

A family consisting of a man, a woman, and a young child are walking away from the camera through a lush green field. The sun is low on the horizon, creating a warm, golden glow and long shadows. In the background, there is a body of water and a line of trees under a clear sky. The overall mood is peaceful and hopeful.

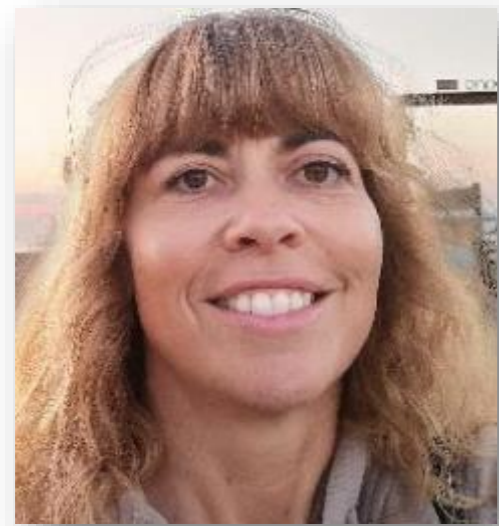
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AGÊNCIA DE
INVESTIGAÇÃO
CLÍNICA
E INOVAÇÃO
BIOMÉDICA

Oportunidades de I&D em Saúde no Horizonte Europa
2º ENCONTRO NACIONAL DE INVESTIGAÇÃO CLÍNICA E INOVAÇÃO BIOMÉDICA
23 Maio 2023

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National Contact Points for Health in Horizon Europe

To promote and monitor the national participation in the R&I European Work Programme of Health.

