



Info Day “Innovative Health Initiative”

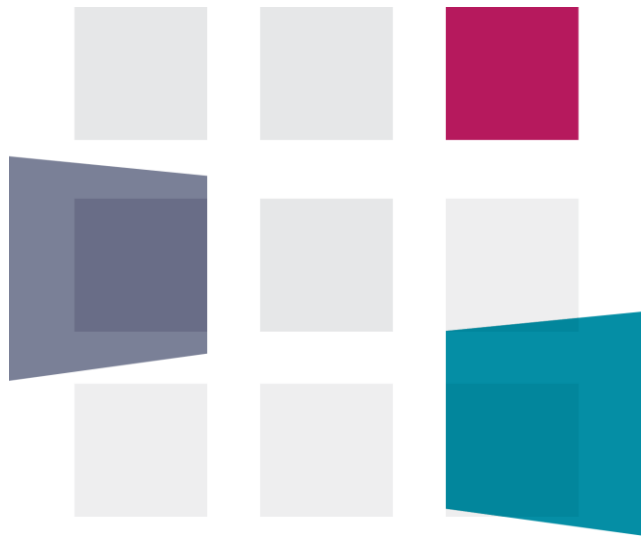
Funding opportunities in Health under Horizon Europe The role of NCPs

Dr Sofia Xesfingi

Horizon Europe NCP (Health & Cancer Mission)

Project Manager of HNN3.0 and ECHoS in Greece

Chair of EEN SG Health



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www.ekt.gr

ΕΘΝΙΚΟ ΚΕΝΤΡΟ ΤΕΚΜΗΡΙΩΣΗΣ & ΗΛΕΚΤΡΟΝΙΚΟΥ ΠΕΡΙΕΧΟΜΕΝΟΥ



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.

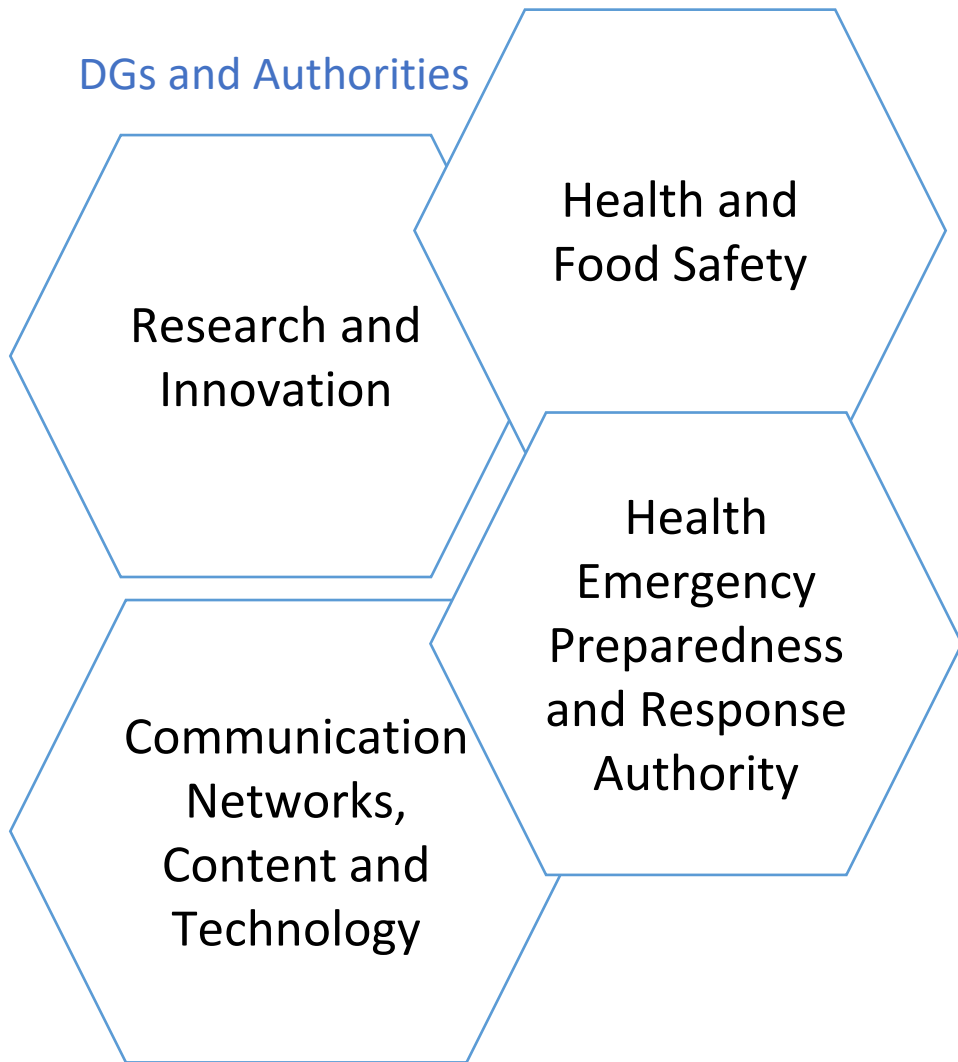
The EU funding covers up to 100% of the project costs.

