UK Research and Innovation

Horizon Europe Health Funding Opportunities

16 Jun 2025, for Healthy Living CoP
(Slides will be available afterwards)

Sign up to our newsletter:

UK National Contact Points (NCPs) for Horizon Europe Health:

Jo Frost (ncp-health@iuk.ukri.org) - contact for industry **Linked in**

Tristan Fancourt (ncp@mrc.ukri.org) - contact for academia

If you are from another sector (e.g. Charity, Government, NHS) please copy both Jo and Tristan into your email

Three questions about you…

Q1) Which would best describe you?

a) **New to Horizon Europe**, I don't know much about it, but have come to learn today

b) **I know a little about Horizon Europe**, but have not applied for a grant

c) **I am experienced, and have for applied to Horizon Europe** (or the predecessor programmes such as Horizon 2020 or FP7) **or have taken part in project**

About you…

Q2) Which would best describe you?

a) From academia

b) From an SME (Small and Medium Sized Enterprise)

c) From any other type of organisation (e.g. large company, charity, museum, government department etc)

About you…

Q3) Which would best describe you?

a) **I'm a researcher or innovator**

b) **I provide support to those applying to Horizon**
(for example research facilitator, research support, Northern Irish Contact Point etc)

Agenda

- **About You**
- **Support available** (National Contact Points (NCPs), Pump Priming, IUK Travel Grants, UKRO, IP helpdesk)

- **Horizon Europe Intro and UK association**
- **Types of Countries**

- **Funding opportunities related to Health in Pillar 2 of Horizon Europe**
  - Health Cluster
  - Cancer Mission
  - Health Partnerships (including IHI, GH EDCTP3, OH AMR, Pandemic Preparedness and Brain Health)

- **Other Funding Opportunities**
  - Pillar 3 (EIC, EIE, Eureka including Eurostars, EIT)
  - Pillar 1 (ERC, MSCA, Research Infrastructures)
  - COST

- **Innovate UK International Activities and Funding**
- **Questions**

What is a National Contact Point (NCP)?

The network of **National Contact Points in the UK** and **other countries** provide free guidance, practical information and assistance on all aspects of participation in Horizon Europe.

NCP services vary in each country/sector, but typically include:

Informing and awareness raising
on Horizon Europe and other EU programmes

Assisting, advising and training
to improve the quality of Horizon Europe proposals

Signposting and cooperation
highlighting support avail. & supporting consortium development

UK Health NCPs are part of a Horizon Europe **project** with other health NCPs which has developed **useful tools** including **tips to support consortium development**

UK Research and Innovation

Tristan Fancourt
UK Health NCP
for academia

Jo Frost
UK Health NCP
for industry

Linked in

Sign up to our UK NCP newsletter:

Other Horizon Support for UK Applicants

1) Innovate UK: Pump Priming Funding

(recently reopened)

- For individual UK SMEs to explore and access Horizon Europe collaborative research & innovation opportunities
- Previously offered up to £5,000 (excluding VAT)
- Plus support from UK NCPs + an Innovate UK Business Growth Specialist

2) British Academy Horizon Europe Pump Priming

(recently closed)

- Up to £10,000
- Must be led by an eligible Principal Investigator (e.g. academic)
- Pillar 2 of Horizon Europe only – for all research and innovation fields?

Other Horizon Support for UK Applicants

3) Innovate UK: Travel Support to attend European Events

(currently closed)

- Helps UK SMEs expand their networks and build consortia
- Up to £700 to cover T&S to attend specific events

4) UK Horizon Europe Hub website

5) UKRI's UK Research Office (UKRO)

- UK NCPs for **European Research Council** and **Marie Skłodowska-Curie Actions, COST, Widening** and the **New European Bauhaus**
- You can also get support across Horizon Europe (traditionally UKRO mainly helps Unis) and European Officers at Unis can **register for updates**

UK Research and Innovation

Other Horizon Support for UK Applicants

6) Enterprise Europe Network (EEN)

- Helps businesses innovate and find partners

7) EU Intellectual Property (IP) Helpdesk

- Very useful free to use helpdesk
- Includes helpline, training events, templates, guides and forms (including how to write an exploitation and dissemination plan)

8) Innovate UK Business Connect

- Provides support for a range of Health Innovation sectors and internationalisation.
- Runs Innovation Networks and Community of Practice
- Provides information and alerts through the UK Horizon Europe Hub and Opportunities pages

Other Horizon Support for UK Applicants

9) Welsh Government's Horizon Europe Unit

- Offers general advice on the programme and
- "Agile Cymru" grants to facilitate access, covering training, consultancy, travel, events and more
- **Horizon.Europe@gov.wales** / **Horizon.Europe@llyw.cymru**

10) Scotland Regional Contact Point: Ann Marie Reid

- Based at Scotland Enterprise **annmarie.reid@scotent.co.uk**

11) Northern Ireland Contact Point (NICP) Network

- Each NICP has expert knowledge in a specific funding area
- **Find your NICP contact**

What is Horizon Europe?

Horizon Europe **is the EU's Research and Innovation funding** programme and runs calls from 2021 until 2027

It is the largest international R&I funding programme with a **budget of €95.5 billion***

The UK has Associated to Horizon Europe, which means that UK researchers and innovators can fully participate in Horizon Europe (including leading projects)

- **Horizon Europe funds all types of organisation** (including academia, SMEs, large companies and others)
- **It funds all Research & Innovation (R&I) sectors**
  - some calls specify the R&I to be done
  - other calls leave that up to the applicants to decide

* Plus Associated Country contributions. Associated Countries have signed an agreement with the EU which means that organisations from the Associated Country can receive Horizon Europe funding, and can take part in and lead projects.
** Only exceptions:
- *European Innovation Council Fund (equity part of EIC Accelerator); and*
- *very exceptional cases if the eligibility for individual funding calls is limited in the Work Programme to EU Member States or certain other countries.*

UK Research and Innovation

Horizon Europe

"Strengthening research ties benefits both the UK and our European partners. Horizon Europe provides many opportunities for UK researchers, and this scheme will prepare them to compete effectively for a share of its c. £80 billion. By fostering collaboration with a diverse range of organisations, the UK research community can access expertise and resources across Europe, driving scientific progress that benefits everyone."

Minister of State for Science, Research and Innovation, Lord Vallance

Types of Countries in Horizon Europe

Automatically eligible to receive EU funding

EU Member States
and their overseas territories

Associated Countries
(**Overall list** + **Info on UK Association**)

117 Low and Middle Income Countries (LMICs)
(most LMICs except BRIC, Mexico, Chile…)

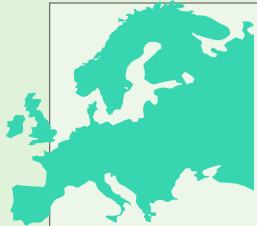**List of Participating Countries in Horizon Europe** contains information about countries eligible for funding
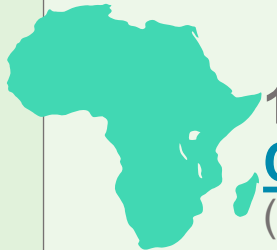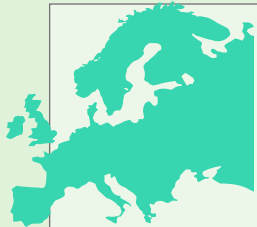
Types of Countries in Horizon Europe

Automatically eligible to receive EU funding

EU Member States
and their overseas territories

Associated Countries
(**Overall list** + **Info on UK Association**)

117 Low and Middle Income Countries (LMICs)
(most LMICs except BRIC, Mexico, Chile…)

Can participate with own funding
(only funded by Horizon Europe in exceptional cases*)

Third countries:
Developing economies (Brazil, India, China**, Mexico, Chile,…)
and industrialised countries (Japan, US*,…)

* Exceptional cases:
"if provided for in the specific call/topic conditions, or if their participation is considered essential for implementing the action by the granting authority."
For example, many call topics in the main Health Work Programme state that US organisations can be funded.

See Work Programme 2025 General Annexes for rules about China, Russia, Hungary, Belarus and parts of Ukraine (p6-9)

List of Participating Countries in Horizon Europe contains information about countries eligible for funding

Types of Countries in Pillar II of Horizon Europe

EU Horizon Europe Programme

- Countries associated to Horizon Europe
- EU Countries
- Low to Middle Income Countries

Consortium Eligibility

At least one independent legal entity established in a **member state**; and

at least two other independent legal entities each established in either a different **member state** or an **associated country**.
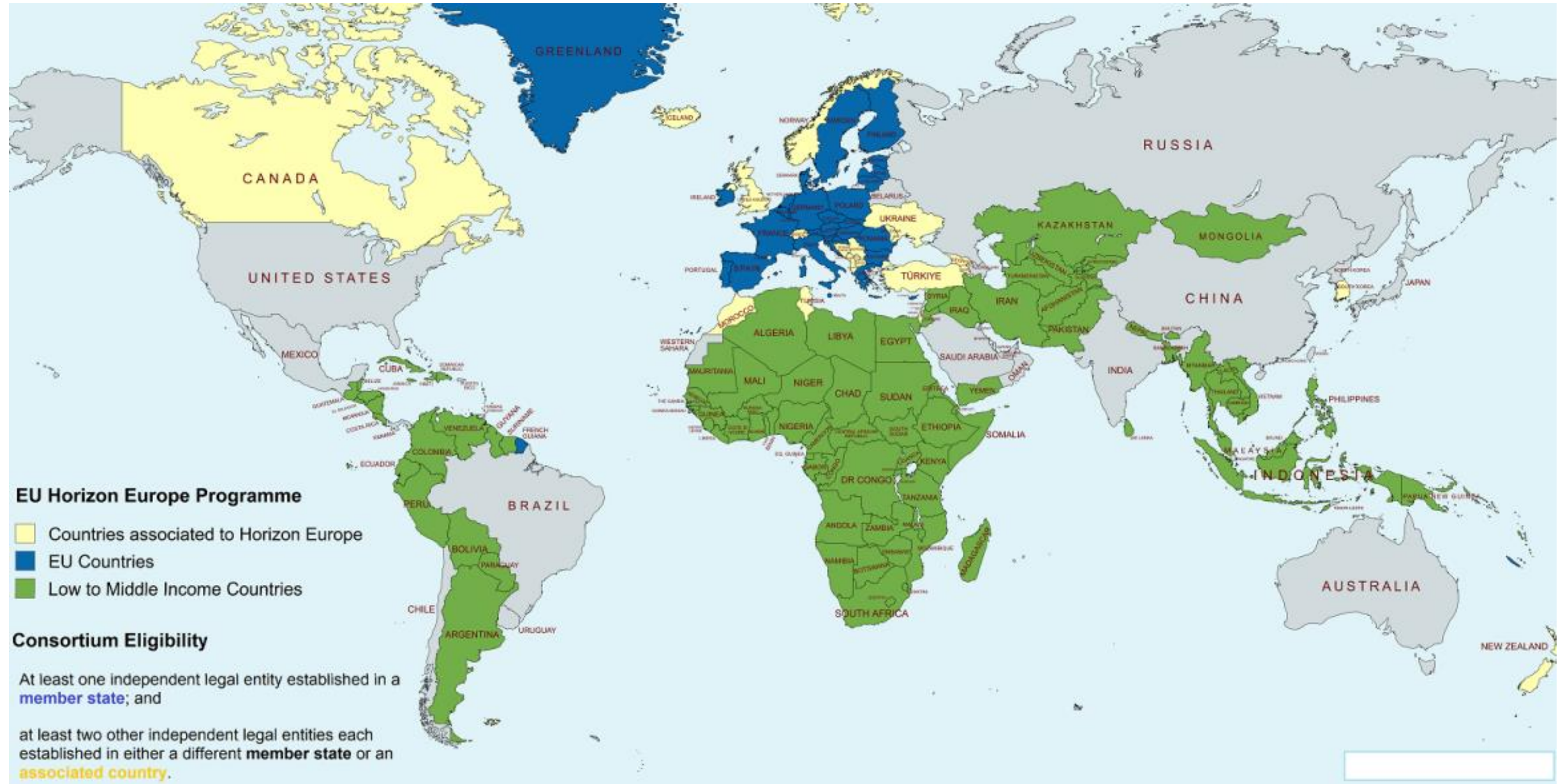
Types of Organisation

Unless stated otherwise in the call text:

All types of organisation can participate in Horizon Europe proposals and projects including

- academia

- industry of any size,

- Research and Technology Organisations (RTOs)

- governments,

- charities,

- regulators, patient groups, hospitals and any other type of organisation.

