


Horizon Europe

Vad? Varför? Hur?

Mötesetikett

- Stort möte = alla mikrofoner avstängda
- Använd handuppräkningsfunktionen om du har frågor under frågestunden
- Slå gärna på din video när du ställer frågor under frågestunden
- Presentationen kommer att delas i efterhand
- I rummet: vänligen stäng av mobiltelefonen 



Idag

- Introduktion till Horisont Europa
- Vilka möjligheter finns?
- Vilket stöd kan jag få?
- Öppen frågestund
- Hur hittar jag rätt?
 - guider i utlysningssportalen
- Tips
- Öppen frågestund



Nationella kontaktpersoner för Horisont Europa

Våra nationella kontaktpersoner kan hjälpa dig som vill söka finansiering från Horisont Europa. Varje programområde tilldelas nationella kontaktpersoner (NCP:er). Deras uppgift är att hjälpa och guida dig som vill delta i Horisont Europa.

Kontaktpersonerna finns i första hand på Vinnova och Vetenskapsrådet. Men några av kontaktpersonerna finns på andra myndigheter.

[Kontakt för Horisont Europa | Vinnova](#)

NCP?



- National EU-node
- National contact points

NCP



- Answers questions on Horizon Europe
- Helps to find matching calls and topics
- Legal and financial advice
- Spreads information
- Strategic advice

Information from SE system to EC
via NCP networks, experts and PC

Sweden's Research and Innovation Office in Brussels (SWERI)

- Vinnova's and the Swedish Research Council's joint office
- Promoting Swedish interests in European R&I programmes
- Member of multiple informal networks, including:
 - Informal Group of RTD Liaison Offices (IGLO)
 - Swedish higher education offices in Brussels
- Contact isabella.ismail@vinnova.se to subscribe to SWERI's newsletter



Joint Research Center

- The ECs science and knowledge service
- Independent scientific advice and support to EU policy
- Funded directly through H2020/HEU but JRC researchers can also apply to calls
- Collaboration with over 1000 organizations worldwide