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 Open Calls

DESTINATION 3

HORIZON-HLTH-2024-DISEASE-08-12: Pandemic preparedness and response:
Maintaining the European partnership for pandemic preparedness

- Closure: 11 April 2024
- Instrument: CSA
- Budget: 2M€
- Project size: 2M€

HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response:
Host-pathogen interactions of infectious diseases with epidemic potential

- Closure: 11 April 2024
- Instrument: RIA
- Budget: 50M€
- Project size: 7-8M€

DESTINATION 5

HORIZON-HLTH-2024-TOOL-11-02: Bio-printing of living cells for
regenerative medicine

- Closure: 11 April 2024
- Instrument: RIA
- Tot: 25M€
- Project size: 6-8M€

DESTINATION 6

HORIZON-HLTH-2024-IND-06-08: Developing EU
methodological frameworks for clinical/performance
evaluation and post-market clinical/performance
follow-up of medical devices and in vitro diagnostic
medical devices (IVDs)

- Closure: 11 April 2024
- Instrument: RIA
- Total: 10M€
- Project size: 8-10M€

HORIZON-HLTH-2024-IND-06-09: Gaining experience
and confidence in New Approach Methodologies
(NAM) for regulatory safety and efficacy testing–
coordinated training and experience exchange for
regulators

- Closure: 11 April 2024
- Instrument: CSA
- Total: 2M€
- Project size: 2M€

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 levels.

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 - Partnerships in Health (2024)</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search? keywords=HORIZON-HLTH-2024-DISEASE-09</p>	<p>Cluster Health</p> 	<p>25.09.2024</p> <ul style="list-style-type: none">▪ HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: One Health AntiMicrobial Resistance	
<p>IHI Call 7</p> <p>https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search? keywords=HORIZON-JU-IHI-2024-07</p>	<p>IHI</p> 	<p>22.05.2024</p> <ul style="list-style-type: none">▪ Topic 1: Improving clinical management of heart disease from early detection to treatment▪ Topic 2: User-centric technologies and optimised hospital workflows for a sustainable healthcare workforce▪ Topic 3: Clinical validation of biomarkers for diagnosis, monitoring disease progression and treatment response	

