



HaDEA Info Day: EU Funding Programmes for Health and Digital Transformation

Funding opportunities in Health under Horizon Europe

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Horizon Europe NCP (Health & Cancer Mission)

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Horizon Europe

Horizon Europe: the EU's key funding programme for Research and Innovation

It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth.

It facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges.

Engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.

With a budget of **95,5 billion euros**.

Horizon Europe Type of Actions

Research and Innovation Actions (RIAs):

Establish new knowledge or explore a new or improved technology, product, process, service or solution.

The EU funding covers up to 100% of the project costs

Innovation Actions (IAs):

Produce plans or designs for new or improved products, processes or services including prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

The EU funding covers up to 70% of the project costs.

Coordination and Support Actions (CSAs):

Improve cooperation among EU and associated countries to strengthen the European Research Area including, standardisation, dissemination, awareness-raising, communication and networking activities, policy dialogues, mutual learning or studies.

The EU funding covers up to 100% of the project costs.

Programme co-fund actions (COFUND):

Provide multi-annual co-funding for European Partnerships bringing together public and private partners.

The EU funding covers between 30 and 70% of the project costs.

Horizon Europe Cluster 1: HEALTH



Europe faced serious healthcare challenges, and the COVID-19 pandemic has shown the importance of coordinating health research and innovation among European countries

The main areas of intervention are:

- ❖ health throughout the life course
- ❖ environmental and social health determinants
- ❖ non-communicable and rare diseases
- ❖ infectious diseases including poverty-related and neglected diseases
- ❖ tools, technologies and digital solutions for health and care including personalised medicine
- ❖ health care systems

Budget: 8,5 billion euros

Cluster 1 Health Destinations

- ④ Staying healthy in a rapidly changing society
- ④ Living and working in a health-promoting environment
- ④ Tackling diseases & reducing disease burden
- ④ Ensuring access to innovative, sustainable & high-quality healthcare
- ④ Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
- ④ Maintaining an innovative, sustainable & globally competitive health industry.

Cluster 1 New Topics Added

TOPIC 1

HORIZON-HLTH-2024-DISEASE-13-01

Implementation research for management of multiple long-term conditions in the context of non-communicable diseases

(Global Alliance for Chronic Diseases - GACD).

- Instrument: RIA • Budget: 20M€

TOPIC 2

HORIZON-HLTH-2024-CARE-14-01

Pre-commercial procurement for environmentally sustainable, climate neutral and circular health and care systems.

- Instrument: PCP • Budget: 15M€

TOPIC 3

HORIZON-HLTH-2024-DISEASE-12-01

European Partnership for pandemic preparedness

- Instrument: Programme Cofund Actions • Budget: 50M€

COMING SOON

Horizon Europe info day: Cluster 1

This short information session aims to inform (potential) applicants about 3 new topics that have been added to the Cluster 1 'Health' work programme of 2024.

28 May 2024

11:00 (GMT+03:00)

28 May 2024

<https://research-innovation-community.ec.europa.eu/events/3clxegsRz1MMCZg2Onsstd/overview>



EU Missions

A mission is a portfolio of actions across disciplines intended to achieve a bold and inspirational and measurable goal within a set timeframe, with impact for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.



Adaptation to climate change, including societal transformation



Cancer



Healthy oceans, coastal & island waters



Climate-neutral & smart cities



Soil health & food

Conquering Cancer: Mission Possible



Cancer Mission started on September 2021, alongside Europe's Beating Cancer Plan (started February 2021)



Targets by 2030

- More than 3 million more lives saved, living longer and better,
- Achieve a thorough understanding of cancer,
- Prevent what is preventable,
- Optimise diagnosis and treatment,
- Support the quality of life of all people exposed to cancer, and
- Ensure equitable access to the above across Europe

NCP related networks



<https://www.healthncp.net/>

We are a network of National Contact Points (NCPs) in the area of “Health” enhancing transnational cooperation between NCPs for Cluster 1 Health in Horizon Europe to increase the support for those interested in research funding.

Aim: to harmonize and improve the quality and variety of NCP services in order to achieve a stable level of support between all EU Member States and Associated Countries.



www.cancermissionhubs.eu

ECHoS will set the foundations for the creation of a future European Network of National Cancer Mission Hubs (NCMHs).

Aim: to support the implementation of the Cancer Mission activities in all Member States and Associated Countries through the establishment and development of Cancer Mission Hubs operating at national, regional, and local level.