Inform and raise awareness

Assist, advise and train

Signposting and cooperation



National Delegates for Cluster Health in Horizon Europe

*Follow the discussion and definition of research and
innovation priorities*

Negotiate the work programmes and calls

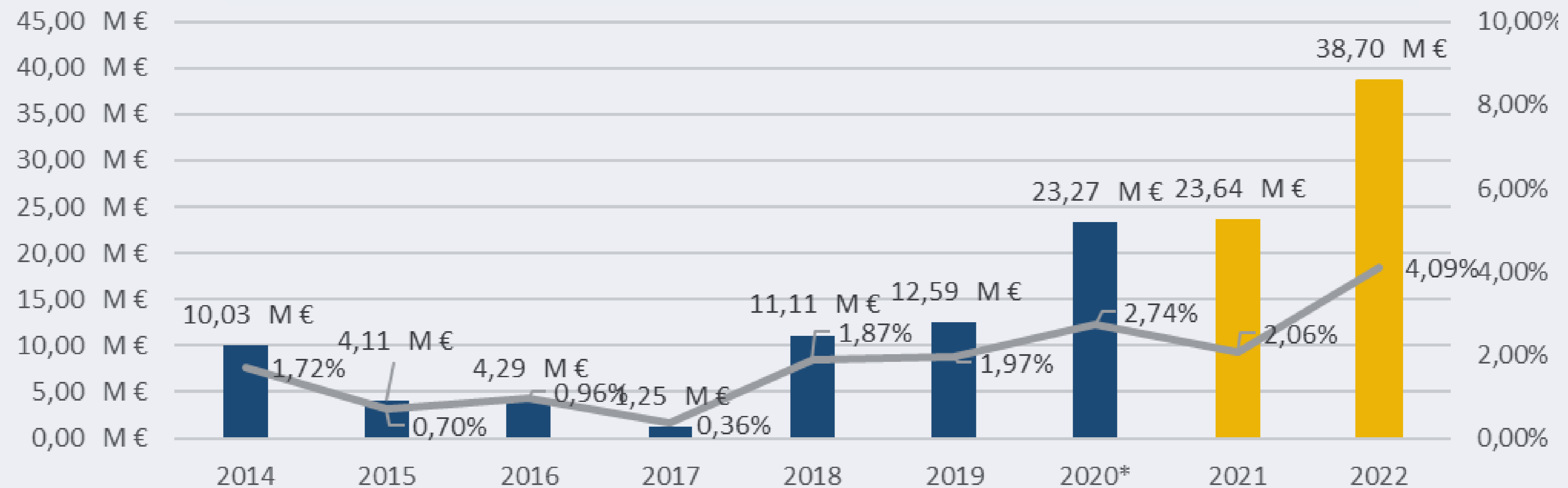


