



FUNDING INSTRUMENTS

By Laviniu Chis

29.07.2024 | I3HIES Project



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I3HIES

Boosting Interregional Innovation
Investment and cooperation among
Health Innovation EcoSystems

HOUSEKEEPING RULES



The session will be recorded.



All participants should be on mute.



Keep your video on for as long as possible.



Feel free to post any question in the Zoom chat.



Live Q&A after the presentation.



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AGENDA

10:00-10:15	Project presentation
10:15-11:15	Open calls - short introduction & key info
11:15-11:30	Q&A
11:30-11:40	Break
11:40-13:40	Project Mix & Match session in Miro
11:40-13:40	Take breaks as needed
13:40-14:00	Conclusions



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ABOUT ME



Batchelor degree in Economics and Master's degree in Business Management



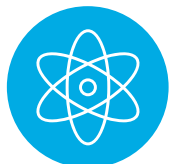
+15 years financial and business consulting, fundraising and grant applying



+15 years in startup consulting and lean startup facilitation



+5 years in innovation management and technology brokerage



+3 years in foreign direct investment attracting



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4 CHALLENGES

Healthcare System Resilience:

- COVID-19 pandemic exposed vulnerabilities in European healthcare systems.
- Weaknesses include underinvestment, short-term savings, and inefficient healthcare models.

Collaboration and Co-Creation:

- Insufficient level of collaboration among innovation actors, limited co-creation and joint ideation.
- Inefficient positioning in interregional context due to missing know-how and benchmarks.
- Lack of consulting assistance in matters related to the creation and implementation of innovations, intellectual property protection, international partner search.
- Lack of comprehensive understanding of EU value chains and their potentials.

Information and Knowledge Sharing:

- Lack of coherent and targeted, easily accessible information to discover innovation potentials and lighten the fuzzy front end of innovation.
- Complex process of preparing project applications for international calls, difficulties in finding international partners.
- Barriers in the legal, administrative, and institutional framework implementing RDI.
- Unrevealed potentials in terms of green and digital transition.

Access to Finance:

- Gap in the validation of investment ideas.
- Lack of consistent support schemes that ensure uninterrupted opportunities to finance projects of R&D activities from the lowest to the highest stages of R&D and their synchronization between individual institutions.
- Since many companies in the sector carry out early-stage applied scientific research, they need long-term investments, but there is a great lack of such investments in the participating countries, and the investment period is usually shorter than the period required for the development of products in the health sector. There is an absence of mechanisms to encourage venture capital funds to invest in risky but strategically important projects.
- Absence of a long-term business and science partnership program of the sector.



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OBJECTIVES

To focus on health innovation ecosystems to achieve the desired efficacy of the healthcare sector and to boost and sustain efficient international collaboration of the relevant quadruple helix innovation actors.

Specific objectives:

- SO1 Accelerate the development of validated innovation investments in the thematic focus areas of the project
- SO2 Enhance interregional cooperation and participation in EU value chains

The 9 partners

(from Hungary, Austria, Lithuania, Poland, Romania, Slovakia and Slovenia) will specially focus on 3 thematic focus areas:

