




UK Research  
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# Horizon Europe Health Funding Opportunities

28 January 2025

(Slides will be available afterwards)

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

Jo Frost ([ncp-health@iuk.ukri.org](mailto:ncp-health@iuk.ukri.org)) - contact for industry  

Tristan Fancourt ([ncp@mrc.ukri.org](mailto: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:](#)



# 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
- Reference slides:
  - **Support available** (National Contact Points (NCPs), Pump Priming, IUK Travel Grants, UKRO, IP helpdesk)
  - **Horizon Europe Intro and UK association**
  - **Types of Countries**
- **Case Study – from a Welsh SME**
- **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)
- **Questions**



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# **Horizon Europe Support Available**

# 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](#)



[Tristan Fancourt](#)  
UK Health NCP  
for academia



[Jo Frost](#)  
UK Health NCP  
for industry



[Sign up to our UK NCP newsletter:](#)



# Horizon Europe: Other support to help UK applicants

## Innovate UK: Travel Support to attend European Events

- Helps UK SMEs expand their networks and build consortia
- Up to £700 to cover T&S to attend specific events (if you'd like to suggest extra events, contact the NCP well in advance!)

## Innovate UK: Pump Priming Funding (Currently closed)

- For individual UK SMEs to explore and access Horizon Europe collaborative research & innovation opportunities
- For those intending to apply to Horizon Europe Pillar 2 Clusters, Missions and European Partnerships, plus collaborative projects under the Pillar 3 European Innovation Council (EIC) Pathfinder and Transition programmes
- Up to £5,000 (excluding VAT)
- Support from UK NCPs + an Innovate UK Business Growth Specialist



***“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*





# Horizon Europe: Other support to help UK applicants

## [British Academy Horizon Europe Pump Priming](#)

(Reopened on 12 Nov 24. Deadlines 4 Dec, then if money left 4 Jan, 12 Feb, 5 March)

- Projects have to be led by an eligible Principals Investigator (PI)
- “Proposals are encouraged and welcomed that involve working closely with any type of organisation eligible for Horizon Europe funding (based in the UK and/or the EU/Associated Countries), including SMEs, third parties, end users and similar bodies/organisations such as hospitals, libraries, regulators, commercial partners, creative industry partners, museums, local authorities and associations, NGOs, charities and companies as appropriate to the selected Call and Topic.”
- Up to £10,000

## Other:

- IUK Business Growth is part of the [Enterprise Europe Network \(EEN\)](#)
- [Other UK Help and Support](#) including the [UKRO - UK Research Office](#)
  - UK NCPs for the [European Research Council](#) and [Marie Skłodowska-Curie Actions](#)
  - Those based at [subscribing organisations](#) can also get support across Horizon Europe and can [register for updates](#)
- [EU Intellectual Property \(IP\) Helpdesk](#) very useful free to use helpdesk including helpline, training events and templates, guides and forms (including how to write an exploitation and dissemination plan)





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# **Horizon Europe Introduction**

# 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.





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# **Horizon Europe Who can take part? And why participate?**

# 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](#))



**Many 'Third Countries':**  
116 [Low and Middle Income Countries \(LMICs\)](#)  
(most LMICs except BRIC, Mexico, Chile...)

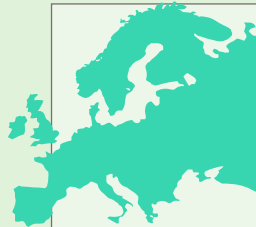
[List of Participating Countries in Horizon Europe](#) contains information about countries eligible for funding

# 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](#))



Many 'Third Countries':  
116 [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:

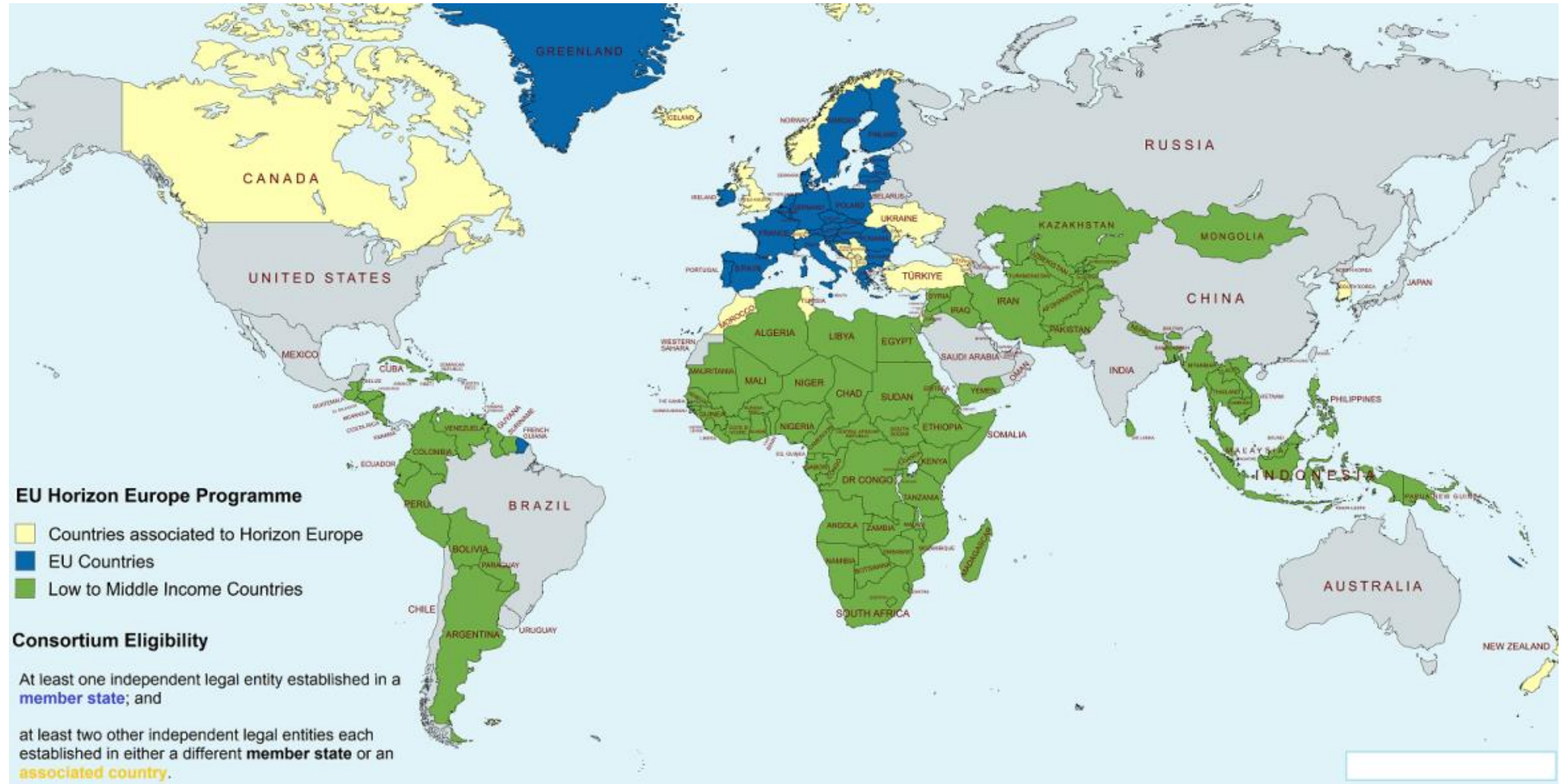
**“if provided for in the specific call/topic conditions, or if their participation is considered essential** for implementing the action by the granting authority.”

For example, many call topics in the main Health Work Programme state that US organisations can be funded.

\*\*See [Work Programme 2023-25 General Annexes](#) for rules about China, Russia, Hungary, Belarus and parts of Ukraine (p7-8)

[List of Participating Countries in Horizon Europe](#) contains information about countries eligible for funding

# Types of Countries in Horizon Europe



# 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

# Why take part in Horizon Europe?

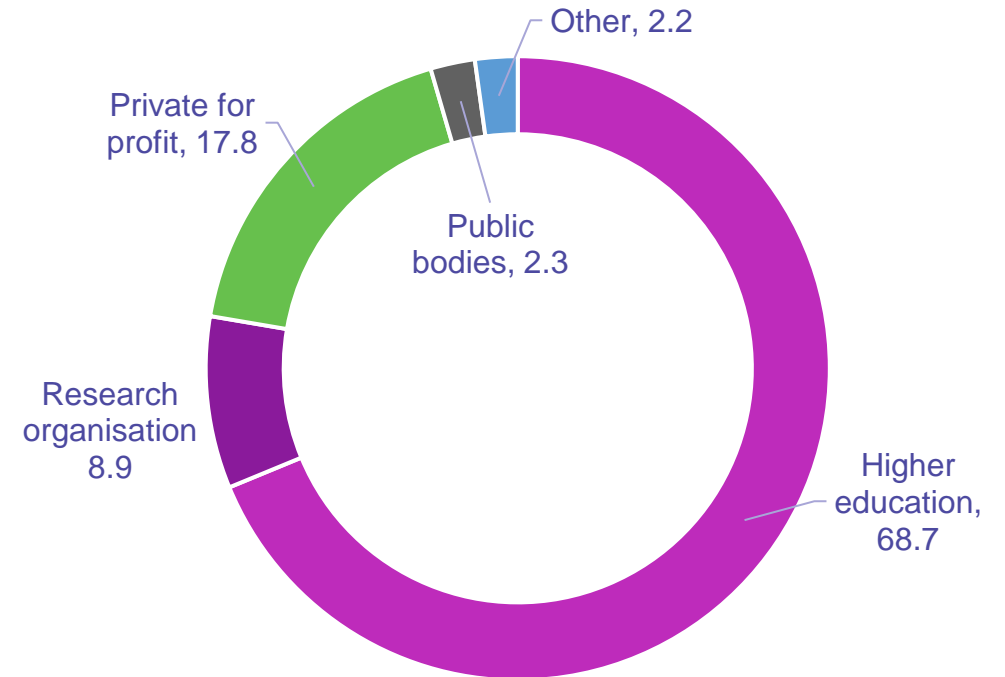
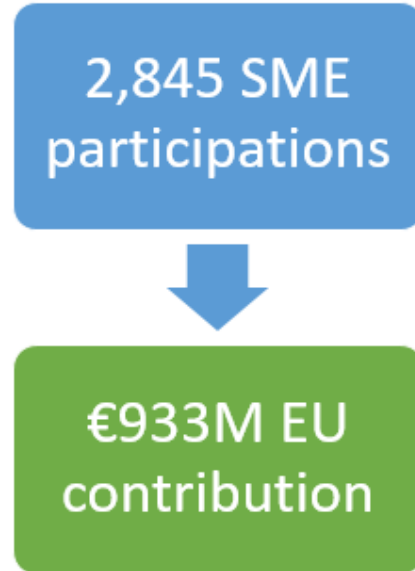
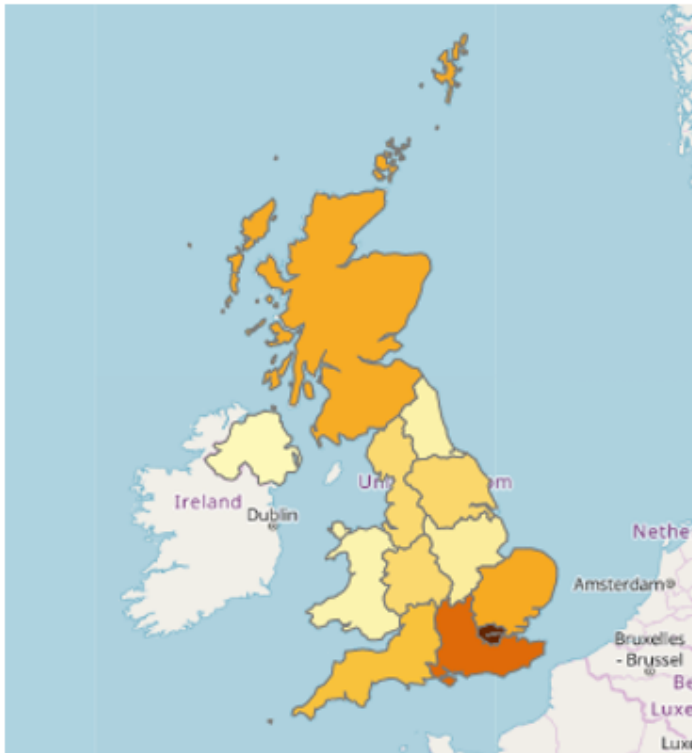
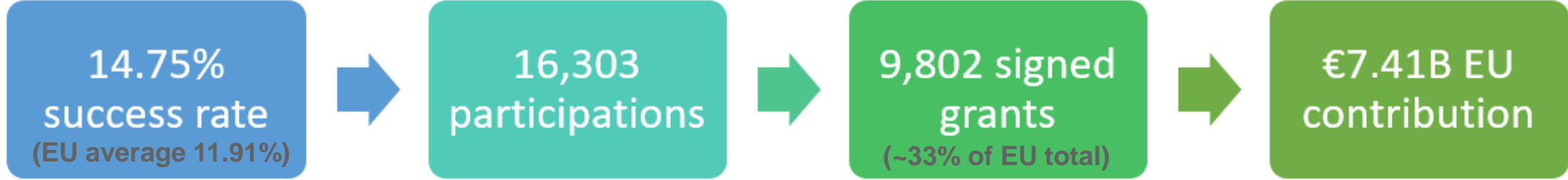
[Very short UKRI video playlist](#) (about 3 mins each) with snippets of lots of UK participants briefly explaining the benefits of taking part in Horizon projects:

- [Video 1 \(2m44\) - overview](#)
- [Video \(1m33\) – by a SME from Wales that led a Horizon Health project](#)

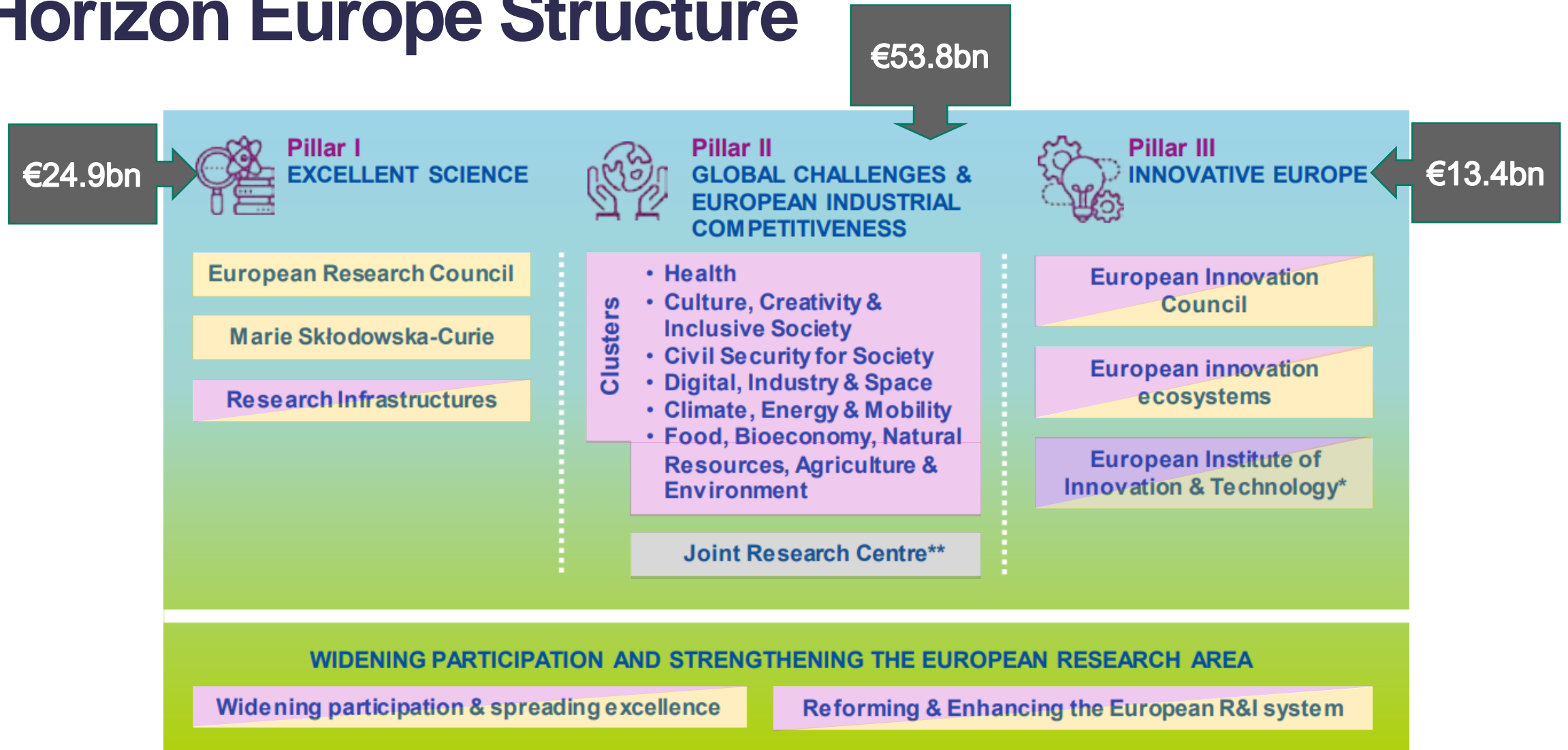
There are also some written short case studies about UK companies involved in Horizon Grants on the [UKRI website](#)