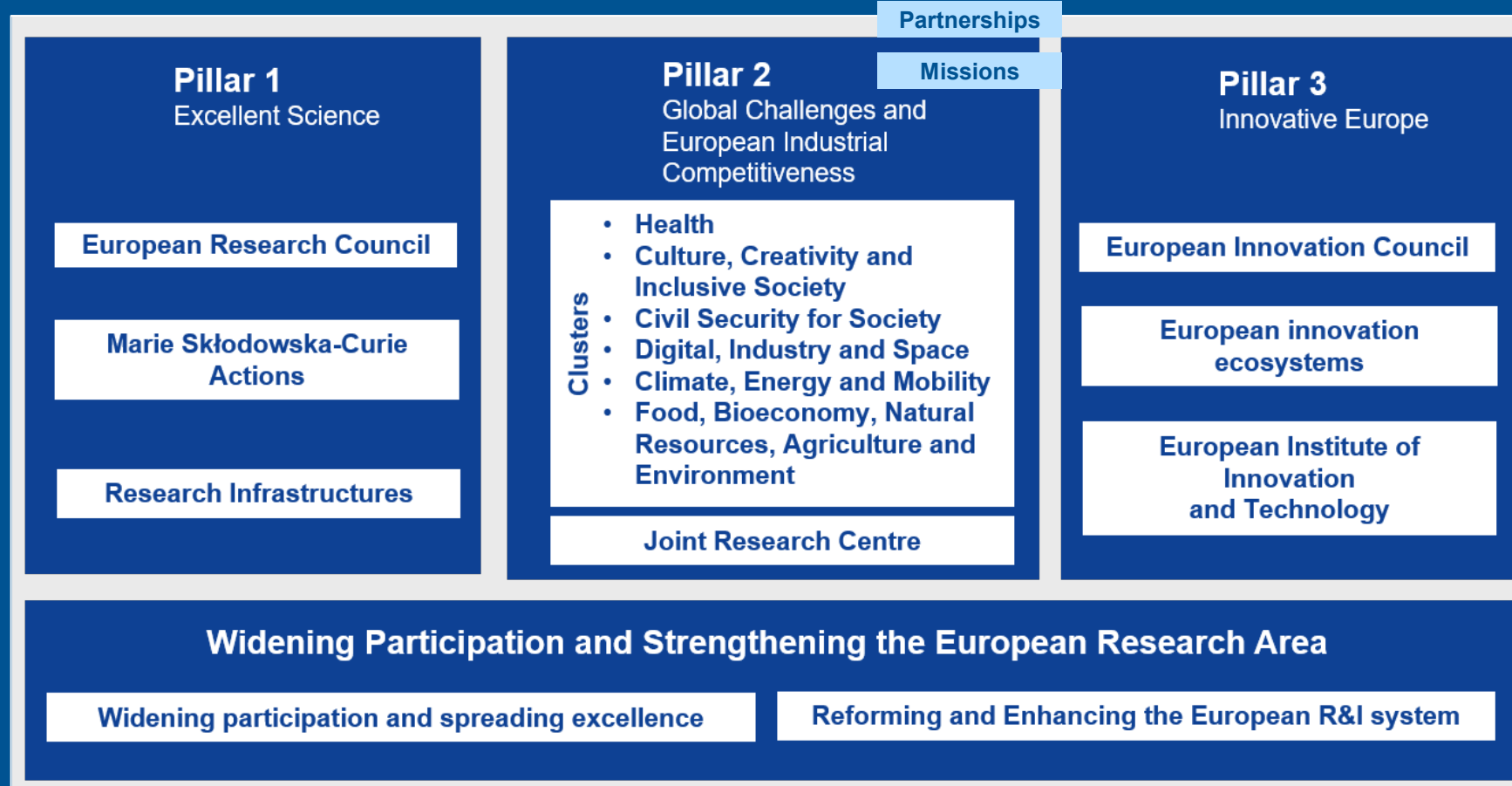


The Horizon Framework Programme

The Horizon framework programme is a **POLITICAL INSTRUMENT** where research and innovation are needed to achieve political priorities



