

European Institute of Innovation and Technology

- The EIT is the first EU initiative bringing together the three sides of the "knowledge triangle": business (companies and SMEs), higher education institutions and research centres.
- The EIT aims to increase the cooperation and integration between higher education, business and research to facilitate the transition from:





European Institute of Innovation & Technology



The EIT innovation model





 to accelerate entrepreneurship and innovation in healthy living and active ageing, providing Europe's top talents with new opportunities and resources for the benefit of all citizens.



Our network spans across Europe





Our network spans across Europe

We run like a business – CEO, Management Board, Supervisory Board, Assembly

We identify and respond to the challenges of Healthy Living and Active Ageing

Our activities cross boundaries: discipline, sector, geography





Turn ideas into economic success: "Projects" as part of an integrated innovation path

EIT Health Projects

will build on collaboration

EIT Health Accelerator

will support innovation and business EIT Health Campus

will become a brand for excellence in education





The EIT Health Accelerator

Turning local ideas into European innovations

- support platform for innovation and business creation
- transform the innovation process by
 - bridging fragmented innovation ecosystems and by
 - offering support and services to access relevant markets



EIT Health - The 4 'Phases'



Major Challenges for Life Science Innovations

Fragmentation

- Inno ecosystem operates at national/regional but NO⁻ at international level
- no critical mass of talents, SMEs, entrepreneurs to attract capital
- Fragmented reimbursment schemes & regulatory framework

Organisation

- Lack of incentives, resources, evaluation,
- No space for stakeholders to cooperate
- Slow uptake

Workforce

- innovation resistant
- education does not prepare for the practice
- Business coaching missing

Co-innovation as a strategy

EIT Health open innovation pipeline



Inputs to pipeline from EIT Health community

- Socio-technical insight
- Idea creation
- Skills
- Facilities (living labs and test beds)
- Education
- Technical know-how
- Market insight
- Policy influence

Cit Health

Key Features of EIT Health Accelerator

- Work through and strengthen existing organisations
 - TTOs
 - Incubators & Accelerators
 - Living labs & test-beds
- Work towards building a network of business angels and VC companies
- Build on (and work together with) education programs focusing on entrepreneurship
 - Already in operation at CLCs
 - In use at existing KICs
 - New EIT Health programs



EIT Health ACCELERATOR – business plan 2016

Innovation Training and Support
Market Preparation and Expansion
User Ideation and Validation



Innovation Training and Support

- EIT Health BP Competition
- Launchlab programm

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- 2 GoGlobal programmes (Med Tech and DigiHealth)
- Local training programmes focused on individual needs at the different CLCs/ InnoStars, evaluation to define pan-consortium programmes for

2017

Market Preparation and Expansion

A multi-annual strategy

- to increase the investment of private capital
 - in investment-ready projects, start-ups and SMEs, and
- to catalyse access to key market expertise
- with emphasis on nurturing local networks and programmes.
- Build-up business angel and corporate financing networks
- Identification and test of crowdfunding platforms,
- Process for the handling of **PoC project** proposals at the CLC level
- Build a network of market experts to support expanding SMEs in understanding local conditions and provide access to potential customers
- Cross-linkages with other areas, segments and activities in EIT Health
- Engagement of coaches from angel networks in start-up / projects and training programmes
- Market experts to assist and coach in GoGlobal Flagship Programmes
- Strategic use of PoC and Head-Start projects



User ideation and market Validation

A multi-year strategy

- to shorten the time for start-ups and SMEs to launch products and services within the scope of EIT Health
- in Living Labs (LL) or Test Beds (TB)

• providing an environment **with actual end users** in which both user ideation and validation (Living Labs) or just validation (Test Beds) of new products and services can be performed. Many of these facilities already exist in the CLCs and InnoStars regions.

• Build-up a high quality Living Labs and Test Beds **network** per CLC based on pre-defined selection criteria and information database



EIT Health – The offerings

An open innovation community

- Reduced risk
- Early knowledge
- Entrepreneurship support

Privileged access to world leaders

- Expert knowledge One-stop entry to international world-class interdisciplinary expertise
- Top talent Visibility with international pool of young talent and ability to align student research work and professional experience with business and public needs
- Employee development Open innovation and entrepreneurial skills developed and network building for employees at all levels

Influence and reputation

- Policy influence
- Research influence
- Pubic recognition



Value proposition to partners

Partners access an integrated community with global outreach that intelligently links a wide portfolio of key innovation actors





Thank you!

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