# UK Success in Horizon 2020 & Funding Won



# Horizon Europe Structure



**Key:**

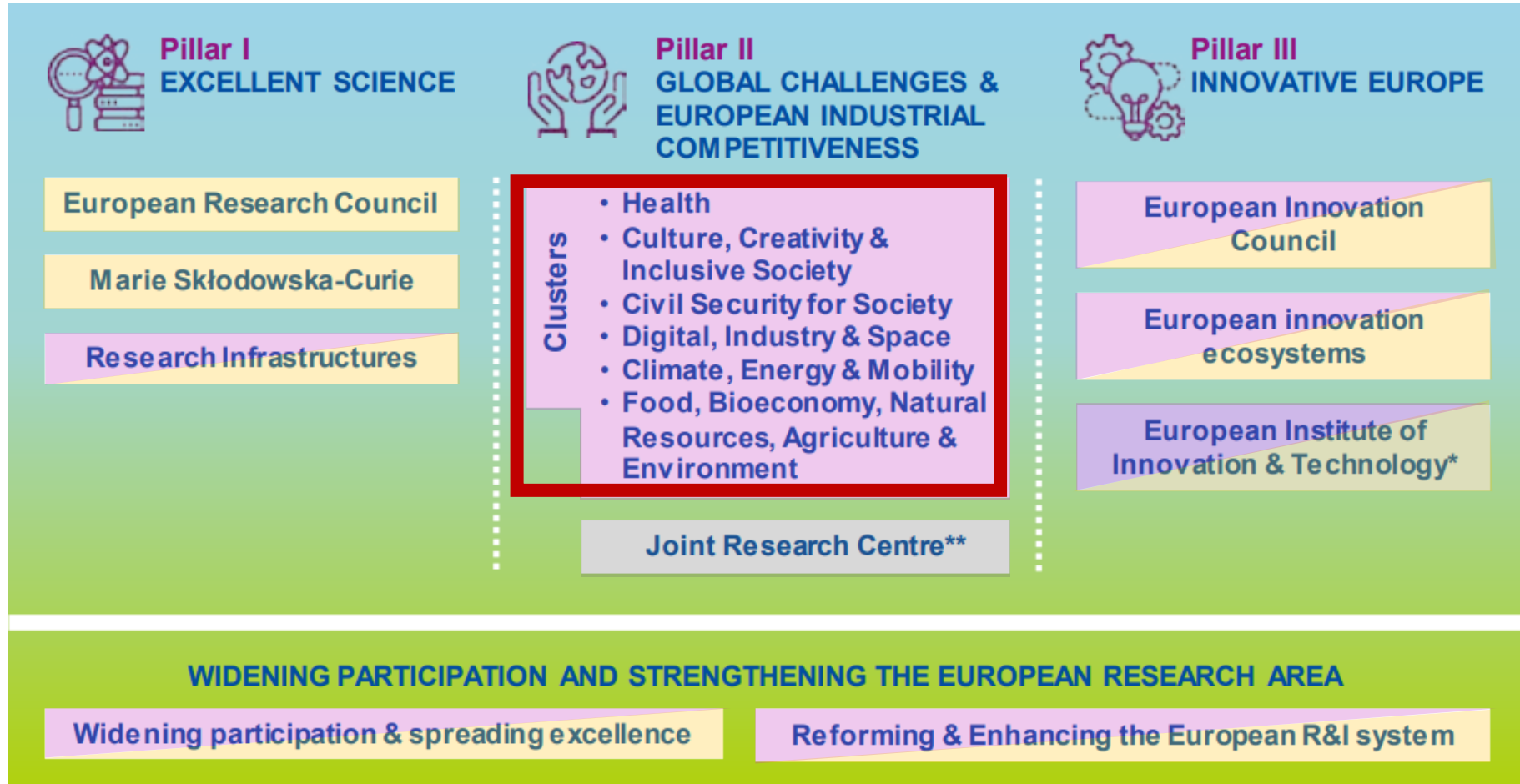
- Open to all research and innovation fields
- Challenge driven – must solve the problem posed – not bottom-up idea driven



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

# Horizon Europe – Pillar II



**Key:**

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

# Horizon Europe – Pillar II - Clusters



# Horizon Europe – Pillar II - Clusters



- 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
- All of the call topics in the 2024 Health Work Programmes have closed.
- **The 2025 call topics are currently expected to be published ~mid April 2025**
- **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 Work Programme publication ~April 2025
- Online Infoday 22 May tbc, Online Partnering Event 23 May tbc
- Keep an eye on our newsletter. **If you are thinking of applying, please let us know.**
- Call topics for 2026-2027 (2-year) Work Programme tbc

# Types of Action (in Horizon Europe Pillar 2)

[Work Programme 2023-2024 General Annexes](#) (from p13 and p32). **Check Updated 2025 version once available**

## 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
- Possibly including 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 Programme, 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

- **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)

# Consortia Size - Actual

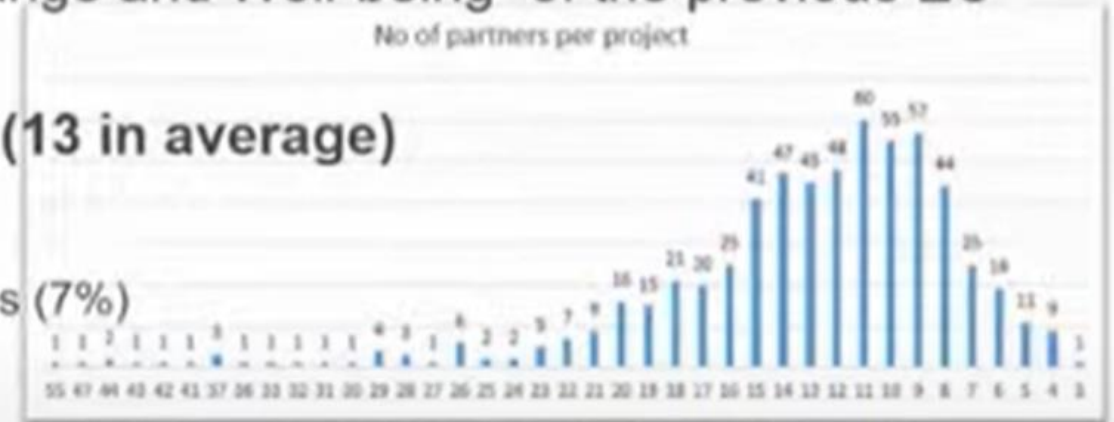
Statistics on actual consortia size (excluding IHI):

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%).





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# **Horizon Europe Pillar II - Evaluation**



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# Evaluation Criteria in Horizon Europe\*

[Work Programme 2023-2024 General Annexes](#) (from p23) **Check Updated 2025 version once available**

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

Excellence

Impact

Implementation

# 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 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.**





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# **Horizon Europe Funding Opportunities – Cancer Mission (part of Pillar II)**

# 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** expected to be published ~April 2025
- **Online European Commission Infoday** (date tbc) & **Online Partnering Event** (date tbc)
- We'll let everyone know once the calls are published via our newsletter.
- **2026 Work Programme** and **2027 Work Programme** call topics tbc



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**







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# Horizon Europe Funding Opportunities – Health Partnerships (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 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

## 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 eligible for IHI funding**, but check the call text for other eligibility rules:

- **UK universities, SMEs, charities and the NHS should always be eligible for IHI funding**
- **For IHI two stage calls, large companies are not normally eligible for funding**

[Open Calls](#) (Call 9 &10 currently open) / [Future Calls](#) (2025-2027) / [Events](#) / [Newsletter signup](#)

# Innovative Health Initiative (IHI) - Call 9



€191m

>30 projects to be funded

## IHI Call 9

A single-stage call ‘piloting’ a new applicant-driven approach. Five call topics, each focusing on one of the five IHI Specific Objectives (SOs) in the IHI’s Strategic Research and Innovation Agenda (SRIA).

Opened: 16 Jan 2025

Deadline (single stage): 29 April 2025

### Call: IHI Call 9 (Single stage)

HORIZON-JU-IHI-2025-09-...	Topic Title	Type of Action	Overall JU* Budget (EUR million)	Expected IHI JU* contribution per Project (EUR million)	Expected no. of Projects funded
01-single-stage	Topic 1 (SO1): Boosting innovation for a <b>better understanding of the determinants of health</b>	RIA	25	8	
02-single-stage	Topic 2 (SO2): Boosting innovation through <b>better integration of fragmented health R&amp;I efforts</b>	RIA	100	15	
03-single-stage	Topic 3 (SO3): Boosting innovation for <b>people-centred integrated healthcare solutions</b>	RIA	30	15	
04-single-stage	Topic 4 (SO4): Boosting innovation through <b>exploitation of digitalisation and data exchange in healthcare</b>	RIA	24	8	
05-single-stage	Topic 5 (SO5): Boosting innovation for <b>better assessment of the added value of innovative integrated healthcare solutions</b>	RIA	12	5	

\*JU = Joint Undertaking

# Innovative Health Initiative (IHI) - Call 9

How do IHI single stage calls work?

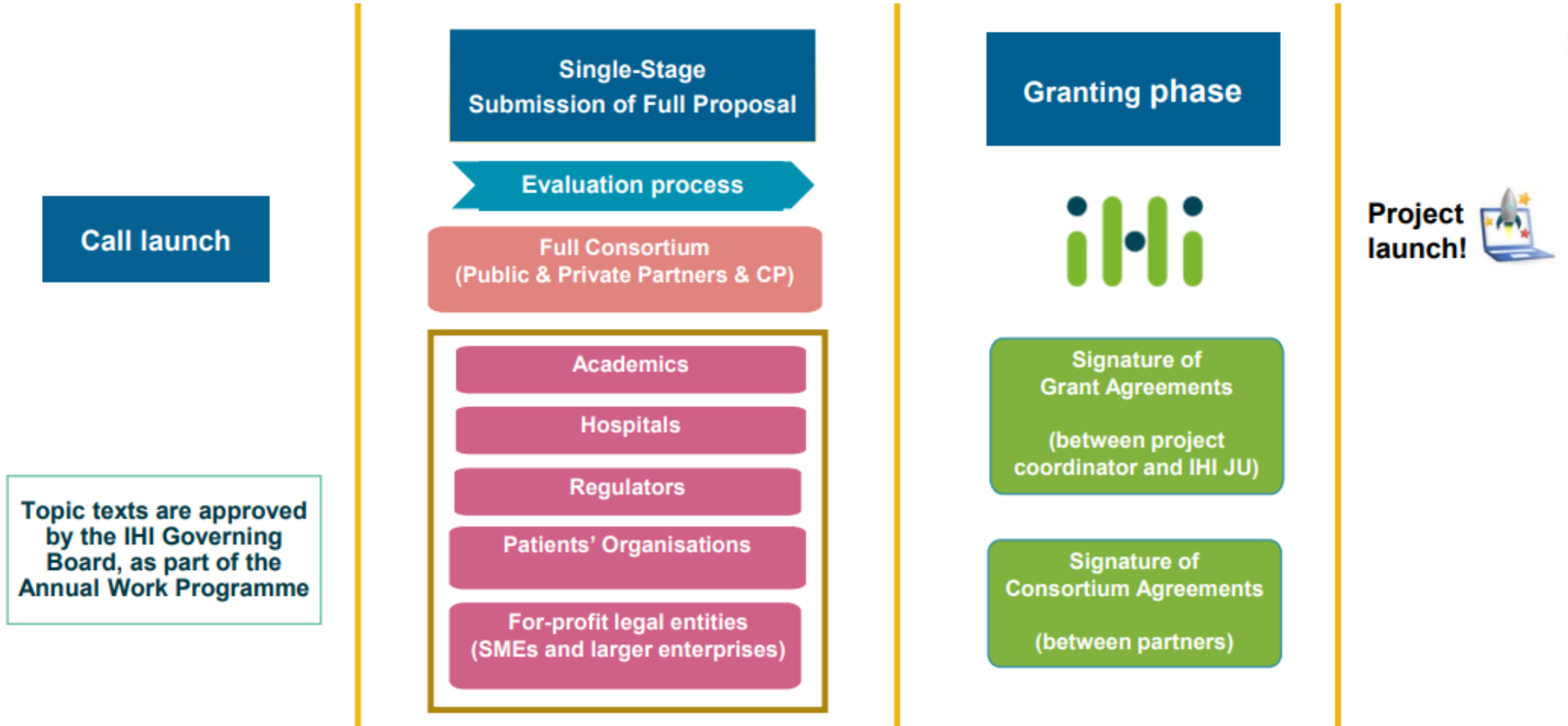


Diagram from [IHI Presentation on Call 9 on 15 Jan 2025](#)

# Innovative Health Initiative (IHI) - Call 9

IHI Call 9 - budget per proposal: the [IHI website](#) states that

“Industry / contributing partner contributions: Applicant consortia should ensure that out of the total project budget, at least 45 % needs to be covered by contributions provided by project participants”

Topic	Maximum EU contribution (EU funding envelope)		in-kind and cash contribution		
1	8 million	+	8 million	=	16 million
2	15 million	+	15 million	=	30 Million
3	8 million	+	8 million	=	16 million
4	8 million	+	8 million	=	16 million
5	5 million	+	5 million	=	10 million

50% matching is a target for each proposal  
as 50% matching must be reached at overall Programme level

Diagram from  
[IHI Presentation on Call 9 on 14 Jan 2025](#)

# Innovative Health Initiative (IHI) - Call 9

- [IHI Webpage on Call 9](#)
- Finding Partners and sharing project proposals
  - Use the IHI [brokerage platform](#) to find and contact partners and share proposals for IHI projects. The platform will remain open until the call deadline.
  - Catch up on the pitches delivered at the [IHI brokerage event](#) in November 2024.
  - Get [additional advice on finding partners](#).
- Additional information and support
  - Read the [IHI Guide for Applicants](#) and other core IHI documents on the [call documents page](#)
  - [IHI Info Sessions for calls 9 and 10](#)
  - Sign up for [IHI Webinar on Contributing Partners](#) on 30 January
- Questions? [Email the IHI](#) or your NCP ([ncp-health@iuk.ukri.org](mailto:ncp-health@iuk.ukri.org) and [ncp@mrc.ukri.org](mailto:ncp@mrc.ukri.org))

# Innovative Health Initiative (IHI) - Call 10



€33.9m

## IHI Call 10

is two-stage call with the 3 call topics below

3 projects to be funded

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

Opened: 16 January 2025

Deadlines: 23 April 2025 (first stage) / 14 October 2025 (second stage)

HORIZON-JU-IHI-2025-10-...	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	<b>Digital label: one source of comprehensive information for medical technology products</b>	RIA	3.8	3.8	1
02-two-stage	<b>Safeguarding innovation in secondary use of health data in the European Health Data Space (EHDS)</b>	RIA	6.0	6.0	1
03-two-stage	<b>Per- and Poly-fluoroalkyl substance (PFAS) exposure, emissions, and end of life management in the healthcare sector</b>	RIA	24.0	24.0	1

\*JU = Joint Undertaking



# Innovative Health Initiative (IHI) - Call 10

How do IHI two stage calls work?

**Pre-identified industry consortium** (including contributing partners if any) align themselves around a real challenge in health care agree to work together (across sectors) and commit resources

New ideas from **Applicant consortium** (research organisations, patient organisations, SMEs, other healthcare stakeholders etc.) are needed to address the challenge

# Innovative Health Initiative (IHI) - Call 10

How do IHI two stage calls work?

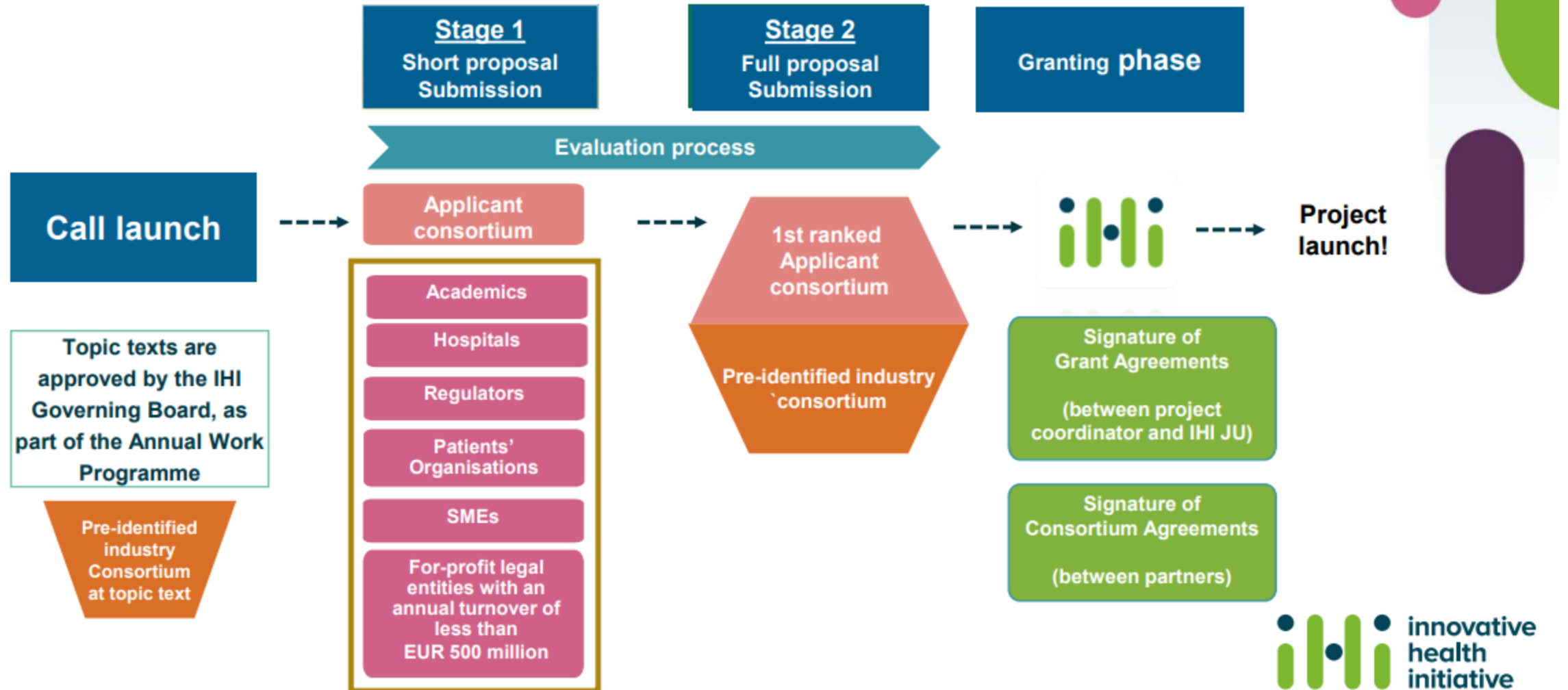


Diagram from [IHI Presentation on Call 10 on 16 Jan 2025](#)

# Innovative Health Initiative (IHI) - Call 10

- [IHI Webpage on Call 10](#)
- **Finding Partners and sharing project proposals**
  - There is no specific IHI brokerage platform for Call 10
  - 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](#)
  - [IHI Info Sessions for calls 9 and 10](#)
- **Questions? [Email the IHI](#) or your NCP ([ncp-health@iuk.ukri.org](mailto:ncp-health@iuk.ukri.org) and [ncp@mrc.ukri.org](mailto:ncp@mrc.ukri.org))**



# Horizon Europe Health - Partnerships - Global Health EDCTP3

## 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](#) / [Infoday](#) (11 Feb 25) / [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



# Global Health EDCTP3 - 2025 Work Programme



€214m

Global Health  
EDCTP3

## Global Health EDCTP3 – 2025 Calls

30-34 projects to be funded

Call: **HORIZON-JU-GH-EDCTP3-2025-01-two-stage**

Opens: 30 Jan 2025 tbc  
Deadlines: 20 March 2025 tbc (first stage) / 2 September 2025 (second stage)

HORIZON-JU-GH-EDCTP3-2025-01-...	Topic Title	Type of Action	Overall JU Budget (EUR million)	Expected JU contribution per Project (EUR million)	Expected no. of Projects funded
TB-01-two-stage	Global collaboration action for the <b>development of vaccines for reducing the disease burden of Tuberculosis in sub-Saharan Africa</b>	RIA	45.9	15.3	3
MALARIA-02-two-stage	Global collaboration action for <b>research on existing Malaria therapeutics and clinical development of new antimalarial candidates</b>	RIA	30.9	10.3	3
TD-03-two-stage	<b>Accelerating the development of prophylactic vaccines against Neglected Tropical Diseases (NTDs) in sub-Saharan Africa</b>	RIA	45.9	15.3	3

\*JU = Joint Undertaking

# Global Health EDCTP3 - 2025 Work Programme (cont'd)



€214m

Global Health  
EDCTP3

30-34 projects to be funded

## Global Health EDCTP3 – 2025 Calls (Cont'd)

### Call: HORIZON-JU-GH-EDCTP3-2025-02-two-stage

Opens: 30 Jan 2025 tbc  
Deadlines: 20 March 2025 tbc (first stage) / 2 September 2025 (second stage)