Horizon 2020 vs Horizon Europe

National Participation - Health

PT Participation in Health in H2020 and Horizon Europe*

Portuguese Evolution in funding - Health



Funding Rate

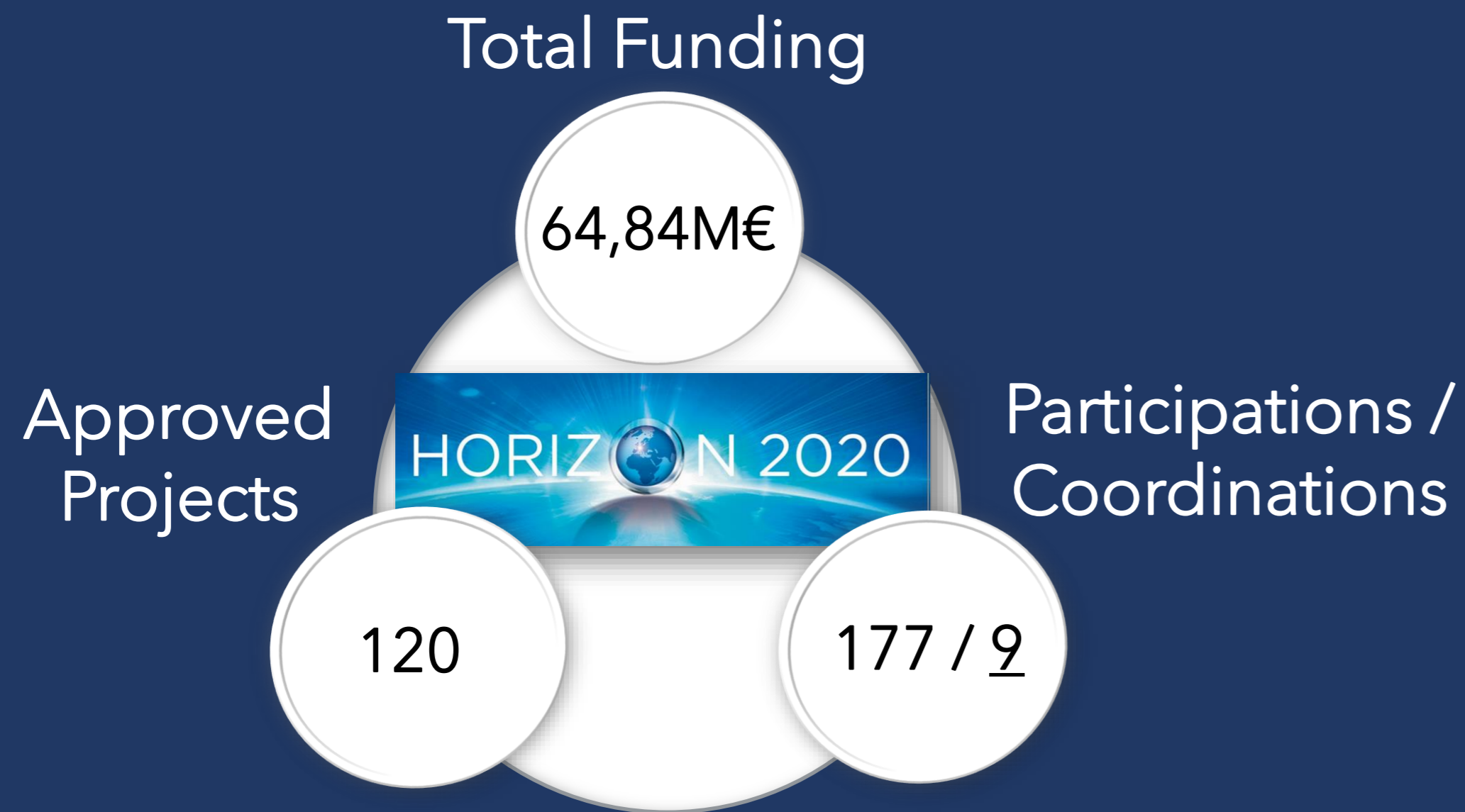


Funding Rate

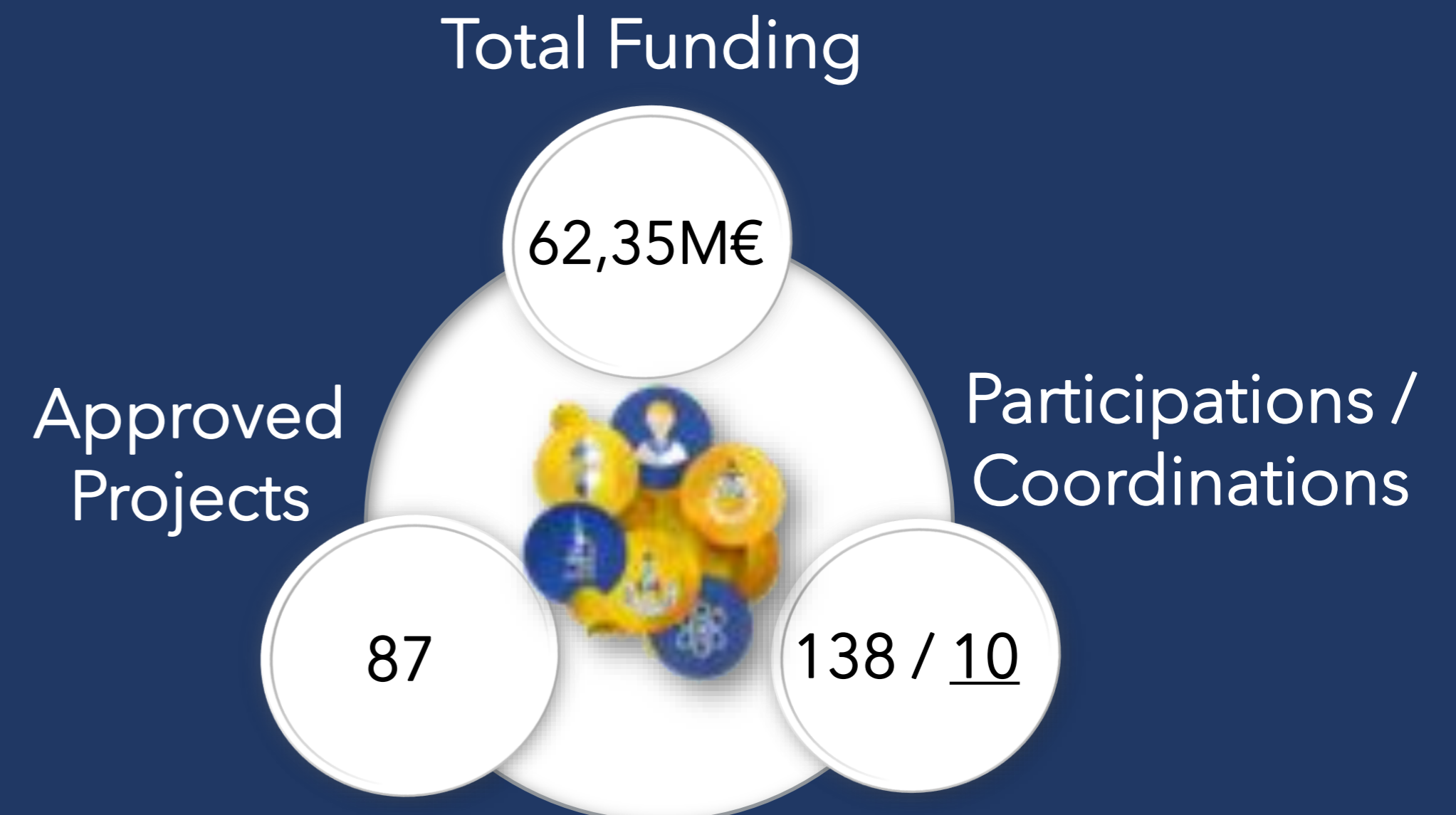
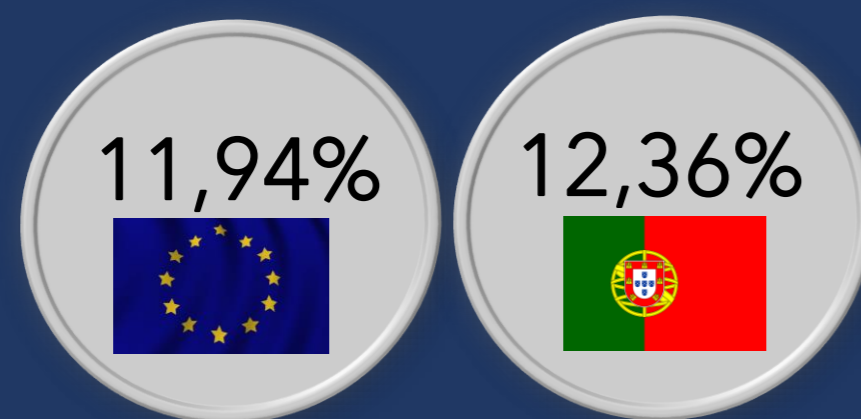


