

Horizon Europe-
Opportunities for health
research and innovation

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CLUSTER 1 Health, per EUROPE DIRECT

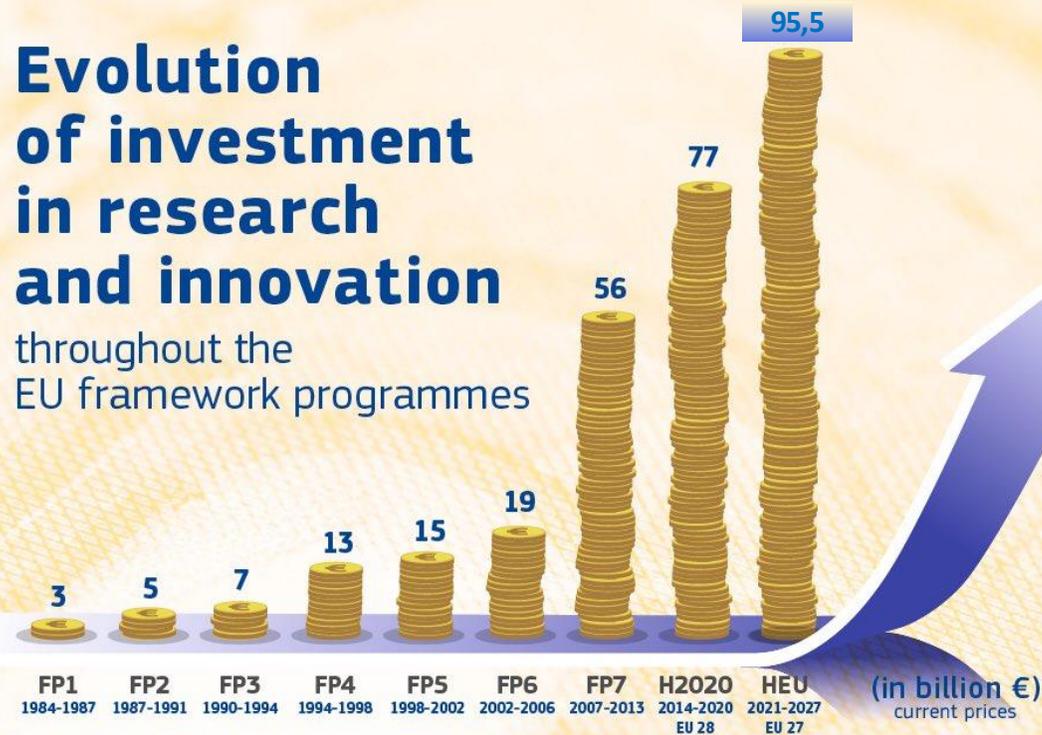




Horizon Europe

Evolution of investment in research and innovation

throughout the EU framework programmes



#HorizonEU #InvestEUresearch #EUBudget



The European Union (EU) offers support to R&D projects in form of its "Framework Programme for Research and Innovation"

With a budget of more than **EUR 95 billion** for **Horizon Europe**, it is the world's largest funding program for research and innovation open to all states



HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research & development

Research actions

Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- 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*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Fusion

Fission

Joint Research Center

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

Synergies with other Union programmes

HORIZON EUROPE

Other Union Programmes, including

Common Agricultural Policy	InvestEU	ESF+	Innovation Fund
External Instrument	LIFE	Digital Europe	Internal Security Fund and Instrument for Border Management
Maritime & Fisheries Fund	EU4Health	Space Programme	Single Market Programme
Connecting Europe Facility	ERDF	ERASMUS+	Recovery and Resilience Facility
Just Transition Mechanism		Creative Europe	

Enhanced synergies

COMPATIBILITY

Harmonisation of funding rules; flexible co-funding schemes; pooling resources at EU level

COHERENCE & COMPLEMENTARITY

Alignment of strategic priorities in support of a common vision

More information on these programmes can be found on www.eufundingoverview.be



Synergies with other EU programmes: Horzion Europe (EIC, partnerships, cluster), EU4Health & Digital Europe

HE- European Innovation Council (EIC)

EIC Accelerator Challenge: Novel biomarker-based assays to guide personalised cancer treatment

HORIZON-EIC-2023-ACCELERATORCHALLENGES-01

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON EIC Accelerator Blended Finance	Deadline model	multiple cut-off
Opening date	08 December 2022	Next deadline	22 March 2023 17:00:00 Brussels time

HE- Innovative Health Initiative (IHI)

Development and proof of principle of new clinical applications of theranostics solutions

HORIZON-JU-IHI-2023-05-02

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON JU Research and Innovation Actions	Deadline model	single-stage
Opening date	27 July 2023	Deadline date	16 January 2024 17:00:00 Brussels time

Next generation imaging and image-guided diagnosis and therapy for cancer

HORIZON-JU-IHI-2022-01-02

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Closed
Type of action	HORIZON JU Research and Innovation Actions	Deadline model	single-stage
Opening date	28 June 2022	Deadline date	20 September 2022 17:00:00 Brussels time

Personalised oncology: innovative people centred, multi-modal therapies against cancer

HORIZON-JU-IHI-2022-01-03

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Closed
Type of action	HORIZON JU Research and Innovation Actions	Deadline model	single-stage
Opening date	28 June 2022	Deadline date	20 September 2022 17:00:00 Brussels time

EU4Health Framework Programme

Call for proposals to monitor and strengthen the implementation of innovative approaches to prostate, lung and gastric cancer screening at Union level

EU4H-2022-PJ-01

[Call for proposal](#) [Grant](#)

Programme	EU4Health Programme (EU4H)	Status	Closed
Type of action	EU4H Project Grants	Deadline model	single-stage
Opening date	22 February 2022	Deadline date	24 May 2022 17:00:00 Brussels time

Digital Europe Framework Programme

Federated European infrastructure for cancer images data

DIGITAL-2022-CLOUD-AI-02-CANCER-IMAGE

[Call for proposal](#) [Grant](#)

Programme	Digital Europe Programme (DIGITAL)	Status	Closed
Type of action	DIGITAL Simple Grants	Deadline model	single-stage
Opening date	22 February 2022	Deadline date	17 May 2022 17:00:00 Brussels time

HE - Health Cluster

Improved supportive, palliative, survivorship and end-of-life care of cancer patients

HORIZON-HLTH-2021-DISEASE-04-01

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Closed
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	22 June 2021	Deadline date	21 September 2021 17:00:00 Brussels time