All types of organisation can access funding as long as they come from a country which is eligible for Horizon Europe funding (shown in green on the previous slide).
If an organisation does not come from a country eligible for funding, then they can participate but normally must bring their own funding.

Why Participate?

- **Access to funding**

- **Solve global challenges through collaborative research and development generating world leading expertise and innovation, resulting in new UK growth opportunities and jobs.**

- **Benefit from cutting edge European and global research, technologies, infrastructure, talent**

- **Gain access to and collaborate with supply and value chains within Europe and globally**

- **Influence standards, regulations, and policies,**
  paving the way for UK expertise and solutions to be applied globally

UK Research and Innovation

HORIZON EUROPE

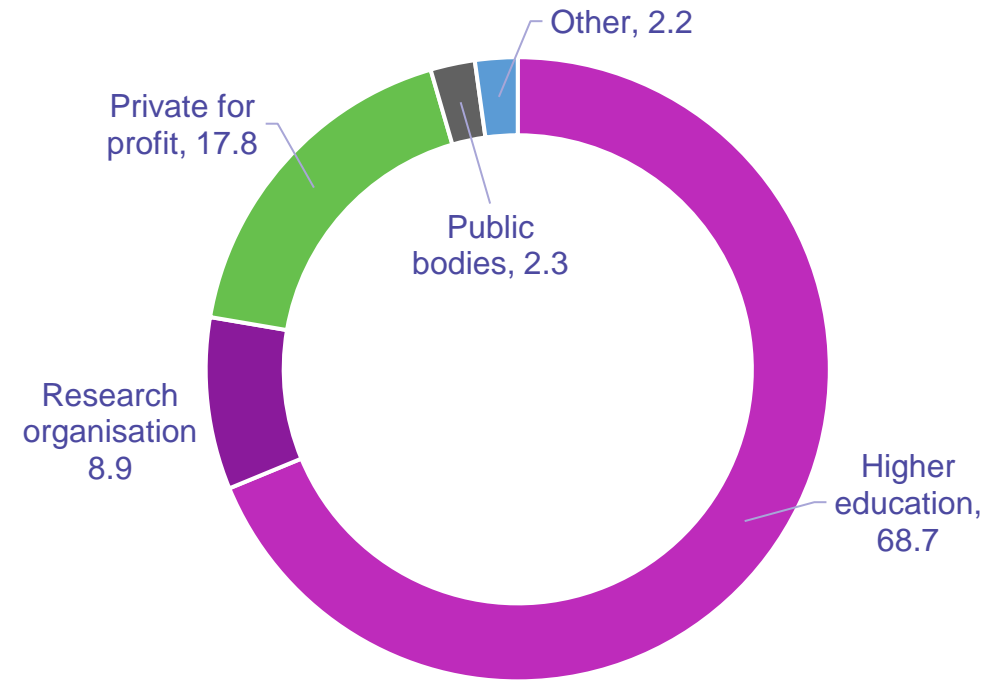# Why take part in Horizon Europe?

Very short UKRI video playlist (about 3 mins each)
with snippets of lots of UK participants briefly explaining the benefits of taking part in Horizon projects:

- Video 1 (2m44) - overview

- Video (1m33) – by a SME from Wales that led a Horizon Health project

There are also some written short case studies about UK companies involved in Horizon Grants on the UKRI website

UK Success in Horizon 2020 & Funding Won

14.75% success rate (EU average 11.91%) → **16,303 participations** → **9,802 signed grants** (~33% of EU total) → **€7.41B EU contribution**

2,845 SME participations → **€933M EU contribution**

Donut chart:
- Higher education, 68.7
- Private for profit, 17.8
- Research organisation 8.9
- Public bodies, 2.3
- Other, 2.2

UK Research and Innovation
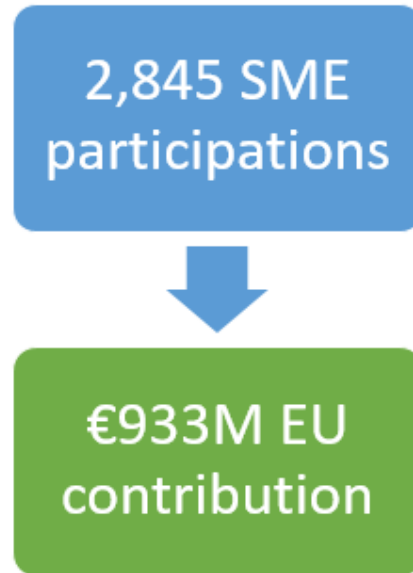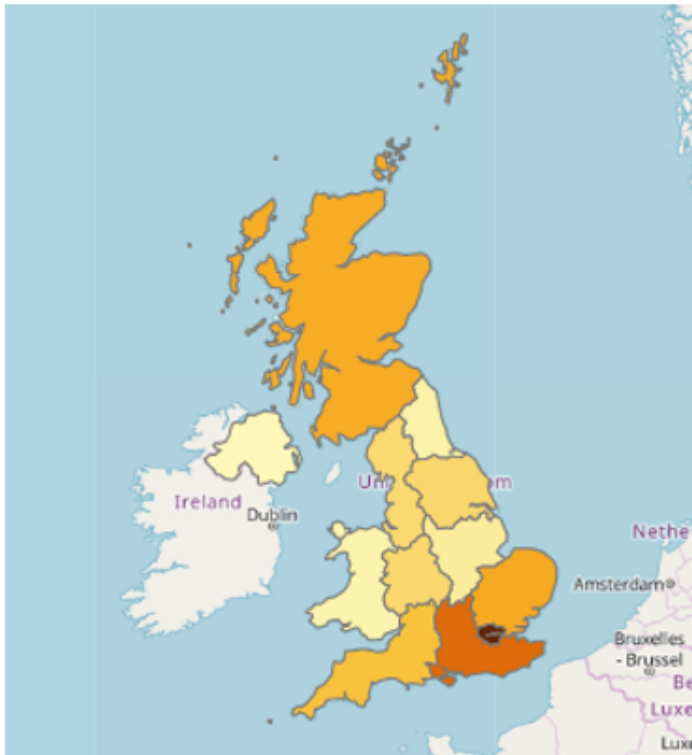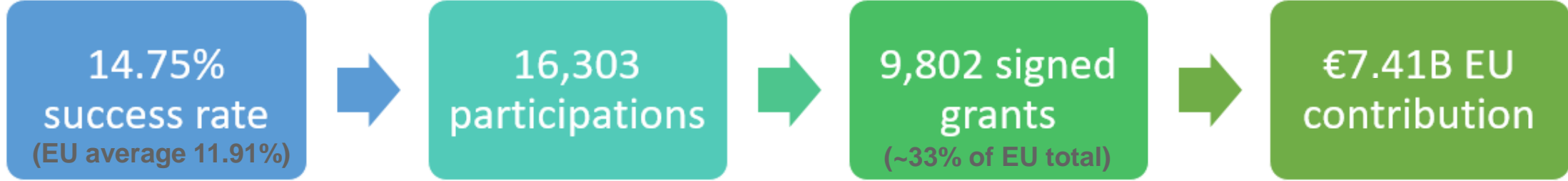
HORIZON EUROPE

Horizon Europe Structure

€53.8bn

€24.9bn

€13.4bn

Pillar I
EXCELLENT SCIENCE

Pillar II
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Pillar III
INNOVATIVE EUROPE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures

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**

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

UK Research and Innovation

(Budgets shown are for 2021-2027.
Budgets will be higher than above once the UK and other Associated Country contributions are included)
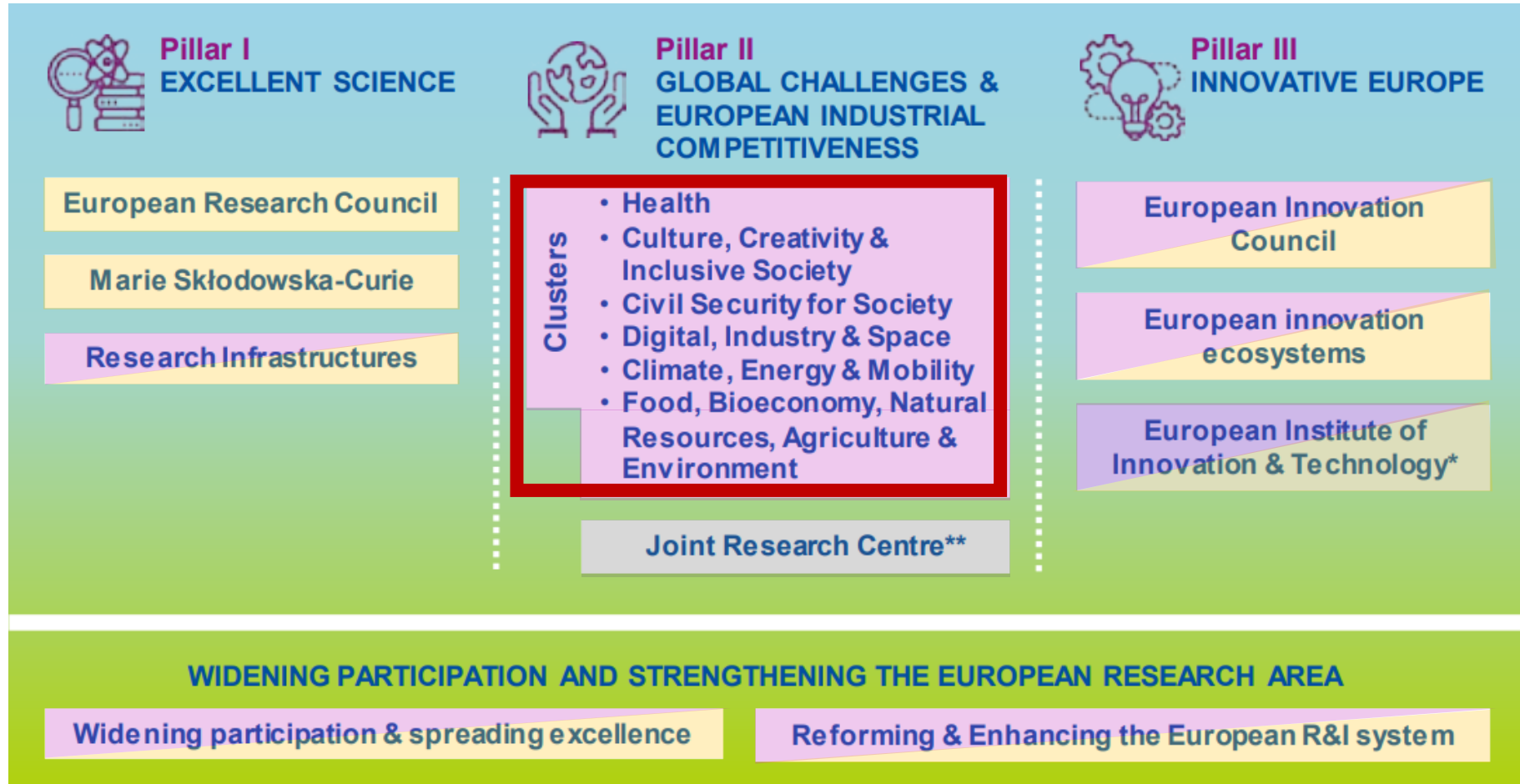
Key:
Open to all research and innovation fields

