

What are the biggest challenges for health and biotech start-ups?

Understanding how to do business in health care sector, diversity in EU

2

Financial support and access to investors

Scaling out to international markets, access to relevant stakeholders

Implementation, regulatory and reimbursement by Health Care Payers

CE mark is a mandatory for products (incl. software, tests, etc.) that are regulated by Regulation on <u>Medical Devices</u> and <u>In vitro Diagnostics</u>. <u>GDPR</u>. Clinical, economical and safety evidence should be provided to payers.





EIT Health have support programs to face all these challenges!

What is EIT Health?

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

- Health
- · Culture, Creativity & Inclusive Society
- · Civil Security for Society · Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*



Health

- financial support
- education
- network
- access to investors
- ~ 50 support programs opened every year!



WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system





Europe's largest health innovation community

We work with 130+ world-leading academic institutions, industry and businesses, health care regions and payors as well as start-ups and innovators to drive health innovation forward









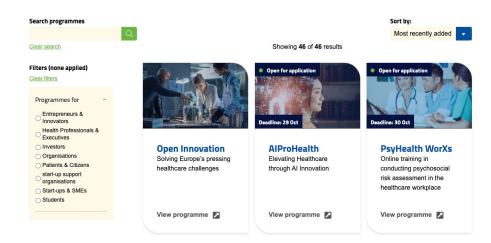
Where to get info on different support programs?

https://eithealth.eu/what-we-do/our-programmes/

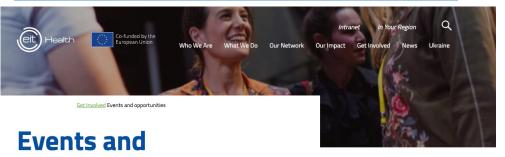


Our programmes are unique offerings that give you the opportunity to learn new skills, connect with a vast network of experts, access new markets and finance and more.

There is something for everyone, whether you're a student, healthcare professional, entrepreneur, or anything in between.



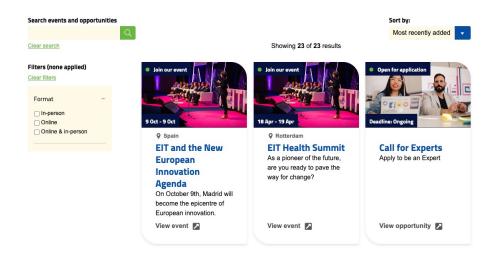
https://eithealth.eu/get-involved/events-and-opportunities/



opportunities

We can only innovate when we bring people together to inspire, connect and share knowledge.

That's why we have a packed schedule of events and opportunities for you to get involved in the work we're doing.



1. Understanding how to do business in health care sector, diversity in EU?

- 1. Mentoring and Coaching Network
- **2.** <u>Trainings and on-line courses</u> RIS Academy, Bootcamps, Summer Schools
- 3. Degree programs

MSc programs

- 1. Science entrepreneurship in Digital Health, 4 semesters, á 1250 €, apply by 31.12.23
- 2. Technological Innovation in Health

PhD Module

Biomedical Engineering and Health Systems (BEHEALSY), free, apply by 31.10.2023

- 2. <u>Jumpstarter Workbook</u> practical guide to compile business plan
- 3. A Framework for Innovation in Healthcare IML/TRL definition and steps to market
- 4. Support from <u>EIT Health staff on regional level</u>
- 5. <u>i-Days</u> in 23 cities in October-November 2023! Grand finale in Spain







2. Financial support and access to investors

- 1. <u>Big innovation projects</u>— 1-1,5 Mio € for 2 Y, IML 5 (start-ups are in the central role, EIT Health partners support start-ups to enter to the market)
- 2. <u>EIT Health Fast Track to EIC Accelerator</u> funding 2,5 Mio € for 3Y
- **3.** EIT Health RIS Innovation Call funding 75 000 €
- 4. Access to database of **health sector investors**, **matchmaking tool** DealRoom: https://startups.eithealth.eu/dashboard
- **5.** Attract To Invest (for RIS countries only) and GoldTrack prepare companies for successful investment rounds
- **6.** <u>Venture Centre of Excellence</u> connects with life science investors and European Investment Fund







3. Implementation, regulatory and reimbursement by Health Care Payers

- **1.** <u>Big innovation projects</u> IML 5>IML 8, 1-1,5 Mio EUR for 2 Y, clinical trials to collect clinical evidence, GDPR, cost-benefit analysis, preparation for market launch
- 2. <u>DigInnovation projects</u> IML 7>IML 9, 350K EUR for 9M, feasibility study in hospital (integration to clinical processes, incl. e-health systems), cost-benefit analysis, discussions with payors. Fast implementation for patient centric digital solutions.
- 3. Bootcamp Regulatory Pathways to Market
- **4. Guidelines** for medical devices and invitro diagnostic tests
- **5.** RegMetrics Regulatory Platform to identify right medical device class, requirements, supportive standards and test houses
- 6. Access to consultants on regulatory via **Mentoring and Coaching Network**







4. Scaling out to international markets, access to relevant stakeholders

- 1. Matchmaking events and EIT Health Summit (18-19.04.2024)
- 2. <u>Innovation projects</u> together with EIT Health partners
- 3. <u>User Validation Lab</u> (ULab) connects you with end-users over EU for validation
- **4.** <u>Bridgehead program</u> connecting scale-ups with top accelerators to expand to new markets
- 5. Network of collaboration leads to find suitable partner for projects, new customers
- 6. Access to <u>EIT Health partners</u>, advertise your solution in network of >5000 professionals
- 7. Overview of **Health Care systems** in EU
- **8.** WorkInHealth Foundation matching recruiters and talents across the sector