Research infrastructures services to support research addressing cancer

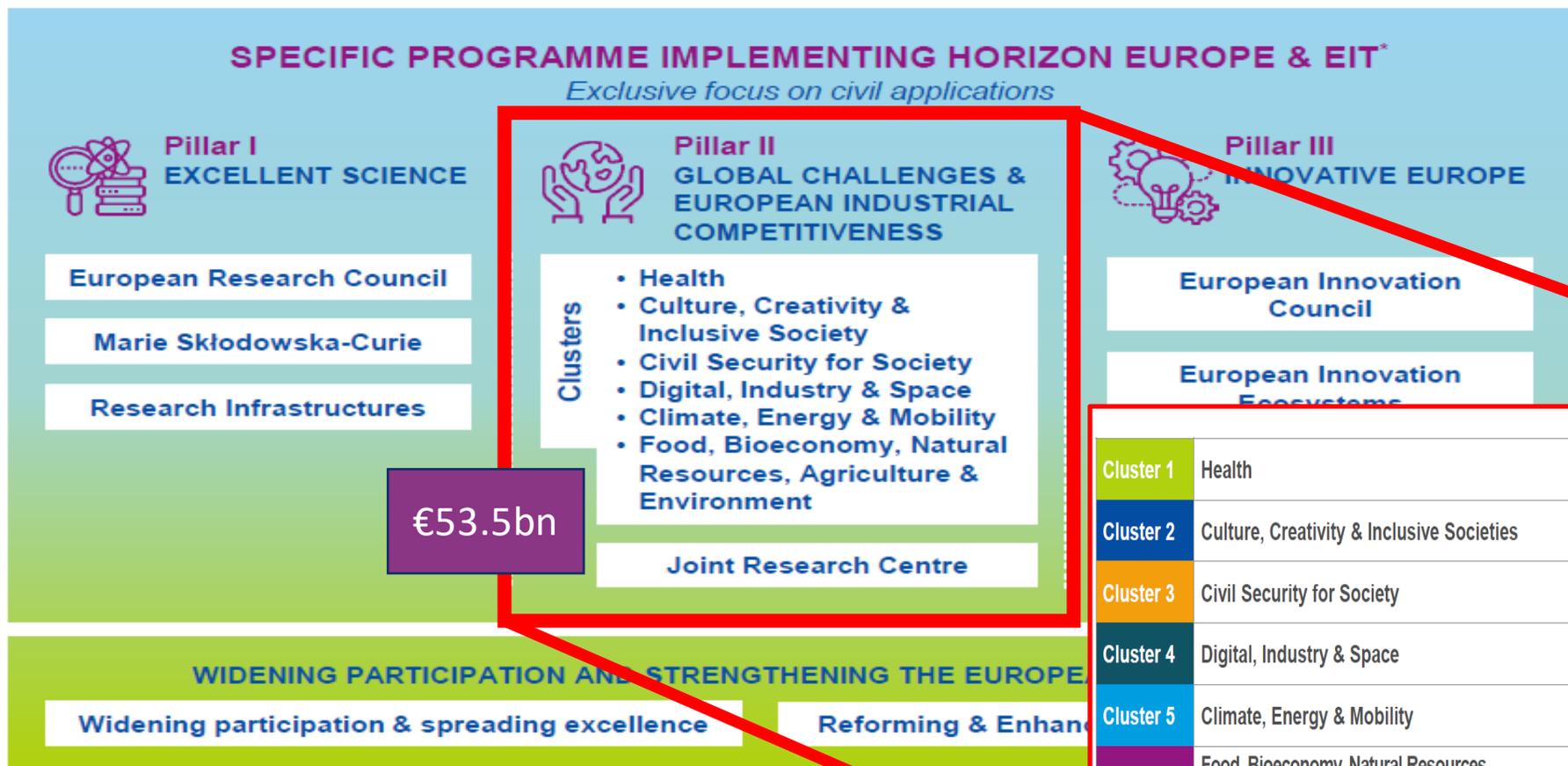
HORIZON-INFRA-2021-SERV-01-01

[Call for proposal](#) [Grant](#)

Programme	Horizon Europe (HORIZON)	Status	Closed
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	22 June 2021	Deadline date	23 September 2021 17:00:00 Brussels time



Budget 2021 - 2027



€53.5bn

in current prices

Cluster 1	Health	€8.246 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 5	Climate, Energy & Mobility	€15.123 billion <small>(including €1.35 billion from NGEU)</small>
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion
	JRC (non-nuclear direct actions)	€1.970 billion

* The European Institute of Innovation & Technology (EIT) is not part of the Sp



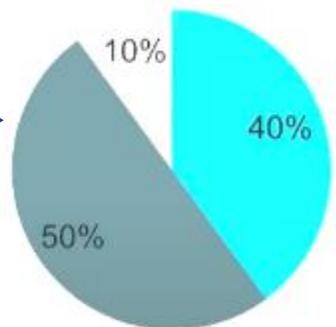
HORIZON EUROPE (2021 – 2027)

€ 95,5 billion

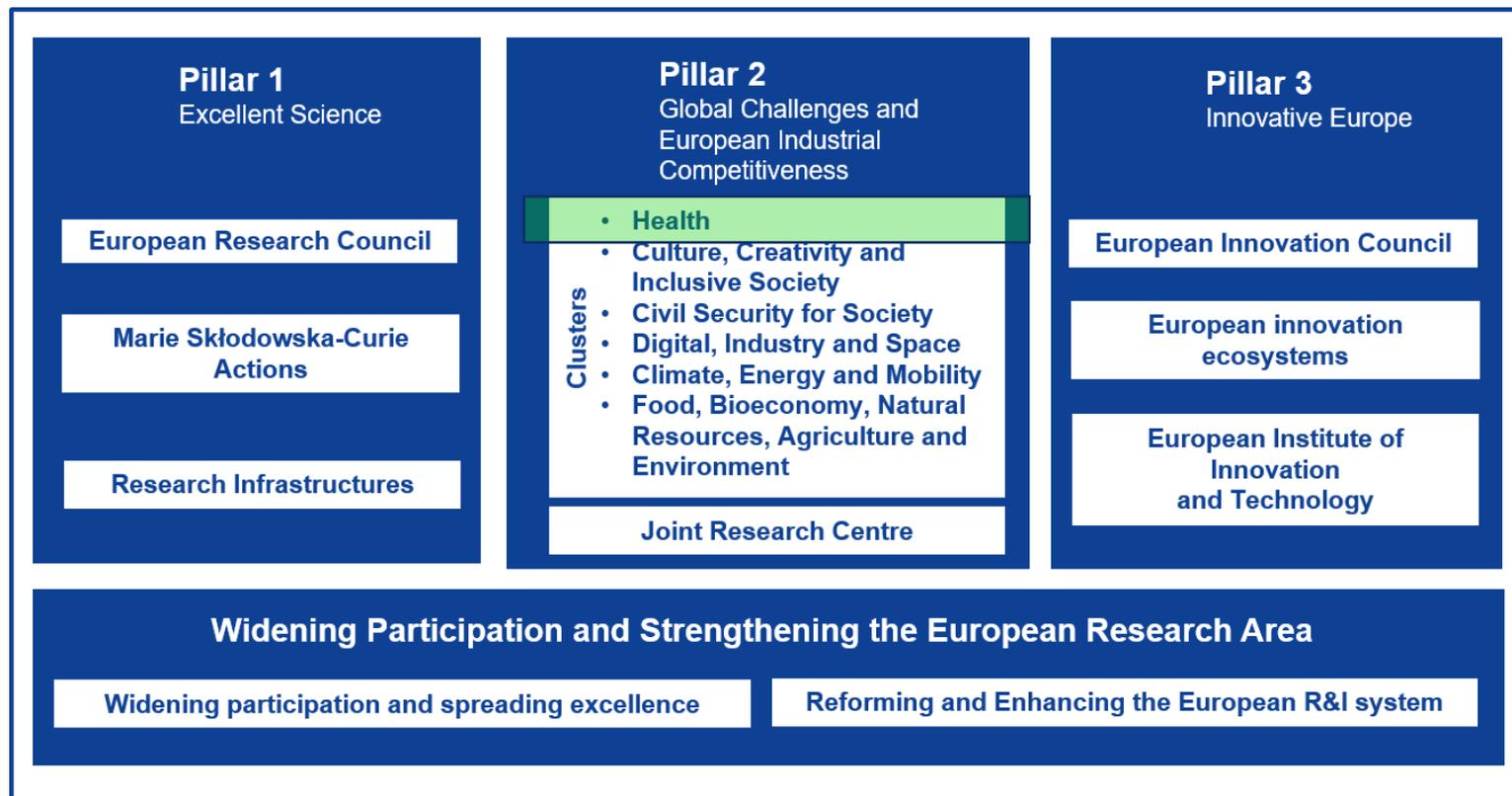
Pillar 2: € 53,52 bn

Health: € 8,25 bn

(15% of all Clusters)