Challenge driven – must solve the problem posed – not bottom-up idea driven

UK Research and Innovation

Horizon Europe
Funding Opportunities – Pillar II, including the Health Cluster

Horizon Europe – Pillar II

Horizon Europe – Pillar II - Clusters

Pillar 2

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health — **€8.3 bn**
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

UK Research and Innovation

HORIZON EUROPE

Horizon Europe – Pillar II - Clusters

Pillar 2
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters
- Health — **€8.3 bn**
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

- **Challenge driven – must solve the problem posed by the European Commission (so not bottom-up idea driven)**

- Each cluster has a document called a **'Work Programme'.**
  It lists specific call topics, and each call topic has a recommended

  - Scope

  - Expected outcomes (impact)

  - Budget

- **2025 Horizon Europe Health Work Programme**

- **Mainly funds consortium projects** with at least 3 different legal entities from 3 different Member States and/or Associated Countries.
  At least one organisation must be from an EU Member State.

- **Consortium partners often very varied** –you should have the right people for the tasks and from any type of legal entity

- Project size for each varies from less than €1m to a few million

- Typical duration?

Horizon Europe – Pillar II - Health

Divided into six 'destinations' (research themes), each containing a list of call topics (funding opportunities)

1. **Staying healthy in a rapidly changing society**	**2.** **Living and working in a health-promoting environment**	**3.** **Tackling diseases and reducing disease burden**
4. **Ensuring equal access to innovative, sustainable and high-quality healthcare**	**5.** **Developing and using new tools, technologies and digital solutions for a healthy society**	**6.** **Maintaining an innovative, sustainable and competitive EU health industry**

- **2025 Horizon Europe Health Work Programme** (dated 14 May 2025) - worth €696m funding in main calls

- **Online Infoday 22 May**

- **Online Partnering Event 5-6 May** (brokerage system has reopened and still available to use)

- Keep an eye on our newsletter. **If you are thinking of applying, please let us know.**

- Call topics for 2026-27 (2-year) Work Programme tbc. Expected publication ~Dec 2025

UK Research and Innovation

Health Cluster - Destination 1

€40m

~5 projects funded

Staying healthy in a rapidly changing society

Call: **Health (Two Stage 2025)**

Opened: 22 May 2025

Deadlines: **16** Sept 2025 (first stage) / 16 April 2026 (second stage)

HORIZON-HLTH-2025-03-...	Topic Title	Type of Action*	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
STAYHLTH-01-two-stage	**Improving the quality of life of persons with intellectual disabilities and their families**	RIA	40	6-8	5

- **Key for "Types of Action" (see next slide for definitions)**
  - Research and innovation actions (RIA)
  - Innovation actions (IA)
  - Coordination and support actions (CSA)
  - Programme Co-fund Actions (COFUND) – Unlikely to be suitable for you. Please seek NCP advice

Types of Action (in Horizon Europe Pillar 2)

2025 Work Programme General Annexes (from p13 and p31)

Research and innovation actions (RIA)

- Activities aiming primarily to **establish new knowledge or to explore the feasibility** of a new or improved technology, product, process, service or solution.
- May include basic and applied research, technology development and integration, testing, demonstration and validation on a small-scale prototype in a laboratory or simulated environment.

Innovation actions (IA)

- Activities directly aimed at **producing plans and arrangements or designs** for new, altered or improved products, processes or services
- May include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

Coordination and support actions (CSA)

- Activities contributing to the objectives of the Horizon Europe, excluding R&I activities…
  (with some rare exceptions – see the General Annexes to the Work Programme)

Pre-commercial procurement actions (PCP) – None in 2025 Health Draft Work Programme
Public procurement of innovative solutions actions (PPI) – None in 2025 Health Draft Work Programme
Programme Co-fund Actions (COFUND) **– Unlikely to be suitable for you. Please seek NCP advice.**

Main Types of Project & Max Funding Rates	
	• **RIA** – all participants receive **100%** of (eligible direct costs + indirect costs at flat rate of 25% of direct costs*). Page limit usually 45 pages
	• **IA** – for profit participants receive **70%** of (eligible direct costs + indirect costs at flat rate of 25% of direct costs*). Page limit usually 45 pages – non-profit organisations receive **100%** of (eligible direct costs + indirect costs at flat rate of 25% of direct costs*).
	• **CSA** – all participants receive **100%** of (eligible direct costs + indirect costs at flat rate of 25% of direct costs*). Page limit usually 30 pages

*indirect costs are a flat rate of 25% of the (total eligible direct costs, excluding eligible direct costs for subcontracting, financial support to third parties and any unit costs or lump sums which include indirect costs)

Health Cluster - Destination 2

€80m

**Living and working
in a health-promoting environment**

~11 projects funded

Call: **Health (Two Stage 2025)**

Opened: 22 May 2025

Deadlines: **16** Sept 2025 (first stage) / 16 April 2026 (second stage)

HORIZON-HLTH-2025-03-...	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
ENVHLTH-01-two-stage	The **impact of pollution** on the **development and progression of brain diseases and disorders**	RIA	40	6-7	6
ENVHLTH-02-two-stage	Advancing knowledge on the **impacts of micro- and nanoplastics on human health**	RIA	40	7-8	5

Health Cluster - Destination 3

Info from 2025 Health Work Programme (dated 14 May 2025)

€202m*

Tackling diseases and reducing disease burden

26 projects funded*

Call: **Health (Single stage 2025)**

Opened: 22 May 2025
Deadline (single stage): **16** Sept 2025

HORIZON-HLTH-2025-01-...	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
DISEASE-01	**Testing safety and efficacy of phage therapy for the treatment of antibiotic-resistant bacterial infections**	RIA	45	~15	3
DISEASE-03	Development of **antibodies and antibody-derived proteins** for the **prevention and treatment** of infectious diseases with epidemic potential	RIA	50	~10	5
DISEASE-04	**Leveraging artificial intelligence for pandemic preparedness and response**	RIA	35	6-8	5
DISEASE-05	**Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)**	CSA	2	~2	1
DISEASE-06	**Implementation research addressing strategies to strengthen health systems for equitable high-quality care and health outcomes in the context of non-communicable diseases (GACD)**	RIA	20	3-4	5
DISEASE-O7	**Tackling high-burden for patients and under-researched medical conditions (NEW)**	RIA	30	~6	5

Health Cluster - Destination 3 (cont'd)

Info from <u>2025 Health Work Programme</u> **(dated 14 May 2025)**

€202m*

26 projects funded*

Tackling diseases and reducing disease burden

Call: **Health (Two Stage 2025)**

Opened: 22 May 2025
Deadlines: 16 Sept 2025 (first stage) / 16 April 2026 (second stage)

HORIZON-HLTH-2025-03-...	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
DISEASE-02	**Advancing innovative interventions for mental, behavioural and neurodevelopmental disorders**	RIA	50	6-8	7

Health Cluster - Destination 4

**Info from ** (dated 14 May 2025)

€40m

2 projects funded

Ensuring equal access to innovative, sustainable and high-quality healthcare

Call: **Health (Single stage 2025)**

Opened: 22 May 2025
Deadline (single stage): **16** Sept 2025

HORIZON-HLTH-2025-01-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
CARE-01	**End user-driven application of Generative Artificial Intelligence models in healthcare (GenAI4EU)**	RIA	40	15-20	2

Health Cluster - Destination 5

€220m

21 projects funded

Developing and using new tools, technologies and digital solutions for a healthy society

Call: Health (Single stage 2025)

Opened: 22 May 2025
Deadline (single stage): **16** Sept 2025

HORIZON-HLTH-2025-01-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
TOOL-01	Enhancing **cell therapies with genomic techniques**	RIA	50	8-10	5
TOOL-02	Advancing **cell secretome-based therapies**	RIA	40	9-13	3
TOOL-03	**Leveraging multimodal data to advance Generative Artificial Intelligence applicability in biomedical research (GenAI4EU)**	RIA	50	15-17	3
TOOL-05	**Boosting the translation of biotech research into innovative health therapies**	RIA	80	4-8	10

Health Cluster - Destination 6

Info from [2025 Health Work Programme](#) (dated 14 May 2025)

€84m

Maintaining an innovative, sustainable and competitive EU health industry

11 projects funded

Call: Health (Single stage 2025)

| HORIZON-HLTH-2025-01-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
IND-01	Optimising the manufacturing of Advanced Therapy Medicinal Products (ATMPs)	IA	40	6-8	5
IND-02	Digitalisation of conformity assessment procedures of medical devices and in vitro diagnostic medical devices	CSA	4	4	1

Call: Health (Two Stage 2025)

HORIZON-HLTH-2025-03-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
IND-03	Facilitating the conduct of **multinational clinical studies of orphan devices and/or of highly innovative ("breakthrough") devices**	RIA	40	6-8	5

Consortia Size - Actual

Statistics on actual consortia size (excluding IHI):

Societal Challenge 1 on "Health; Demographic Change and Well-being" of the previous EU R&I programme, Horizon 2020 (2014-2020):

➤ 80% of RIAs had between **7 to 18 participants (13 in average)**

➤ 613 projects (RIAs) involving 8143 participants:

from EU Member States (87%), H2020 Associated Countries (7%) other Third Countries (6%)

➤ Type of organisations: Higher or Secondary Education Establishments (42%), Private for-profit entities (23%), Research Organisations (23%), Public bodies (6%), Other (6%).
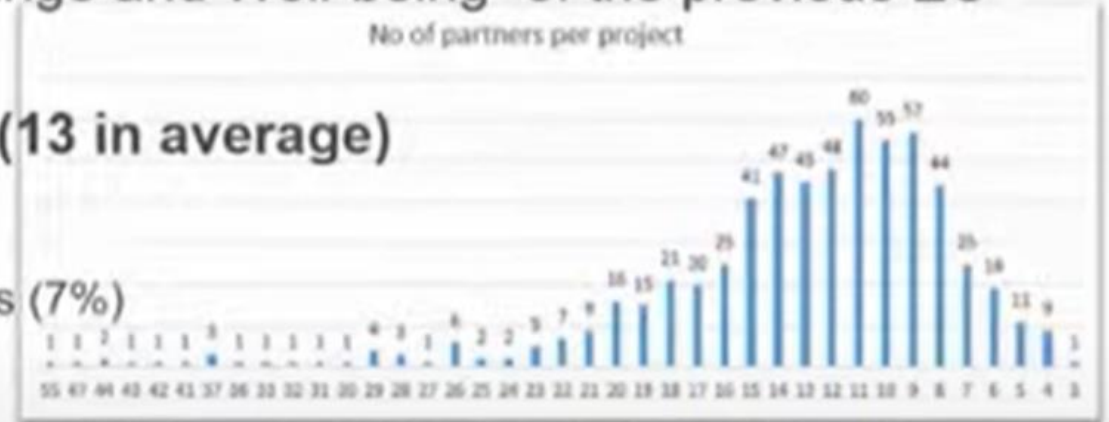
No of partners per project

What does a typical Pillar II project look like?