Find open calls via HNN3.0 website



Home

HNN 3.0

Funding opportunities

News & events

Find open calls

Horizon Europe

Cluster 1 Health

Mission Cancer

Health-related
Initiatives/Partnerships




Other Health-related
Programmes





Find your Health NCP in your country

Where to look

Find open calls

Status:

 open  closed  forthcoming

Call identifier	Program	Deadline / Topic	Status
<p>Call 2 - Tackling diseases (Single stage - 2024)</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2024-disease-13-01</p>	<p>Cluster Health</p> 	<p>26.11.2024</p> <ul style="list-style-type: none">▪ HORIZON-HLTH-2024-DISEASE-13-01: Implementation research for management of multiple long-term conditions in the context of non-communicable diseases (Global Alliance for Chronic Diseases - GACD)	
<p>Mpox outbreak research response - EDCTP3</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-ju-gh-edctp3-2024-mpox</p>	<p>EDCTP3</p> 	<p>29.05.2024</p> <p>Mobilisation of Emergency funding for Mpox outbreak research response</p>	

1. Health NCP Network website
<https://www.healthncp.net/>

2. Funding and Tenders Portal
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/>

3. NCPs – Info Days

4. Newsletters

5. Brokerage events

6. Personal networks

European Partnerships

European Partnership are initiatives in which the EU and private and/or public partners, commit to jointly support the development and implementation of a programme of research and innovation activities, including market, regulatory or policy uptake.

The aim of European Partnerships with EU and associated countries, the private sector, foundations and other stakeholders is to deliver on global challenges and modernise industry.

- ✓ Institutionalised Partnerships: These are partnerships in the field of research and innovation between the Union, EU member states and/or industry.
- ✓ Co-Programmed Partnerships: These are partnerships between the Commission and mostly private (and sometimes public) partners.
- ✓ Co-Funded Partnerships: These are partnerships involving EU countries, with research funders and other public authorities at the core of the consortium.

European partnerships in the structure of HE

PILLAR II - Global challenges & European industrial competitiveness			PILLAR III - Innovative Europe		
Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition			
		Driving Urban Transitions			
				CROSS-PILLARS II and III	
				European Open Science Cloud	

- Institutionalised partnerships (Art 185/7, EIT KICs)
- Co-programmed
- Co-funded
- Not covered in the BMR 2022 due to a later start date

Source: European Commission

- 49 European partnerships can be found in the [Horizon Europe Strategic Plan 2021-2024](#).

For Cluster 1 (Health):

- 2 Institutionalized
- ✓ IHI & EDCTP3
- 6 Co-funded
- ✓ Transformation of Health Care Systems, Risk Assessment of Chemicals, ERA for Health, Rare Diseases, One Health Antimicrobial Resistance, Personalized Medicine
- 1 Co-programmed
- ✓ Pandemic preparedness

9 European partnerships for Health Resilience



- 34% of HORIZON EUROPE Partnership funding is expected to contribute to the EU's resilience
- Find out more: [Biennial Monitoring Report 2022](#)
- Some examples
 - ✓ Global Health EDCTP3: global cooperation on effective and rapid research to address future epidemics and pandemics
 - ✓ Risk Assessment of Chemicals: Supports EU and national chemical risk assessment and management with new data, networks and skills
 - ✓ Innovative Health Initiative: cross-sectoral collaboration brings together researchers, healthcare professionals, regulators, digital companies and others

Innovative Health Initiative (IHI)



IHI call 6

IHI call 6 is a two-stage call with topics on treatment persistency and the use of real-world data and evidence.
Deadline for short proposals: **16 April 2024**

[Learn more about IHI call 6](#)



IHI call 7

IHI call 7 is a single-stage call with topics on heart disease, the healthcare workforce, and biomarker validation.
Deadline for full proposals: **22 May 2024**

[Learn more about IHI call 7](#)



- An opportunity for organisations involved in health research and healthcare to form consortia and apply to be part of cross-sector partnerships that bring together a range of stakeholders to tackle some of the biggest challenges in health research today.
- IHI call 6 is a two-stage call with topics on treatment persistency and the use of real-world data and evidence.
- ✓ Deadline for short proposals: 16 April 2024
- IHI call 7 is a single-stage call with topics on heart disease, the healthcare workforce, and biomarker validation.
- ✓ Deadline for full proposals: 22 May 2024

Digital Europe (Health related calls)

AI in support of Quantum-Enhanced Metabolic Magnetic Resonance Imaging Systems

DIGITAL-2024-AI-06-IMAGING Call for proposal

Digital Europe Programme (DIGITAL)

Open for submission

Grant



Demonstrating the in-service use of the European Electronic Health Record Exchange Forma...