- **medical devices,**
- **emergency equipment;**
- **MDR compliance.**



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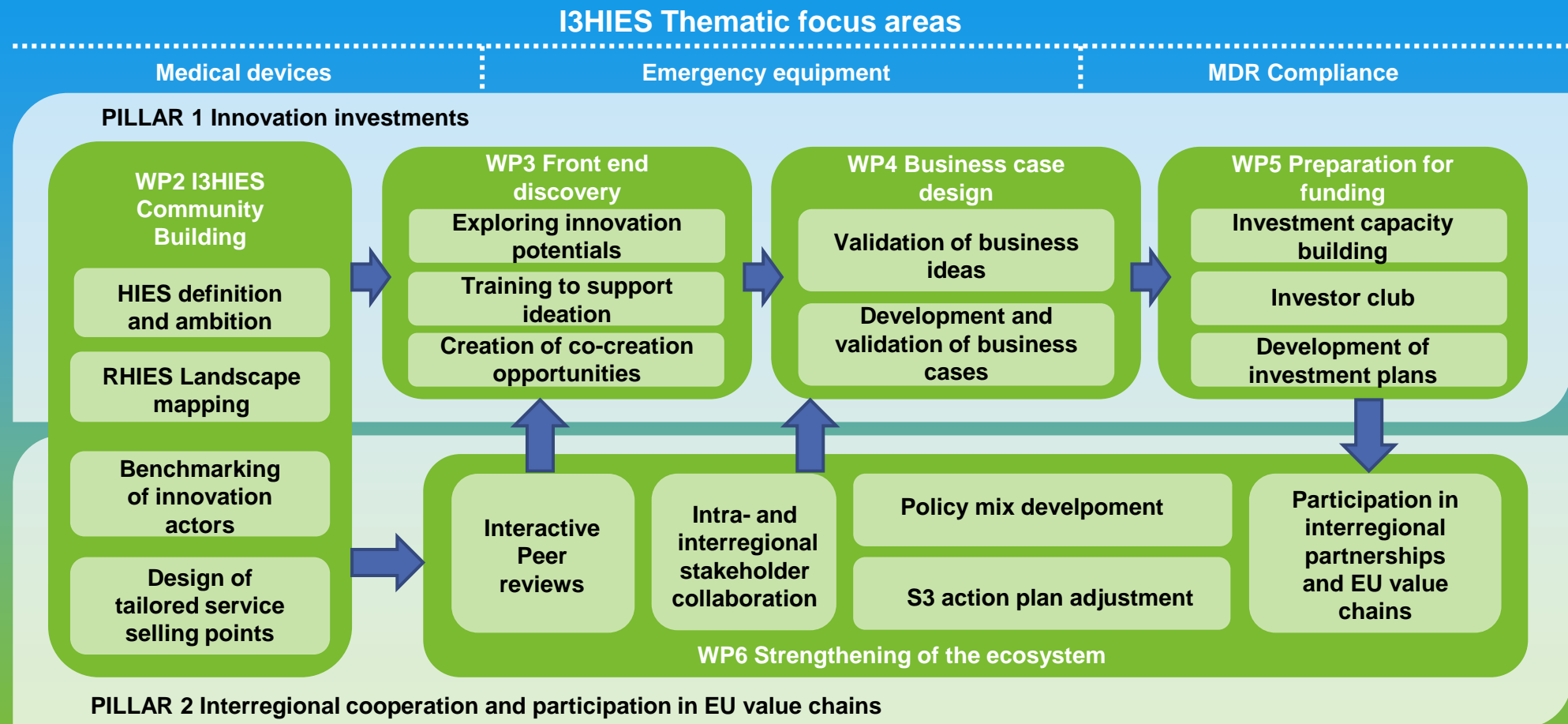


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I3HIES IMPLEMENTATION

I3HIES Implementation approach





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PARTNERSHIP

Partner	Country	Webpage
MediKlaszter Nonprofit Kft (MK)	Hungary	www.mediklaszter.eu
HUMAN.TECHNOLOGY STYRIA GMBH (HTS)	Austria	www.humantechnology.at
VIESOJI ISTAIGA LIETUVOS INOVACIJU CENTRAS (LIC)	Lithuania	www.lic.lt
INTERIZON (INT)	Poland	interizon.pl
WOJEWODZTWO POMORSKIE (MoPV)	Poland	pomorskie.eu
ASOCIATIA CLUJ IT (Cluj-IT)	Romania	www.clujit.ro
UNIVERSITATEA BABES BOLYAI (UBB)	Romania	www.ubbcluj.ro
OBCIANSKE ZDRUZENIE NO GRAVITY (NG)	Slovakia	no-gravity.sk
TEHNOLOŠKI PARK LJUBLJANA (TPLJ)	Slovenia	www.tp-lj.si



Interizon



SAMORZĄD
WOJEWÓDZTWA POMORSKIEGO



TEHNOLOGY PARK
LJUBLJANA
@1



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HORIZON EUROPE

CLUSTER 1

#HorizonEU

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HE – CL1

Health

Regional
Innovation
Centres (i3)