HORIZON-JU-GH-EDCTP3-2025-02-...	Topic Title	Type of Action	Overall JU Budget (EUR million)	Expected JU contribution per Project (EUR million)	Expected no. of Projects funded
FELLOWSHIP-01-two-stage	Strategic Training Hubs for Fellowships in Public Health covering Biostatistics, Epidemiology and Modelling	CSA	6.7	1.34 (to support 10 fellows)	5

### Call: HORIZON-JU-GH-EDCTP3-2025-03-two-stage

Opens: 30 Jan 2025 tbc  
Deadlines: 20 March 2025 tbc (first stage) / 2 September 2025 (second stage)

HORIZON-JU-GH-EDCTP3-2025-03-...	Topic Title	Type of Action	Overall JU Budget (EUR million)	Expected JU contribution per Project (EUR million)	Expected no. of Projects funded
NETWORKS-01-two-stage	Global collaborative action for strengthening the Regional Networks of Excellence and Epidemic Preparedness Consortia	CSA	40	10	4

\*JU = Joint Undertaking

# Global Health EDCTP3 - 2025 Work Programme (cont'd)



€214m

Global Health  
EDCTP3

30-34 projects to be funded

## Global Health EDCTP3 – 2025 Calls (Cont'd)

Call: **HORIZON-JU-GH-EDCTP3-2025-04-two-stage**

Opens: 30 Jan 2025 tbc  
Deadlines: 20 March 2025 tbc (first stage) / 2 September 2025 (second stage)

HORIZON-JU-GH-EDCTP3-2025-04-...	Topic Title	Type of Action	Overall JU Budget (EUR million)	Expected JU contribution per Project (EUR million)	Expected no. of Projects funded
CH-01-two-stage	Global collaborative action <b>tackling Diarrhoeal Diseases in the context of Climate and Health</b>	RIA	30.6	5.0	6
ACCESS-02-two-stage	<b>Transformative Innovations in global health</b>	RIA	14	1.4 - 2.33	6-10

\*JU = Joint Undertaking

# 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 May 2025, expect 7 years' worth of calls, first call expected to be announced mid Nov 2025)
- **Pandemic Preparedness** (starts 2025 tbc, expect 7 years' worth of calls)
- **Brain Health** (starts 2026 tbc, expect 7 years' worth of calls)



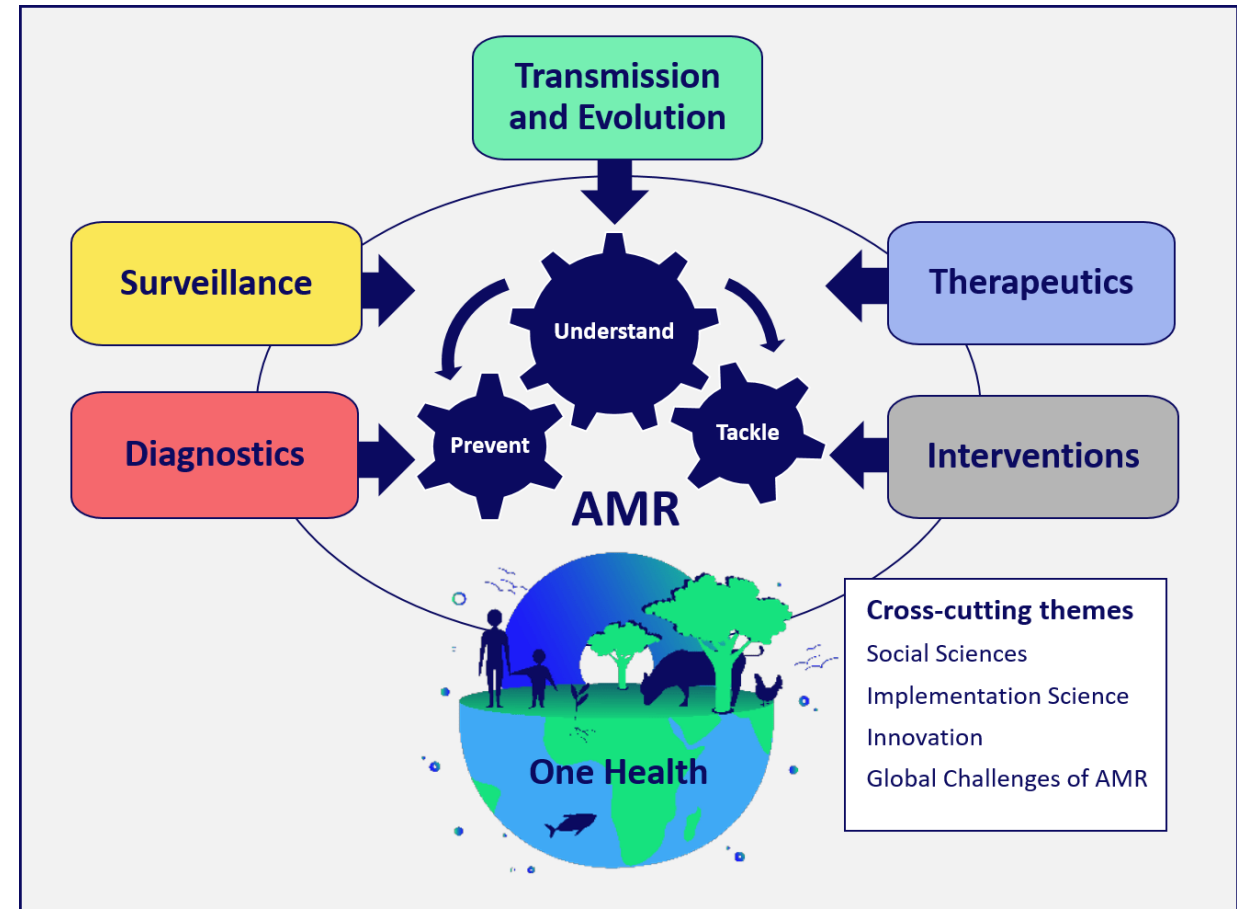
# One Health (OH) AMR Partnership (duration 10 years)

- This will be the next iteration of the [JPIAMR](#)
- UK funders likely to be involved in cofunding calls (Innovate UK, MRC, DHSC)
- Once the new [One Health AMR Partnership](#) has started, it will probably hold ~7 annual calls
- Check the call documents to see which countries and types of organisation are eligible for funding

- [Draft Roadmap of Actions \(version 8 March 2024\)](#)

- [Strategic Research and Innovation Agenda \(version 30 August 2024\)](#)

- [The Research and Innovation Objectives of the SRIA](#) are structured around:
  - five thematic areas
  - and includes several cross-cutting themes





**UK Research  
and Innovation**

# **Horizon Europe Health Funding Opportunities Elsewhere**

# 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)





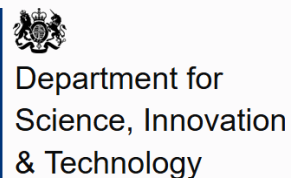
**UK Research  
and Innovation**

**Questions?**

# Welcome...

# Croeso...





# Horizon Europe, Cluster 2 Culture, Creativity and Inclusive Society

**Kim Littlewood – UK National Contact Point for Cluster 2  
ESRC**

**Dr Jamie Davies - International Partnerships and Engagement  
Manager, AHRC**

**Professor Elin Haf Gruffydd Jones - Professor (Linguistic Diversity  
and Creative Industries), Director of Centre for Advanced Welsh and  
Celtic Studies (University of Wales)**

Cardiff, Wales – 28/01/2025



**HORIZON EUROPE**

THE NEXT EU RESEARCH & INNOVATION  
PROGRAMME (2021 – 2027)

# About you...



## Which would best describe you?

- **I am new to Horizon Europe**, don't know much about it, but have come to learn today.
- **I know a little about Horizon Europe** but have not applied for a grant before.
- **I am experienced, and have applied to Horizon Europe, or have taken part in a project** (or in the predecessor programmes such as Horizon2020 or FP7).

# Agenda

## 1 Introduction to Horizon

- Framework Programmes
- Overview of Horizon Europe and UK Association
- National Contact Points (NCPs) - support available
- Participation - who can take part and why participate?

## 2 Culture, Creativity and Inclusive Society

- An introduction to Cluster 2
- Looking forward – what to start with

## 3 SSH Opportunities and Successes

- Pillar 2 – opportunities across Social Science and Humanities
- Successes
- Case Study – FOSTERLANG, Professor Elin Jones

## 4 Q&A

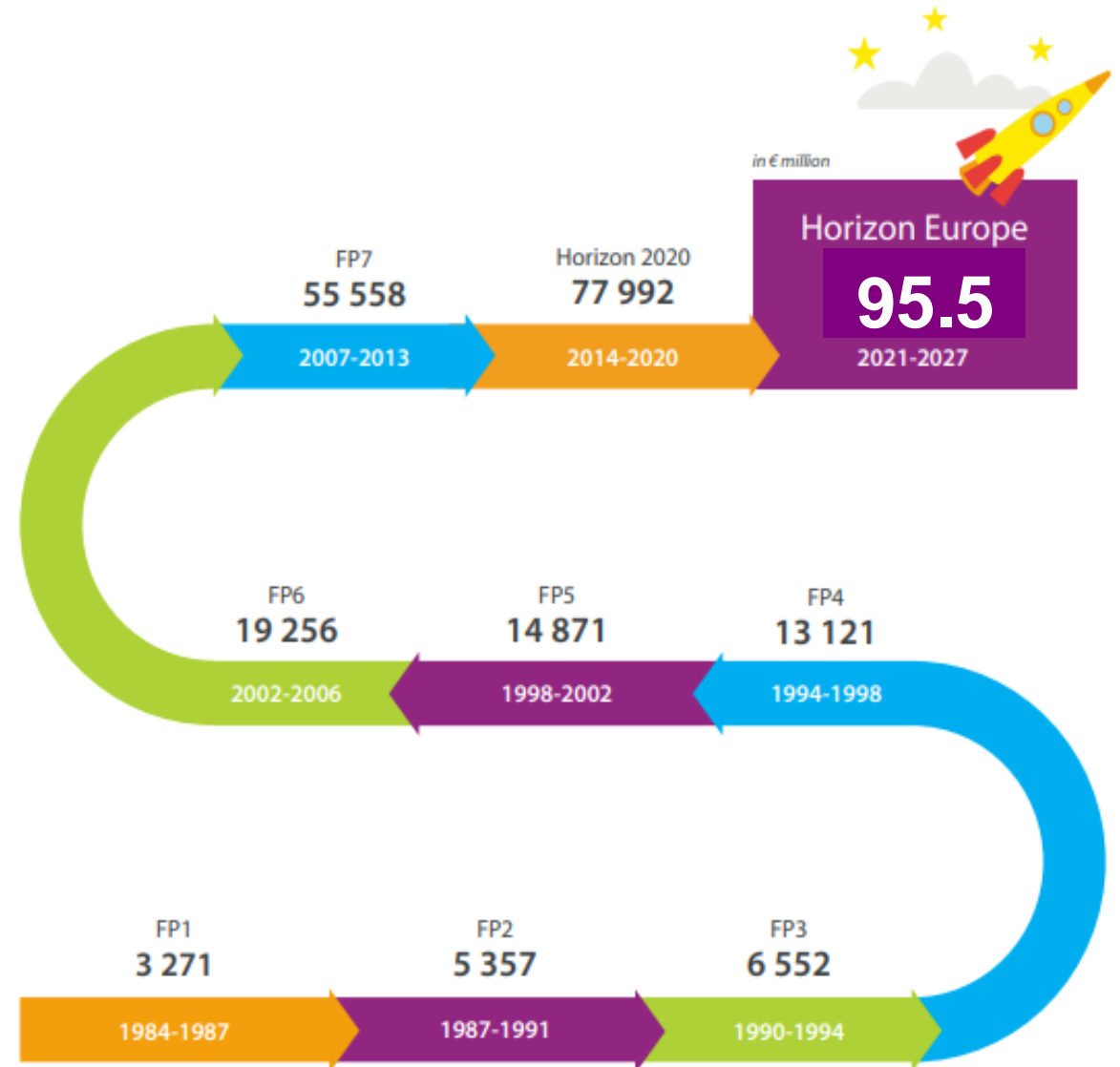
- Ask us questions about Cluster 2 and our experiences of Horizon.





# Framework Programmes

- Framework Programmes are the European Commission's (EC) funding programmes for Research and Innovation.
- Horizon Europe is the 9<sup>th</sup> Framework Programme (FP).
- FP's began in 1984 with a budget of €3 billion.
- The current FP - Horizon Europe – began in 2021 and will end in 2027. The budget over the 7 years will be ~€95.5 billion.
- FP10 will begin in 2028.
  - [UK position paper](#): “...the UK will be interested in potentially associating to FP10, assuming it is open, relevant, and provides good value for researchers and taxpayers.”





#HorizonEU



# HORIZON EUROPE

THE EU  
RESEARCH &  
INNOVATION  
PROGRAMME 2021 – 27



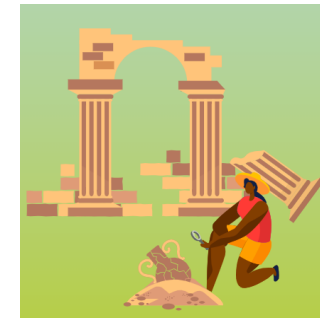
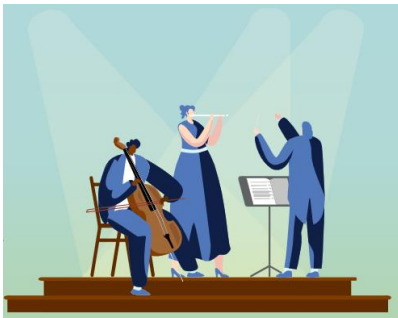
# UK Association to Horizon Europe



HORIZON EUROPE

## What does this mean?

- UK organisations can apply for Horizon Europe\* funding, from now (2024 onwards) with certainty, that if successful, they will be **funded by the European Commission**.
- UK organisations can now **lead consortia** (again).
- If you applied to a call which was not covered by UK Association you will still be covered by the UK Government's Horizon Guarantee for the duration of the projects (for calls dated 2021, 2022, and 2023).



# Horizon Europe



## Missions:

- Climate Change
- Cancer
- Oceans and Water
- Smart Cities
- Soil
- Cross Cutting: \*New European Bauhaus\*

## Knowledge Innovation Community (KIC):

- \*Forthcoming\* KIC – Cultural and Creative Sectors and Industries

# National Contact Points (NCPs)

## Support available

We are a team of sector specific advisors who support UK entities (universities, SMEs, Charities, Heritage organisations) to successfully participate in “EU Framework Programmes”.

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



**Informing, awareness raising** – on Horizon Europe and other EU programmes



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



**Signposting and cooperation** – direct to relevant support and work with each other to support consortium development



[Kim Littlewood](#)  
UK NCP for  
Culture, Creativity  
and Inclusive  
Society

[ccisncp@esrc.ukri.org](mailto:ccisncp@esrc.ukri.org)



Full list of [UK National Contact Points](#)

# Participation

## Who can take part?



### Types of organisations

Unless otherwise stated in the call text, all types of organisations (aka “entities”) can participate in Horizon Europe proposals and projects, including:

- Academia
- Industry of any size
- Research and Technology Organisations
- Governments
- Charities
- Cultural Institutions, and others...

All types of organisation can access funding as long as they come from a country which is eligible for Horizon Europe funding.\* Please see [Work Programme General Annexes](#) for rules about China, Russia, Belarus and parts of Ukraine (pages7-8).

If an organisation does not come from an eligible country, they can participate but normally must bring their own funding.

# Participation

## Who can take part?

### Types of Countries in Horizon Europe



EU Member States (and their overseas territories)



Associated Countries - includes the UK, Norway, New Zealand, Canada, South Korea, Montenegro, Tunisia, others...



Many “Third Countries” – includes 117 LMICs

Other Countries can participate with their own funding, such as those with developing economies (inc. Brazil, India, Mexico, China\*, Chile...) and some industrialised countries (inc. Japan, US, others...).

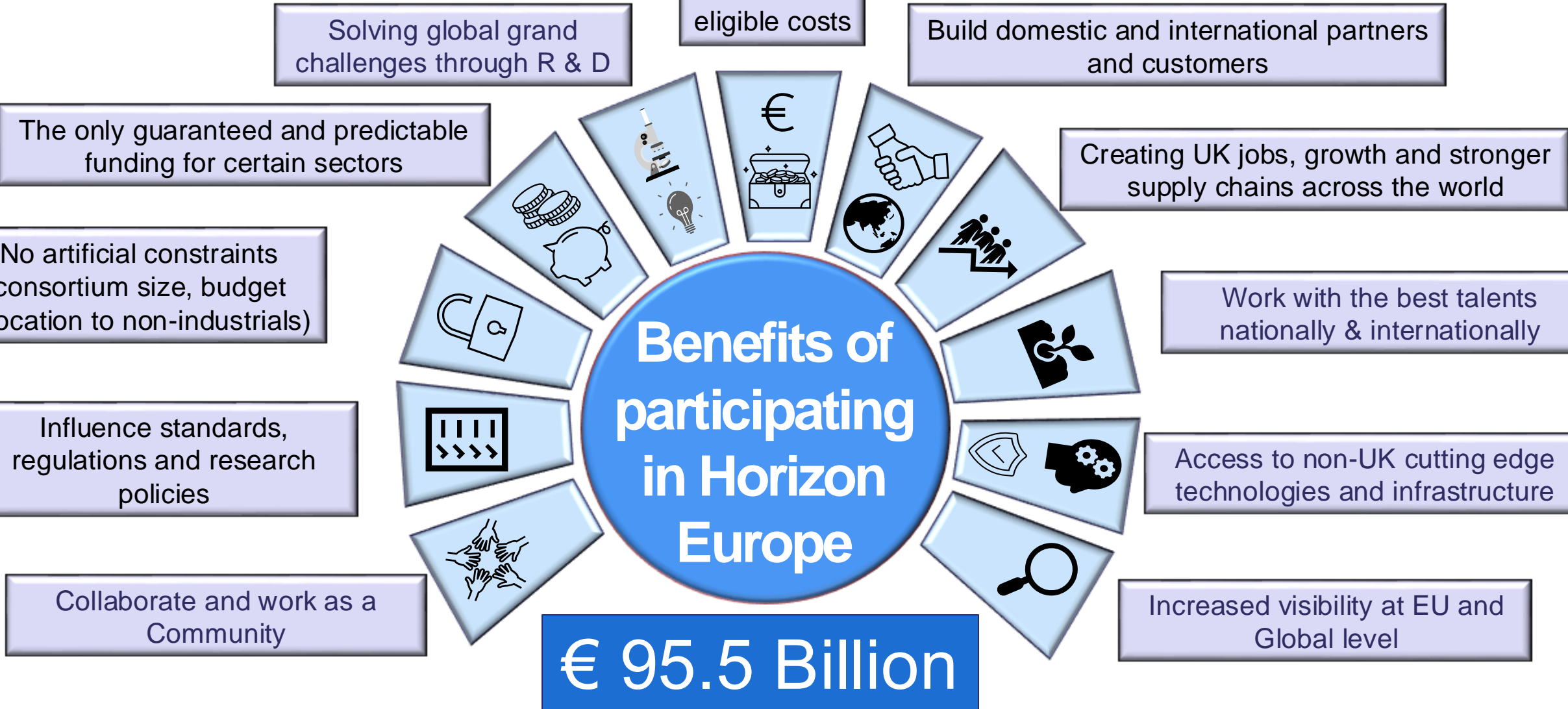
*\*Most Cluster 2 calls require a minimum of 3 partners from 3 different countries. 1 must be a Member State and 2 more from either Member States or Associated Countries.*



[List of Participating Countries in Horizon Europe](#)

# Participation

## Why participate?





## Cluster 2

# CULTURE, CREATIVITY & INCLUSIVE SOCIETY



# Horizon Europe

## Pillar II



- **Challenge driven** – must solve the problem posed by the European Commission (presented in the call topics)
- 1- or 2-year **Work Programme** – list call topics
- Specific call topics listed, each with a recommended budget, scope and expected outcome
- Consortium projects with at least **3 legal entities** from different Member States and/or Associated Countries
  - Must include at least **1 Member State** (the MS does not have to lead)
- Consortium partners often very varied
  - it's about having the right people for the task, and from any type of legal entity
- Projects last between **2-5 years** (on average)

# Cluster 2 – Culture, Creativity and Inclusive Society

## Aims:

1. To enhance democratic governance and citizens participation;
2. To safeguard and promote cultural heritage;
3. To respond to and shape multifaceted social, economic, technological and cultural transformations;
4. To mobilise multidisciplinary expertise of European social sciences and humanities;
5. To provide evidence-based policy options for a socially just and inclusive European recovery.