- Project based research
- Partnerships
- Missions





SPECIFIC OBJECTIVES

Cluster Health

CLUSTER 1. Health

*Improving and protecting the health of citizens at all ages, by developing innovative solutions to **prevent, diagnose, monitor, treat and cure** diseases; mitigating health risks, protecting populations and promoting good health; making **public health systems** more cost-effective, equitable and sustainable; and supporting and enabling patients' participation and **self-management**.*

Areas of intervention



- ▣ Health throughout the life course
- ▣ Non-communicable and rare diseases
- ▣ Tools, technologies and digital solutions for health and care, including personalised medicine
- ▣ Environmental and social health determinants
- ▣ Infectious diseases, including poverty-related and neglected disease
- ▣ Health care systems



CLUSTER HEALTH | DESTINATION 1

🏠 Staying healthy in a rapidly changing society

- Affronta le principali sfide sociali come l'**obesità**, l'**invecchiamento** e il cambiamento demografico, la **salute mentale**, l'empowerment nell'ambito della **digital health literacy**, la **prevenzione personalizzata** e l'Intelligenza Artificiale applicata alle **malattie croniche**.
 - Progetti di ricerca e innovazione che forniscano nuove evidenze, metodologie e strumenti per comprendere la transizione dalla salute alla malattia.



Health throughout the Life Course



Environmental and Social Health Determinants

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: Towards a holistic support to **children and adolescents' health and care** provisions in an increasingly digital society - RIA
- ✓ HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: Personalised prevention of **non-communicable diseases** - addressing areas of unmet needs using multiple data sources - RIA

Deadline: 19 September 2023 / 11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 2

Living and working in a health-promoting environment*

- Comprendere gli **impatti** dell'inquinamento atmosferico indoor/outdoor, delle sostanze chimiche, dei campi elettromagnetici, dell'urbanizzazione, del cambiamento climatico e di altri cambiamenti ambientali, delle disuguaglianze socioeconomiche e del cambiamento degli ambienti di lavoro.
- Rafforzare la capacità di **adattamento** e la **resilienza** delle popolazioni e dei **sistemi sanitari** rispetto ai rischi per la salute legati ai cambiamenti climatici e ambientali.

* Forte connessione con [European Green Deal](#)



Health throughout the Life Course



Environmental and Social Health Determinants

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: The role of environmental pollution in non-communicable diseases: **air, noise and light and hazardous waste pollution** - RIA

Deadline: 19 September 2023 / 11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 3*



🏠 Tackling disease reducing disease

Si concentra sulle principali malattie sociali come il cancro, le malattie non trasmissibili, le malattie infettive, la resistenza antimicrobica, la vaccinazione e la preparazione per le epidemie.

- Sviluppo di nuove strategie di prevenzione, terapie e tecnologie sanitarie innovative.

* Complementa all'Beating Cancer Plan e Programme

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-DISEASE-03-08-two-stage: Comparative effectiveness research for **healthcare interventions in areas of high public health need** - RIA
- ✓ HORIZON-HLTH-2024-DISEASE-03-11-two-stage: Pandemic preparedness and response: **Adaptive platform trials for pandemic preparedness** - RIA
- ✓ HORIZON-HLTH-2024-DISEASE-03-13-two-stage: Validation of fluid-derived biomarkers for the **prediction and prevention of brain disorders** - RIA
- ✓ HORIZON-HLTH-2024-DISEASE-03-14-two-stage: Tackling **high-burden for patients**, under-researched medical conditions - RIA

Deadline: 19 September 2023 /11 April 2024 – TWO-STAGE

- ✓ HORIZON-HLTH-2024-DISEASE-03-12: Pandemic preparedness and response: Maintaining the **European partnership for pandemic preparedness** - CSA
- ✓ HORIZON-HLTH-2024-DISEASE-03-20: Pandemic preparedness and response: **Host-pathogen interactions of infectious diseases** with epidemic potential – RIA

Deadline: 11 April 2024 – SINGLE STAGE

- ✓ HORIZON-HLTH-2024-DISEASE-09-01: European Partnership: **One Health Anti-Microbial Resistance** - COFUND

Deadline: 25 September 2024 – SINGLE STAGE



CLUSTER HEALTH | DESTINATION 4

🏠 Ensuring access to innovative, sustainable and high-quality care*

- Sviluppo e adozione di soluzioni sicure, convenienti e incentrate sulle persone, con particolare attenzione alla salute della popolazione, alla **resilienza dei sistemi sanitari** e alle **politiche sanitarie basate sull'evidenza scientifica**.
 - R&I per supportare i sistemi sanitari nella loro trasformazione per garantire un **accesso equo** a servizi sanitari **sostenibili** di alta **qualità** per tutti i cittadini.



Health throughout the Life Course



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-CARE-04-04-two-stage: Access to **health and care services for people in vulnerable situations** - RIA

Deadline: 19 September 2023 / 11 April 2024 – TWO-STAGE

* Forte sinergia con [EU4Health Programme](#)



CLUSTER HEALTH | DESTINATION 5



Tools, Technologies and Digital Solutions for Health and Care

🔑 Unlocking the full potential of new tools, technologies and digital solutions for a healthy society*

- Promuovere lo sviluppo di strumenti, tecnologie e soluzioni digitali per trattamenti, farmaci, dispositivi medici, tenendo in considerazione **sicurezza, efficacia, adeguatezza, accessibilità** e valore aggiunto.
 - I **dati sanitari** e gli strumenti analitici innovativi vengono utilizzati in modo **sicuro ed etico**.

* *[!] [European Health Data Space](#) per promuovere lo scambio di dati sanitari e la ricerca transfrontaliera.*

TOPICS 2024:

- ✓ HORIZON-HLTH-2024-TOOL-05-02: Bio-printing of living cells for **regenerative medicine** - RIA

Deadline: 11 April 2024 – SINGLE STAGE

- ✓ HORIZON-HLTH-2024-TOOL-05-06-two-stage: Innovative non-animal human-based tools and strategies for **biomedical research** - RIA

Deadline: 19 September 2023 / 11 April 2024 – TWO-STAGE



CLUSTER HEALTH | DESTINATION 6

🔗 Maintaining an innovative, sustainable and globally competitive health industry

- Adozione di tecnologie e innovazioni rivoluzionarie in grado di integrare gli attori della catena del valore.
 - L'industria sanitaria dell'UE è più competitiva, sostenibile e strategicamente autonoma.