- Pillar II mainly funds consortium projects. Minimum consortium size:

  - at least 3 different legal entities from 3 different EU Member States (MS) and/or **Associated Countries (AC)**

  - where at least one of these organisations is from an EU Member State

- In reality, consortia are normally larger

- Once you meet the minimum requirements above, then you can add other organisations from the same or different countries

- It is common to have more than one UK organisation in the same consortium

- Countries which are not EU MS or AC can also be part of your consortium, but would not count to the minimum 3 countries.

- Organisations from 122 **Low and Middle Income Countries (LMICs)** can be funded.

- **Other countries (such as high income countries that are not Member States or Associated Countries) would normally have to fund their own participation** (unless specified in the call, or seen as essential)

- **Consortium partners often very varied** –you should have the right people for the tasks and (unless specified in the call text) your partners can be from any type of organisation

You could do a Horizon Europe project with any of the Swedish Organisations you meet this week!

Pillar II – Clusters – Infodays and Partnering Events

Please sign up to the UK NCP newsletters to stay up to date

		Infoday	Partnering
1	**Health**	**22 May** online	**27 March** online **5-6 May** online
2	**Culture, Creativity & Inclusive Society**	**15 May** online	**16 May** online
3	**Civil Security for Society**	**16 May** online	
		11-12 June Brussels/hybrid	
4	**Digital, Industry and Space**	**13-14 May**	**20 May (Industry tbc) Strasbourg** **Space: 19 May online**
5	**Climate, Energy and Mobility**	**6 May** (in person & online)	**6 May** (in person in Brussels only)
6	**Food, Bioeconomy, Natural Resources, Agriculture & Environment**	**20-21 May** online	**27 May brokerage + 28 May training (both in Warsaw)**
	Missions	**22-23 May** online	**27 March** online (Cancer) **26-27 May** for all Missions (27 May for Cancer Mission)

Horizon Europe Pillar II - Evaluation

Evaluation Criteria in Horizon Europe*

[2025 Work Programme General Annexes](#) (from p22)

- Weighted equally for:
  - Research and Innovation Actions (RIAs)
  - Coordination and Support Actions (CSAs)
- Impact weighted at 1.5 for Innovation Actions (IAs)

- Scored 1-5
- Thresholds:
  - Often 4/5 for each criteria
  - Often 12/15 overall for Cluster 1 Health

- Two-stage calls: Excellence and Impact only at first stage, threshold at first stage normally 8 or 8.5

Excellence

Impact

Implementation

UK Research and Innovation

Horizon Europe

* unless otherwise stated in the Work Programme

Priority Order for Proposals with the Same Score

In the absence of special arrangements in the specific call/topic conditions, the following method will apply for each group of proposals with the same score

1) Proposals that address aspects of the call that have not otherwise been covered by more highly ranked proposals

2) The proposals identified under 1), if any, will themselves be prioritised according to the scores they have been awarded for 'Excellence'. When these scores are equal, priority will be based on scores for 'Impact'. In the case of 'Innovation actions', priority will be given to the score for 'Impact', followed by that for 'Excellence'.

3) **If necessary, the gender balance among the researchers with a leading role named in the researchers table**

4) **If necessary, any further prioritisation will be based on geographical diversity, defined as the number of Member States or Associated Countries represented in the proposal, not otherwise receiving funds from projects higher up the ranking list (and if equal in number, then by budget).**

5) If a distinction still cannot be made, the panel may decide to further prioritise by considering other factors related to the objectives of the call, or to Horizon Europe in general. **These may include, for example, enhancing the quality of the project portfolio through synergies between projects or, where relevant and feasible, involving SMEs.**

From [2025 Work Programme General Annexes](#) (p27)

Cancer Mission

What is a Horizon Europe 'Mission'?

- A mission is a portfolio of activities intended to achieve a **bold, 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 a wide range of Europe citizens.

Goal of Cancer Mission

- Improve the lives of more than 3 million people by 2030, through prevention, cure and for those affected by cancer including their families, to live longer and better
(jointly with **Europe's Beating Cancer Plan**)

Cancer Mission Funding Calls under Horizon Europe:

- **2025 Missions Work Programme** (dated 14 May 2025)
€129.45m of Cancer related calls

- **Online European Commission Info Session 23 May 2025 (am)** & **Online Partnering Event (27 May)**

- **2026 Work Programme** calls tbc and expected to be published ~Dec 2026. **2027 Work Programme** also tbc.

UK Research and Innovation

If you are from the UK and thinking of applying, please let us know

Other Missions: Adaptation to **Climate Change,** Restore our **Oceans and Waters**, **Climate-Neutral and Smart Cities**, **Soils**

HORIZON EUROPE

Pillar II - Cancer Mission

€117m

Cancer Mission (2025 Call)

19 projects funded

Call: **Supporting the implementation of the Cancer Mission**

Opened: 6 May 2025
Deadline: **16** Sept 2025

HORIZON-MISS-2025-02-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
CANCER-01	**Sustained collaboration of national and regional cancer funders to support the Cancer Mission through translational research**	CSA	5	~5	1
CANCER-02	**Understanding the effects of environmental exposure on the risk of paediatric, adolescent and young adult cancers**	RIA	30.2	6-7	5
CANCER-03	**Innovative surgery** as the cornerstone of affordable multi-modal therapeutic interventions benefitting cancer patients with locally advanced or metastatic disease	RIA	31	7-10	4
CANCER-04	**Investigator-initiated multinational early-stage innovative clinical trials for paediatric cancer**	RIA	25	6-8	4
CANCER-05	**Pragmatic clinical trials to enhance the quality of life of older cancer patients** (65 years and older) **through nutrition**	RIA	15	3-5	4
CANCER-06	HORIZON-MISS-2025-02-CANCER-06: Support to the network of National Cancer Mission Hubs (NCMHs)	CSA	11	~11	1

Pillar II - Cancer & Cities Missions - Joint Call

Info from 2025 Missions Work Programme (dated 14 May 2025)

€12m

2 projects funded

Joint Call (in 2025) between
the Cancer Mission
& Climate-Neutral and Smart Cities Mission

Call: **Joint Call between Climate-Neutral and Smart Cities Mission & Cancer Mission**

Opened: 6 May 2025
Deadline: 4 Sept 2025

HORIZON-MISS-2025-06-…	Topic Title	Type of Action	Overall Budget (EUR million)	Expected EU contribution per Project (EUR million)	Expected no. of Projects funded
CIT-CANCER-01	Increasing walking and cycling: to reap health benefits, emission reductions and integrate active mobility and micro-mobility devices, with smart technologies and infrastructure	IA	12	6	2

Pillar II - Further Opportunities

Horizon Europe 'Missions' (2025 Mission Work Programme)

New European Bauhaus (NEB) (Pre-published 2025 Draft Work Programme)
This is an EU policy and funding initiative launched that fosters sustainable solutions for transforming the built environment and lifestyles under the green transition.

Horizon Europe
Funding Opportunities – Health Partnerships: Introduction

(Part of Pillar II)

Horizon Europe Health - Partnerships

- European partnerships **bring together the European Commission and private and/or public partners together** to tackle pressing challenges.

- Most partnerships run calls for proposals
  - **Each partnership has different rules on which countries and types of organisation can be funded**
  - **This can change call by call, so please read the call text to check if you are eligible for funding**
  - **Most partnerships do NOT use standard Horizon Europe eligibility rules!**

- There are ~**48 "Partnerships"** in Pillar II of Horizon Europe (Diagram listing partnerships)
- There are 10 different partnerships in the Horizon Europe Pillar 2 Health Cluster
- And if you have any questions, please ask us.

Horizon Europe Health - Partnerships – IHI (€ 2.4 billion)

Innovative Health Initiative (IHI)

{successor to the **Innovative Medicines Initiative (**IMI) but broadened to include prevention, diagnostics, treatment and disease management incl. Pharma, Biotech, MedTech, Vaccines, Radiological, Electromedical and the Healthcare IT Industry.

EU **partnership in health** between:
- the **European Union** represented by the European Commission

and

- the **Healthcare industry associations**:
  - COCIR **(medical imaging, radiotherapy, health ICT and electromedical industries)**
  - EFPIA, including Vaccines Europe **(pharmaceutical and vaccine industries)**
  - EuropaBio **(biotechnology industry)**
  - MedTech Europe **(medical technology industry**)

UK organisations are normally eligible for IHI funding, but check the call text for eligibility rules:
- **UK universities, SMEs, charities and the NHS are normally eligible for IHI funding**
- **For IHI two stage calls, large companies are not normally eligible for funding**

Open Calls (none) / **Future Calls** (Call 11 draft published)(other calls to follow 2025-27) / **Events** / **Newsletter signup**

Innovative Health Initiative (IHI) - Call 11

~€55m from EC

? projects to be funded

IHI Call 11
is expected to be a two-stage call with the 5 call topics below

Call: **IHI Call 11 (Two Stage 2025)**

Opening: By end of June 2025 tbc
Deadlines: tbc (first stage) / tbc (second stage)

HORIZON-JU-IHI-2025-11-…	Topic Title	Type of Action	Overall JU* Budget (EUR million)	Expected IHI JU* contribution per Project (EUR million)	Expected no. of Projects funded
01-two-stage tbc	**Topic 1: Understanding how infections foster and induce non-communicable diseases**	tbc	7.1645 tbc	tbc	tbc
02-two-stage tbc	**Topic 2: Towards precision medicine: platform for transdiagnostic stratification of brain dysfunction**	tbc	19.9626 tbc	tbc	tbc
03-two-stage tbc	**Topic 3: AI-Powered Signal Detection in Pharmacovigilance**	tbc	6.4975 tbc	tbc	tbc
04-two-stage tbc	**Topic 4: Leveraging Europe's Expertise to accelerate Cell Therapy for Type 1 Diabetes**	tbc	8.825 tbc	tbc	tbc
05-two-stage tbc	**Topic 5: Establishing Ortho and Cardiology Ambulatory Surgical Centres in Europe**	tbc	12.004 tbc	tbc	tbc

*JU = Joint Undertaking

Innovative Health Initiative (IHI) - Call 11

- **IHI Webpage on Call 11**

- **IHI Call 11 Infodays 23-30 June 2025**

- **Finding Partners and sharing project proposals**
  - There is likely to be no specific IHI brokerage platform for Call 11
  - Get **advice on finding partners**.