[Cluster 2 Work Programme 2023-24/5 - PDF](#)

**Destination 1: Democracy and governance**

**Destination 2: Cultural heritage & cultural and creative industries**

**Destination 3: Social and economic transformations**

# Destination 1: Innovative research on democracy and governance

## Call – Past, present and future of democracies

- A call is a theme within the Destination, and consists of several call topics

**Aims – to contribute to the protection and nurturing of democracies.**

## Challenges:

- Democracies are more fragile and more vulnerable than in the past.
- Levels of trust in the political institutions of democracy decline.
- Multilateral global governance is under threat/declining.

## Expected impact:

- Democratic governance is reinvigorated by improving the accountability, transparency, effectiveness and trustworthiness of rule-of-law based institutions and policies and through the expansion of active and inclusive citizenship empowered by the safeguarding of fundamental rights.



# Destination 2: Innovative research on European cultural heritage and the Cultural and Creative Industries

## Calls:

- 1) Research and innovation on cultural heritage and CCI's
- 2) A European Collaborative Cloud for Cultural Heritage (ECCCH)

**Aims:** to promote better access and engagement with cultural heritage and improve its protection, enhancement and restoration.

## Challenges:

- GREEN: adapting to the consequences of climate change and mobilising resources to support European citizens and societies for an inclusive, socially and culturally sustainable climate transition.
- DIGITAL: addressing opportunities and challenges in digital transition opportunities for CH and CCIs.
- INNOVATIVE: Societal transformations depend on behavioural changes, largely based on changes in culture and perceptions.

## Expected impact:

- The full potential of cultural heritage, arts and cultural and creative sectors as a driver of sustainable innovation and a European sense of belonging is realised through a continuous engagement with society, citizens and economic sectors as well as through better protection, restoration and promotion of cultural heritage.



# Call: A European Collaborative Cloud for Cultural Heritage ([ECCCH](#))

## Three Phases:

### 2023 WP

Design and implement the **basic architecture**, data model and **governance**, including steering and coordination entity for all implementation actions.



### 2024 WP

Research and develop the **basic tools** and functionality that make the platform interactive, useful and user friendly.



### 2025 WP

Design and test **real-world uses** of the platform together with stakeholders, pilot, test, improve, integrate.

# Call: A European Collaborative Cloud for Cultural Heritage ([ECCCH](#))

## Phase 1: successful projects (include UK participants)

### 2023 WP

Design and implement the **basic architecture**, data model and **governance**, including steering and coordination entity for all implementation actions.



European Cloud for Heritage OpEn Science ([ECHOES](#))



AUTOMated enriched digitisation of Archaeological liThics and cerAmics ([AUTOMATA](#))



Heritage buildings and objects' digitisation and visualisation within the cloud ([HERITALISE](#))

# European Cloud for Heritage OpEn Science (ECHOES)

€25m, 5-year project tasked with creating the: European Collaborative Cloud for Cultural Heritage (ECCCH)

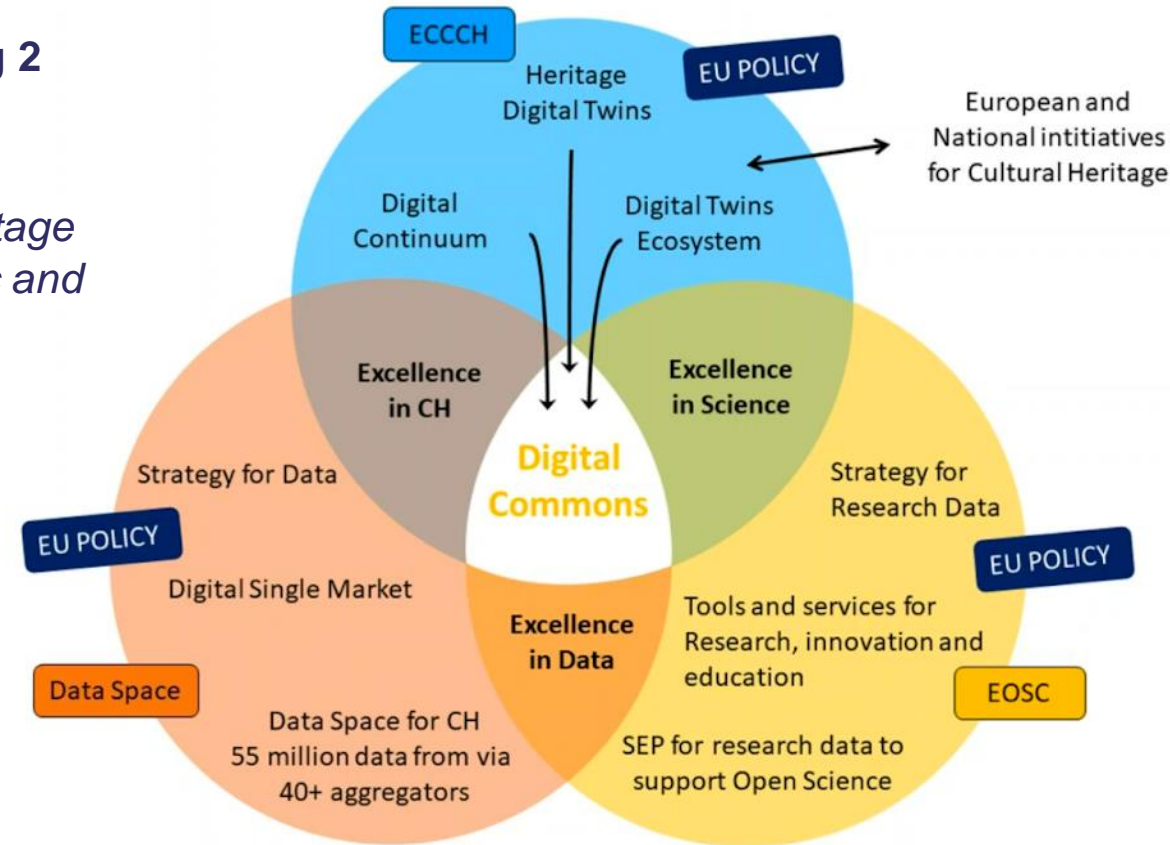
- The project, led by CNRS (France) began on the 1<sup>st</sup> June 2024
- It is a large-scale infrastructure project with ~50 partners, including 2 **UK partners**, the **Archaeology Data Service** and **The National Gallery**.
- The project will develop the ECCCH as a *"shared platform for heritage professionals and researchers to access data, innovative scientific and training resources and advanced digital tools co-developed by the heritage community"*.

**The framework developed by ECHOES will be key for future EU ECCCH funding.**

- All projects under the ECCCH calls are expected to work with the results of ECHOES

**ECHOES will also directly influence the development of digital opportunities via a cascading grants programme**

- Three calls - Feb 2025, Sept 2025, Sept 2026
- 50 projects to be funded of up to c.€60,000 each
- Aim to bring data and applications into the ECCCH and stimulate collaboration between researchers, CHIs, and ECCCH



EU Policy: 2030 Digital Compass: the European way for the Digital Decade



Cascading grants: Stimulate the **uptake** and **use** of the ECCCH by a diverse range of Cultural Heritage Institutions (CHIs)

### Call 1 Data

12 projects, 60k per project

Applied research projects that would benefit from making use of the ECCCH to process, analyse and visualise and share heritage data.

We are looking for collaborations between heritage science researchers and CHIs

Results: use cases and datasets

### Call 2 Engagement and Collaboration

20 projects, 30k per project

Encourage 3<sup>rd</sup> parties to join the ECCCH community and promote the benefits of the cloud at the sector level to different CH communities.

Skills development for individuals or teams, grounded in examples of tangible or intangible heritage, such as the digitisation of a CH corpus or object(s), publication and opening of a dataset, or enhancement of a collection.

### Call 3 Data and Vertical Applications

18 projects, 60k per project

9 projects on data (see call 1)

9 projects will focus on developing, integrating and testing Vertical Applications. These will complement the Virtual Applications of the ECHOES project, using existing tools. A Cultural Heritage Institution will lead a consortium, with software development either in-house or by SMEs.

For more information, visit: <https://www.echoes-eccch.eu/cascading-grants/>



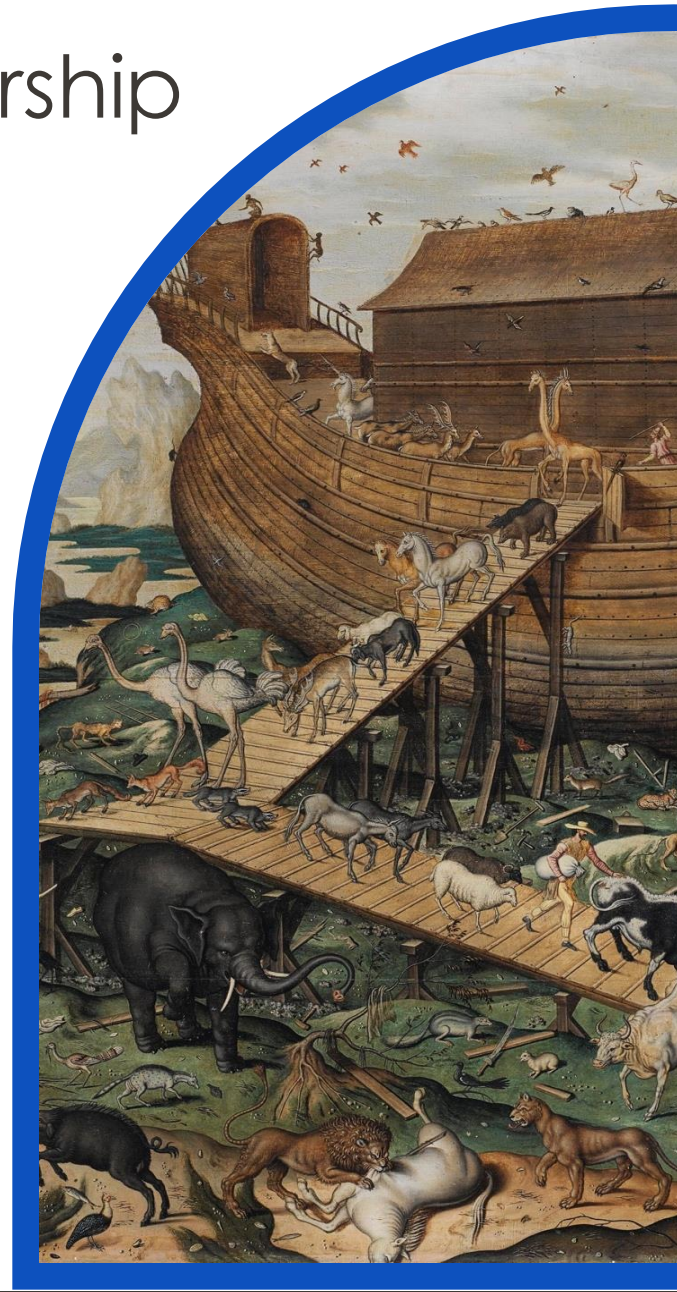
# Resilient Cultural Heritage (RCH) Partnership

The **RCH Partnership draft proposal** has been published on the European Commission's website in June 2024:

[https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe/european-partnerships-under-horizon-europe-strategic-plan-2025-2027\\_en](https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe/european-partnerships-under-horizon-europe-strategic-plan-2025-2027_en)

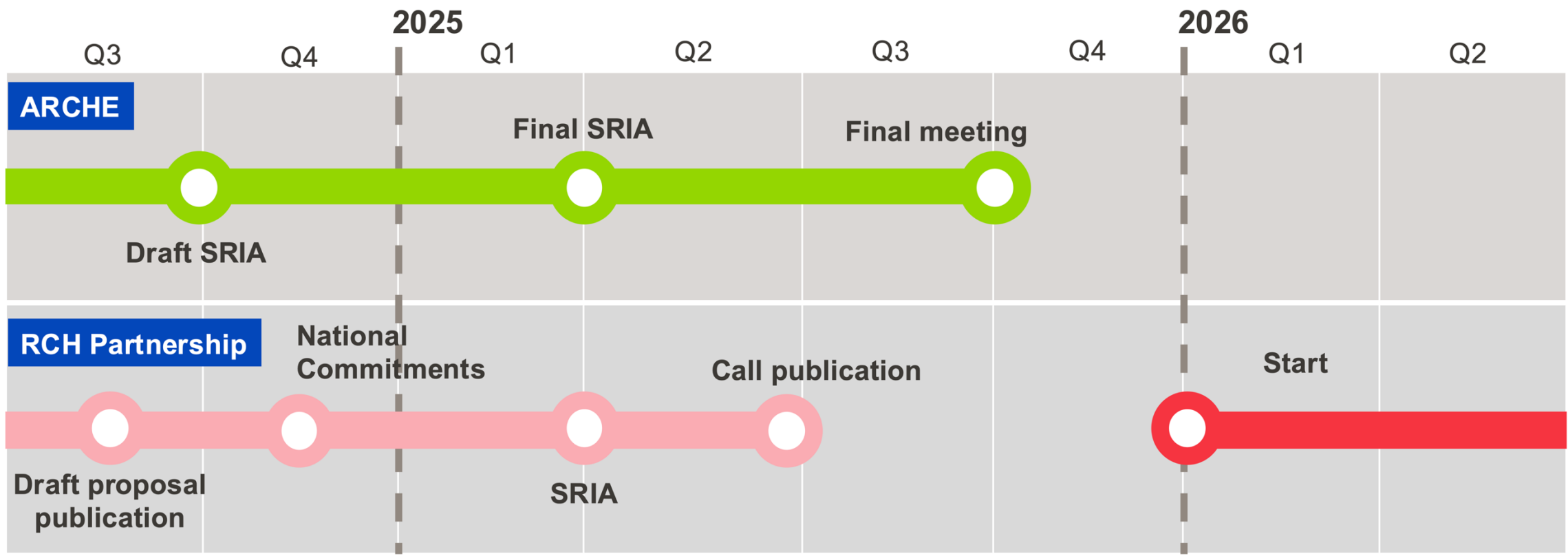
**This proposal identifies two core challenges for the Partnership:**

- 🌈 The limited research and evidence regarding adaptation strategies and the impact of climate and environmental change on cultural heritage.
- 🌈 The need for enhanced understanding, use and recognition of how cultural heritage can inform policies and guide implementation measures, including the role of traditional and local knowledge.





# Timeline for the RCH Partnership preparation



# Destination 3: Innovative research on Social and Economic Transformations

Call - A sustainable future for Europe

**Aims: seize opportunities emerging from socio-economic transformations, promoting an inclusive recovery that strengthens economic and social resilience**

## Challenges:

- Raising inequalities, challenges to the EU's employment, education and social, including digital, inclusion policies.
- Global shocks on economy and labour market. Demographic change and ageing societies.
- Need to revise governance of asylum, migration and integration of migrants.

## Expected impacts:

- Social and economic resilience and sustainability are strengthened through a better understanding of the social, ethical, political and economic impacts of drivers of change (such as technology, globalisation, demographics, mobility and migration) and their interplay.
- Inclusive growth is boosted, and vulnerabilities are reduced effectively through evidence-based policies for protecting and enhancing employment, education, social fairness and tackling inequalities, including in response to the socio-economic challenges due to the COVID-19 pandemic.



# Opportunities across Horizon SSH Integration

Publication: [SSH-integrated projects – interviews](#) – Net4Society

For more info on SSH-Integration (as a cross-cutting theme), please see the [HE Programme Guide](#).

## 1: Health

- Tackling Diseases
- Management of long-term conditions and NCDs
- Mental Health
- Access to health and care services for vulnerable groups
- Urban environments & disease
- Person-centred/digital health and care

## 3: Security

- Lawful evidence collection
- Radicalisation and gender
- Combatting hate speech online and offline
- Open topic on cultural and societal issues (Fighting Crime and Terrorism)
- Crisis response and recovery after natural/technological disaster
- Alert and impact forecasting systems

## 4: Digital, Industry and Space

- Hubs for circularity for industrialised urban peripheral areas
- SME's sustainability transition
- AI, Data and Robotics and the green transition
- Explainable and Robust AI
- Digital humanism – putting people at the centre of digital transformation

## 5: Climate, Energy and Mobility

- Market Uptake of renewable energy systems
- Next generation low-emission, climate-resilient pathways
- Innovative, Community-Integrated PV systems
- Buildings and circular economy
- Digital solutions, participative design, planning and management of urban environments
- The future transport and mobility systems
- A new framework to improve traffic safety culture in the EU

## 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

- Overcoming barriers and delivering innovative solutions to enable the green transition
- Biodiversity, economics and finance
- New healthy and sustainable food products and processes
- Citizens' science and the transition to sustainable food systems
- EU-African Union – towards climate-neutral, social just fair-trade food systems
- The New European Bauhaus in urban food system transformation
- Empowering Arctic communities in environmental decision-making

# Cluster 2 – Culture, Creativity and Inclusive Society

## Timeline for 2025



The new Commission was welcomed in December 2024.



The 2025 Work Programme will be **published between March and April.**



**Application deadline** is expected to be **in September.**

### [Horizon Europe Strategic Plan 2025-27](#)

The Strategic Plan is a useful resource to better understand the direction of the programme over the coming years.



The EC are now working to ensure alignment of political priorities and call topics, confirm budgets and approve publication.



Calls are expected to **open for applications in May.**



Proposals will be reviewed and feedback shared within 5 months of the deadline.

### [Cluster 2](#)

When the work programme is published it will be available on this webpage.

Please sign up to [UK NCP newsletters](#) to receive updates and links on the go.