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

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

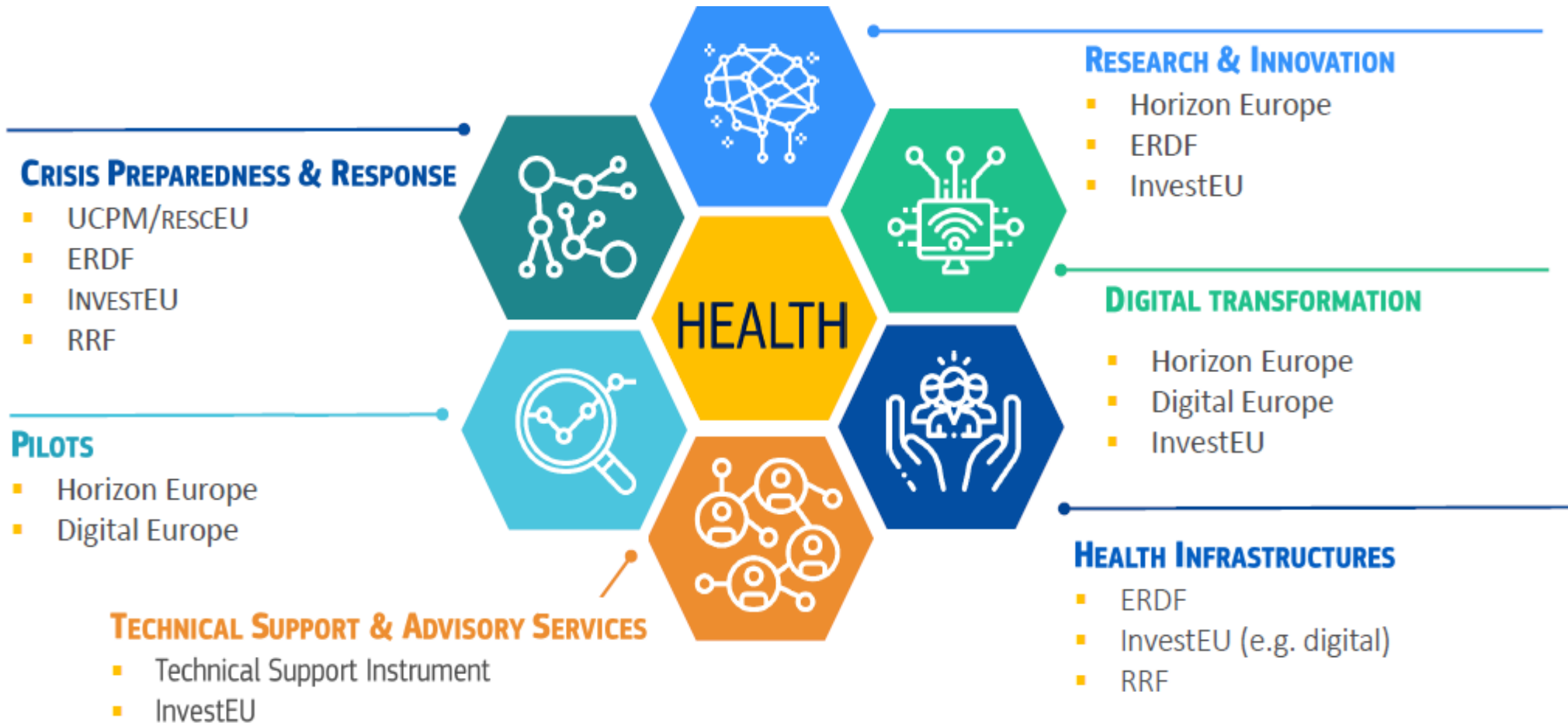
Source: European Commission

• 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

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

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 that some EU-funded projects may issue, in turn, open calls for further funding

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 EURO of funding opportunities in different fields: health, security, climate change and research infrastructures etc.