*H2020 – Social Challenge 1
HEurope – Cluster Health

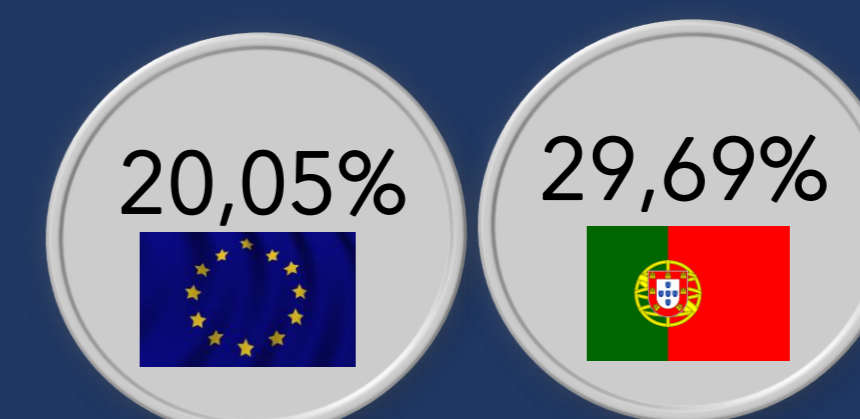
PT Participation in Health in H2020 and Horizon Europe*



Success Rate of Proposals



Success Rate of Proposals



*H2020 – Social Challenge 1
HEurope – Cluster Health

PT Participation in Health in H2020 and Horizon Europe*

Comparação dos resultados das Organizações Portuguesas no Programas Quadro Europeus de I&I
H2020 (Desafio Societal Saúde) e Horizonte Europa (Cluster Saúde)

4,83%
3 221 075€

Hospitais

15,7%
10 235 122€

PME

1,4%
939 493€

Empresas



7,17%
4 467 867€

Hospitais

9,4%
5 903 890€

PME

0,9%
587 366€

Empresas

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*H2020 – Social Challenge 1
HEurope – Cluster Health

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Horizon Europe


European Research Programme 2021-2027

Horizon Europe

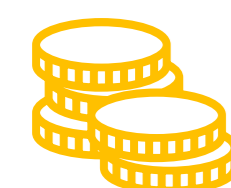


Horizon Europe
(95,5 B€)