# Cluster 2 – Culture, Creativity and Inclusive Society

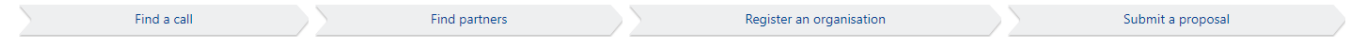
Looking forward

**Call to Action** - Familiarise yourself with the processes and prepare.

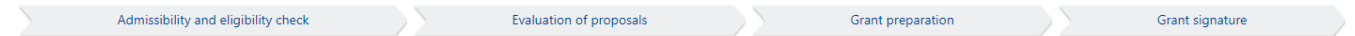
- Look at the **structure of a call**, learn the **terminology**, and relevant **EU policies** for the destinations.
- Gather the relevant **guidance documents** published by the Commission.
- **Find partners and develop your networks.**
- Consider the **structure of the application** and learn how proposals are **evaluated**.
- Get to grips with the application portal – **Funding and Tenders Portal**.

## Grants

### Applying for funding



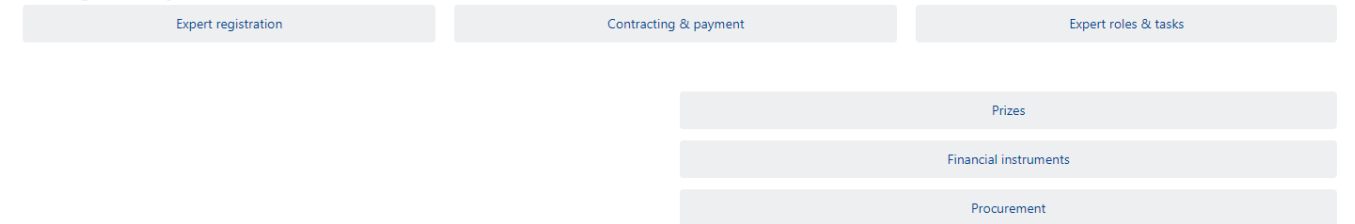
### Evaluation & Grant signature



### Grant management

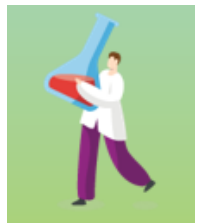


### Working as an expert



[Getting Started: Guidance from the Commission](#)

[F&T Portal Online manual](#) for applying to HEU



# Cluster 2 – Culture, Creativity and Inclusive Society

Looking forward

Familiarise yourself with calls, the conditions, eligibility criteria, possible grant amounts, terminology, and funding types.

- Eligibility Criteria
- Expected EU contributions and indicative budget
- Type of Action (RIA/IA/CSA)
- Deadline model (single, 2-stage)
- Funding type: [Lump Sum](#) (“*What you need to know*”)
- [Relevant EU policies](#) and [publications](#)
- Expected Impacts (destination)
- Expected Outcome (call topic)
- Scope
- Other conditions\* (e.g. cross-cutting themes; gender, clustering, others)

Start here: [Cluster 2 Work Programme for 2023-24](#)

**HORIZON-CL2-2024-DEMOCRACY-01-01: in democracy**

Specific conditions	
<b>Expected EU contribution per project</b>	The Commission estimates 2.00 and 3.00 million we appropriately. Nonetheless selection of a proposal requ
<b>Indicative budget</b>	The total indicative budget
<b>Type of Action</b>	Research and Innovation A
<b>Eligibility conditions</b>	The conditions are descr exceptions apply: The Joint Research Centr consortium selected for fun

**Expected Outcome:** Projects should contribute to

- Practical understanding of the role and e cultural opposition, non-compliance, sub (physical and online), and their impact on authoritarian tendencies and in taking down authoritarian regimes.
- Policy recommendations based on a deep analysis of the potential shift from traditional party structures to social mobilisation and activism as means for democratic

**GREEN**

Proposals are invited against the following topic(s):

**HORIZON-CL2-2024-HERITAGE-01-01: New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all**

**Specific conditions**

<b>Expected EU contribution per project</b>	The Commission estimates that an EU contribution of between EUR 3.00 and 5.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<b>Indicative budget</b>	The total indicative budget for the topic is EUR 16.00 million.
<b>Type of Action</b>	Innovation Actions
<b>Legal and financial set-up of the Grant Agreements</b>	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a lump sum as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe Programme – the Framework Programme for Research and Innovation (2021-2027) – and in actions under the Research and Training Programme of the European Atomic Energy Community (2021-2025). <sup>75</sup>

**Expected Outcome:** Projects should contribute to all of the following expected outcomes:

- Innovative solutions, validated in pilot trials, demonstrating how strategic investments in the spirit of the New European Bauhaus initiative<sup>76</sup> in cultural heritage (which may include cultural landscapes) and the CCLs can be successfully realised.

Proposals are encouraged to make use of participative methodologies and to draw on a combination of methods and literature.

In order to achieve the expected outcomes, international cooperation is encouraged in particular with countries from the MENA region.

Clustering and cooperation with other selected projects under this topic and other relevant projects are strongly encouraged.



# Cluster 2 – Culture, Creativity and Inclusive Society

Looking forward

Important documents, criteria and requirements:

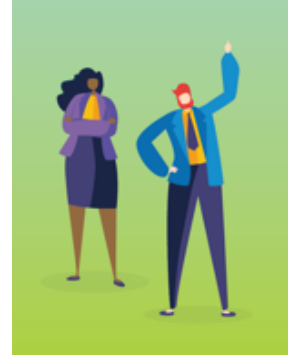
- [Horizon Europe – Cluster 2 - Work Programme 2023-24](#) – includes introduction to the cluster and each destination, sets out the call details, topics and descriptions. *Please note, all Cluster 2 calls for 2023-24 have now closed.*
- [General Annexes](#) – set out the general conditions applicable to calls and topics for grants including admissibility and **eligibility conditions**, award criteria, **mandatory documents** and **evaluation procedure**, legal and financial set-up of the grant agreements.
- [HE Programme Guide](#) – Details the **cross-cutting/horizontal themes** including **SSH Integration**, **International Cooperation** and **Gender Equality and Inclusiveness**.
- [Annotated Grant Agreement](#) – this has some additional terminology and descriptions of partner titles (I suggest using the word-search-function to navigate to relevant pages. For example, search: Subcontractor)
- [Template Application form](#) – applications are split into 2 parts (Part A and Part B). This document offers guidance from the Commission on how to complete it, including structure and what to include in each section.
- [Evaluation form template](#) + [Evaluators briefing slides](#) – these are useful resources to read in advance of drafting a proposal. Keep in mind how your proposal will be evaluated and write a way that's easy for evaluators to 'tick boxes'.

# Cluster 2 – Culture, Creativity and Inclusive Society

Looking forward

## Finding Partners:

- Attend relevant brokerage events
  - Join [Net4Society online brokerage platform](#) – free to use
- **CORDIS** – find examples of previously funded SSH projects, contact the organisation (look at the project websites linked on Cordis) **\*see next slide**
- [Funding and Tenders Portal](#)
  - [Partner Search](#) - under the 'Funding' tab on the EU funding and tender opportunities portal where you can search for past projects and organisations.
  - Every topic listed has a 'Partner Search' function where you can upload your profile and review others that have done so.
- **Networking – use your existing networks; expand your networks.**
- Ask your NCPs!
- Look out for Pump Priming Opportunities.



# Cluster 2 – Culture, Creativity and Inclusive Society

Looking forward

## Finding Partners through CORDIS:

- Search [CORDIS](#) using key words for relevant projects already underway (for example:
- E.g. searching for ‘Culture, creativity and inclusive society gender discrimination’ returns 6 projects
- 1<sup>st</sup> project listed is [RE-WIRING](#): project proposed a 3-dimension approach to enable the identification of root causes of gender hierarchies and aims to ‘re-wire’ political, cultural and economic institutions.
- Gives project coordinator as UNIVERSITEIT UTRECHT (Netherlands) and gives the opportunity to contact them and their partners.
- Contact is to the Project Participant, not just a central administrative function.
- Write them a note explaining what you want/intend to do and how their participation would be a great idea
- If the project has a UK partner, contact your NCP in case they know the team.

### Coordinator



UNIVERSITEIT UTRECHT

Address

HEIDELBERGLAAN 8  
3584 CS Utrecht

Netherlands

Region

West-Nederland > Utrecht

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)



# Cluster 2 – Culture, Creativity and Inclusive Society

Looking forward

Finding Partners through CORDIS – links to Cluster 2

[Horizon 2020 \(2014-2020\)](#)  
[Societal Challenges 6 \(Cluster 2\)](#)

[Horizon Europe \(2021-present\)](#)  
[Cluster 2](#)  
[Destination 1 – Democracy and Governance](#)

[Horizon Europe \(2021-present\)](#)  
[Cluster 2](#)  
[Destination 2 – Cultural Heritage and the CCI](#) \*

[Horizon Europe \(2021-present\)](#)  
[Cluster 2](#)  
[Destination 3 – Social and Economic Transformations](#)



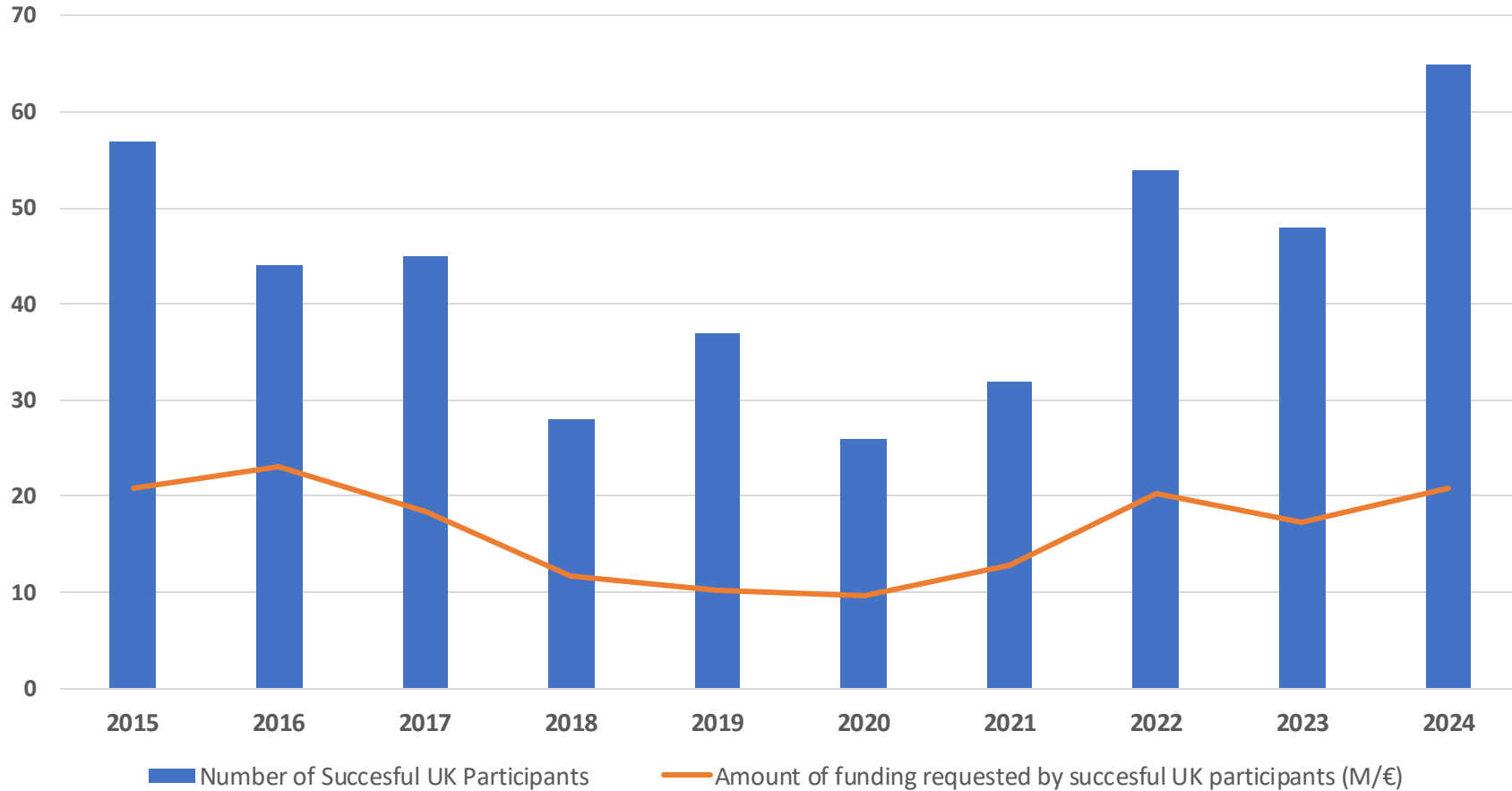
→ [Horizon Europe \(2023\)](#)  
[Cluster 2](#)  
[Destination 2 – ECCCH projects](#)  
  
Search “ECCCH” in Cordis.

# Cluster 2 – Successes!



# Successes in Cluster 2

UK SSH involvement in H2020/HEU (Societal Challenge 6 + Cluster 2)



\*Data for 2024 outcomes is not yet confirmed. 5 call topics closed in January 2025, and results are pending.

As of January 2024:

- The number of **successful UK participations** (*how many times the UK was a partner*) **increased** from 32 in 2021 to 65 in 2024 (so far)\*.
- The number of **successful UK participants** (*individual organisations*) **increased** from 27 in 2021 to 51 in 2024.

# Case Study: FOSTERLANG

## Fostering Linguistic Capital: A Roadmap for Reversing the Diversity Crisis and Activating Societal Benefits in Europe

### CONSORTIUM

- 1 Coordinator University of Warsaw (UW) PL
2. Affiliated entity Association "Wilamowianie" (AW) PL
3. Affiliated entity Association Ruska Bursa (RB) PL
4. Affiliated entity Naja Szkola (NS) PL
  
5. European Language Equality Network (ELEN) FR
6. Linguapax International (LPX) ES
7. Max Planck Institute for Psycholinguistics (MPI) DE
8. Adam Mickiewicz University (AMU) PL
9. University of the Basque Country (EHU) ES
10. Dublin City University (DCU) IE
11. University of Teacher Education Carinthia (PHK) AT
12. University of Oslo (UIO) NO
- 13. University of Highlands and Islands (UHI) UK**
- 14. University of Wales Trinity Saint David (UWTSD) UK**

### KEY INFO & TIPS

**36 months from 01/06/2025**

**€3m**

**14 partners (academic + civil society)**

**Intense short-term planning built on long/medium-term stable network of researchers and civil society organizations.**

**Clear, shared vision**

**Trust and familiarity**

**Detailed, visualized work packages**

**Score 14.5/15**

**Prof. Elin H G Jones [elin.jones@cymru.ac.uk](mailto:elin.jones@cymru.ac.uk)**



# Cluster 2 – Culture, Creativity and Inclusive Society

Where to start – Top tips from successful applicants

**It's never too early to make a start**

**Connect with (potential) partners as early as possible & meet regularly**

**Make specific deadlines and keep to them**

**Assign responsibilities within research team & liaise closely**

**Focus on Impact**

**Draw on in-house expertise**

**Make use of external support (NCPs)**

**You don't know everything, and you can't do everything. Accept your limits and ask for help...**





**Q&A**

# Thank you!

## Contact details

- Kim Littlewood, UK NCP Cluster 2: CCIS
- Email: [CCISNCP@esrc.ukri.org](mailto:CCISNCP@esrc.ukri.org)
- LinkedIn: [www.linkedin.com/in/uk-ncp-cluster2](https://www.linkedin.com/in/uk-ncp-cluster2)
- [Cluster 2 Newsletters](#) (select: Pillar 2, Cluster 2: CCIS)

UK NCPs contact details can be found here:  
[UK National Contact Points](#)

International NCPs contact details can be found here:  
[Funding & Tenders portal NCP contacts](#)



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# Useful links and definitions

## Links

- [Horizon Europe Cluster 2 Work Programme](#)
- [General Annexes](#)
- [HE Programme Guide](#)
- [Template Application form](#)
- [Evaluation form template](#) + [Evaluators briefing slides](#)
- Finding partners - [Net4Society online brokerage platform](#)
- Finding partners via past/currently funded projects – [CORDIS](#)
- Finding partners via Funding and Tenders Portal - [Partner Search](#)
- [Funding and Tenders portal – How to Participate](#)
- [Horizon Europe helpdesk and support services](#)
- [Common mistakes to avoid when applying for Horizon Europe funding](#)
- [Gender in EU research and innovation](#)
- [Communicating about your EU-funded project](#). *And free dissemination and exploitation services*
- [Become a Horizon Europe evaluator](#)
- [List of evaluators/experts](#) [select 'experts list' from dropdown]

## Definitions

- **Work Programme** – sets out funding opportunities for R&I activities within each cluster. Next C2 WP expected Q1 2025.
- **Cluster** – a major problem space, or research area. There are six in total. Cluster 2 is Culture, Creativity and Inclusive Society (CCIS).
- **Destination** – a way of breaking down the Cluster into manageable chunks with a common theme, e.g., Democracy and Governance.
- **Topic** – a specific call for proposals with its own scope, budget, etc.
- **The Portal** – the [EU Funding & Tenders portal](#) where all information needed to participate can be found.
- **Type of Action** – Research and Innovation Action (RIA), Innovation Action (IA), Coordination and Support Action (CSA)<sup>\*details in notes</sup>
- Other definitions available: [Horizon Europe glossary](#)



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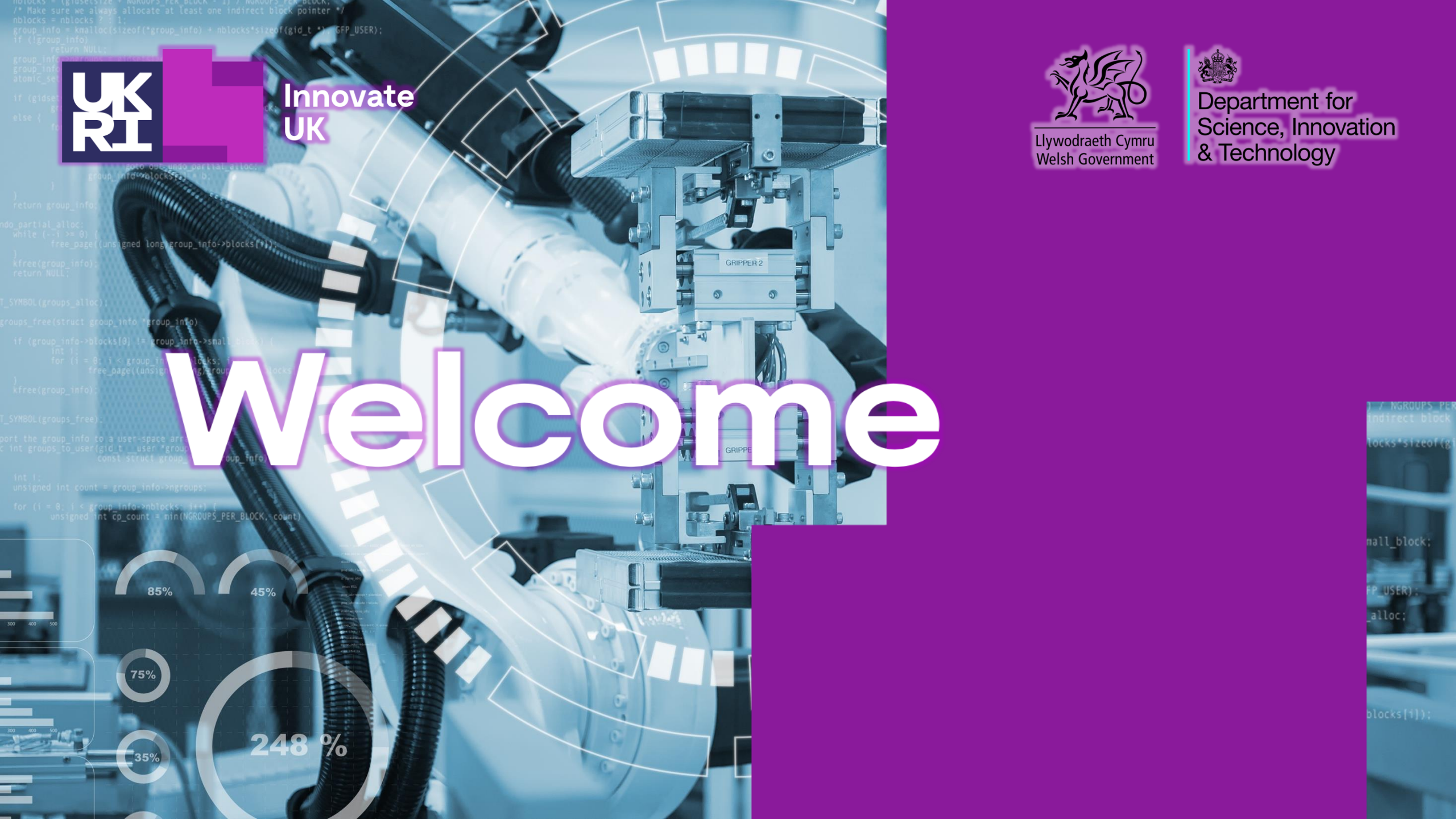


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# Welcome





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# Horizon Europe

## Cluster 4: Digital and Industry

**Craig Sharp**

UK NCP for Cluster 4: Digital

**Anshumaan Krishnan Ayyangar** MIET

UK NCP for Cluster 4: Industry

# Agenda

## 1 Introduction

UKRI, today's speakers from Innovate UK, Horizon Europe, update on the association agreement and funding possibilities

## 2 Industry

Overview – UK NCP for Cluster 4: Industry

## 3 Digital

Overview – UK NCP for Cluster 4: Digital, 6G and Chips JU

## 4 Case Study

EC Project 101058732: JIDEP (Technovative Solutions Ltd)

## 5 Q&A

Based on the content covered by the NCPs and the case study presented by the successful participant(s)



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We work with the UK Government to invest over £7 billion a year in research and innovation by partnering with academia and industry to make the impossible, possible.