DIGITAL-2024-CLOUD-AI-06-HEALTHRECORD Call for proposal

Digital Europe Programme (DIGITAL)

Open for submission

Grant



Supporting patients' access to their health data in the context of healthcare services for citiz...

DIGITAL-2024-CLOUD-AI-06-HEALTHACCESS Call for proposal

Digital Europe Programme (DIGITAL)

Open for submission

Grant



Support for Health Data Access Bodies to foster efficient pathways for AI in healthcare

DIGITAL-2024-CLOUD-DATA-06-HEALTHCARE-AI Call for proposal

Digital Europe Programme (DIGITAL)

Open for submission

Grant



1+ Million Genomes: sustainability and uptake

DIGITAL-2024-CLOUD-DATA-AI-06-GENOME Call for proposal

Digital Europe Programme (DIGITAL)

Open for submission

Grant



Financial Support to Third Parties: Cascade funding

A European Commission mechanism to distribute public funding in order to assist beneficiaries, such as start-ups, scale-ups, and/or SMEs in the uptake or development of digital innovation.

Nano and advanced technologies for disease prevention, diagnostic and therapy

ERA4Health **Cascade funding**

Horizon Europe (HORIZON)

 Open for submission

Grant

EIT Health Flagship Call 2024

HORIZONEIT2022HEALTH **Cascade funding**

Horizon Europe (HORIZON)

 Open for submission

Grant

Procure4Health 3rd call for twinnings

Procure4Health **Cascade funding**

Horizon Europe (HORIZON)

 Open for submission

Grant

Innovate to Prevent: Personalised Prevention in Health and Care Services

THCS **Cascade funding**

Horizon Europe (HORIZON)

 Open for submission

Grant

Open Call for Pilot Proposals

HuMUS **Cascade funding**

Horizon Europe (HORIZON)