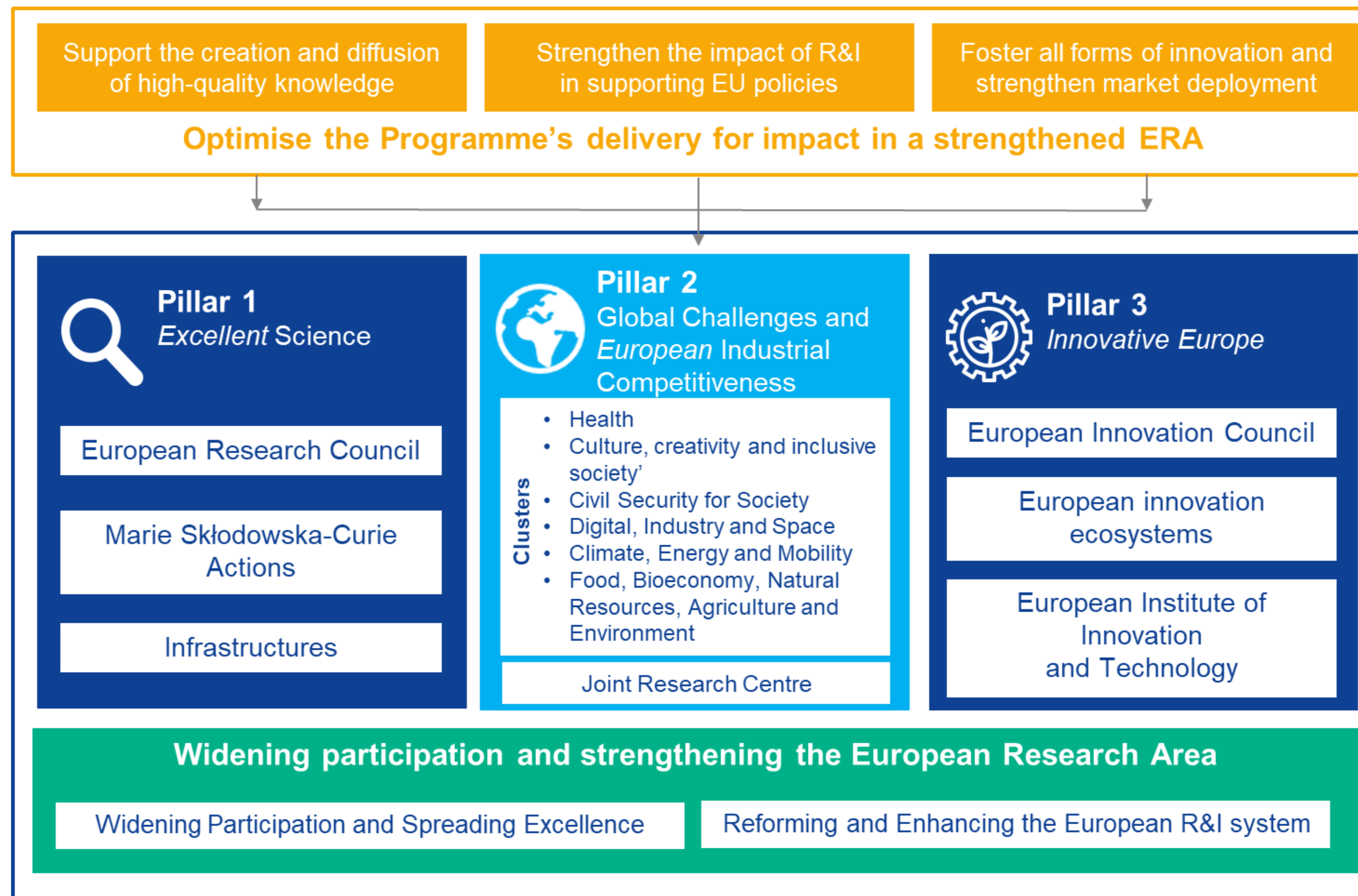
 **Pillar 1**
25,01B€

 **Pillar 2**
53,52B€

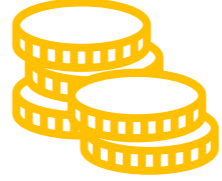
 **Pillar 3**
13,6B€

 **Pillar 4**
3,39B€

≤ 10% Missions
≤ 50% Partnerships



Cluster Health – Funding modalities

 8,25B €

Institutionalized Partnerships



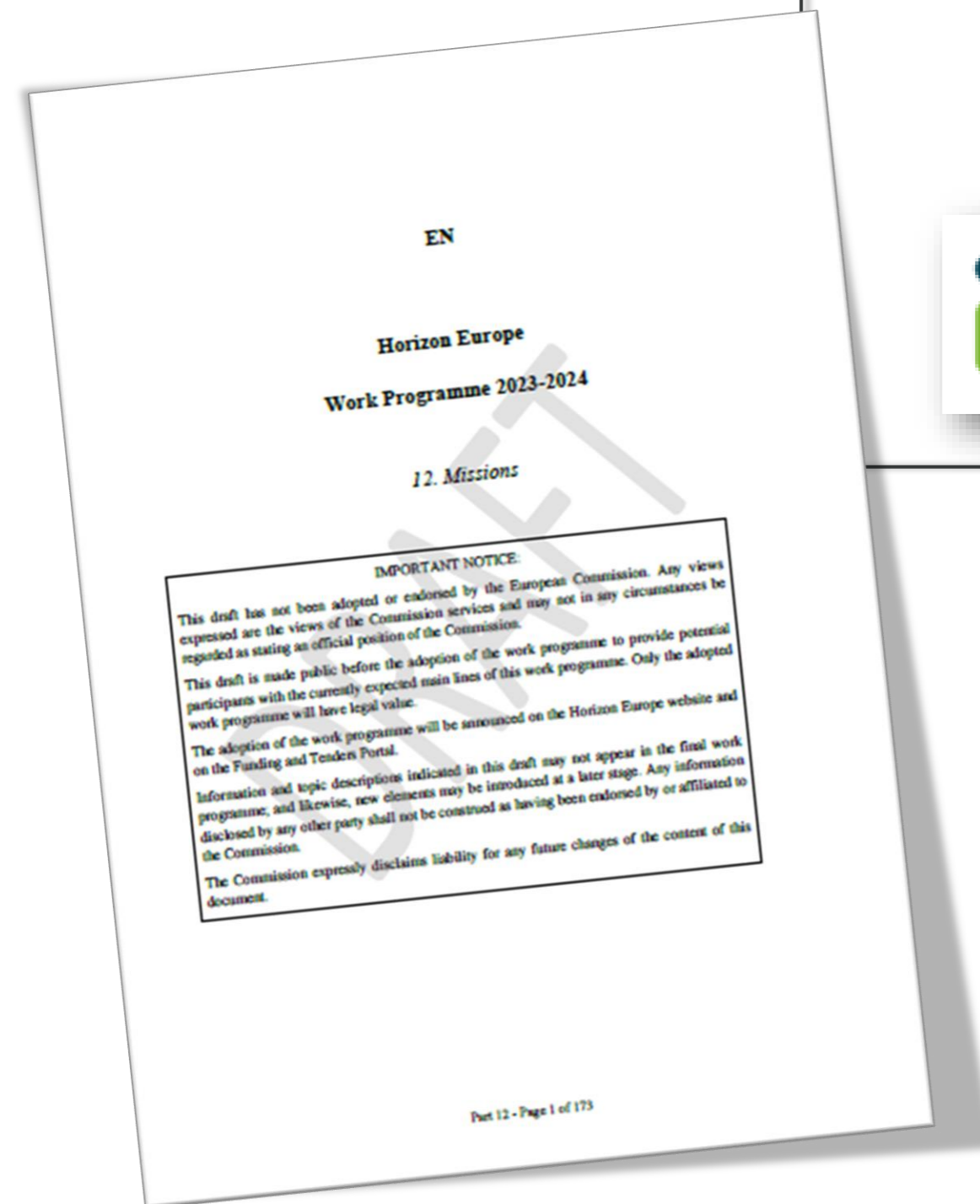
Co-Funded Partnerships



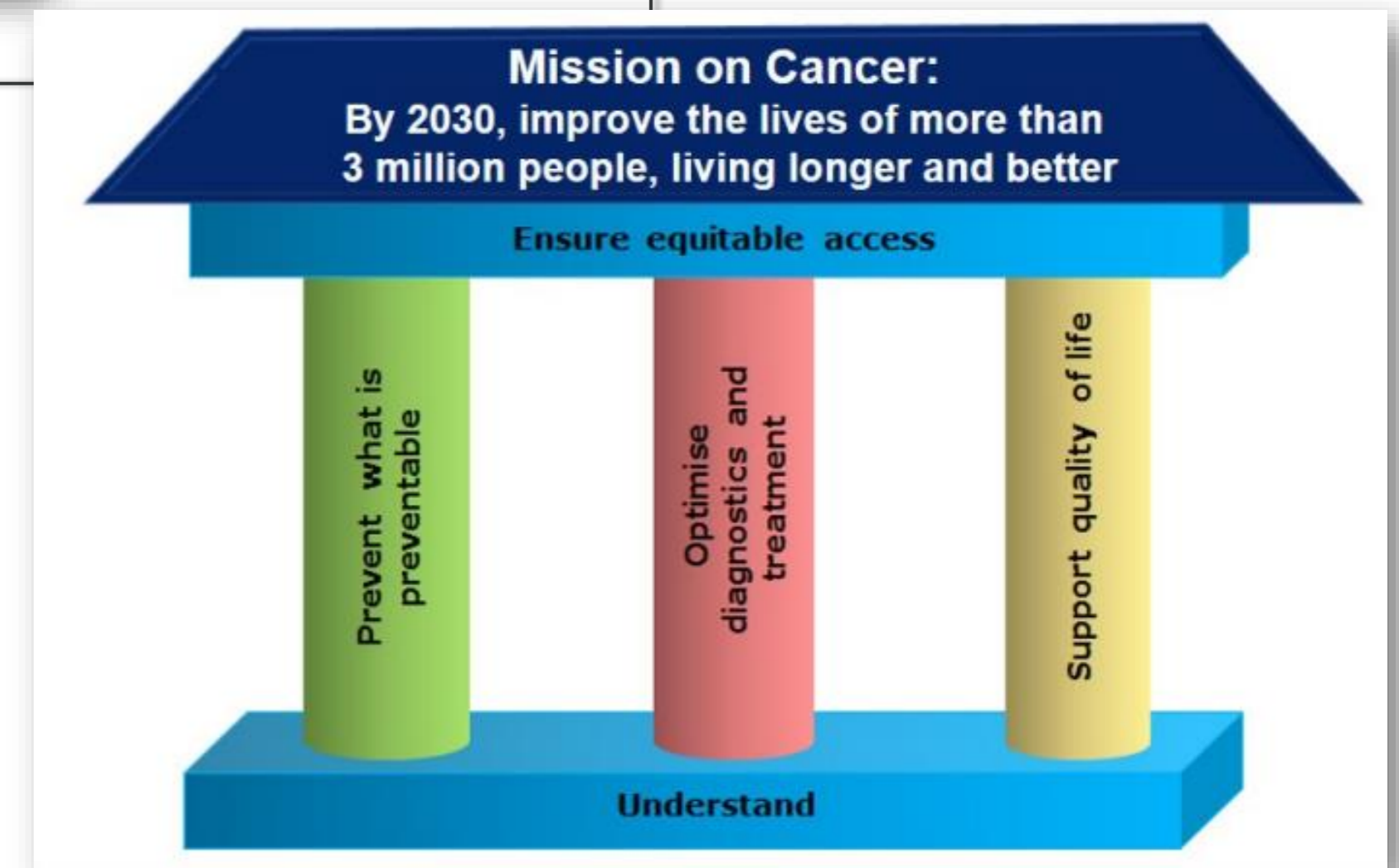
Co-Programmed Partnerships



Health partnerships



Cluster Health Work Programme



Mission on Cancer

Work Programme for Cluster Health

Cluster Health – Funding modalities



Cluster Health Work Programme 2023/24

2024

Single stage calls (6)

Two stage calls (9)

Blind evaluation pilot

Lump sum

15
topics

509 M€
EC funding

55

Expected funded
projects

Cluster Health Destinations



Destination 1. Staying healthy in a rapidly changing society

Topic Code	Topic name	Deadline	1 or 2 stage	Type of action	Available budget (M€)	Expected number of projects	Expected funds per project (M€)