- **Additional information and support**
  - Read the **IHI Guide for Applicants**
    and other core IHI documents on the **call documents page**

- **Questions? Email the IHI** or your NCP (**ncp-health@iuk.ukri.org** and **ncp@mrc.ukri.org**)

Horizon Europe
Funding Opportunities
– Health Partnerships: Global Health EDCTP3
(European and Developing Countries Clinical Trials Partnership)

Global Health EDCTP3

(European and Developing Countries Clinical Trials Partnership)

to deliver new solutions for reducing the burden of infectious diseases in sub-Saharan Africa, and
strengthen research capacities to prepare and respond to re-emerging infectious diseases in this region and across the world

UK organisations are eligible for EDCTP funding
See call text for further info on which countries you need in a consortium

2025 Work Programme & Calls (closed) **Infoday** (11 Feb 25)
2026 Work Programme and Calls expected ~early 2026
Newsletter signup (near bottom of webpage)

New to EDCTP for 2025:
- **Contributing Partners** "will be introduced to facilitate increased engagement with Global Health EDCTP3 and forge new and stronger partnerships"
- Lump sum grants for 2 projects

UK Research and Innovation

HORIZON EUROPE

Horizon Europe
Funding Opportunities
– Health Partnerships: Other 8 Partnerships

Horizon Europe Health - Co-Funded Partnerships

Cofunded by national and regional funders
Therefore the countries involved depend on each partnership and each call
Check the call documents to see which countries and types of organisation are eligible for funding

Cofunded Health partnerships which have started, but not currently any funding opportunities for UK organisations (this may change for future calls/years, so always check the latest documents when new calls are published)

- **Transforming Health and Care Systems (THCS)**
- **Personalised Medicine**
- **European Research Area for Health (ERA4Health)** includes (1) funding calls on nutrition and lifestyle-related diseases, cardiovascular diseases and nanomedicine and (2) investigator initiated clinical studies
- **Rare Diseases Partnership**
- **Chemical Risk Assessment (PARC)** although PARC but does not hold funding calls

Cofunded Health partnerships which have not yet started (all of which likely to have UK involvement)
- **One Health (OH) AMR Partnership**
  (starts June 2025, expect 7 years' worth of calls, first call expected to be announced mid Nov 2025)
- **Pandemic Preparedness** (starts Jan 2026 tbc, expect 7 years' worth of calls)
- **Brain Health** (starts ~ Jan 2026, expect 7 years of calls, a few calls per year) – **Strategic Research and Innovation Agenda (SRIA)**

UK Research and Innovation

HORIZON EUROPE

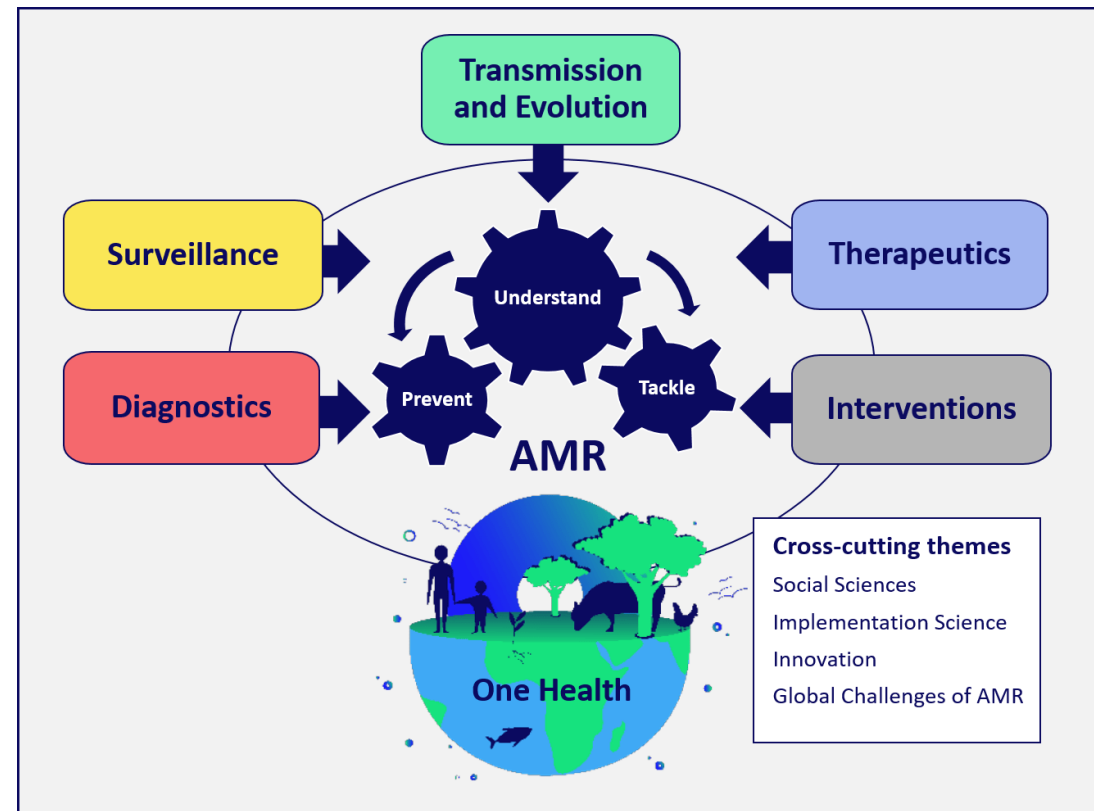# One Health (OH) AMR Partnership (duration 10 years)

- **The new One Health AMR Partnership will launch in June 2025.**
- **It aims to coordinate AMR funding and activities.**
- **It will cover human health, agriculture, environment, industry, finances.**

- It follows on from the previous **Joint Programming Initiative on AMR (JPIAMR)** but with stronger integration of social sciences and humanities, support of innovation, and international engagement.

- **OH AMR will bring together the European Commission and 51 organisations from 28 countries** incl:
  - **Innovate UK** (the part of UKRI that funds UK SMEs)
  - The **UK Medical Research Council (MRC)** (the part of UKRI that funds UK Universities)
  - The **UK government's Department of Health and Social Care (DHSC)**

- **Together these organisations plan to commit over €340 million over 10 years** to boost One Health AMR research and innovation including: coordinating joint transnational calls, actions to strengthen the capacity of the AMR research community, providing frameworks for alignment of policy and stakeholder engagement, and tools to use the new knowledge for the benefit of citizens and society.

One Health (OH) AMR Partnership (duration 10 years)

The OH AMR partnership aims to
1. prevent the emergence and spread of AMR
2. strengthen appropriate use of antimicrobials and infection prevention and control, and
3. provide innovative and cost-effective treatment options.

- The **Strategic Research and Innovation Agenda (SRIA)** has **Research and Innovation Objectives** structured around:
  - five thematic areas
  - and includes several cross-cutting themes

- **Draft Roadmap of Actions (version 8 March 2024)**

One Health (OH) AMR Partnership (duration 10 years)

- The new OH AMR Partnership will hold **7 annual calls for proposals** (2025-2031)

- The **first call will be announced in November** during **World AMR Awareness Week** (18-24 Nov 2025) and will fund international consortium projects, likely to need at least 3 eligible countries

- Each funding call will have its own funding rules, which will be specified in the call documents.
  - Once each call is launched, check call documents to see which countries and types of organisation are eligible for funding
  - The calls do not use standard Horizon Europe rules!

- Funders which may put cofunding into some (but maybe not all) calls include:
  - Innovate UK (which would enable UK SMEs to be funded)
  - Medical Research Council (which would enable UK universities to be funded)

UK Research and Innovation

HORIZON EUROPE

OH AMR First Call (Provisional info, all subject to change!)

- Call opens in November this year and will be on the focus area detailed in the SRIA titled 'Provide innovative and cost-effective treatment options'
  - To develop new antimicrobials, novel treatment protocols or alternative treatment strategies against human infectious diseases along with their respective diagnostics
  - To improve, preserve and reinforce the clinical efficacy of current antimicrobials
  - Identification of barriers to access, availability, quality and uptake of therapeutic solutions and development of solutions to overcome those barriers
  - Assessment and prediction of the impact of economic incentives and regulations on drug development, drug production, drug supply and treatment availability

- Approx budget tbc - €35 million

- Participating countries (tbc, and also there may be rules for each country on which organisations can funded – eg type of organisation, region etc): Austria, Belgium, Canada, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Israel, Italy, Latvia, Lithuania, Malta, Moldova, Netherlands, Norway, Poland, Portugal, Slovakia, South Africa, Spain, Sweden, Switzerland, Turkey, and UK

Why also look outside the Health Cluster for funding?

- **In Horizon 2020 (the EU's Research and Innovation Programme 2014-2020)**
  - 29% of projects including Health and Medical Sciences were funded in the Health Challenge
  - **71% of projects including Health and Medical Sciences were funded outside of the Health Challenge**

- **Where you apply may depend on your R&I idea, and on what kind of project you want to do**
- **In Horizon Europe there are different opportunities across the programme, for example**
  - **Some calls have 'top-down' prescribed R&I areas** - you need to do exactly what the Commission wants, and your idea might not fit in! (e.g. Pillar 2 incl. Health Cluster, Cancer Mission, Partnerships)
  - **Some calls are open to all R&I areas** (e.g. the ERC, MSCAs, COST and some EIC calls)
  - **Some calls do not require a consortium** (e.g. ERC, MSCA fellowships, some EIC calls)
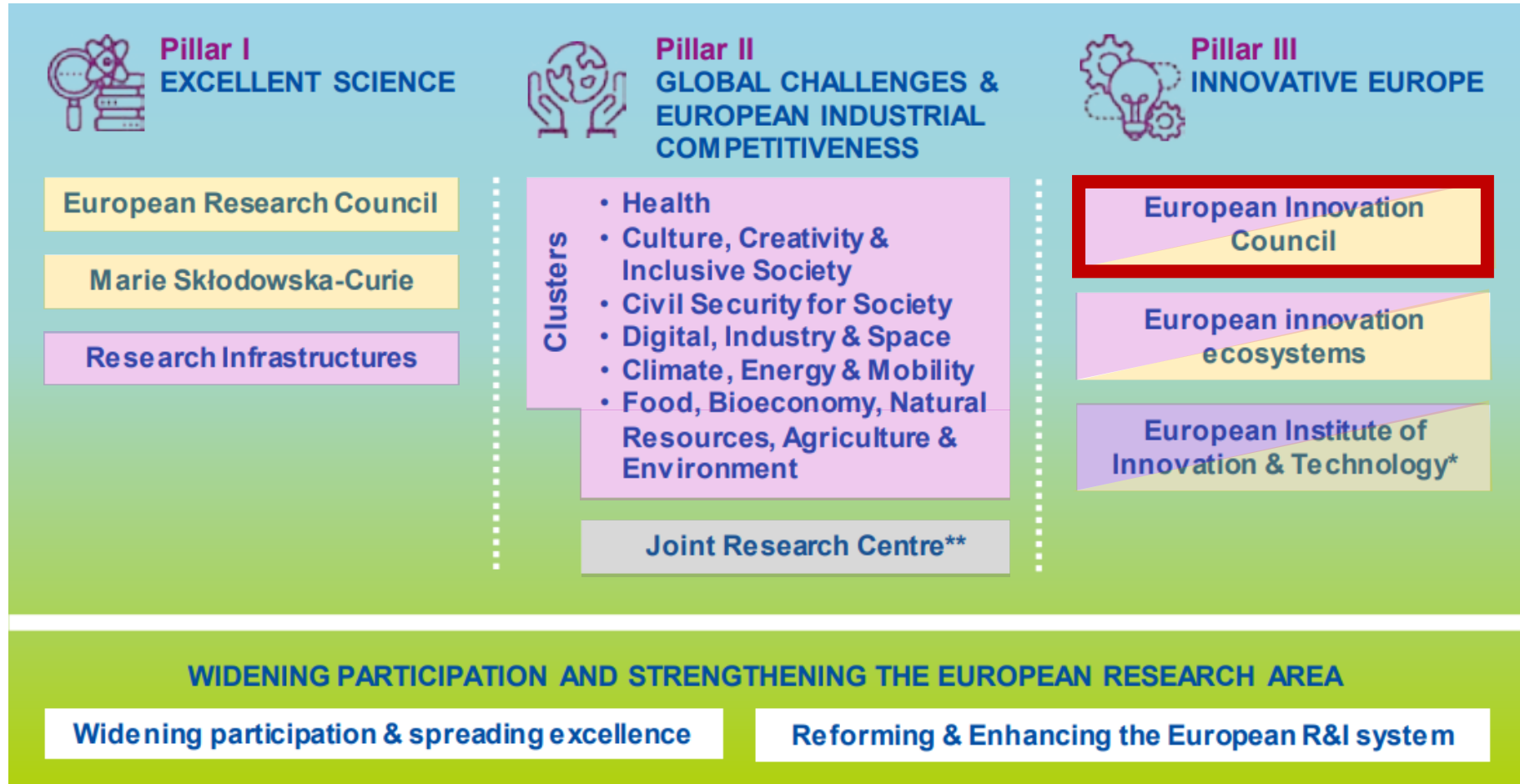 - **Some calls fund networking** (e.g. MSCA Staff Exchange Scheme and COST)