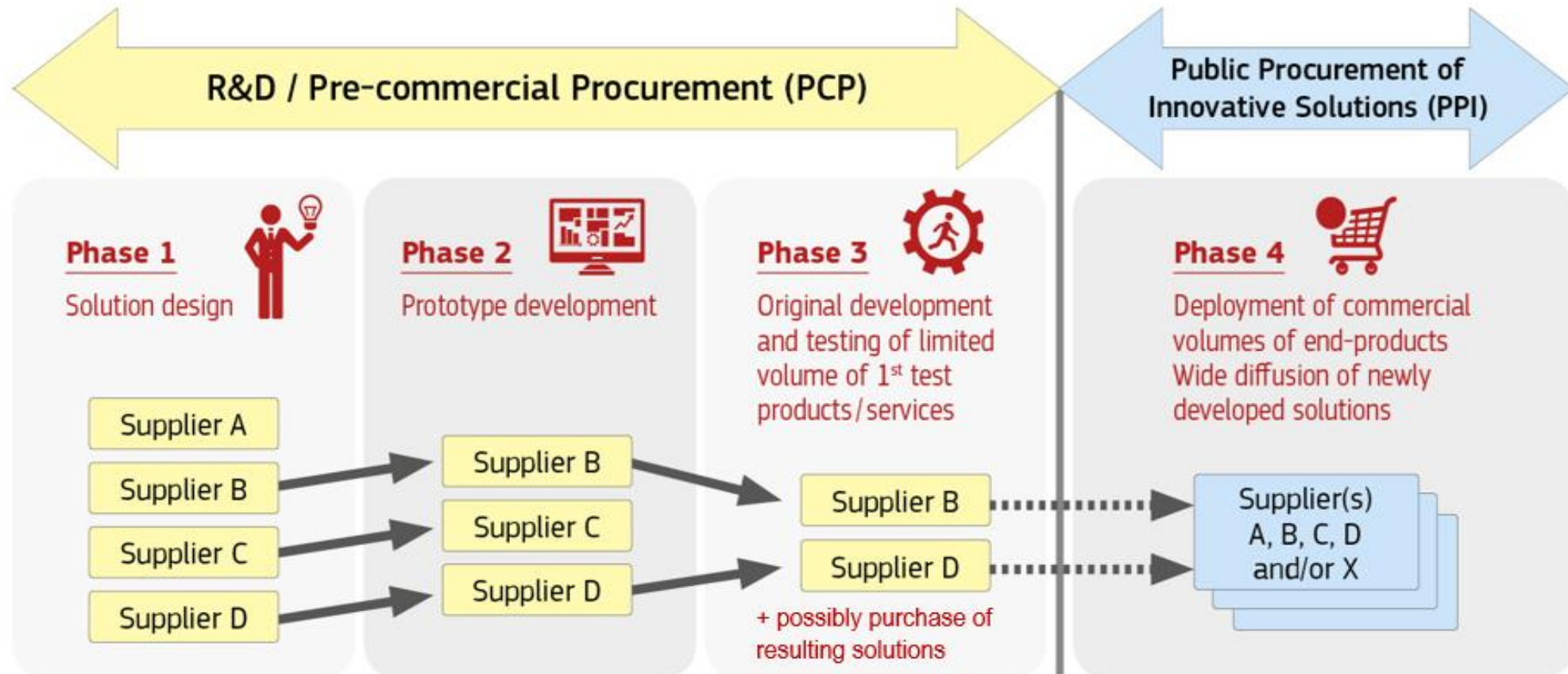
 Open for submission

Grant

Aim: simplifying the administrative procedures, creating a light & SME-friendly application scheme, by allowing some EU-funded projects to issue, in turn, open calls for further funding

PCPs and PPIs

- Pre-Commercial Procurement (PCP) challenges industry from the demand side to develop innovative solutions for public sector needs → PCP enables public procurers to compare alternative potential solution approaches and filter out the best possible solutions that the market can deliver to address its needs.
- Public procurement of innovative solutions (PPI) happens when the public sector uses its purchasing power to act as early adopter of innovative solutions which are not yet available on large scale commercial basis.



Horizon Europe funding for PCP and PPI

Horizon Europe offers the following funding opportunities for consortia of procurers:

- To prepare and undertake together PCP or PPI procurements
- To cooperate on identifying opportunities and preparing for future PCPs / PPIs

There are 263M of funding opportunities in different fields.

In addition, public procurers can also propose themselves to implement PCPs in any call for Research and Innovation (RIA) actions in the WP that does not require the participation of industry in the consortium.

Public authorities that want to implement joint cross-border innovation procurement calls via their national funding programmes can also apply for support for such joint PCP/PPI calls via the HE programme co-fund actions.

[Pre-commercial procurement for environmentally sustainable, climate neutral and circular health and care systems](#)

HORIZON-HLTH-2024-CARE-14-01 | Call for proposal

Opening date: 25 April 2024 | Next deadline: 26 November 2024 | Single-stage

 Open For Submission

National PCPs → EU funded PPIs

Solution design, prototyping, development, testing and installation of first products

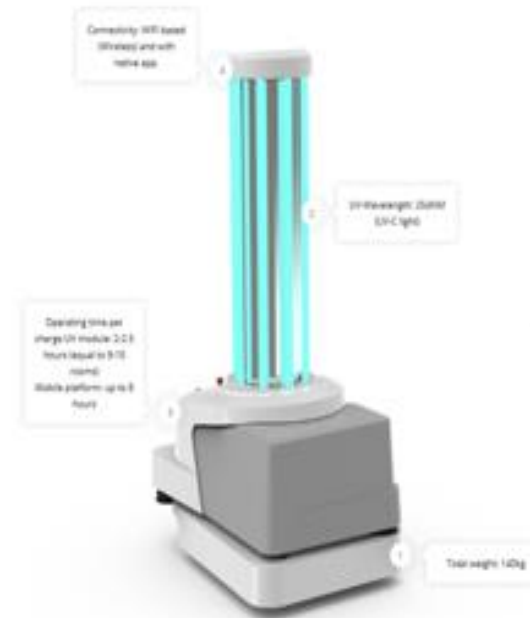
Wider diffusion of solutions across different customers and markets

Find more examples [here](#)



PCP by Norwegian government resulted in deployment (EFTA funding) of the world's first and largest full scale carbon capture, transport and storage facility.

This will reduce by 14% the CO2 emissions across the entire EU.