Our goal is to enrich lives, drive economic growth, and create jobs and high-quality public services across the UK.

Through the UK's nine leading academic and industrial funding councils, we create **knowledge with impact**.



## UK Research and Innovation



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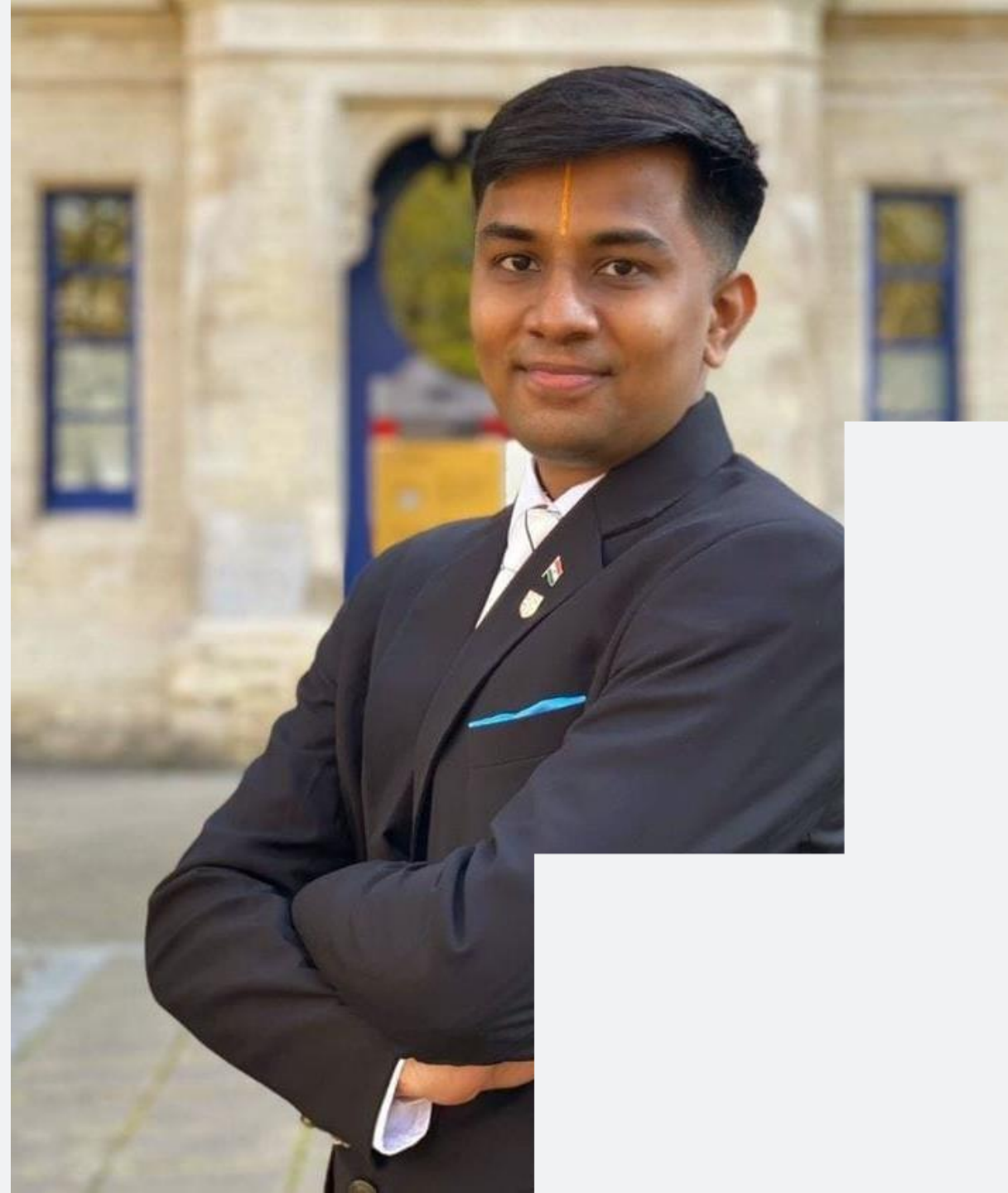
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# Anshumaan Ayyangar

**Ansh** is the Horizon Europe UK National Contact Point (NCP) for Cluster 4: Industry calls/topics within the Horizon Europe Work Programme and the Global Innovation Lead for Manufacturing and Materials at Innovate UK.

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- [Anshumaan.Ayyangar@iuk.ukri.org](mailto:Anshumaan.Ayyangar@iuk.ukri.org)
- +44 (0)7564 048 887



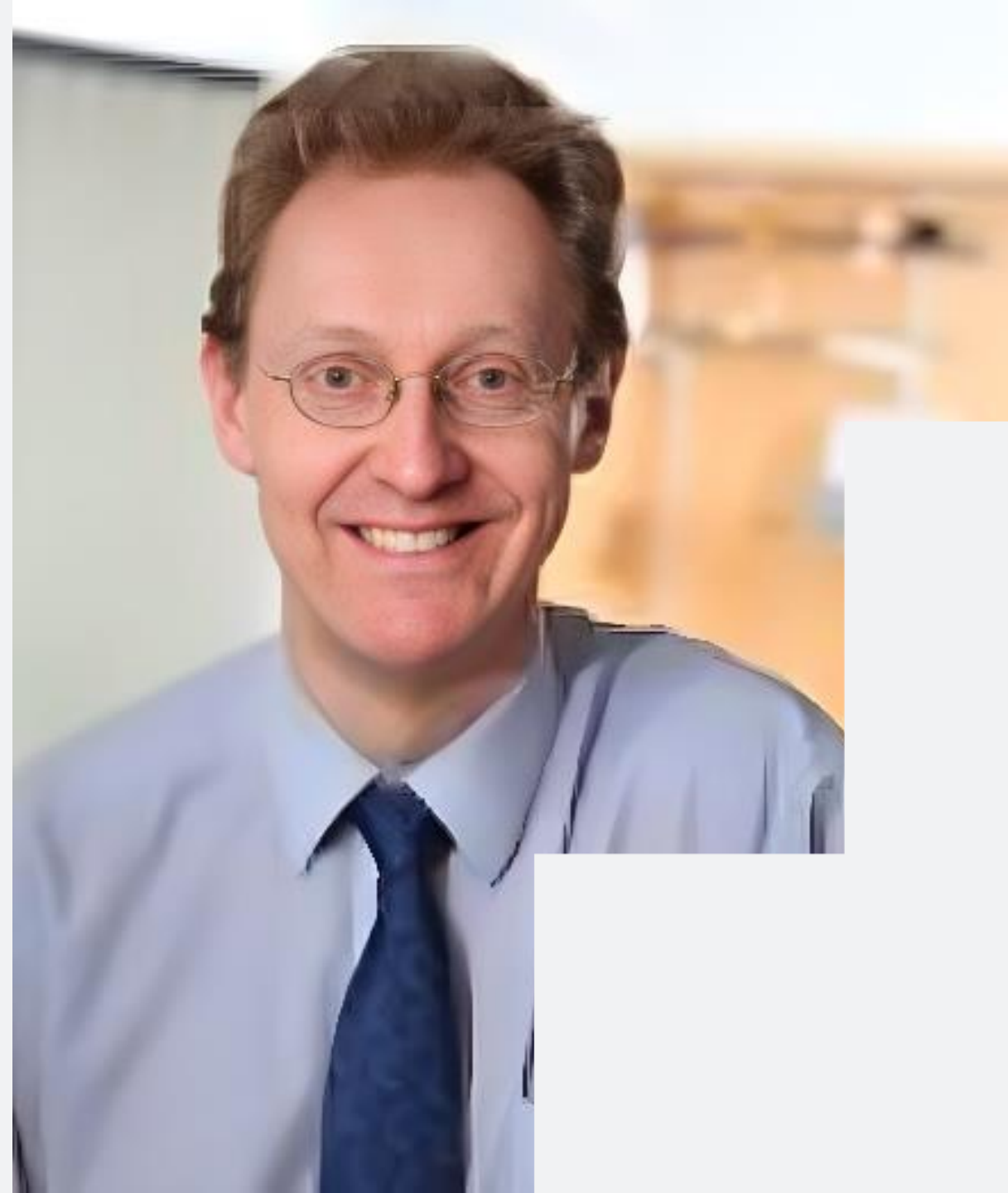


# Craig Sharp

**Craig** is the Horizon Europe UK National Contact Point (NCP) for Cluster 4: Digital calls/topics within the Horizon Europe Work Programme and the Global Innovation Lead for Digital at Innovate UK.

He can be reached on:

- [NCP-Digital@iuk.ukri.org](mailto:NCP-Digital@iuk.ukri.org)
- [Craig.Sharp@iuk.ukri.org](mailto:Craig.Sharp@iuk.ukri.org)
- +44 (01793) 361277





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# Horizon Europe

- What is it?
- Sample Horizon Europe Pillar 2 Structure
- Who can participate?
- Update on the UK's Association
- What are the funding rates?
- Who are NCPs?

# FP9: Horizon Europe

€95.5bn funding agreed for 2021-2027

€53.8bn

€24.9bn



Pillar 1  
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2  
GLOBAL CHALLENGES &  
EUROPEAN INDUSTRIAL  
COMPETITIVENESS

Clusters

- Health
- 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



Pillar 3  
INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute  
of Innovation and Technology

€13.4bn

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



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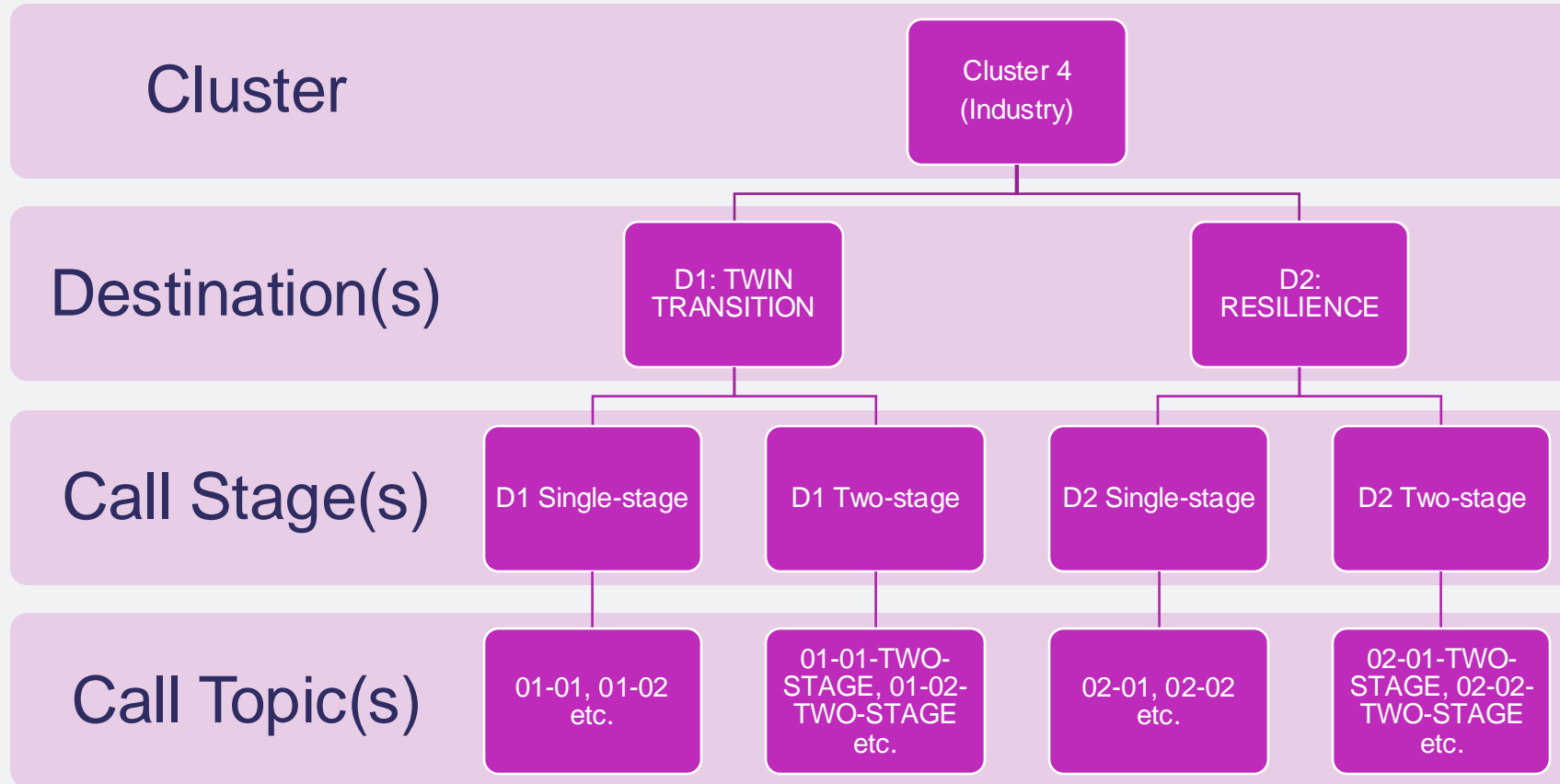
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*N.B.: Budget figures exclude UK and other Associated Country contributions*

# Sample Horizon Europe Pillar 2 Structure



**N.B.:** The calls for proposals are grouped by subject areas – so-called “Destinations” – which are based on the EU's policy priorities and the desired impact of the EU's funding.

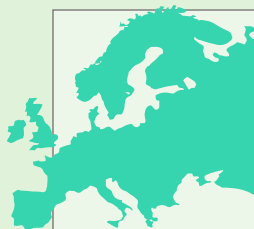
“Destinations” are where the EU aspires to “reach” by the end of this 2021-2027 Framework Programme.

# 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](#))



Many 'Third Countries':  
116 [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\*,...)

**Switzerland and South Korea:** The Commission has concluded negotiations on the association of Switzerland and South Korea to all three pillars from 2025.

**\*US organisations**

- **are eligible for automatic Horizon Europe funding in the main Health Work Programme calls only**
- **are not eligible for automatic Horizon Europe funding from IHI, the Cancer Mission and other parts of Horizon Europe**

\*\* See [Work Programme 2023-24 General Annexes](#) for rules about China, Russia, Belarus and parts of Ukraine (p7-8)

[List of Participating Countries in Horizon Europe](#) contains information about countries eligible for funding

# Update on the UK's Association Agreement

- On 7th September 2023, the UK's Prime Minister announced a new UK-EU agreement on the UK's association to Horizon Europe and Copernicus.
- As of 1st January 2024, the United Kingdom has become an **associated country** to Horizon Europe.
- UK applicants are eligible to apply to Horizon Europe calls, now and in the future. The government strongly encourages researchers/innovators to do so.
- All calls within the Horizon Europe work programme 2024 and beyond are covered by the UK's association to Horizon Europe with European Commission funds.
- The UK government Horizon Europe guarantee has been extended to cover all remaining Horizon Europe grant calls that are funded under work programme 2023 irrespective of the call closing or grant signature date.



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# Funding rates and main types of Action

## Research and Innovation Action (RIA)

- Typically, low(ish) Technology Readiness Level.
- Consortium of at least three different legal entities from three different eligible countries (all UK legal entities are classed as eligible). At least one consortium member must be from a Member State (MS).
- All participants receive 100% of eligible direct costs plus 25% for indirect costs.

## Innovation Action (IA)

- Typically, high(er) Technology Readiness Level.
- Consortium of at least three different legal entities from three different eligible countries. At least one must be from a MS.
- All not-for-profit participants receive 100% of eligible direct costs plus 25% for indirect costs.
- All for-profit participants receive 70% (60% if co-programmed partnerships) of eligible direct costs plus 25% for indirect costs.

## Coordination and Support Action (CSA)

- As name suggests, for coordinating and supporting activities such as working groups, networking, regulation review, communications, organising EU conferences, etc.
- Formally do not need a collaborative approach but often do to meet the scope. Must have at least one partner from a MS.
- All participants receive 100% of eligible direct costs plus 25% for indirect costs.