Data Source: EU Horizon Dashboard, 16 Mar 21

Horizon Europe – European Innovation Council (EIC)

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
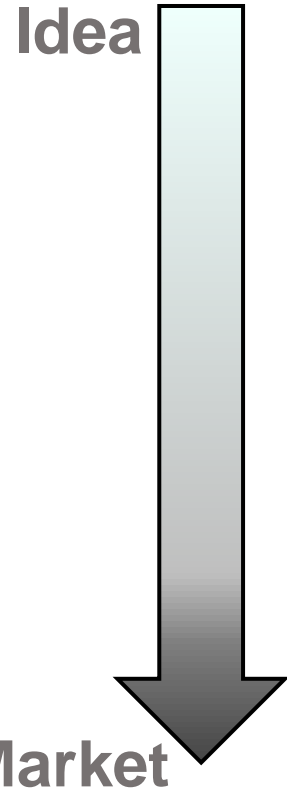
UK Research and Innovation

Key:
Open to all research and innovation fields
Challenge driven – must solve the problem posed – not bottom-up idea driven

Horizon Europe – Pillar III – European Innovation Council (EIC)

'Integrated, agile support across the full R&D spectrum from early-stage research to scale-up'

Idea

Market

EIC Pathfinder TRL 3 (Open) TRL 4 (Challenges)	**Pathfinder OPEN (bottom up, no pre-defined topics)** Advanced research to develop the scientific basis to underpin breakthrough technologies, oriented around 'gatekeepers': • Radical technology vision • Breakthrough target • Novel interdisciplinary ***Deadline 21 May 2025***	**Pathfinder CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: Generative-AI based Agents to Revolutionise Medical Diagnosis and Treatment of Cancer ***Deadline 29 Oct 2025***

UK Research and Innovation

Like more info? Recent UK EIC Infoday / EIC Infodays: General & Accelerator Challenges
UK contact: Claire.Griffin@iuk.ukri.org
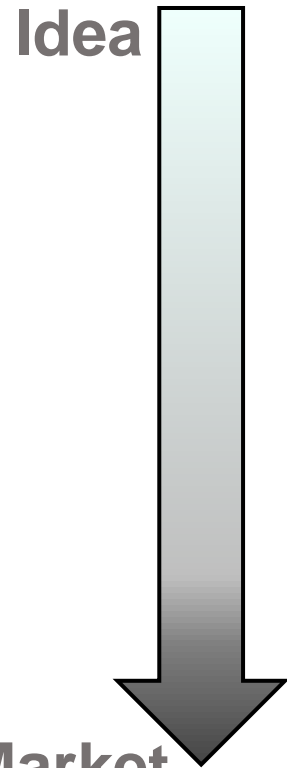National Contact Points in other countries / Technology Readiness Level definitions

EIC website / EIC newsletter / 2025 Work Programme

*UK based organisations can access the majority of the EIC (**except the EIC Fund part of the EIC Accelerator**).*

Horizon Europe – Pillar III – European Innovation Council (EIC)

'Integrated, agile support across the full R&D spectrum from early-stage research to scale-up'

Idea

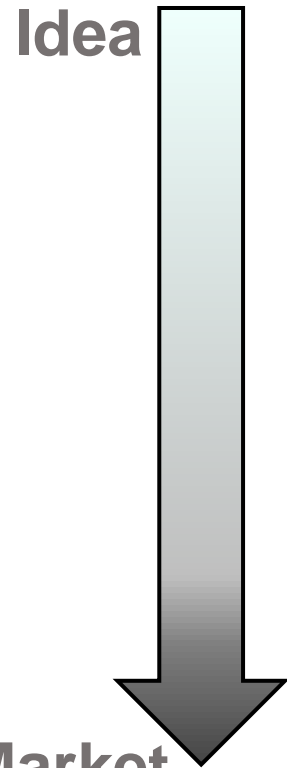|		
EIC Pathfinder TRL 3 (Open) TRL 4 (Challenges)	**Pathfinder OPEN (bottom up, no pre-defined topics)** Advanced research to develop the scientific basis to underpin breakthrough technologies, oriented around 'gatekeepers': • Radical technology vision • Breakthrough target • Novel interdisciplinary *Deadline 21 May 2025*	**Pathfinder CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: Generative-AI based Agents to Revolutionise Medical Diagnosis and Treatment of Cancer *Deadline 29 Oct 2025*
EIC Transition TRL 4-5/6	**Transition OPEN (bottom up, no pre-defined topics)** Validate technologies and develop business plans for specific applications, builds on EIC Pathfinder projects, ERC Proof of Concept projects or collaborative projects from Horizon Europe Pillar 2 or Societal Challenges in Horizon 2020. *Deadline 17 Sept 2025*	**Transition CHALLENGES (top-down in specific technology areas)** No Challenge Calls in 2025

Market

UK Research and Innovation

Like more info? Recent UK EIC Infoday / EIC Infodays: General & Accelerator Challenges
UK contact: Claire.Griffin@iuk.ukri.org
National Contact Points in other countries / Technology Readiness Level definitions

EIC website / EIC newsletter / 2025 Work Programme

*UK based organisations can access the majority of the EIC (**except the EIC Fund part of the EIC Accelerator**).*

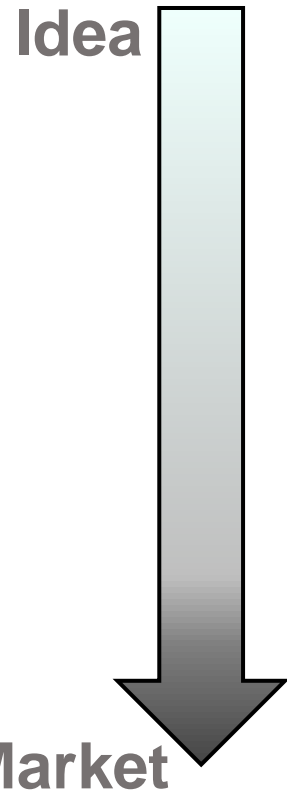# Horizon Europe – Pillar III – European Innovation Council (EIC)

'Integrated, agile support across the full R&D spectrum from early-stage research to scale-up'

Idea

Market

EIC Pathfinder TRL 3 (Open) TRL 4 (Challenges)	**Pathfinder OPEN (bottom up, no pre-defined topics)** Advanced research to develop the scientific basis to underpin breakthrough technologies, oriented around 'gatekeepers': • Radical technology vision • Breakthrough target • Novel interdisciplinary ***Deadline 21 May 2025***	**Pathfinder CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: Generative-AI based Agents to Revolutionise Medical Diagnosis and Treatment of Cancer ***Deadline 29 Oct 2025***
EIC Transition TRL 4-5/6	**Transition OPEN (bottom up, no pre-defined topics)** Validate technologies and develop business plans for specific applications, builds on EIC Pathfinder projects, ERC Proof of Concept projects or collaborative projects from Horizon Europe Pillar 2 or Societal Challenges in Horizon 2020. ***Deadline 17 Sept 2025***	**Transition CHALLENGES (top-down in specific technology areas)** No Challenge Calls in 2025
EIC Accelerator TRL 6-9	**Accelerator OPEN (bottom-up, no predefined topics)** Develop and scaleup innovations with the potential to create new markets or disrupt existing ones ***Short accepted any time*** ***Deadlines for full applications: 15 March and 1 Oct 2025***	**Accelerator CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: GenAI4EU: Creating European Champions in Generative AI ***Deadlines 12 March & 1 Oct***

UK Research and Innovation

*UK based organisations can access the majority of the EIC (**except the EIC Fund part of the EIC Accelerator**).*

Horizon Europe – Pillar III – European Innovation Council (EIC)

'Integrated, agile support across the full R&D spectrum from early-stage research to scale-up'

Idea

Market

EIC Pathfinder TRL 3 (Open) TRL 4 (Challenges)	**Pathfinder OPEN (bottom up, no pre-defined topics)** Advanced research to develop the scientific basis to underpin breakthrough technologies, oriented around 'gatekeepers': • Radical technology vision • Breakthrough target • Novel interdisciplinary ***Deadline 21 May 2025***	**Pathfinder CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: Generative-AI based Agents to Revolutionise Medical Diagnosis and Treatment of Cancer ***Deadline 29 Oct 2025***
EIC Transition TRL 4-5/6	**Transition OPEN (bottom up, no pre-defined topics)** Validate technologies and develop business plans for specific applications, builds on EIC Pathfinder projects, ERC Proof of Concept projects or collaborative projects from Horizon Europe Pillar 2 or Societal Challenges in Horizon 2020. ***Deadline 17 Sept 2025***	**Transition CHALLENGES (top-down in specific technology areas)** No Challenge Calls in 2025
EIC Accelerator TRL 6-9	**Accelerator OPEN (bottom-up, no predefined topics)** Develop and scaleup innovations with the potential to create new markets or disrupt existing ones ***Short accepted any time*** ***Deadlines for full applications: 15 March and 1 Oct 2025***	**Accelerator CHALLENGES (top-down in specific technology areas)** 2025 Challenges include: GenAI4EU: Creating European Champions in Generative AI ***Deadlines 12 March & 1 Oct***

UK Research and Innovation

Like more info? Recent UK EIC Infoday / EIC Infodays: General & Accelerator Challenges
UK contact: Claire.Griffin@iuk.ukri.org
National Contact Points in other countries / Technology Readiness Level definitions

EIC website / EIC newsletter / 2025 Work Programme

*UK based organisations can access the majority of the EIC (**except the EIC Fund part of the EIC Accelerator**).*