Health Care Systems



Tools, Technologies and Digital Solutions for Health and Care

TOPICS 2024:

- ✓ 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)** - RIA
- ✓ 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 EU regulators - CSA

Deadline: 11 April 2024 – SINGLE STAGE



EUROPEAN PARTNERSHIPS

- 🔗 LE PARTNERSHIP EUROPEE ALL'INTERNO DI HORIZON EUROPE PUBBLICHERANNO MOLTI BANDI
- 🔗 ATTRAVERSO IL «FUNDING AND TENDER PORTAL» <https://www.ih.europa.eu/apply-funding/future-opportunities>
- 🔗 O I SITI DELLE PARTNERSHIP...
- 🔗 O IL SITO DEI PUNTI DI CONTATTO NAZIONALI EUROPEI SARÀ POSSIBILE ESSERE INFORMATI DEI BANDI APERTI NELL'AREA SALUTE

🔗 **Website** <https://www.healthncp.net/>

🔗 **Linkedin** <https://www.linkedin.com/company/hnn3-0/>





Objectives of the Partnership

Horizon Europe
Chemical Risk
Assessment Partnership



PARC

<https://www.eu-parc.eu/>

- The **scope** of the partnership is quite broad:

Stimulate research and innovation in chemical risk assessment through a common roadmap set by risk assessors and risk managers in consultation with all stakeholders (academia, industry, associations and others) to enable risk assessors and risk managers to respond to current and future challenges

- The **general objective** is to:

Consolidate and strengthen the EU's research and innovation capacity for chemical risk assessment to protect human health and the environment and contribute to a non-toxic environment and a circular economy.

- The **impacts** related to the **specific objectives** will be seen on 3 levels by:
 - the creation of a **sustainable European Research and Innovation Network** for Chemical Risk Assessment to define priorities and ensure that the results are taken into account
 - the implementation of a **European Research and Innovation Programme** to increase efficiency and effectiveness of current and future testing and assessment methods/strategies and to improve regulatory tools to ensure a high level of human health and environmental protection
 - the creation or consolidation of **Research and Innovation Capacities and Platforms** in Europe to support next generation risk assessment



The THCS partnership; common vision



To lay the ground to provide high-quality, fairly accessible, health promoting and resilient health and care services at affordable prices to all European citizens in a way that is sustainable for the public finances.

- *General objective: to ensure the transition towards more sustainable, resilient, innovative and high quality people-centred health and care systems.*
- a partnership approach will give the necessary framework conditions to address :
 - gaps in research and innovation,
 - In knowledge translation,
 - implementation and scaling and
 - strengthen the research and innovation capacity in this field.
- the regional dimension is relevant and important for H&C systems in Europe, and for this partnership
- Co-funded partnership, Duration – 7 years, WP year – 2022, Start year – 2023.
- Funding: financial & in-kind contributions, EC co-funding – 30%.



Candidate for European Partnership:

“Fostering an ERA for Health Research”

(ERA4Health)



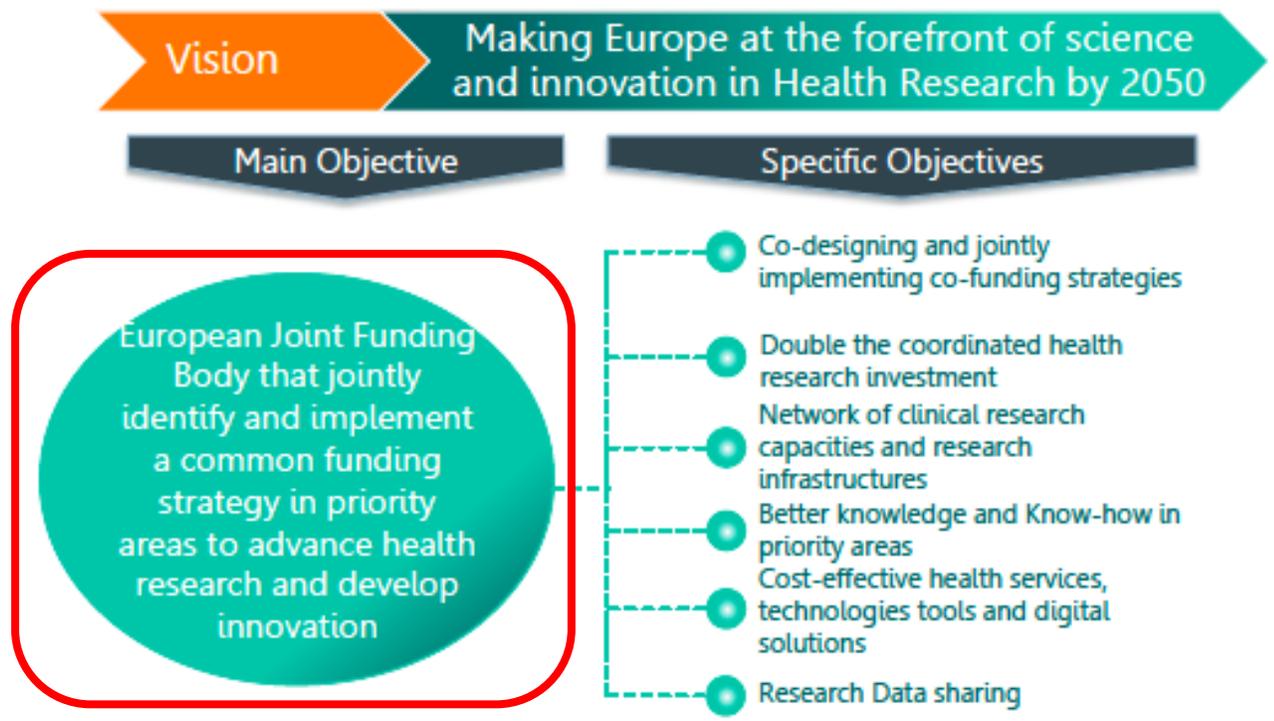
Implementation

- 2 phases:
 - Pilot phase (2022-2023) to set up the basis and Standard Operational Procedures while giving continuation to the funding activities of existing ERA-NETs (if there is interest)

ERA-CVD, ERA-HDHL and HDHL-INTIMIC, ERACoSysMed and EuroNanoMed

- Second phase (2024-2029) or consolidated phase

Common vision, objectives



<https://era4health.eu/>



Pre-announcement of the NutriBrain Call

Modulation of brain ageing through nutrition and healthy lifestyle – “NutriBrain”



#NutriBrain_E4H



Co-funded by the European Union

3 November, 2023	Publication of NutriBrain call
15 January, 2024, 16h00 CET	Deadline for pre-proposal submission
27 March, 2024	Communication of the results of the pre-proposal assessment (invitation for full proposal)
27 May, 2024, 16h00 CEST	Deadline for full proposal submission
12 – 23 August, 2024	Rebuttal stage
Mid-October 2024	Communication of the funding decisions to the applicants
December 2024 – May 2025	Expected project start (subject to national procedures)



Pre-announcement of the NANOTECMEC Call

Nano and advanced technologies for disease prevention, diagnostic and therapy – “NANOTECMEC”



#NANOTECMEC_E4H



Co-funded by the European Union

14 November, 2023	Publication of NANOMEDICINE call
21 November, 2023	Webinar Infoday Opening of the submission system for pre-proposals
30 January, 2024	Deadline for pre-proposal submission
23 April, 2024	Communication of the results of the pre-proposal assessment (invitation for full proposal)
13 June, 2024	Deadline for full proposal submission
27 August – 3 September, 2024	Rebuttal stage
Mid of October	Communication of the funding decisions to the applicants
December 2024 – May 2025	Expected project start (subject to national procedures)



European Partnership for Personalised Medicine

The partnership aims to **coordinate research in personalized medicine between the EU, EU countries and regions.**

Aims:

- faster **uptake of research and innovation results into clinical practice**, secure Europe's position in state-of-the-art healthcare provision.
- facilitate a shift from a 'one size fits all' approach towards taking into account **individual differences and better utilizing the accumulating data** to manage health, disease and its predisposition.
- sustainable **health systems and independence in data** intensive healthcare.