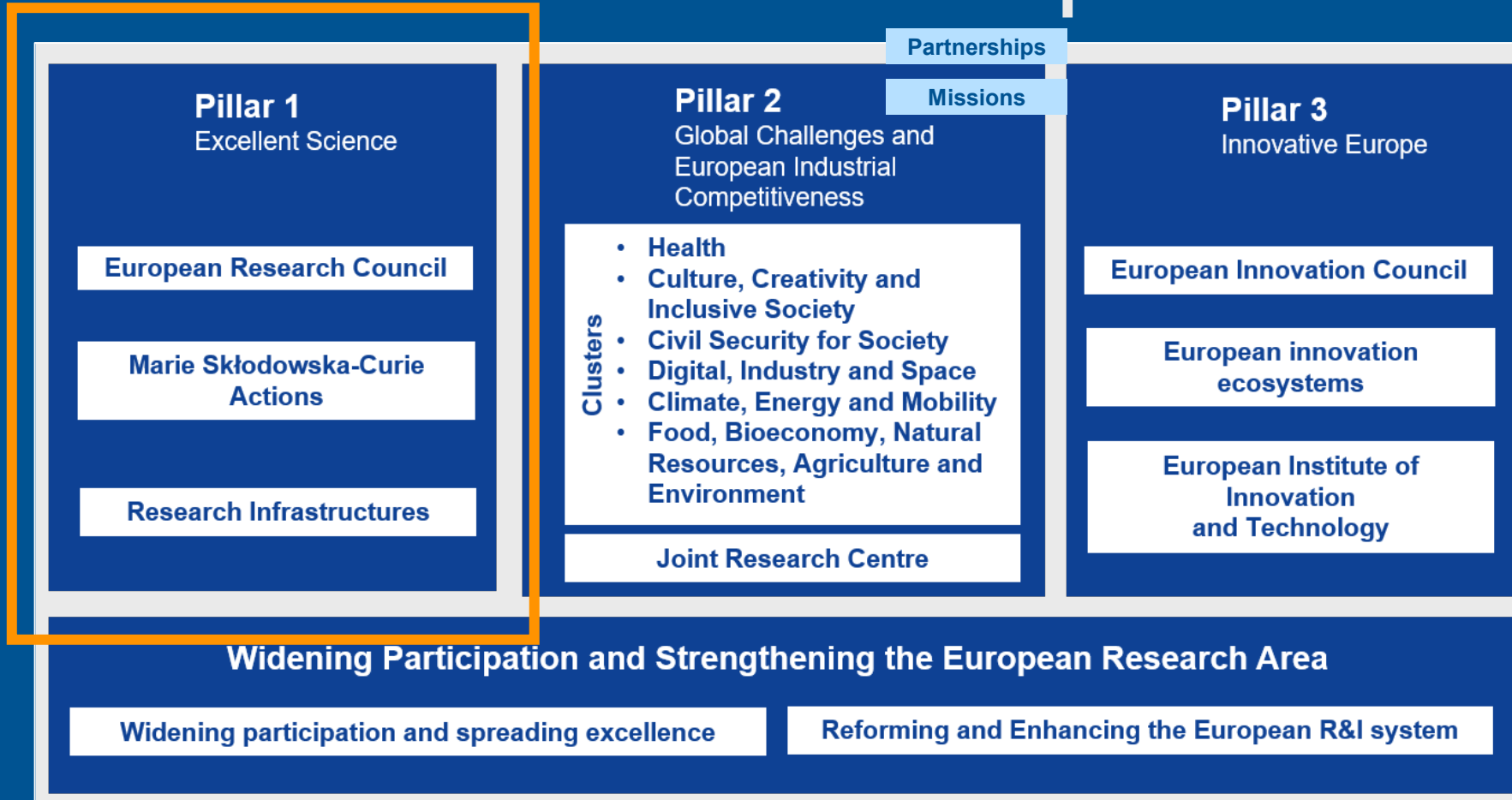
Horizon Europe – 95,5 billion euro





Pillar 1 Excellent Science

Horizon Europe



Driving scientific excellence and supporting the EU's position as a world leader in science