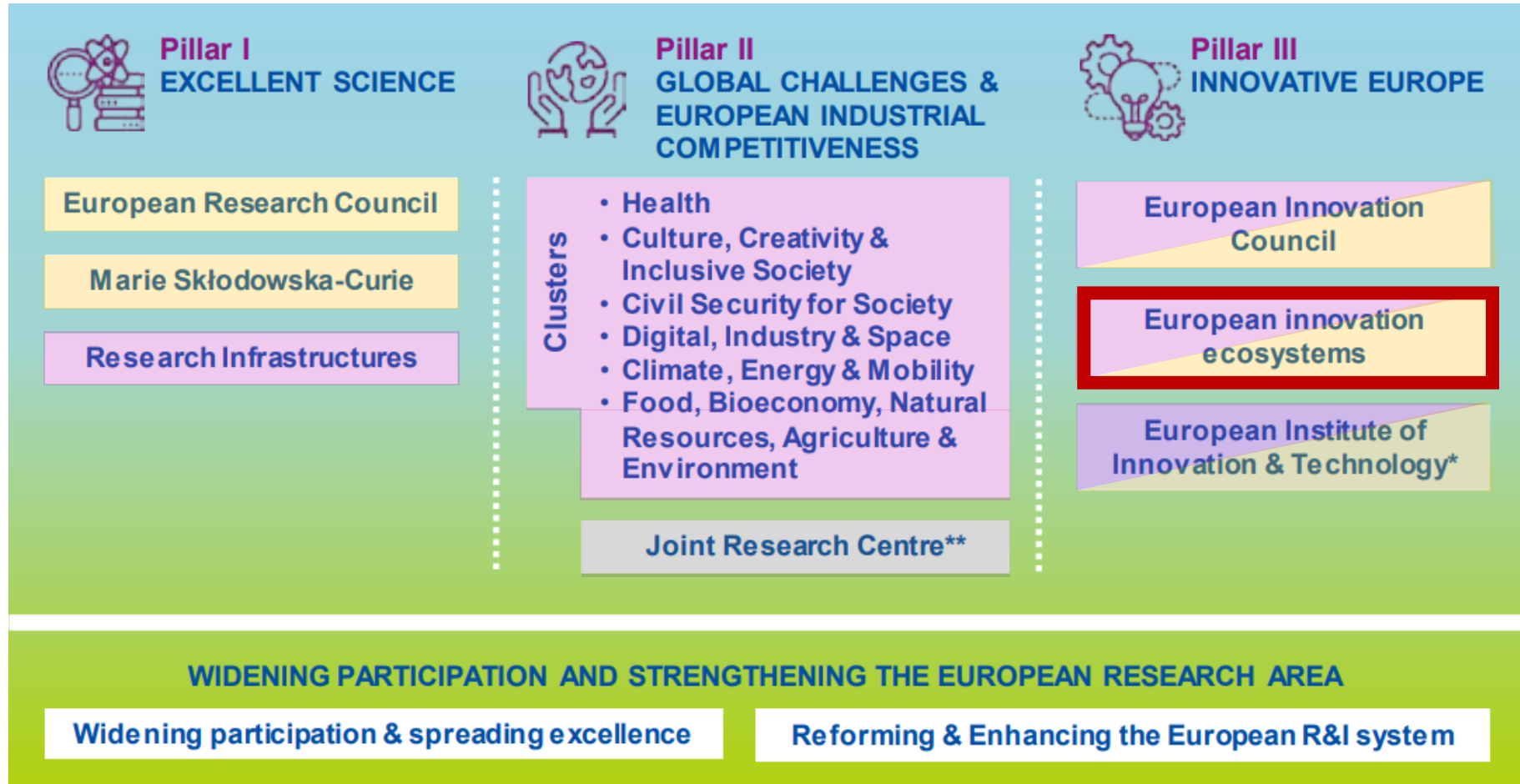# Horizon Europe – Pillar III – European Innovation Council (EIC)

Call	Who can apply	What for	EIC Open		EIC Challenges		
			Deadlines	Indicative Budget (EUR million)	EIC Challenge	Deadlines/ Cut-offs	Indicative Budget (EUR million)
EIC Pathfinder	Open call: only consortia can apply. Challenges call: smaller consortia (at least two eligible entities) or single applicants as well as larger consortia.	Open Call: Grants up to EUR 3 million Challenge Call: Grants up to EUR 4 million. Higher amounts if duly justified. Projects to achieve the proof of principle and validate the scientific basis of breakthrough technologies (starting from early TRLs aiming at achieving TRL3 or 4)	21 May 2025	142	Biotech for Climate Resilient Crops and Plant-Based Biomanufacturing Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer Towards autonomous robot collectives delivering collaborative tasks in dynamic unstructured construction environments Waste-to-value devices - circular production of renewable fuels, chemicals and materials	29 October 2025	120
EIC Transition	Single applicants (SMEs, spin-offs, start-ups, research organisations, universities) or small consortia (minimum 2, maximum 5 eligible entities).	Grants of up to EUR 2.5 million to validate and demonstrate technology in application-relevant environment (starting at TRL 3/ 4 aiming at achieving TRL 5/ 6) and develop business and market readiness.	17 September 2025	98			
EIC Accelerator	Single start-ups and SMEs (including spin-offs), individuals (intending to launch a start-up/ SME) and in some cases small mid-caps (fewer than 499 employees).	Grant component below EUR 2.5M for innovation activities (TRL 6 to 8) Investment component of EUR 0.5 up to 10 million for scaling up and other activities. Grant only and investment only component under certain conditions.	Short applications: any time (continuous) Full applications: 12 March 2025, 1 October 2025	384	Acceleration of advanced materials development and upscaling along the value chain Biotechnology driven low emission food production systems GenAI4EU: Creating European Champions in Generative AI Innovative in-space servicing, operations, space-based robotics and technologies for resilient EU space infrastructure Breakthrough innovations for future mobility	12 March 2025, 1 October 2025	250
EIC Accelerator – STEP scale-up call	Single startups and SMEs, small mid-caps, investors on behalf of eligible companies	Investment component of EUR 10 up to 30 million for scaling up strategic technologies for Europe.	Any time (continuous)	300			

From EIC 2025 Work Programme (Page 8)

Horizon Europe – Eureka and Eurostars

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

UK Research and Innovation

Key:
Open to all research and innovation fields
Challenge driven – must solve the problem posed – not bottom-up idea driven

Eureka Schemes: Eurostars

Eureka Countries

> **Eurostars is the largest international funding programme for SMEs wishing to collaborate on R&D projects that create innovative products, processes or services for commercialisation. It funds transnational, market-oriented, collaborative R&I projects. Projects must be initiated and driven by Research and Development performing SMEs.**
>
> **There are 2 funding calls per year. <mark>UK SMEs can work on any innovation area with any of the 37 Eurostars countries in bi- or multi-lateral projects.</mark>**
>
> **Eurostars countries:** Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sweden, Switzerland, Turkey and the UK.

- Eurostars is co-funded by Horizon Europe and national budgets, so the rules about which countries and which types of organisations are funded are explained in the call documents
  - UK: IUK cofunds Eurostars (£2.5m per call, with grants of up to €360k). All types of entity can participate, but in the UK only SMEs funded.
  - A UK SME can collaborate with an SME/other eligible organisations from any other participating Eureka member country (you do not have to collaborate with an SME from an EU Member State)

- Taking part in a Eurostars project can help growth, innovation, open new global markets and lead to greater business success

UK Research and Innovation

Like more info? UK contact **Ben Morris** / Eurostars contacts in each country
Eureka and Eurostars websites / Subscribe to the Eureka/Eurostars newsletter

HORIZON EUROPE

Other Eureka Schemes

Eureka Countries

Globalstars
- Funds projects involving Eureka & non-Eureka countries - each call specifies the countries involved.
- Calls can be bi- or multi-lateral calls in specific innovation areas that are defined by the countries involved.

Network Projects
- Funders from two or more Eureka countries get together to cofund bi- or multi-lateral calls in specific thematic innovation areas* that are defined by the countries involved.

Innowide
- A single Innovative SME from the UK can apply for a grant of €60k to assess the viability of their research or commercial ambitions in international markets. There is an annual call which specifies the innovation scope and potential target countries. This encourages SMEs to take their R&D to markets all over the world, and the SME find a local counterpart.
- Only SMEs in EU Member States or Iceland, Israel, Norway, Turkey or UK can benefit from funding. However, SMEs in those countries are allowed to subcontract to partners in their selected target country in Africa, the Americas, Asia or Oceania.

Eureka Clusters in 5 areas (next-generation communications / low-carbon energy / software innovation / advanced manufacturing and production / electronic components and systems)

UK Research and Innovation

Like more info? UK contact **Ben Morris** / Eurostars contacts in each country
Eureka and Eurostars websites / Subscribe to the Eureka/Eurostars newsletter

HORIZON EUROPE

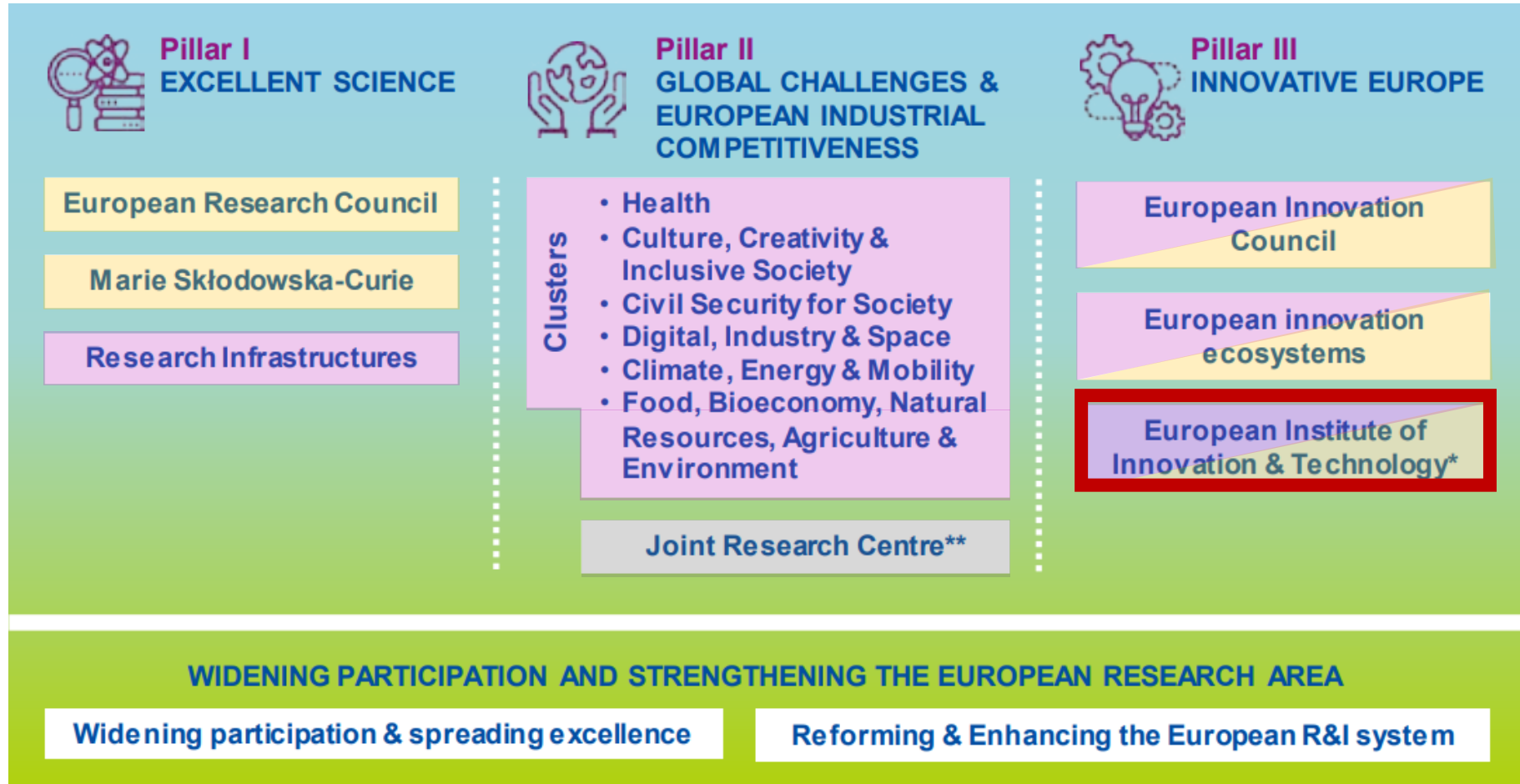*There are also open calls, but to date UK organisations would not be funded, can take part and self-fund

Horizon Europe – EIT

European Institute of Innovation and Technology (EIT)

The **European Institute of Innovation and Technology (EIT)** is Europe's largest innovation network.