HEALTH

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- 1. [HORIZON-HLTH-2024-DISEASE-09-01](#) ➔ / 25 September 2024 / 
European Partnership: One Health Anti-Microbial Resistance.
- 2. [HORIZON-HLTH-2024-DISEASE-12-01](#) ➔ / 26 November 2024 / 
European partnership for pandemic preparedness.
- 3. [HORIZON-HLTH-2024-DISEASE-13-01](#) ➔ / 26 November 2024 / 
Implementation research for management of multiple long-term conditions in the context of non-communicable diseases (Global Alliance for Chronic Diseases - GACD).
- 4. [HORIZON-MISS-2024-CANCER-01-04](#) ➔ / 18 September 2024 / 
Support a pragmatic clinical trial programme by cancer charities.
- 5. [HORIZON-MISS-2024-CANCER-01-06](#) ➔ / 18 September 2024 / 
An information portal for the European Cancer Patient Digital Centre.
- 6. [HORIZON-HLTH-2024-CARE-14-01](#) ➔ / 26 November 2024 / 
Pre-commercial procurement for environmentally sustainable, climate neutral and circular health and care systems.
- 7. [HORIZON-MSCA-2024-DN-01-01](#) ➔ / 27 November 2024 / 
MSCA Doctoral Networks will implement doctoral programmes, by partnerships of universities, research institutions and research infrastructures, businesses including SMEs, and other socio-economic actors from different countries across Europe and beyond.
- 8. [HORIZON-CL4-2024-HUMAN-02-34\(35, 36\)](#) ➔ / 10 September 2024 / 
Intellectual asset management support for public research organisations, academic institutions and their spin-offs (CSA).



2024 EU4Health Work Programme

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European
Commission



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EU4Health

regional
novation
ents (i3)

HEALTH

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- [EU4H-2024-PJ-02-1](#) ↗ / 10 October 2024 /

Support integration of cancer images into the federated pan-European infrastructure to foster screening programmes.

- [EU4H-2024-PJ-02-3](#) ↗ / 10 October 2024 /

Development of social services for psychosocial support and rehabilitation for children and their families in pediatric oncology clinics.

- [EU4H-2024-PJ-02-2](#) ↗ / 10 October 2024 /

Increase health literacy for cancer prevention and care.

- [EU4H-2024-PJ-02-4](#) ↗ / 10 October 2024 /

EU Network of Youth Cancer Survivors.

- [EU4H-2024-PJ-01-1](#) ↗ / 5 September 2024 /

The European Hub for vaccine development (HERA).

- [EU4H-2024-PJ-01-3](#) ↗ / 5 September 2024 /

Support innovative manufacturing technologies and processes in the Union for medicines production (HERA).

- [EU4H-2024-PJ-01-4](#) ↗ / 5 September 2024 /

Support the development of novel antivirals (HERA).

- [EU4H-2024-PJ-01-2](#) ↗ / 5 September 2024 /

Next-generation respiratory protection (HERA).



13

Interregional
Innovation
Investment
Instrument



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Health

Interregional
Innovation
Investments (i3)

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- [I3-2024-INV1](#) ↗ / 05 December 2024
Interregional Innovation Investments Strand 1.
- [I3-2024-INV2a](#) ↗ / 05 December 2024
Interregional Innovation Investments Strand 1.
- [I3-2023-CAP2b](#) ↗ / 14 November 2024
I3 Capacity Building.



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Innovative Health Initiative (IHI)

- [HORIZON-JU-IHI-2024-08-01-two-stage ↗](#) / 10 October 2024

IHI call 8 is a two-stage call with topics on cardiovascular disease, osteoarthritis, regulatory sandboxes, and patient-centred endpoints. [Go to call summary slide →](#)

EIT Health

- [EIT Health Flagship 2025 ↗](#) / 5 November 2024

EIT Health will fund projects and programmes to develop their innovation ideas targeted at providing products, services and courses that will address current unmet needs. [Go to call summary slide →](#)

EIC

- [HORIZON-EIE-2024-CONNECT-02-02 ↗](#) / 19 September 2024

Grants of up to 3 to 4 million euro to support early stage development of future technologies (e.g. various activities at low TRL 1-3), up to proof of concept. [Go to call summary slide →](#)

- [EIC Pathfinder Challenges and Open ↗](#) / 16 October 2024

Grants of up to 3 to 4 million euro to support early stage development of future technologies (e.g. various activities at low TRL 1-3), up to proof of concept. [Go to call summary slide →](#)

EIT HEALTH

EIC

IHI



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Thank you for your attention

Let's connect!

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