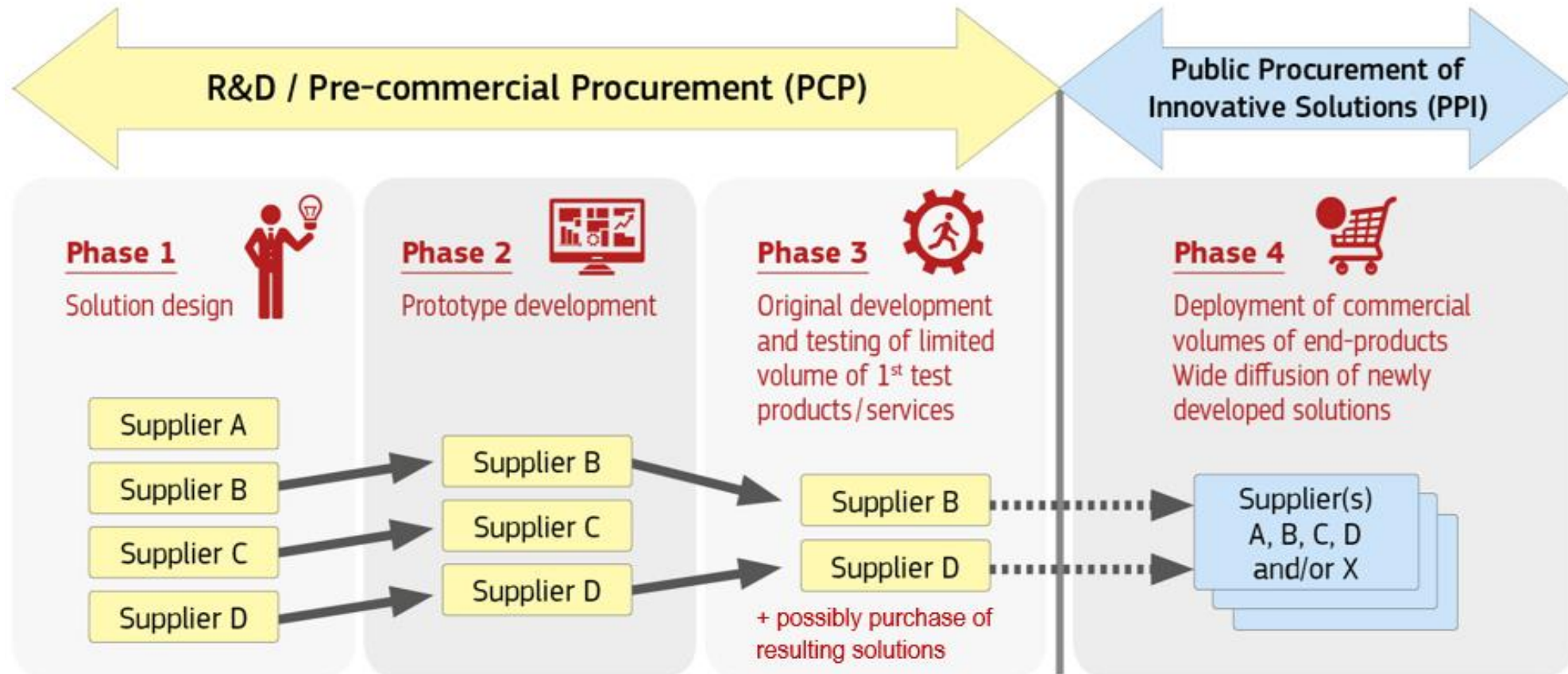
In addition, public procurers can also propose themselves to implement PCPs in any call for Research and Innovation (RIA) actions in the WP that does not require the participation of industry in the consortium.

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.

Find open calls here: [Overview of all the calls in support of PCP and PPI in 2023-2024](#)

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.



enterprise europe network



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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
(the biggest SG)

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

Enterprise Europe Network Partnering Opportunities

medicine Search

Type of profile (4) ^

- Business Offer
- Business request
- Technology offer
- Technology request
- Research & Development Request

Type of partner ^

Select Type of partner...

Type of partnership ^

Select Type of partnership...

Stage of development ^



- Already on the market
- Available for demonstration
- Concept stage
- Lab tested
- Under development

Technology keywords ^

Order by Most recent v 1 - 10 of 60 profile(s) found

Technology offer TOHR20221006002

Croatian university department with expertise in analysing environmental contaminants is looking for consortia to join for applying to Horizon Europe calls or other collaborative projects related to Green Deal

 Croatia  published 11 days ago ↕



Research & Development Request RDRES20221026009

Catalan company is looking for entities of leisure (art, sports, musical, etc.) that work with young people to promote the inclusion and equality of opportunity in children and young people with childhood cancer

 Spain  published 18 days ago ↕



Technology offer TODE20221020012

Nerve Stimulation with light

 Germany  published 25 days ago ↕

Technology offer TODE20220921006

Needle assembly for relieving a pneumothorax

 Germany  published 25 days ago ↕

A database for partnering opportunities: R&D, Technological, and Business

A) Make your own search and express your interest in already existing profiles

or

B) Create your own profile in order to find your ideal partner

NATIONAL DOCUMENTATION CENTER (EKT)



Horizon Europe



Enterprise Europe
Network



EIT Health



Metrics Publications



EDIH - Smart
ATTICa



Communication
Dissemination

Unit of Innovation &
Networking



Thank you

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www.ekt.gr

Sofia Xesfingi sxesfingi@ekt.gr