It has funding opportunities in 9 areas:

- **Climate Change**
- **Cultural & Creative Sectors & Industries**
- **Digitisation**
- **Future of Food**
- **Health Innovation**
- **Sustainable Energy**
- **Added-Value Manufacturing**
- **Raw Materials**
- **Urban Mobility**
- **Water, marine, and maritime sectors and ecosystems** (anticipated in 2026)

UK Research and Innovation

Like more info?
UK NCP **Teresa.Arumardi@iuk.ukri.org**

HORIZON EUROPE

European Institute of Innovation and Technology (EIT): EIT Health

- **EIT Health brings together the worlds of business, research, education and healthcare delivery to answer some of the biggest health challenges facing Europe**
- **One of its aims is to build and grow businesses to develop healthcare products and services**

- The EIT Health community includes about 280 organisations
- Between 2016-2021 it had
  - Supported over 1,680 start-ups
  - Trained over 35,880 students and professionals
  - Launched over 70 products and services

UK Research and Innovation

HORIZON EUROPE

Pillar I

Pillar I
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures

European Research Council (ERC)
Long term funding of 'frontier research'. Funds a Principal Investigator (PI) and their team, ==in all fields of research==. **Funding schemes:**
- **Starting Grants**
- **Consolidator Grants**
- **Advanced Grants**
- **Synergy Grants**
- **Proof of Concept**

Marie Skłodowska-Curie Actions (MSCA)
The EU's flagship funding programme for doctoral education & postdoctoral training of researchers. ==Funds all fields of research & innovation==, and all types of organisations. Funding schemes:
- **Doctoral Networks**
- **Postdoctoral Fellowships**
- **Staff Exchanges**
- **Cofund**
- **MSCA & Citizens** which funds "**European Researchers' Night"**

Research Infrastructures (RIs)
- **Does not fund:** building RI, funding capital costs (with some exceptions)
- **Does fund:** trans-national & virtual access to RI, planning for future major infrastructure, international cooperation of facilities and more…
- ==Includes some funding opportunities related to Health==
- You can either apply to a call in the **Horizon Europe RI Work Programme**
- And/ Or check out **Research Infrastructures** which already have Horizon Europe funding to allow transnational/virtual researchers or users

UK Research
and Innovation

UK Research and Innovation

Horizon Europe
Funding Opportunities
- COST (European Co-operation in Science and Technology)

Horizon Europe - Widening participation and strengthening the European Research Area (ERA)

Includes **COST** (European Co-operation in Science and Technology):

- **COST Open Call** (annual deadlines, **next deadline 21 October 2025** at 12pm CET)

  - **Open to all areas of research and innovation** (bottom-up)

  - **Funding to set up interdisciplinary research and innovation networks in Europe and beyond**
    - Funding for organising meetings, training schools, short term scientific missions or other networking
    - Networks run for 4 years and help to build capacity.

  - Funds global networking of nationally-funded research.

  - In Horizon 2020, COST had a high success rate of 37%

- You can also join the many existing COST actions

  - e.g. European Network for Optimisation of Veterinary Antimicrobial Treatment – website / newsletter

☑ **UK and Swiss organisations are eligible for funding** (irrespective of association to Horizon Europe)

UK Research and Innovation

More info? **COST website / eligible countries**
UK contact point: **cost.ukcnc@dsit.gov.uk / contact points** in other countries

HORIZON EUROPE

![UK Research and Innovation logo]

Other Innovate UK international activities and funding

(Not Horizon Europe related, but thought you might find this interesting too!)

Innovate UK Global Team: Products and Services

Global Scoping Workshops (GSW)

These workshops bring together UK businesses, research organisations and other stakeholders in specific technology and sector areas to help identify countries offering the best prospects for partnership and collaboration with the UK.

The outputs of the workshop(s) will help to narrow down where Global Expert Missions could be used to scope opportunities in more detail.

Global Expert Missions (GEM)

A group of 6-8 UK experts scopes the innovation opportunities for UK businesses in a specific tech area sector/challenge in a specific country, with the information gathered by the experts then disseminated to UK businesses.

Three stages –
• Scoping visit
• Dissemination report
• Dissemination workshop

Global Business Innovation Programme (GBIP)

Cohort of c.15 innovative high growth businesses exploring opportunities and building collaborations and partnerships in specific countries and technology and sector areas.

Programme over 9-12 months with 3 phases –
• Get ready
• Visit the market
• Exploit the opportunity

Further info

Global Incubator Programme (GIP)

Cohort of c.6-8 innovative high growth businesses building long-term relationships and foundations for future market growth.

In Canada, USA, Singapore and India in specific technology and sector areas.

Programme over 12-18 months with 4 phases
• Prepare
• Participate
• Pursue – 3-6 months in an incubator in country
• Exploit

Global Explorer Programme (GEP)

Global Explorer provides support to help prepare, test or adapt ideas and products, not the actual commercialisation resulting in revenue generation. It is about exploring collaboration and partnerships.
Funding is available for up to **70%** of eligible project activities, up to a maximum of **£21,000.** A typical funded project will:

• Build new international partnerships

• Explore & further opportunities to forge international partnerships, accessing new markets through collaboration & research

• Seek to effectively develop strong innovative ideas

Further info

Bilateral and multilateral R&D + innovation funding programmes

Collaborative R&D grant funding to support projects involving UK businesses + researchers and overseas counterparts, often up to 36 months in specific technology and sector.

Enables the development of innovative products and services of relevance to the UK or partner countries.

Programmes can be bilateral or multilateral, such as through Eureka.

Support UK organisations to access the EU's €95 billion Horizon Europe R&I Programme through the UK National Contact Points, (newsletter sign up), IUK Travel Grants and IUK Pump Priming Funding

Questions?

UK National Contact Points (NCPs) for Horizon Europe Health:

Jo Frost (ncp-health@iuk.ukri.org) - contact for industry **Linked**in

Tristan Fancourt (ncp@mrc.ukri.org) - contact for academia

If you are from another sector (e.g. Charity, Government, NHS) please copy both Jo and Tristan into your email

Sign up to our newsletter:

Other slides for reference if needed

Health Cluster – Stats and UK Success

THE PAST: Horizon 2020 Health Challenge

- **€5.45 billion** funding awarded
- **€791 million (15%) to the UK**
  - incl. **€113m to UK for profit orgs**
- **1450 UK participations** (of which 399 for profit orgs)

Data Source: EU Horizon Dashboard, 18 Jan 2021

UK Research and Innovation

CURRENT OPPORTUNITIES: Horizon Europe Health Cluster

- **€ 8.3 billion** funding available

If we could get the same fraction as before:
- 1.2 billion to UK
- Including €170 million to UK for profit organisations

2021 Health Calls
- **~105 successful participations**
  (~8% of total successful participations for all countries)
- **~ €61 million to UK proposals on 'main list'**
  (~8% of total budget for all countries)

2021 & 2022 Health Calls*
- **22% success rate for proposals with UK participants**
  (higher than 18% success rate across all proposals)

HORIZON EUROPE

Destinations 1 & 2

Industry

- Circular Industries, Waste
- Clean Steel, Construction
- Resource & Energy efficiency
- Digital Mfg. & Automation
- Sustainability by design
- Light weight structures, Plastics
- Smart, Multi-functional materials (incl. Composites, Nano & bio)
- Adv. Materials for Energy storage (incl. Hydrogen & Electrification)

Destinations 3,4,6

Digital

- AI, Data & Computing
- Photonics & Electronics
- Smart Networks & Connectivity
- Robotics
- Quantum
- 2DM/Graphene
- Digital Economy
- (*plus separate calls on 5/6G, Chips JU – Electronic systems & components, semiconductors)

Destinations 5

Space

- Satellite technology
- Access to space
- Space data
- Space science
- Space robotics

NCP Industry
ncp-industry@iuk.ukri.org

NCP Digital
ncp-digital@iuk.ukri.org

NCP Space
ncp-space@iuk.ukri.org

AI, Data and Robotics Association Partnership (ADRA)

- Roadmaps
- Project info
- Events
- Membership

ADRA has officially released its fourth edition of the Strategic Research, Innovation, and Deployment Agenda (SRIDA).

This important document outlines the long-term vision for the development and deployment of trustworthy AI, Data, and Robotics technologies in Europe and provides key recommendations to guide future European work programs. https://adr-association.eu/news/adra-releases-strategic-research-innovation-and-deployment-agenda

The SRIDA is divided into three key sections:

- **ADR Vision 2030 -** A forward-looking perspective on how ADR technologies can address global challenges and support Europe's strategic goals.

- **Major Trends and Gaps -** A detailed analysis of the current trends in ADR technologies and identification of key gaps that need to be addressed.

- **The Next Strategic Plan 2025-27 -** Practical recommendations aimed at informing the European Union's strategic planning, ensuring ADR technologies continue to drive innovation, competitiveness, and welfare across Europe.

Topic Group
Home

Generative AI for Robots · Legal Topic Group · Ecosystem Mapping & Information Repository · Healthcare · Generative AI for Manufacturing · Digital Twin Automation and Logistics for the Factory · Smart Urban Places · Innovation, Deployment and uptake of ADR technologies · Education, Future of work and Societal transformation · Inspection and Maintenance · Strategic Research, Innovation and Deployment Agenda (SRIDA) · Policy · Standardization

What does a typical Pillar II project look like?

- **Pillar II mainly funds consortium projects. Minimum consortium size:**
  - **at least 3 different legal entities from 3 different EU Member States (MS) and/or Associated Countries (AC)**
  - **where at least one of these organisations is from an EU Member State**

- **In reality, consortia are normally larger**

- **Once you meet the minimum requirements above, then you can add other organisations from the same or different countries**

- **It is common to have more than one UK/more than one Swedish organisation in the same consortium**

- **Countries which are not EU MS or AC can also be part of your consortium, but would not count to the minimum 3 countries.**

- **Organisations from 122 Low and Middle Income Countries (LMICs) can be funded.**

- **Other countries (such as high income countries that are not Member States or Associated Countries) would normally have to fund their own participation** (unless specified in the call, or seen as essential)

- **Consortium partners often very varied** –you should have the right people for the tasks and (unless specified in the call text) your partners can be from any type of organisation

UKRI UK Research and Innovation

HORIZON EUROPE

You could do a Horizon Europe project with any of the Swedish Organisations you meet this week!