[Draft outline of partnership proposal](#) (May 2019, partnership is planned for the Work Programme 2023/4, more details will be provided at a later stage)



European Partnership on Rare Diseases

The partnership **will coordinate national, local and European research and innovation programmes**, combining research funding and implementation of research supportive activities such as training, data access infrastructures, data standards etc.

The main goal is to **improve the life of patients with rare diseases by developing diagnostics and treatments for rare diseases through multidisciplinary research and innovation programmes with all relevant stakeholders**. This will increase impact and uptake of research results as well as increase the visibility of EU leadership in rare diseases research.

[Draft outline of partnership proposal](#) (May 2019, partnership is planned for the Work Programme 2023/4, more details will be provided at a later stage)



European Partnership for One Health/AMR Antimicrobial Resistance (AMR)

The partnership aims to **coordinate and align activities and funding between countries as well as with the Commission**. It will also facilitate national coherence between different services and ministries with responsibility for the various aspects of AMR (e.g. human health, agriculture, environment, industry, finances).

The main goal is to contribute to **achieving the objectives of the European One Health Action Plan against AMR** and the **WHO Global Action Plan on AMR**, by reducing the threat of AMR.

[Draft outline of partnership proposal](#) (May 2019, partnership is planned for the Work Programme 2023/4, more details will be provided at a later stage)

EU-Africa Global Health

What are the objectives, expected impacts and scope?



Global Health
EDCTP3

Objectives: To increase health security in sub-Saharan Africa and Europe by:

- accelerating clinical development of effective, safe, accessible, suitable and affordable health technologies and health systems interventions for infectious diseases;
- in partnership with Africa and international funders.

Timeframe: Duration of Horizon Europe and beyond.

Expected impacts:

- Increased health security: decrease the threat of spread of outbreaks/pandemics and the growing threat of antimicrobial resistance (AMR);
- Reduced economic and social burden of infectious diseases;
- Strengthened European and African scientific capacity;
- Better and more integrated health research & health services in Africa;
- Retaining a new generation of African scientists & addressing the chronic shortage of health workers in developing countries.

Scope:

- Clinical development of new health technologies for detection, prevention and treatment of infectious diseases.

Key changes: Inclusion of health security and antimicrobial resistance in the scope, and additional partners (international funders) to increase impact.

Links with other partnership candidates: Innovative Health Initiative; Pre-clinical/Clinical Health Research Partnership; Animal Health Partnership; Neighborhood, Development and International Cooperation Instrument and External Investment Plan



Call 6 e 7 :

<https://www.ih.europa.eu/apply-funding/future-opportunities>

Innovative Health Initiative

What are the objectives, expected impacts and scope?

Partnership:

EU and health related industries (such as pharmaceuticals, diagnostics, medical devices, imaging, biotech and digital industries) • European collaborative platform for precompetitive and integrative R&I.

Overall objective:

Accelerate the development of **safer and more effective innovative healthcare interventions** that respond to **unmet public health needs**, and that can be taken up by healthcare systems.

Specific objectives:

• Facilitate **technology integration** to: progress disease understanding; enable the delivery of innovative health products and services; enable the combination of innovations along the healthcare pathway; overcome barriers to digitalisation, via standards, interoperability, etc. • Contribute to methodologies for **better assessing the value** of innovative interventions.

Expected impacts:

• Contribute to the **sustainability of the healthcare systems** • **Faster time-to-market** for innovative products • **New business** models • Incentive for industry to invest in **unmet public health needs** • Facilitate the delivery of **cost-effective** interventions • **Improved health outcomes** • Cross-sectoral industry **collaborations**.



MISSION CANCER: next calls in maril 2024



Mission project clusters - areas

- ☞ Four Project Clusters have been established
 - Cluster 1 Understanding (risk factors & determinants^{*}) – *started Sep 2022*
 - Cluster 1 Understanding (tumour-host interactions) – *started Sep 2023*
 - Cluster 2 Prevention & early detection, (screening^{*}) – *started Sep 2022*
 - Cluster 2 Prevention & early detection, (implementation research) – *started Jan 2023*
 - Cluster 2 Prevention & early detection (behavioural change) – *started Sep 2023*
 - Cluster 3 Diagnosis and Treatment (refractory cancers) – *started Jan 2023*
 - Cluster 3 Diagnosis & treatment, (diagnostics) – *started Sep 2023*
 - Cluster 4 Quality of Life – *started Sep 2023*

^{*} Cluster 1 Understanding (risk factors & determinants) and Cluster 2 Prevention and early detection (screening) had first annual meeting in September.

Cluster 2: Prevention & early detection (screening)

Call: HORIZON-MISS-2021-CANCER-02-01— Develop new methods and technologies for cancer screening and early detection

- 2021 call – 7 projects

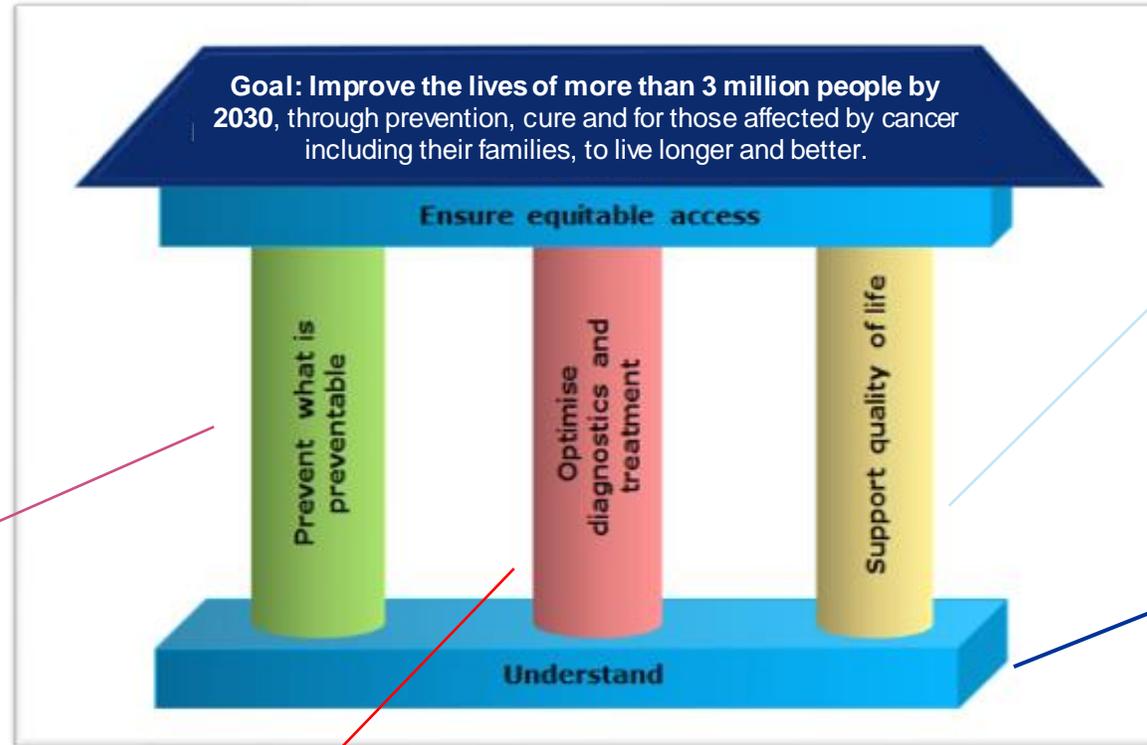
Acronym	Title	Coordinator
MAMMOSCREEN	INNOVATIVE AND SAFE MICROWAVE-BASED IMAGING TECHNOLOGY TO MAKE BREAST CANCER SCREENING MORE ACCURATE, INCLUSIVE AND FEMALE-FRIENDLY	Italy
ONCOSCREEN	A European “shield” against colorectal cancer based on novel, more precise and affordable risk-based screening methods and viable policy pathways	Greece
SANGUINE	EARLY DETECTION AND SCREENING OF HEMATOLOGICAL MALIGNANCIES	Israel
PANCAID	PANcreatic CAncer Initial Detection via liquid biopsy	Germany
ThermoBreast	An innovative non-contact and harmless screening modality set to change the course of breast cancer detection and patient monitoring	Israel
DIOPTRA	EARLY DYNAMIC SCREENING FOR COLORECTAL CANCER VIA NOVEL PROTEIN BIOMARKERS REFLECTING BIOLOGICAL INITIATION MECHANISMS	Greece
LUCIA	Understanding Lung Cancer Related Risk Factor and their Impact	Israel