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# UK National Contact Points (NCPs)

Team of national advisors, appointed by the UK Government to support UK organisations to successfully participate in Horizon Europe by:

- raising Awareness of the programme
- helping find the right Topic
- identifying the best ways to find partners
- navigating the EU funding & tender opportunities portal
- developing the proposal
- answering any other Horizon Europe related questions

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# Cluster 4: Industry

- Key Players
- WP 2025 'Orientations' for Cluster 4: Industry
- Draft 2025 Work Programme (Oct 2024)
- Cluster 4: Industry – 2025 summary
- UK's Performance in Cluster 4: Industry (2021-24)

# Key Players

## EC Departments

**SCIENCE & INNOVATION**

DG Research and Innovation (RTD)

**GROWTH**

DG Internal Market, Industry, Entrepreneurship and SMEs (GROW)

**HaDEA**

European Health and Digital Executive Agency (HaDEA)

## EC Executive Agency

## Existing Partnerships



Made in Europe Partnership (MiE)



Clean Steel Partnership (CSP)



Processes4Planet Partnership (P4P)

## New Partnerships

**Innovative Advanced Materials for EU (IAM4EU)**  
**Raw Materials for the Green and Digital Transition**  
**Textiles of the Future**



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# WP 2025 Orientations

Source: European Commission

## Destination 1: Achieving global leadership in climate-neutral, circular and digitised industrial and digital value chains

### Manufacturing

- Re-manufacturing and De-manufacturing
- Automating the road to flexible and resource-efficient value chains
- Human-machine interactions

### Energy Efficient Industries (Ells)

- Electrification of production
- Green and resilient production processes
- Integration of renewable energy carriers
- Upcycling technologies
- Pollution abatement
- Accelerating innovation in steelmaking
- Deploying low-carbon technologies



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Construction

# WP 2025 Orientations

Source: European Commission

**Destination 2: Achieving technological leadership for Europe's open strategic autonomy in raw materials, chemicals and innovative materials**

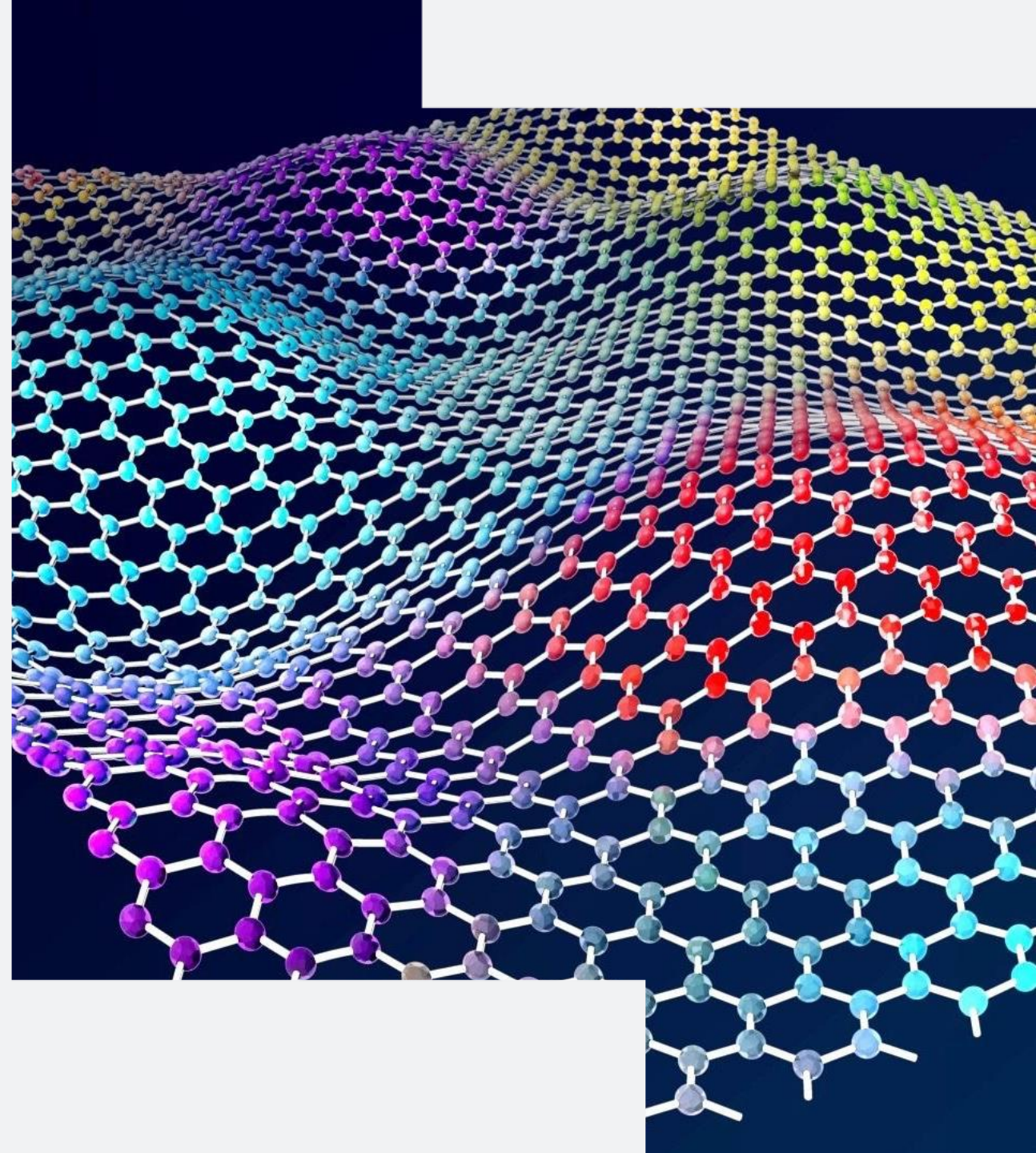
## Safe and Sustainable by Design (SSbD)

- Alternatives to PFAS
- Advanced life-cycle assessment (LCA)

## Advanced Materials

## Raw Materials

## Digitally Enabled Textile Production



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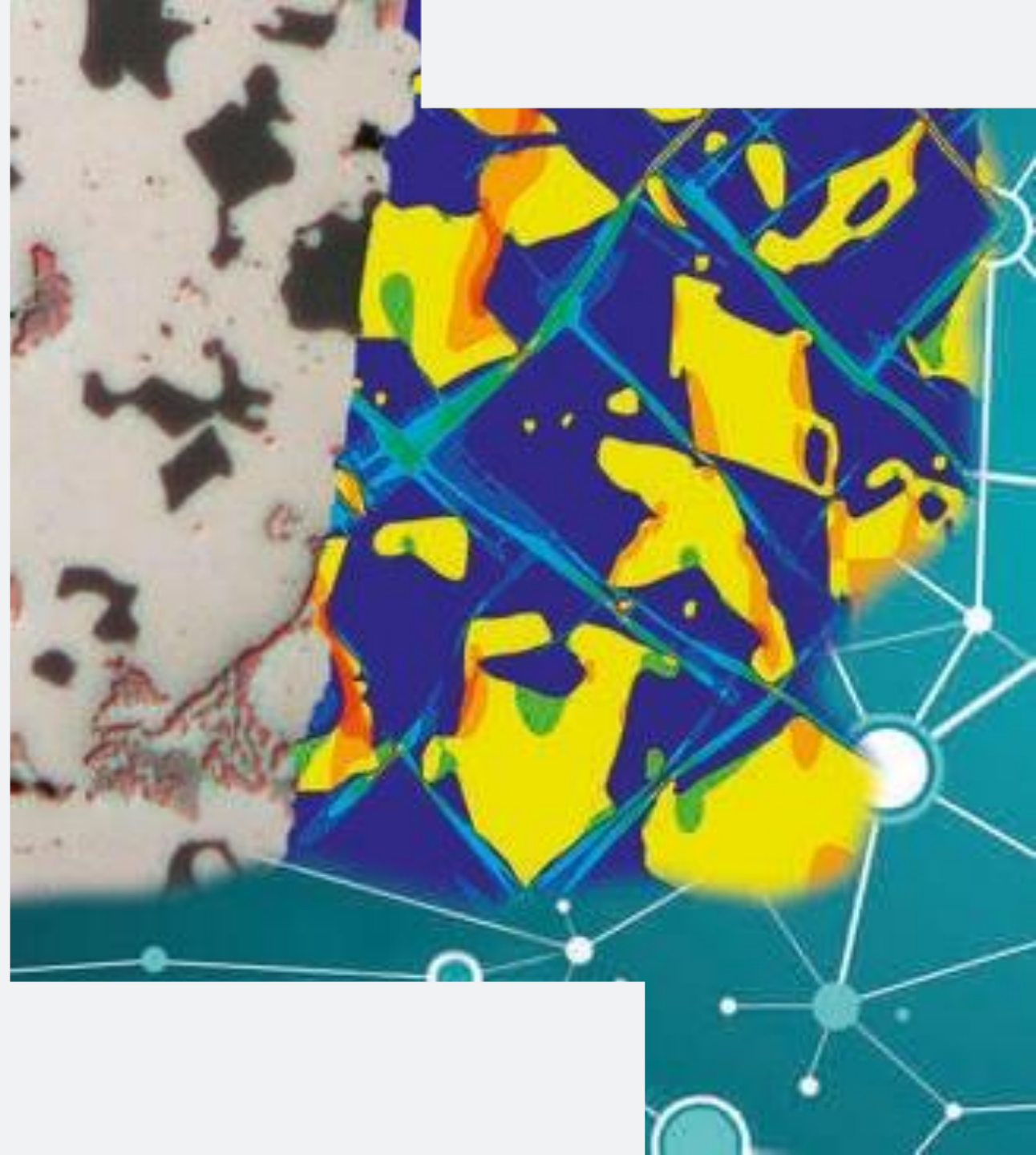
# WP 2025 Orientations

*Source: European Commission*

**Destination 4: Achieving open strategic autonomy in digital and emerging enabling technologies**

## AI in Science

- AI foundation models for materials
- Facilitated cooperation for 'AI in Science'



# WP 2025 Orientations

Source: European Commission

## Destination 6: Digital and industrial technologies driving human-centric innovation

### Standards

- Standardisation landscape

### Valorisation of Knowledge

- AI for knowledge valorisation
- Pilots for scaling up innovation

### Technology infrastructures

- Pilot initiatives on TIs

### Incentives for Industry 5.0

- Industry 5.0 innovation hubs



# Draft 2025 Work Programme

## CAVEAT

The European Commission (EC) is yet to officially publish the final version.

This is a draft work programme from October 2024 unofficially published by Science|Business®. For reference, no further drafts have been prepared, however the final version may change.

The draft topics are based on the orientations covered in the previous slides.

Considering the EC's embargo on NCPs sharing detailed information for now, bookmarking [sciencebusiness.net/horizon-papers](https://sciencebusiness.net/horizon-papers) for accessing future drafts (if any) is recommended prior to formal publication by the EC.

Please meet us after the presentation for 1:1 support based on the draft text.





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## Cluster 4: Industry – 2025 summary

- Destinations covered = 1 and 2, but also 4 and 6
- Est. number of topics = 30+
- Est. total budget = €500m+
- Tentative Opening = 22 May 2025
- Tentative Deadline(s) = 23 September 2025

*Please contact me if you need a copy of the published Orientations, which influence the draft 2025 Work Programme calls/topics.*

*Orientations cover expected impacts and outcomes which I can help you understand better in the lead up to your application.*



# The UK's Performance (2021-2024)

- The UK is the **#1 Associated Country within Cluster 4: Industry**.
- The UK's average Cluster 4: Industry success rate (2021-2024) across relevant Destinations is **16.13%** which is just above the overall Horizon Europe success rate of 15-16%.
- Total UK **eligible participations = 1331** of which SMEs = 381.
- Total UK **winners = 222** of which SMEs = 82.
- Total funding awarded to UK winners:
  - 2021-2023 = **£61.88 million**, through the UK Horizon Europe Guarantee
  - 2024 = **€31.48 million**, directly by the European Commission
- Efforts to boost and optimise UK participation are ongoing, now that we are associated, and strategic initiatives by the UK, Enterprise Europe Network and the European Commission are **showing positive early results**.



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*Sources: Horizon Europe Dashboard and Innovate UK Project Database*



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# Support for UK SMEs

- IUK BC Travel Award (up to £700)
- IUK BG Pump Priming (up to £5,000 excl. VAT)

# Support for UK SMEs

## Innovate UK Business Connect Travel Awards

- **Up to £700.**
- T&A support for UK-based for-profit R&D-performing SMEs to attend consortia building events in Europe.
- Successful applicants will need to adhere to Innovate UK's policy for reasonable travel expenses (in line with HMRC travel and subsistence overview).



## Innovate UK Business Growth Pump Priming

- **Up to £5000 (excl. VAT).**
- Towards participating in projects across a wide range of sectors under Pillar 2 and Pillar 3 EIC Pathfinder and Transition opportunities.
- Proposal development, conference travel costs, membership in partnerships/JUs etc. covered.
- SMEs are advised to work with a UK NCP in support of their project.
- Access to an Innovate UK Business Growth specialist to further support innovation and growth journey.





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# Case Study

- Technovative Solutions Ltd for Project JIDEP



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# Case Study: Technovative Solutions Ltd

## JIDEP: Joint Industrial Data Exchange Pipeline

- **Grant Agreement ID:** 101058732
- **Call:** HORIZON-CL4-2021-RESILIENCE-01
- **Aim:** A boost for data sharing in industrial ecosystems.
- **Project in a Nutshell:**
  - Building upon the principles of Industry 4.0 the project serves as a landing place for any organisation which has any kind of data obstacle to be addressed, on its paths towards delivering more sustainable material, product, service or solution.
  - Within JIDEP, built-in tools are made available for unlocking the value of the data, which can lead to the development of more sustainable solutions, technologies, and materials.
  - JIDEP is an optimizing continuum, covering the entire product lifecycle and steering it towards circular standards implementation at technological and regulatory levels.
  - JIDEP is also a tool equipped with resilience frameworks for growing organizational and industrial capacities to withstand supply chain disruptions in the short-, medium- and long-term.



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# Questions?



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# Thank you

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# Horizon Europe Cluster 5: Climate, Energy & Mobility

28 January 2025

Louise Mothersole

Horizon Europe UK National Contact Point for Mobility

[Louise.Mothersole@IUK.UKRI.ORG](mailto:Louise.Mothersole@IUK.UKRI.ORG)



# Horizon Europe National Contact Points (NCPs)

Team of national advisors, appointed by the Government, to support organisations to successfully participate in Horizon Europe by:

- Raising Awareness of the programme
- Helping you find the right Topic
- Identifying the best ways to find partners
- Navigating the EU funding & tender opportunities portal
- Developing the proposal
- Answering any other Horizon Europe related questions

**Top Tip – get to know your NCP**



Find National Contact Points from all participating countries

# Cluster 5: National Contact Points for Climate, Energy & Mobility

Cinzia Porcedda

[NCP-Climate@IUK.UKRI.Org](mailto:NCP-Climate@IUK.UKRI.Org)

Conall McGinley

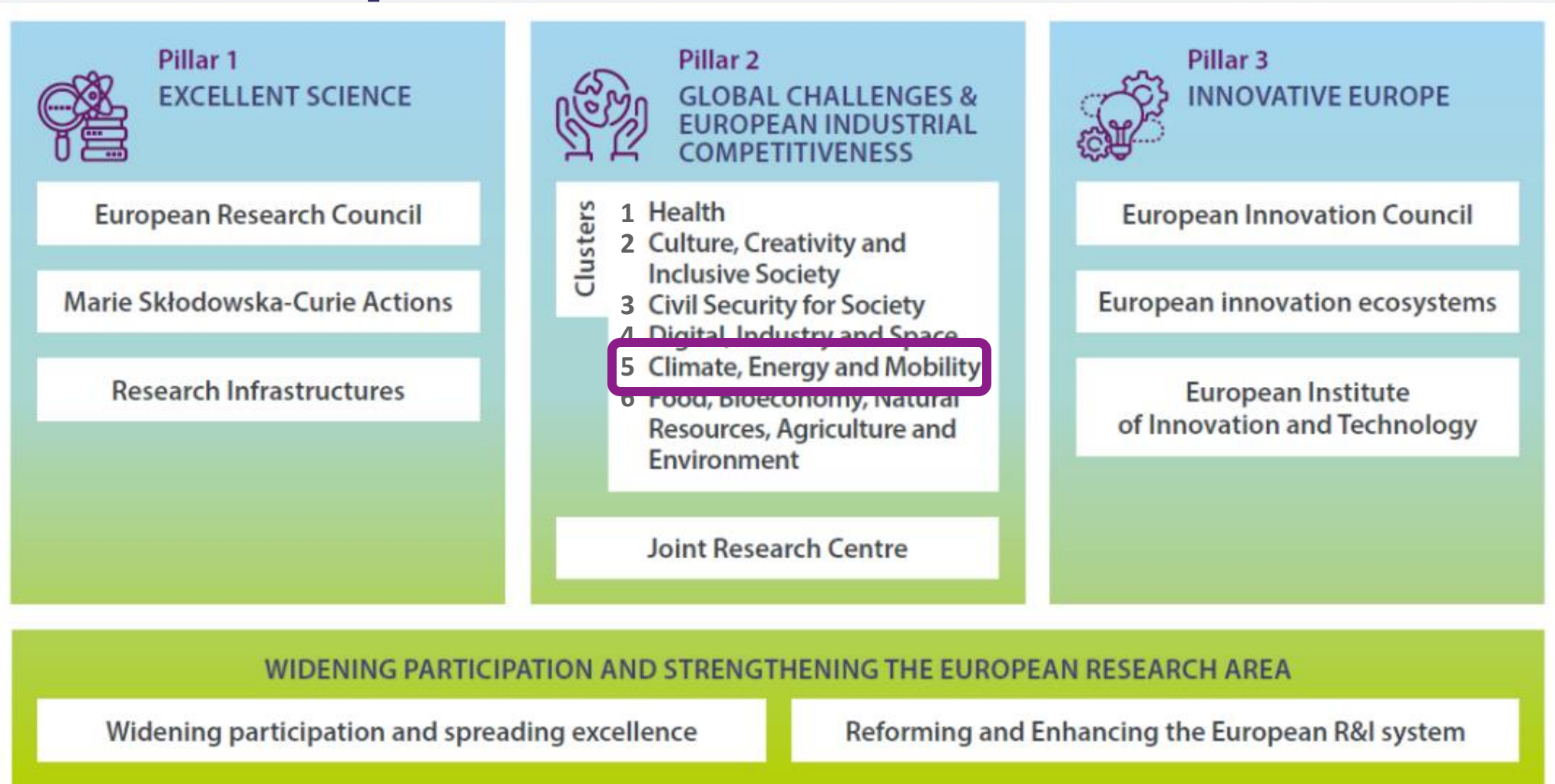
[NCP-Energy@IUK.UKRI.Org](mailto:NCP-Energy@IUK.UKRI.Org)

Louise.Mothersole

[NCP-Mobility@IUK.UKRI.org](mailto:NCP-Mobility@IUK.UKRI.org)



# Horizon Europe



# Cluster 5: Climate, Energy and Mobility



## Six Destinations (within the Cluster 5 Work Programme)

1. Climate sciences and responses
2. Cross-sectorial solutions for the climate transition (includes batteries)
3. Sustainable, secure and competitive energy supply (includes fuels)
4. Efficient, sustainable and inclusive energy use
5. Clean and competitive solutions for all transport modes
6. Safe, resilient transport and smart mobility services for passengers and goods

## Four Joint Undertakings (each have their own Work Programmes)

- Clean Hydrogen JU
- Clean Aviation JU
- Europe's Rail JU
- SESAR (Single European Skies ATM Research) JU