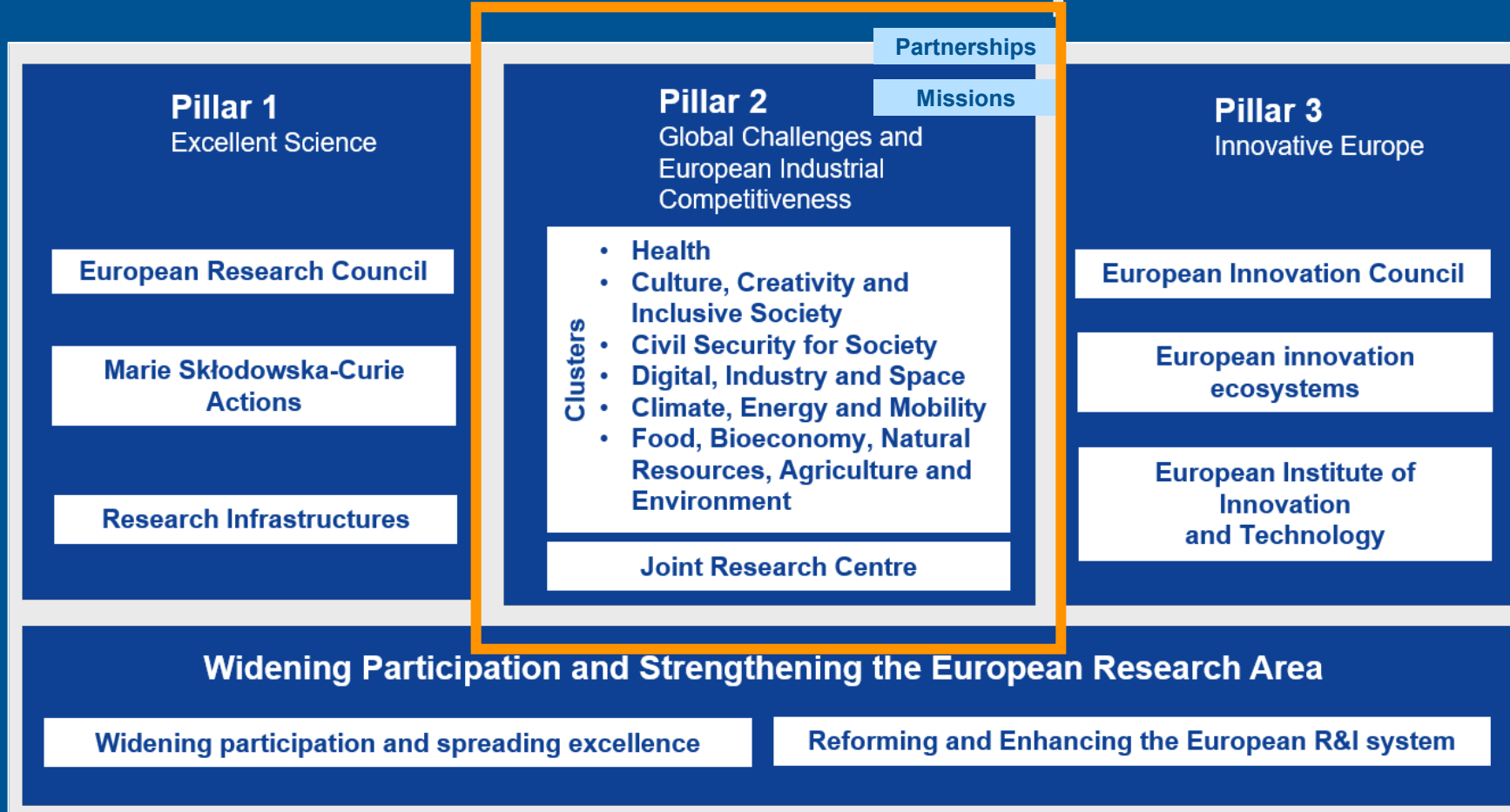


A satellite view of Europe from space, showing the continent's outline and surrounding oceans. The image is framed by a white border. The background is a dark blue space with stars and a bright light source on the right side, creating a lens flare effect.

Pillar 2

Global Challenges and European Industrial Competitiveness

Horizon Europe



Global Challenges and European Industrial Competitiveness

Boosting key technologies and solutions, underpinning EU policies and Sustainable Development Goals



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

1. Health

Aims

- to better understand and manage health and diseases
- sustainable digital transformation
- delivery of integrated, person-centred and equitable health and care
- reliable supply chains



2. Culture, Creativity and Inclusive Society

Aims

- Enhancing democratic governance and citizens participation
- Safeguarding and promotion of cultural heritage
- Respond to multifaceted social, economic, technological and cultural transformations



3. Civil Security for Society

Aims

- Supporting EU policy priorities
- Meeting capability requirements
- Ensuring ethical outcomes that are supported by society



4. Digital, Industry and Space

Aims

- Ensuring the competitive edge and autonomy of EU industry
- Fostering climate-neutral, circular and clean industry
- A major contribution to inclusiveness



5. Climate, Energy and Mobility

Aims

- accelerate twin green and digital transition
- climate neutrality in Europe by 2050
- deep reduction of greenhouse gas emissions
- zero pollution
- becoming a globally leading actor for sustainable technologies and services



6. Food, Bioeconomy, Natural Resources, Agriculture and Environment

Aims

- reduce environmental degradations
- halt the decline of biodiversity
- better manage natural resources
- serve the EU climate objectives
- ensure food and water security



CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture,...
Innovative Health Initiative	Key Digital Technologies Chips JU	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transforming Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable and Productive Blue Economy
Risk Assessment of Chemicals	European Metrology (Art. 185 of the TFEU)	Europe's Rail	Water4All "Water security for the planet"
ERA for Health	Artificial Intelligence, Data and Robotics	Cooperative, Connected and Automated Mobility (CCAM)	Animal Health and Welfare*
Rare Diseases*	Photonics	Batteries "Towards a competitive European industrial battery value chain"	Agroecology "Accelerating Farming Systems Transition"*
One Health / Antimicrobial Resistance*	Made in Europe	Zero-emission Waterborne Transport	Agriculture of Data*
Personalised Medicine*	Clean Steel - Low Carbon Steelmaking	Zero-emission Road Transport (2ZERO)	Safe and Sustainable Food Systems*
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	People-centric Sustainable Built Environment (Built4People)	
	Globally Competitive Space Systems**	Clean Energy Transition	
		Driving Urban Transitions to a Sustainable Future	

Institutionalised Partnerships (Art 185 or 187 of the TFEU)
 Co-Programmed
 Co-Funded

* Calls with opening dates in 2023-24
 ** Calls with opening dates not before 2022



- EIT (KNOWLEDGE & INNOVATION COMMUNITIES)
- InnoEnergy
- Climate
- Digital
- Food
- Health
- Raw Materials
- Manufacturing
- Urban Mobility
- Cultural and Creative Industries

SUPPORT TO INNOVATION ECOSYSTEMS

Innovative SMEs



European Open Science Cloud (EOSC)

Complementing Horizon Europe, Euratom Research and Training Programme has 3 Partnerships

- EUROfusion
- Radioactive waste management
- Radiation protection

Mission areas

Missions are not only about R&I – focused on delivering a public good.