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	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	30	3	8 to 10
HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	Personalised prevention of non-communicable diseases - addressing areas of unmet needs using multiple data sources	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	50	5	8 to 12

Destination 2. Living and working in a health-promoting environment

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	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	60	8	7 to 8
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Destination 3. Tackling diseases and reducing disease burden

Topic Code	Topic name	Deadline	1 or 2 stage	Type of action	Available budget (M€)	Expected number of projects
HORIZON-HLTH-2024-DISEASE-03-08-two-stage Comparative effectiveness research for healthcare interventions in areas of high public health need	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	45	7	6 tp 7
HORIZON-HLTH-2024-DISEASE-03-11-two-stage Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	30	3	8 to 10
HORIZON-HLTH-2024-DISEASE-03-13-two-stage Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	25	3	6 to 8
HORIZON-HLTH-2024-DISEASE-03-14-two-stage Tackling high-burden for patients, under-researched medical conditions	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	25	4	6 to 7
HORIZON-HLTH-2024-DISEASE-08-12 Pandemic preparedness and response: Maintaining the European partnership for pandemic preparedness	11 Apr 2024	Single stage	CSA	2	1	Around 2
HORIZON-HLTH-2024-DISEASE-08-20 Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential	11 Apr 2024	Single stage	RIA	50	5	7 to 8
HORIZON-HLTH-2024-DISEASE-09-01 European Partnership: One Health Anti-Microbial Resistance	11 Apr 2024	Single stage	COFUND	100	1	around 100