## Two Missions (have their own, combined Work Programme)

- Climate Neutral and Smart Cities
- Adaptation to Climate Change

# Partnerships in Horizon Europe

- There are three types of Partnership in Horizon Europe:
  - **Joint Undertakings** (also called Institutional Partnerships) are a Joint Undertaking between the EC and the 'Private Members'. JUs were created by legislation (called the [Single Basic Act](#)) and are legal entities in their own rights. They write their own calls for proposals and do not report to the Programme Committee. They have SRG instead. Calls for proposals are done on the main EC website and then they then manage the delivery of the funded projects themselves.
  - **Co-Programmed Partnerships** are associations with members from 'the sector' (almost anyone can join) who together with the EC write the Work Programme (WP) for their part of the programme. This is then included in the regular WP for the Programme Committee to review. It is then just part of the WP like any other part and the partnership has no further role
  - **Co-Funded Partnerships** are when the EC and national funding bodies (such as UKRI and equivalents from other countries) both put funding in to create a new programme that then itself holds competitions for funding. The creation of a co-funded partnership begins with a call for proposals in the WP that the national funding bodies come together to write a proposal for. Only organisations from countries who contribute financially to the partnership can participate in subsequent competitions

# Partnerships relevant to Cluster 5 community

- Joint Undertakings – Manage their own Work Programme
  - Clean Hydrogen ([CHJU](#)) – Destination 3
  - Clean Aviation ([CAJU](#)) – Destination 5
  - Europe's Rail ([ERJU](#)) – Destination 5
  - SESAR (Single European Skies ATM Research) ([SJU](#)) – Destination 5
- Co-Programmed Partnerships – Calls for proposals embedded in the Cluster 5 Work Programme
  - Batteries for Europe ([Batt4EU](#)) – Destination 2
  - Built for People ([B4P](#)) – Destination 4
  - Towards Zero Emission Road Transport ([2ZERO](#)) – Destination 5
  - Zero Emission Waterborne Transport ([ZEWT](#)) – Destination 5
  - Connected, Cooperative and Automated Transport ([CCAM](#)) – Destination 6
- Co-Funded Partnerships – Manage their own Work Programme
  - Driving Urban Transitions ([DUT](#)) – Destination 2
  - Clean Energy Transition ([CET](#)) – Destination 3 [*UK is not a contributor*]

# Cluster 5: Climate, Energy & Mobility National Contact Points

- Climate: Cinzia Porcedda [NCP-Climate@IUK.UKRI.Org](mailto:NCP-Climate@IUK.UKRI.Org)
  - Cluster 5: Destinations 1, 2 (excluding Batteries) and 4
  - Mission: Climate Neutral and Smart Cities
  - Mission: Adaptation to Climate Change
- Energy: Conall McGinley [NCP-Energy@IUK.UKRI.Org](mailto:NCP-Energy@IUK.UKRI.Org)
  - Cluster 5: Destination 3
  - Clean Hydrogen Joint Undertaking (CHJU)
- Mobility: Louise Mothersole [NCP-Mobility@IUK.UKRI.Org](mailto:NCP-Mobility@IUK.UKRI.Org)
  - Cluster 5 Destination 2 (Batteries only), 5 and 6
  - Clean Aviation Joint Undertaking (CAJU)
  - Europe's Rail Joint Undertaking (ERJU)
  - SESAR (Single European Skies ATM Research) Joint Undertaking (SJU)

# Horizon Europe Competition Structure within Cluster 5 Work Programme

The Work Programme is published at the Cluster level – it is all the competitions for the entire year (or more often two years)

Each competition is called a Topic:

Horizon Europe

└ Pillar

└ Cluster

└ Call for Proposals

└ Destination

└ Topic

└ Project

The competition happens here



- Topic Identifier ‘decoded’ is [PROGRAMME]-[CLUSTER]-[YEAR]-[CALL]-[DESTINATION]-[TOPIC] – i.e. a ‘postcode’ for the Topic
  - e.g. HORIZON-CL5-2025-01-D5-01 (reading backwards) is the first Topic in Destination 5 in the first Call for Proposals in 2025 in Cluster 5 in Horizon Europe



# Funding rates and main types of Action (type of project)

## Research and Innovation Action (RIA)

- Typically, low(ish) Technology Readiness Level
- Consortium of at least three different legal entities from three different eligible countries (all UK legal entities are classed as eligible). At least one consortium member must be from a Member State (MS)
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

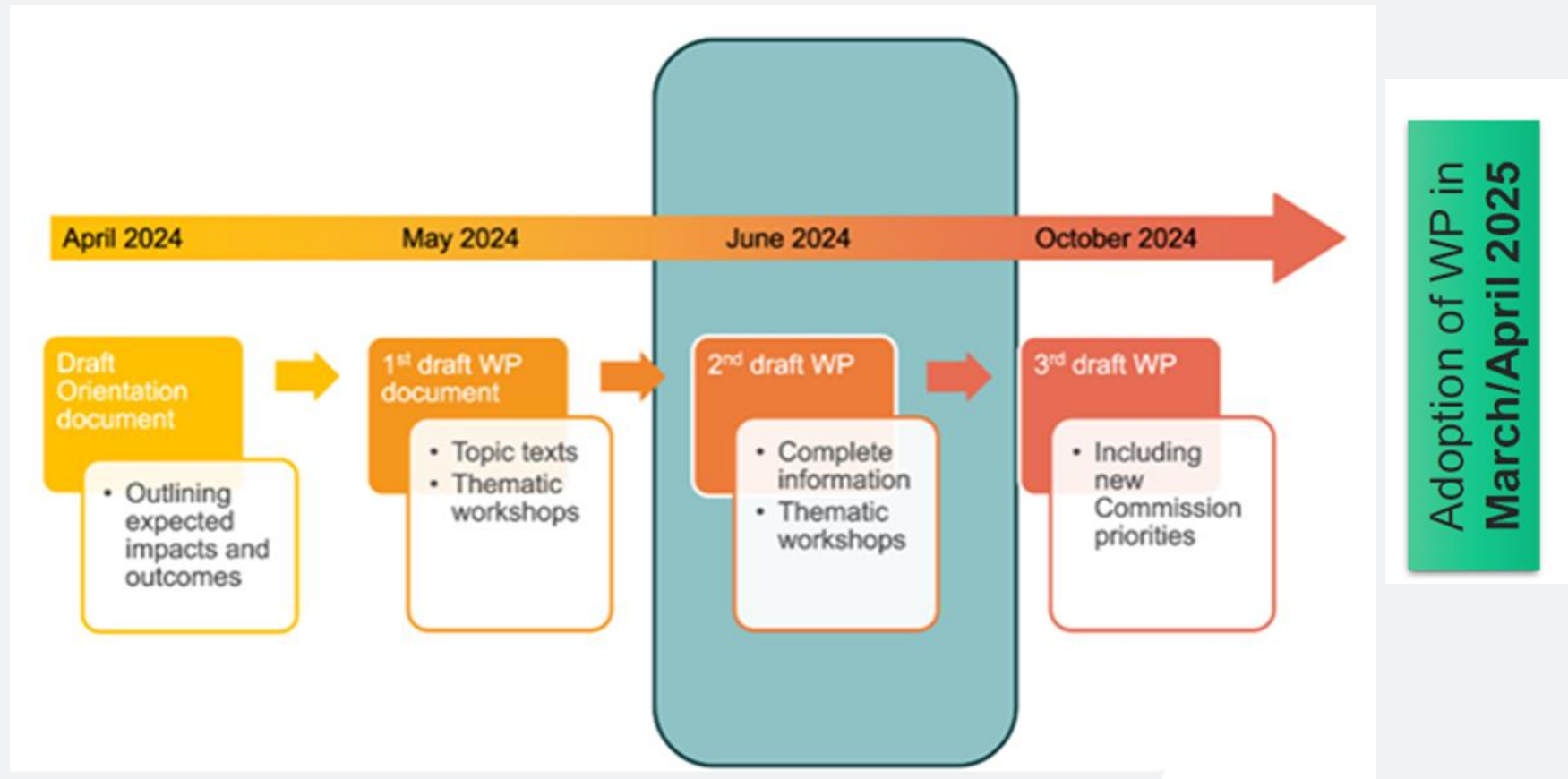
## Innovation Action (IA)

- Typically, high(er) Technology Readiness Level
- Consortium of at least three different legal entities from three different eligible countries. At least one must be from a MS
- All not-for-profit participants receive 100% of eligible direct costs plus 25% for indirect costs
- All for-profit participants receive 70% (60% for some co-programmed partnership Topics) of eligible direct costs plus 25% for indirect costs

## Coordination and Support Action (CSA)

- As name suggests, for coordinating and supporting activities such as working groups, networking, regulation review, communications, organising EU conferences, etc
- Formally do not need a collaborative approach but often do to meet the scope. Must have at least one partner from a MS
- All participants receive 100% of eligible direct costs plus 25% for indirect costs

# Cluster 5 Work Programme Drafting Timeline





**The following slides contain draft information – this is likely to change before final publication (especially budgets)**

# Cluster 5: Climate, Energy & Mobility

## 2025 Summary: just 5 Calls for proposals

Call 1 is most of D5 and part of D6

- Opens 6 May 2025 and closes 4 September 2025

Call 2 is part of D2 (Batteries) & part of D3

- Opens 6 May and closes 16 September 2025

Call 3 is all D1 & 1 Topic from D2 (DUT)

- Opens 6 May 2025 and closes 24 September 2025

Call 4 is rest of D2 (Batteries), 1 Topic from D5 & rest of D6

- Opens 16 September 2025 and closes 13 January 2026

Call 5 is rest of D3 & all D4

- Opens 16 September 2025 and closes 17 February 2026

Disrupting  
your summer  
holidays

Disrupting your  
Christmas

A very long  
time to wait

# Other Calls for Proposals for Cluster 5 Community

- Clean Hydrogen Joint Undertaking – [HORIZON-JU-CLEANH2-2025](#) **OPEN NOW!**
  - €245.5m across 18 Topics
  - Closing Date 23<sup>rd</sup> April 2025, [Information Day recording](#)
- Clean Aviation Joint Undertaking – €380m across 10 Topics [due to be launched](#) at end Feb 2025
  - 13 February 2025: PITCH-ATHLON (Brussels and online)
- Europe's Rail Joint Undertaking – pre-published ([page 141 onwards](#))
  - Opening 26<sup>th</sup> Feb with closing date 7<sup>th</sup> May 2025
    - €3m for 1 Topic on Maglev derived systems
  - Opening 8<sup>th</sup> Oct 2025 with closing date 11<sup>th</sup> Feb 2026
    - €135.7m across 9 Topics
- SESAR Joint Undertaking – Opening 1<sup>st</sup> April 2025 with closing date 16<sup>th</sup> Sept 2025
  - Second call for proposals for Industrial Research [HORIZON-SESAR-2025-DES-IR-02](#)
    - €230m across 14 Topics
  - Third call for proposals for Exploratory Research [HORIZON-SESAR-2025-DES-ER-03](#)
    - €23m across 6 Topics

# Case Study - FLEXnCONFU

Prof. Agustin Valera-Medina

Director Net Zero Innovation Institute, Cardiff University



# FLEXnCONFU PROJECT

PROF. VALERA-MEDINA

CARDIFF, WALES, UK

28TH JAN 25



This Project has received funding from the European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement N. 884157

# PROJECT OVERVIEW

**48**  
MONTHS

**9.8**  
MIL. €

**21**  
PARTNERS

**1 APRIL**  
**2020**

  
**2022**  
**TRL 6**  
**PILOT SITE**

**2024**

  
**31 MARCH**  
**2024**



**2021**

**H<sub>2</sub>/NH<sub>3</sub>**

**COMBUSTION DEMO SITE**



**2022**

**TRL 7**

**COMBUSTION DEMO SITE**



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# IN A NUTSHELL

## **Power-to-X-to-power (P2X2P) solutions**

Development and integration of novel solutions to enhance power plant flexibility.

## **Combustion of renewable gases**

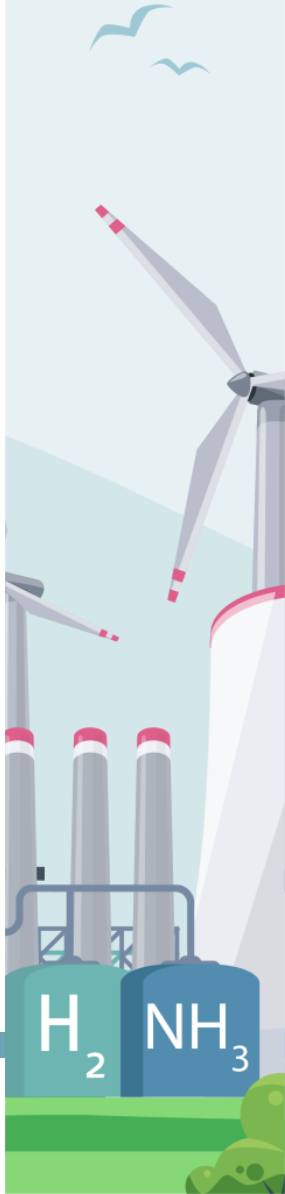
Combustion of H<sub>2</sub> and NH<sub>3</sub> to reduce the combined cycle environmental impact.

## **Energy storage integration**

Increase of the combined cycle efficiency enhancing load levelling via energy storage.

## **Smart, affordable and resilient power system**

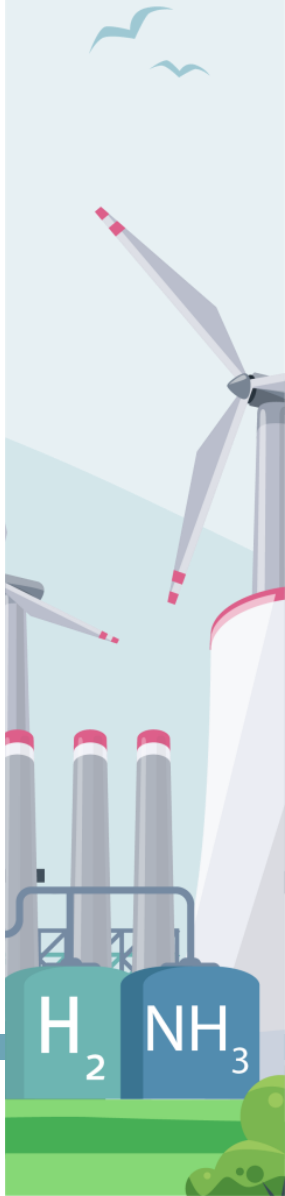
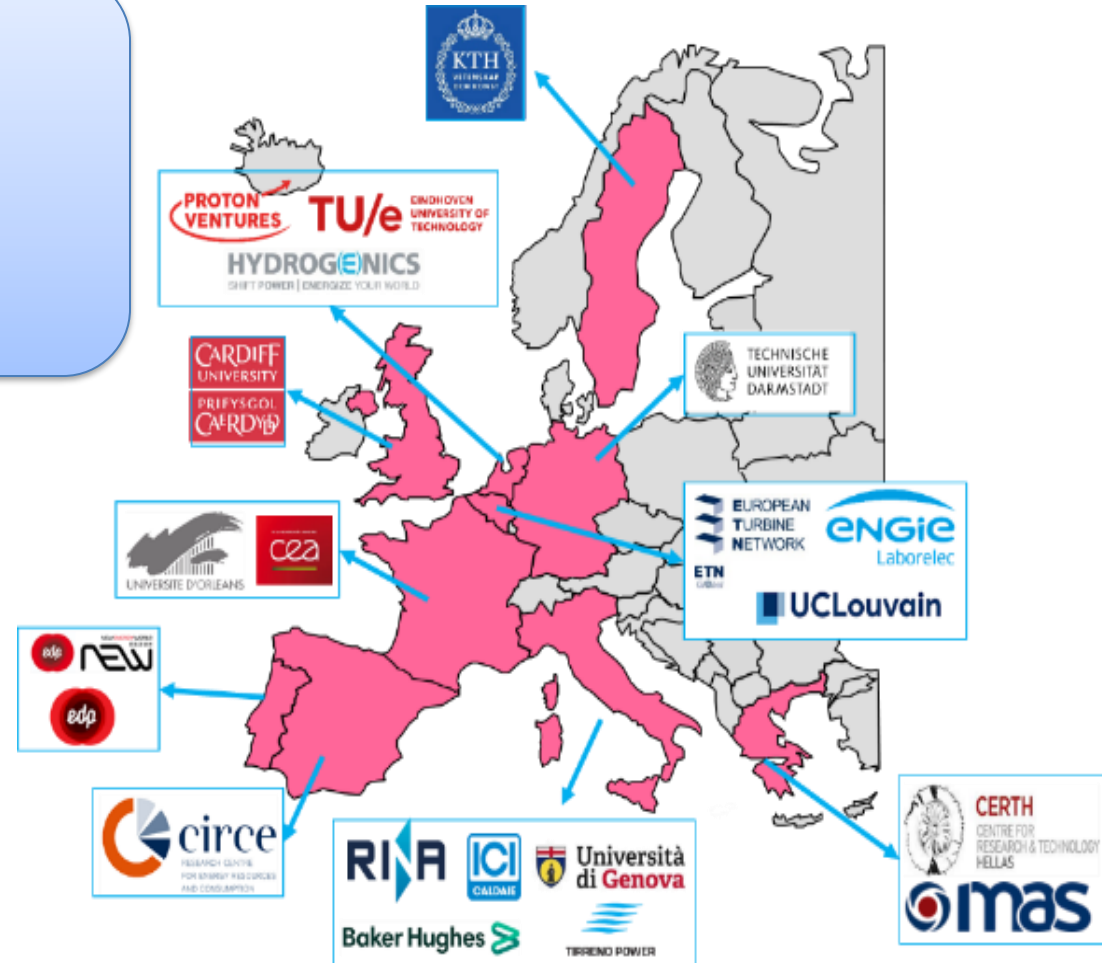
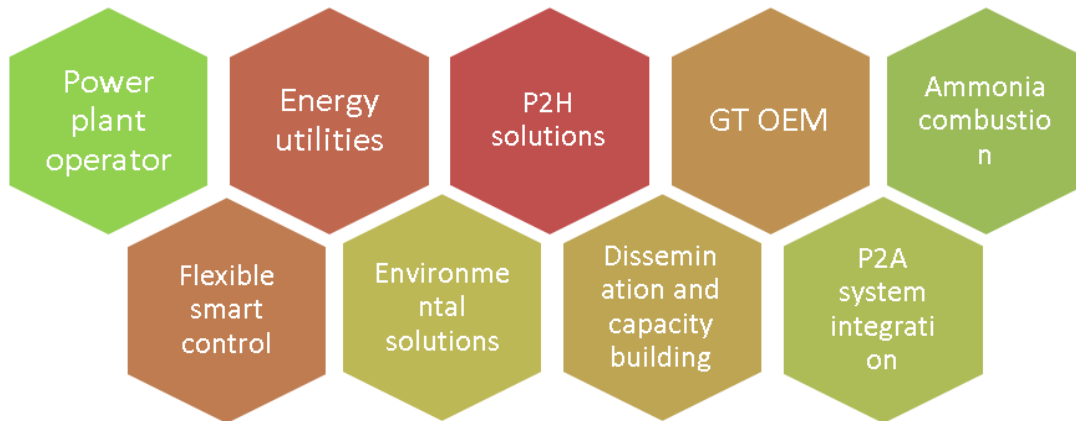
Real data from demo and pilot sites used to constitute an enhanced power system with an increased share of intermittent renewables.



# CONSORTIUM

## Industrial driven consortium:

- 10 top level Academic Institutions
- 7 Large Enterprise
- 3 Small and Medium Enterprises
- 1 association





# MANY THANKS!

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Innovate  
UK

OFFICIAL

# Questions?