Cancer Mission - WP2021-2022-2023

Overall approach

- Apply mission-guiding principles
- Develop mission projects clusters
- Synergies with Europe's Beating Cancer Plan
- Total budget 2021-2023: € 365 M*



Develop new methods and technologies for screening and early detection
HORIZON-MISS-2021-CANCER-02-01

Improving and upscaling primary prevention of cancer through implementation research
HORIZON-MISS-2022-CANCER-01-01

Enhance cancer prevention through behaviour change
HORIZON-MISS-2023-CANCER-01-02

Pragmatic clinical trials to optimise treatment for cancer patients
HORIZON-MISS-2022-CANCER-01-03

Strengthen research capacities of comprehensive cancer infrastructures
HORIZON-MISS-2022-CANCER-01-02

Pragmatic clinical trials minimally invasive diagnostics
HORIZON-MISS-2023-CANCER-01-03

Develop and validate a set of quality of life measures for cancer patients and survivors
HORIZON-MISS-2021-CANCER-02-02

Towards the creation of a European Cancer Patient Digital Centre
HORIZON-MISS-2022-CANCER-01-04:

Improve quality of life for survivors of childhood cancer (Best practices and tools)
HORIZON-MISS-2023-CANCER-01-04:

Preparing UNCAN.eu, a European initiative to understand cancer
HORIZON-MISS-2021-UNCAN-01-01

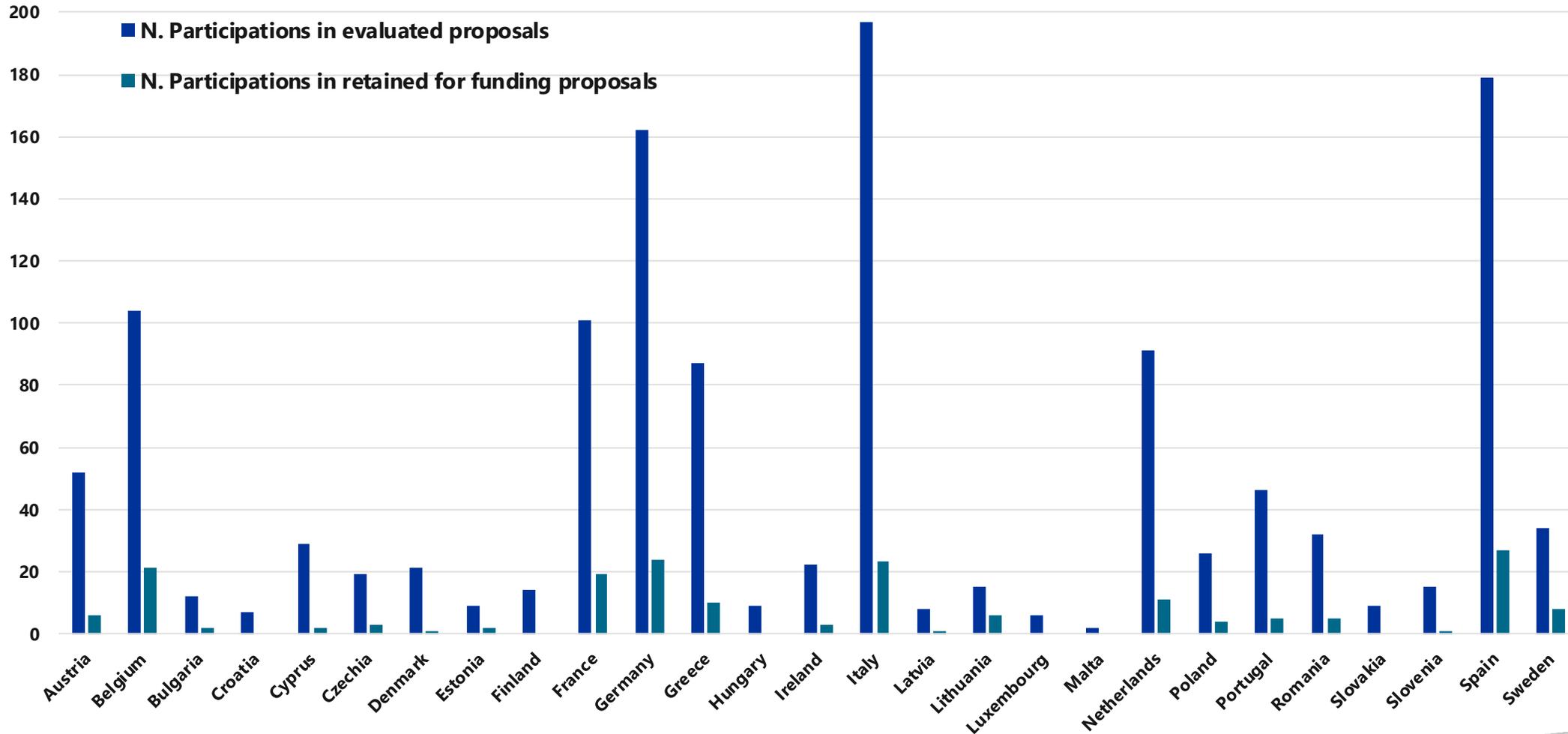
Better understand healthy versus cancer cells at individual and population level
HORIZON-MISS-2021-CANCER-02-03

Better understand tumour-host interactions in cancer patients
HORIZON-MISS-2023-CANCER-01-01

Creation of national cancer mission hubs to support the implementation of the Mission on Cancer - HORIZON-MISS-2022-CANCER-01-05

Member States 2021 Mission Cancer Call – General Statistics on Participation in Evaluated and Retained Proposals