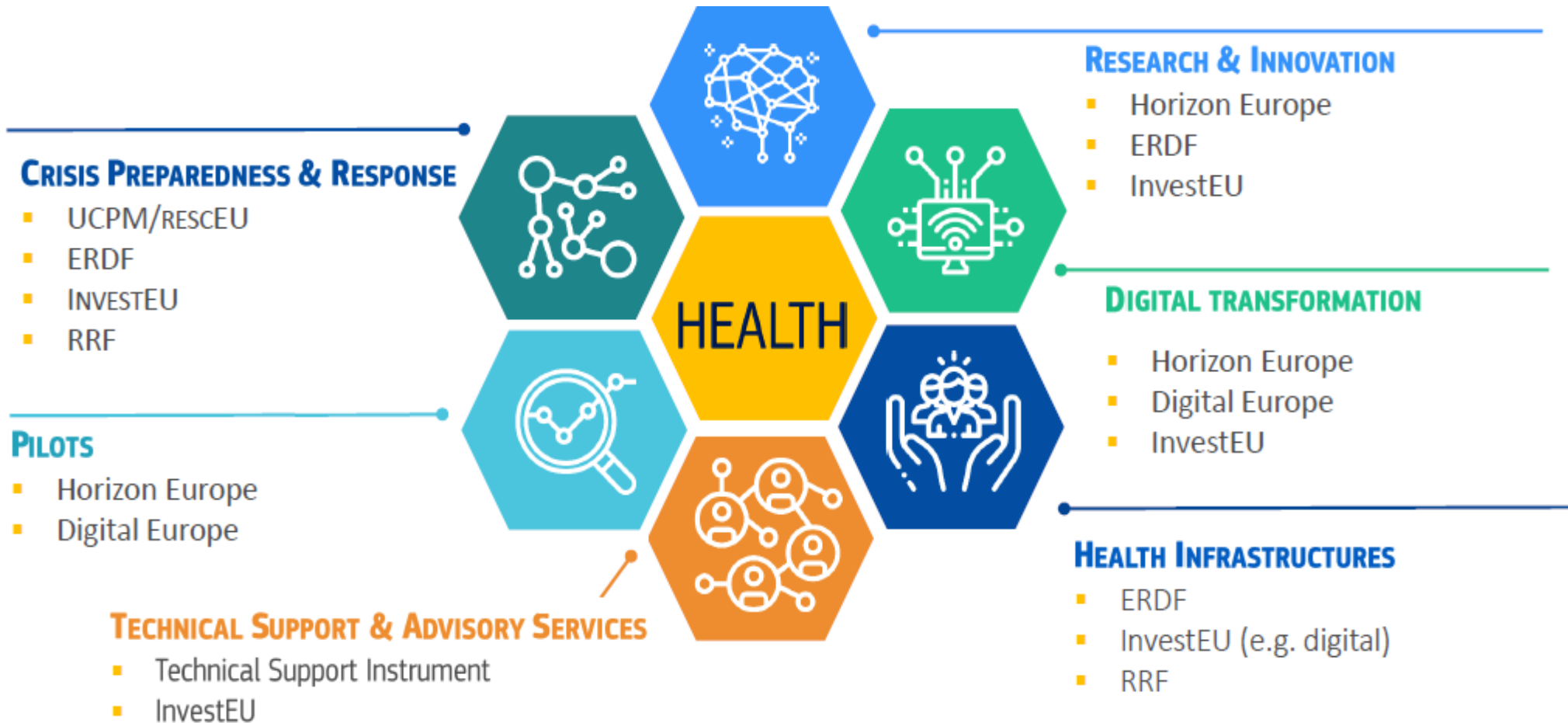


PCP by Danish hospitals

Blue Ocean Robotics
(Danish startup → unicorn)
Its disinfection robots kill 99% of all viruses, bacteria and are sold to fight COVID-19.

EC procured 200 robots for hospitals across Europe,
speeding up wider diffusion.

Synergies with other EU programmes



Coherence and complementarity: Alignment of strategic priorities in support of a common vision
Compatibility: Harmonisation of funding rules, flexible co-funding schemes

enterprise europe network



3.000+
Advisors



600+
Organizations



65+
countries

15 Sector & thematic groups

Aerospace
& Defence

Agri - Food

Construction

Cultural &
Creative
Industries

Digital

Electronics

Energy –
Intensive
Industries

Health

Maritime
Industries &
Services

Mobility –
Transport -
Automotive

Proximity
& Social
Economy

Renewable
Energy

Retail

Textiles

Tourism

Chair of the
SG Health

Direct communication
with health advisors

Direct networking with
international partners

Catalogue of health
profiles

Create your profile

Participate in

brokerage events

Get direct information

Connect with peers



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