Support programs by maturity level

IDEATE

- Business plan bootcamp<u>s</u>
- Educational programmes with entrepreneurship and professional pathways

Fellowships, Masters & PhD modules

INCUBATE

- Mentorship
- Product testing &
- Entrepreneurship training
- Competitive funding opportunities

ACCELERATE

- Exposure to international investors
- Access to top talent
- Collaborate with worldclass quality experts
- Opportunities to join consortiums
- Network services

SCALE

- Access to new markets
- Ready-made international network
- Alumni network
- Think Tank thought leadership forum

Launch & build your business /start-up

Grow your business/scale-up

TECHNOLOGY READINESS LEVEL

IML/TRL 1

TRL 2

TRL 3

TRL 4 TRL 5

TRL 6

TRL 7

TRL 8

TRL 9

Bootcamps: Patient Innovation, Women Entrepreneurship, MedTech & Regulatory, Wild Card Education programs: Innovation Days, Summer Schools,

Programmes: U-labs/Living Labs & Test Beds, Mentoring & Coaching Network, Catapult

Programmes: Bridgehead, Gold Track, EIC Fast Track, Venture Centre of Excellence, DiGinnovation

Big collaborative Innovation projects





Our impact so far...

Business Creation

2,500

more than 2,500 start-ups supported



raised more than €1 b investment

Education

143k

citizens have been empowered to foster healthier living and prevent disease



graduates and professionals trained

Innovation



innovation projects supported



products or services brought to market







EIT Health support for Estonian start-ups



Antegenes

Digital health company implementing advanced genetic tests for personalized prevention of cancer and other complex diseases



2018

Total Funds Raised: €2.84 million



Biometric OÜ

Developing, producing, and marketing novel dental implant systems linked with virtual planning and augmented surgery



2016

Total Funds Raised: €50 thousand



Cognuse

Digital health company building IT solutions for healthcare professionals and patients



2010

Total Funds Raised: €900 thousand





Neuroactive

Developing a web-based platform which will enable anyone to incorporate advanced machine learning technology into their projects





Total Funds Raised: €10 thousand



ReCov OÜ

Estonia



Industry: Health

Visit the company website 🔼



Virtuaallahendusd OÜ (Medaid)

Provides home nursing services

- Estonia, Singapore



Total Funds Raised: €10 thousand

Industry: Health



Documental Ltd

Secure, web-based decision support tool designed for staff of mental health services

Estonia

2016

Total Funds Raised: €50 thousand



Healbed.com

Helping people to recover and deep relax through low-frequency sound waves

Estonia

2015

Total Funds Raised: €30 thousand



Interspectrum

Designing and manufacturing optical and ftir spectroscopy instruments

Estonia

1991

Total Funds Raised: €1.41 million



voog

Website builder that is best for creating multilingual websites

Estonia







Industry: Marketing

dermtest

Dermtest

Complete medical photo management toolbox for skin and wound care

Germany, Estonia

2013

Total Funds Raised: €30 thousand

Industry: Health

Nanordica

Nanordica Medical

Advancing anti-bacterial wound care producs



Rapid molecular testing

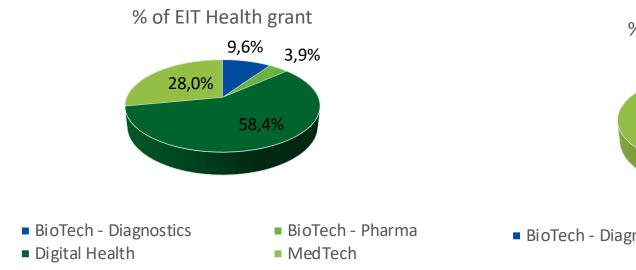
More information:

https://eithealth.eu/our-network/our-supported-start-ups/





Medtech and Digital Health dominate the portfolio





• More than 50 % of the grant is concentrated in digital health.

Total grant distributed: **31,7M€** in the period **2022-2024***

MedTech and Digital Health clearly dominate the portfolio.

^{*}To be noted that Medtech and Digital health often overlap in projects.





[%] of EIT Health grant

15,7%

41,3%

43,0%

BioTech - Diagnostics

Digital Health

MedTech

EIT Health Innovators Community

It is a multidisciplinary community of innovators.

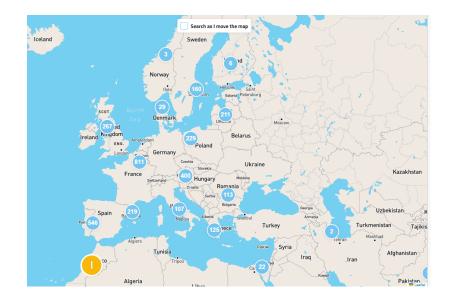
A community of over 3000+ members.

You can join them in building the future of healthcare.

Job opportunities, training, networking, events.

Join the Innovators Community!









Sign up to receive News and Opportunities







i-DAYS 2023



Co-funded by the European Union



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Thank you!

Please don't hesitate to contact us if you have any questions! https://eithealth.eu/the-team-scandinavia/