EU Member States





Links

- Implementation Plan - [cancer implementation plan for publication final v2 \(4\).pdf](#)
- Leaflet - [ec_rtd_eu-missions-cancer-leaflet-en \(6\).pdf](#) 24 Languages
- [EU Missions info days - Cancer mission – YouTube](#)
- [Video: EU Mission on Cancer - Addressing the needs of Young Cancer Survivors - YouTube](#)



- **Eligibility: any legal entity can participate**
 - Collaborative projects: Must be a consortium of minimum 3 independent legal entities, each established in a different EU Member State (MS) or Associated Countries (AC), with at least one of them established in a MS.
 - Monobeneficiary projects: Coordination and support actions, some ERC, MSCA and co-fund actions
- **Main types of action:**
 - RIA – Research and Innovation Actions – up to 100% funding rate
 - IA – Innovation Actions – up to 70% funding rate (except for non-profit legal entities, where a rate of up to 100% applies)
 - CSA – Coordination and Support Actions – up to 100% funding rate
- **Other actions: co-fund, Innovation and Market Deployment (IMDA), Training and Mobility Action (TMA), Pre-Commercial Procurement (PCP), Public Procurement of Innovative solutions action (PPI)**



- Submit your proposal - on time - via the [Funding and Tender portal](#) of the European Commission
 - Using the proposal template
 - Part A = Administrative
 - Part B = Technical
 - Excellence, impact, implementation
 - Under implementation: list of work packages and description, list of deliverables, milestones, risks, staff effort, justification of costs: subcontracting, purchase costs and other cost categories
- Proposal template for Horizon Europe RIA-IA-CSA [available](#)



The option to add new roles in an organization or in a project is currently unavailable. The technical team is working to fix this as soon as possible. We apologize for any inconvenience this may cause.

Work as an expert

Need help?

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.



- In particular, experts assist in:
- **Evaluation** of proposals, prize applications and tenders
 - **Monitoring** of actions, grant agreements, public procurement contracts

- In addition, experts provide opinion and advise on:
- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

[Register as expert](#)

As **new expert**, you will be first requested to create your EU login account and register your profile.
Registered experts can update the profile via the My Expert Area after **login**.

News

15 Feb, 2021
INEA looking for experts to assess CEF Energy calls
The Innovation and Networks Executive Agency (INEA) is looking for experienced experts in energy to assess project proposals submitted under the 2021 Connecting...

04 Jan, 2021
Call for expression of interest 2021-2027 – Coming soon
The registration page has been updated with a single opt-in for all services and programmes. This is reflected in your expert profile under data protection wher...

[All news >](#)

Quick Links

- [Experts standard briefing slides](#)
- [FAQ for Experts](#)
- [Expert recommendations](#)
- **[Lists of contracted experts](#)**
- [EU Grants - Model Contract for Experts](#)
- [Methodology for expert fees for remote evaluation and ethics review](#)
- [FAQ on the evaluation of innovation, social sciences and humanities and other aspects of H2020 proposals](#)

- ### Calls for expressions of interest for experts
- [Calls for expressions of interest for experts \(2021-2027\)](#)
 - [Calls for expressions of interest for experts \(2014-2020\)](#)



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English **EN**

Register

Login



SEARCH FUNDING & TENDERS ▾

HOW TO PARTICIPATE ▾

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▾



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Find calls for proposals and tenders

[ERA corona platform](#)

[Brexit info](#)

[Report fraud](#)

Search calls for proposals and tenders by keywords, programmes...

Search

EU Programmes

Asylum, Migration and Integration Fund (AMIF)

Border Management and Visa Instrument (BMVI)

Citizens, Equality, Rights and Values Programme (CERV)

Creative Europe (CREA)

Digital Europe Programme (DIGITAL)

Europe Direct (ED)

European Solidarity Corps (ESC)

Erasmus+ Programme (EPLUS)

European Social Fund + (ESF)

Innovation Fund (INNOVFUND)

Internal Security Fund (ISF)

Horizon Europe (HORIZON)

Single Market Programme (SMP)

Social Prerogative and Specific Competencies Lines (SOCPL)

EU External Action (RELEX)

Justice Programme (JUST)

Promotion of Agricultural Products (AGRIP)

Union Civil Protection Mechanism (UCPM)

Show all



News

12 Mar, 2021

First Webinar on implementation aspects of Horizon Europe on 24th March 2021 (YouTube only) – “How to prepare a successful proposal in Horizon Europe”

The European Commission is organising an open information session to inform all potential applicants to Horizon Europe calls on the modalities for preparing the...

10 Mar, 2021

Release Highlights for EU External Actions Users

New Layout in the Procurement Section New layout for the following sections: 'My Invitation(s)', 'My Submission(s)' in the Procurement section. The Primary Coor...

06 Mar, 2021

New calls for submitting project proposals in the area of justice have been published!

Five new calls have been published in the area of justice. Check out the opportunities to receive EU funding under "SEARCH FUNDING & TENDERS" section.

[All news >](#)

Useful links

Annotated Template | CLINICAL STUDIES

- 🔗 The basis for this annotated version of the application template is the document “Information on clinical studies (HE)”, published by the European Commission, version 4.2 of April 1st 2023.
- 🔗 The comments of the Health NCPs are just **recommendations** and **suggestions**. *Please always follow all instructions of the European Commission.*

🔗 [Watch the Promo-Video!](#)



Health NCP Net
 Information on Clinical Studies
 Annotated Template

www.healthncp.net



HNN3.0 (The Cluster 1 Health consortium of NCPs for Horizon Europe) has received funding from the European Union's Horizon EUROPE research and innovation programme under Grant Agreement number 101057279

This document aims to guide Horizon Europe applicants in finding potential partners especially under the Health Cluster of the Programme, by providing them with tips on "how to get noticed", how to choose the right channels to reach the right partners, and how to advertise at best their own expertise and background for R&I cooperation.



Health-NCP-Net 3.0

the support network that navigates you through the European Health Research & Innovation funding landscape

www.healthncp.net

Health-NCP-Net 3.0 (HNN 3.0) is a network that facilitates trans-national cooperation between National Contact Points (NCPs) for Cluster 1 "Health" (CL1) with a view to identifying and sharing good practices and raising the general standard of support to potential applicants of Horizon Europe in the Health sector. We aim to help CL1 NCPs in their daily work and support easier access to Horizon Europe calls. Our services are tailor-made to the needs of NCP colleagues and are free of charge. However, several HNN3.0 products and activities are also directly addressed to Horizon Europe Applicants. Find out [more about our Services](#).

The HNN3.0 Consortium consists of 16 NCP organisations with a balanced representation of experienced and less experienced CL1 NCPs across Europe. Regarding the new disciplines merged into CL1 under Horizon Europe, our consortium includes NCPs with expertise on other Clusters and programmes, the SSH dimension (Social Sciences and Humanities), as well as insider knowledge on the Mission on Cancer and the Health-related EU Partnerships.

You do not know your National Contact Point, but have many questions?