Destination 4. Ensuring access to innovative, sustainable and high-quality health care

Topic name	Deadline	1 or 2 stage	Type of action	Available budget (M€)	Expected number of projects	Expected funds per project (M€)
HORIZON-HLTH-2024-CARE-04-04-two-stage Access to health and care services for people in vulnerable situations	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	30	5	4 to 6

Destination 5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

HORIZON-HLTH-2024-TOOL-05-06-two-stage Innovative non-animal human-based tools and strategies for biomedical research	19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)	Two stage	RIA	25	4	4 to 8
HORIZON-HLTH-2024-TOOL-11-02 Bio-printing of living cells for regenerative medicine	11 Apr 2024	Single stage	RIA	25	4	6 to 8

Destination 6. Maintaining an innovative, sustainable and globally competitive health-related industry

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)	11 Apr 2024	Single stage	RIA	10	1	8 to 10
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	11 Apr 2024	Single stage	CSA	2	1	around 2

Health Partnerships

Health Partnerships

Institutionalized Partnerships



Co-Funded Partnerships



EP_RD



Co-Programmed Partnerships



ERA4Health Partnership



This Partnership brings the opportunity to increase **European collaborative research funding** by creating a **funding body** for joint programming in priority areas addressing European Public Health Needs and set up Europe at the forefront of science and innovation in Health Research by 2050.

SO1. Support relevant **medical research** including clinical fields and intervention areas (prevention, diagnosis, treatment)

SO2. Improve the utilisation of existing **health technologies** in clinical practice

SO3. Build capacity, in particular in **conducting IICs** at European scale

SO4. **Implement and develop RRI** in multiple ways (Partnership operationalization, calls, in project evaluation and monitoring)

Phase 1

- Integrate existing initiatives and launching transnational calls in **nutrition, diet and healthy life styles, cardiovascular diseases and nanomedicine**
- Establish a framework to support multinational Investigator Initiated Clinical Studies (IICs)
- Duration: **2 years**

Phase 2

- Calls in priority areas
- **Calls for IICS** in Health Technologies addressing public health needs
- Duration: **5 years**

High-quality, fairly
accessible, sustainable,
efficient, resilient and
inclusive health and care
systems for all

- ❑ Increase funding opportunities and strengthen the research and innovation community
- ❑ Fill the knowledge gap
- ❑ Increase the ability to implement innovation
- ❑ Intensify cooperation among countries and beyond healthcare
- ❑ Increase stakeholders' involvement

Announcement of the Joint Transnational Call for proposals “Healthcare of the Future”

THCS launches its first Joint Transnational Call for proposals aiming to encourage the optimization of patient care pathways and contribute to the transition towards more sustainable, efficient, resilient, ethical, high-quality, and accessible person-centered healthcare systems. More than 30 funding agencies participate with an indicative budget of more than 30 million €.

Innovative Health Initiative



IHI call 4 (two stage call)

Topic 1: Expanding translational knowledge in minipigs: a path to reduce and replace non-human primates in non-clinical drug safety assessment

Topic 2: Patient-centric blood sample collection to enable decentralised clinical trials and improve access to healthcare



EDCTP3 – Global Health Partnership



One Stage

Global Health EDCTP3 Training Networks - Clinical Research Fellowships

Funding to successfully finalise EDCTP2-funded clinical trials that were negatively impacted by the COVID-19 pandemic

Strengthening ethics and regulatory capacity

Research to rapidly evaluate interventions on Ebola outbreaks in sub-Saharan Africa

Implementation research/real life assessment of existing interventions in women and children's health

Two Stages

Improving modes of delivery, deployment, and uptake of vaccines through phase IV/implementation research

Advancing point-of-care diagnostics to the market

Deadline of Proposal Submission

One stage – 29 June 2023

Two-stage - 28 September 2023 (first stage) 28 March 2024 (second stage)

Calls timeline & deadlines



Cluster Health

Single stage topics

11 Apr 2024
Deadline

Two-stage topics

19 Sep 2023
1st stage deadline

11 Apr 2024
2nd stage deadline



innovative health initiative

Call 4 to open tbc



Global Health EDCTP3

Single stage topics

29 jun 2023
Deadline

Two-stage topics

28 Sept 2023
1st Stage deadline

28 Marc 2024
2nd stage deadline

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