Find the Health NCP of your Country and explore NCP services



Health NCP Net

Partner Search

How to search partners and get noticed

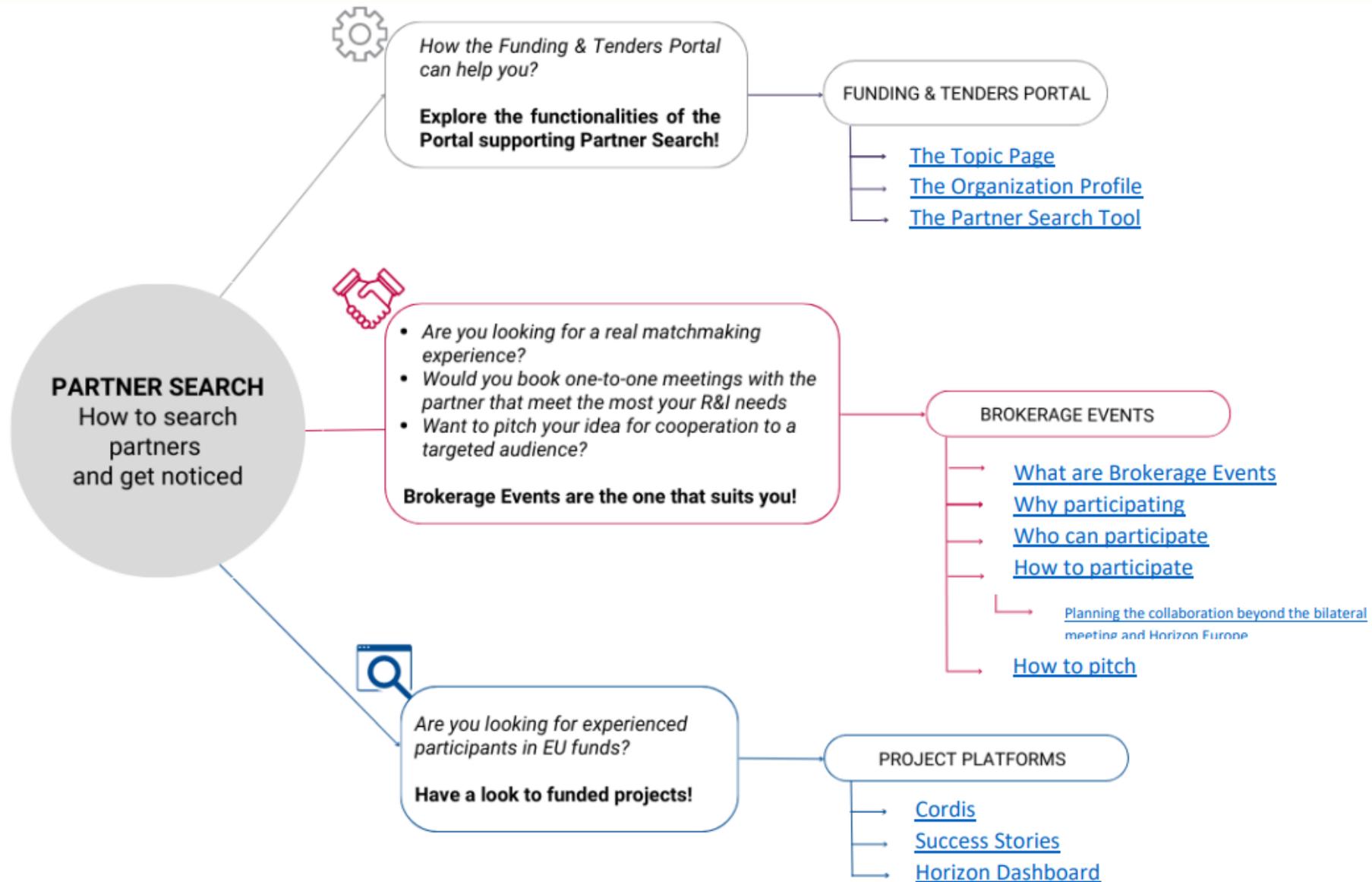
www.healthncp.net



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- **Canali Ufficiali**
- **Esperienze**
- **Database**



Brokerage Events

- o A section "What we offer/what we are looking for" as a potential Coordinator of a potential project proposal, or
- o Always **tick at least 1 relevant Topic or other available fields for matchmaking**: this will help the other registered participants to find you and ask for bilateral meetings.

3. MEET YOUR POTENTIAL PARTNER

A bilateral meeting in a Brokerage Event generally lasts for **15-30 minutes**.

The time runs fast, but they are enough to build first connections before the meeting ends and the next talk starts. In order to ask for a meeting in the event website of a Brokerage Event:

- ✓ **Go to the participants list** (Participants Catalogue) to find out who is offering interesting and promising business opportunities.
- ✓ **Browse** published participants profiles and **send meeting requests** to those you want to meet during the event.
 - o Each registered participant may also reject meeting requests that do not comply with their needs.
- ✓ **Access your meetings schedule** for the event and prepare for your meetings.
- ✓ *If the meetings will be held online*, check your camera and microphone and don't be late!

From Brokerage meetings the following situations might develop from a low (1) to high level of success (4):

1. Interest is low and further contacts are undesired
2. Interesting information is collected
3. A collaboration is possible
4. Parties agree on a future collaboration and fix next steps

4. PLANNING THE COLLABORATION BEYOND THE BILATERAL MEETING AND HORIZON EUROPE

A successful partnership relies on the clear definition of respective roles, competences, tasks and responsibilities. In order to do this, the following issues should be agreed soon after the bilateral meeting (e.g. towards a potential Consortium Agreement of a successful proposal):

- ✓ Rights and responsibilities of each partner
- ✓ Partnership termination rules
- ✓ Exploitation of results emerging from the collaboration:
 - o Who will own the knowledge arising from the collaboration;
 - o What rights are recognized to the partner in accessing pre-existing know-how;
 - o Who will be able to economically exploit the results
 - o Who will be responsible for the legal protection of the results.

Each collaboration type presents different risks and benefits, which must be evaluated very carefully before formulating a collaboration strategy and planning. This is particularly relevant in the case of research-to-business meetings.

CHECK LIST FOR YOUR PROFILE DRAFT AND MEETINGS

- Make a clear request** as a potential Coordinator or a Partner in the project proposal.
- Present your innovative **idea**, describe what problem you solve and what you are proposing (product/service/other).
- Describe eventually the **reference Market**, and the market dimension.
- What is your **TRL** level? Show clearly the features of your solution.
- What is your **value proposition** based on experimental data, prototype development, reflecting expected performance of the technology.
- Advantages of your solution respect to the competitors. What is your **competitive advantage**? Why you are «innovative»?
- Intellectual Property**: do you have an IP strategy?
- Present your **team** as the right team/company to achieve the result
- NOT PROVIDE SENSITIVE AND/OR CONFIDENTIAL INFORMATION !**

How to pitch?

If the Brokerage Event includes *pitching sessions*, participants looking for partners will have a unique opportunity to present their organisations and ideas and/or expertise for project proposals in front of the audience, generally in the form of a **brief oral presentation (approx. 5 minutes time and only one presentation per entity/lab or proposal idea)**, possibly including:

- ✓ The **topic(s)** you are interested in
- ✓ The objectives of your **proposal for a project idea**
- ✓ Your and/or your organisation **expertise** in relation to the topic(s)
- ✓ An idea of the existing **partnerships**
- ✓ The **requirements** for additional partner(s) if needed
- ✓ Involvement in **previous/ongoing projects** in the area

In order to help you to prepare better your pitch, these HNN 3.0 Pitching [Guidelines](#) can provide you with some suggestions and tips.