They are used to agree on a European level what we want to change and deliver it in society.

1



**Adaptation to
Climate Change,
including Societal
Transformation**

2



Cancer

3



**Healthy Oceans,
Seas, Coastal and
Inland Waters**

4



**Climate-Neutral and
Smart Cities**

5



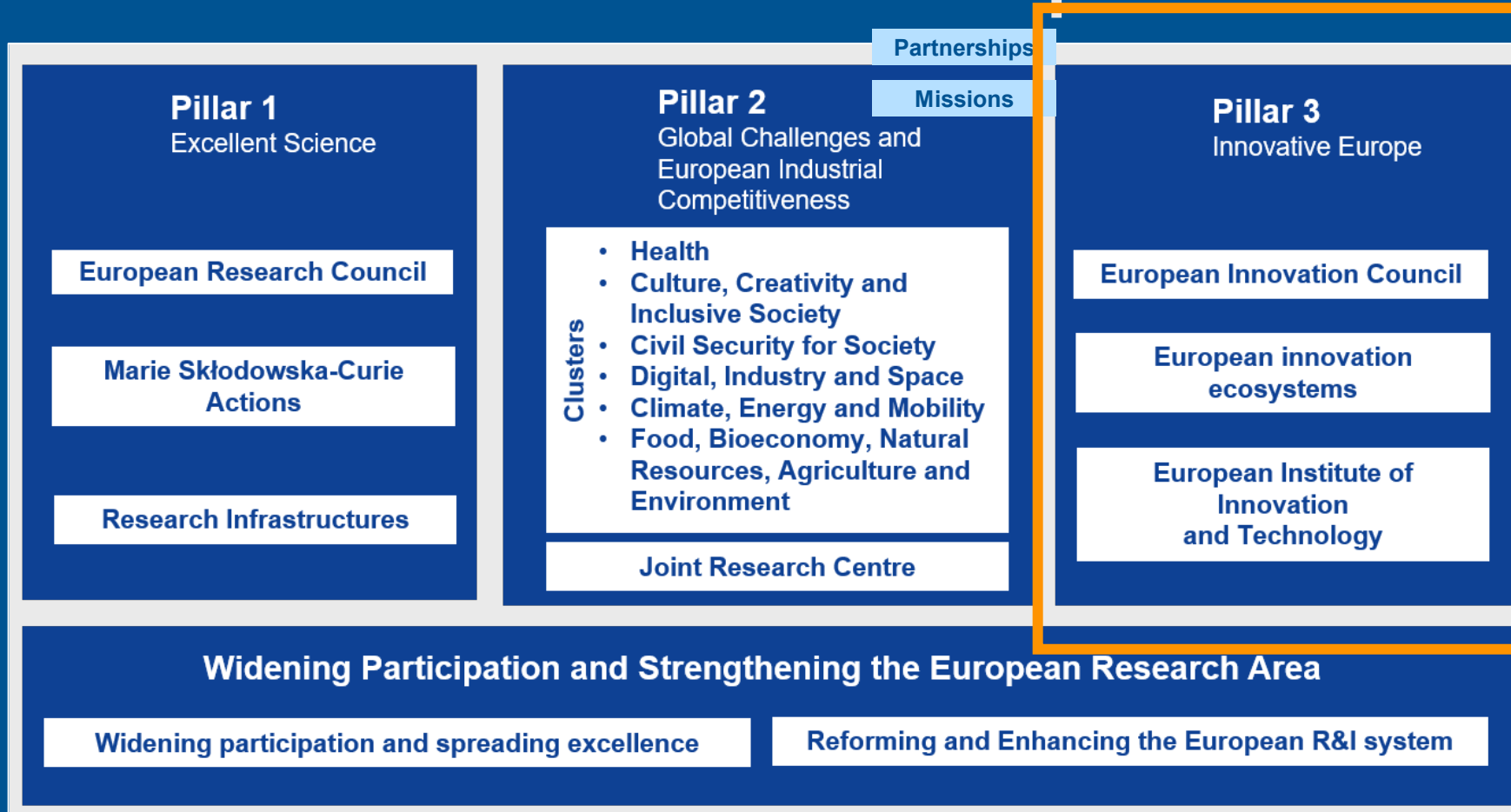
**Soil Health and
Food**



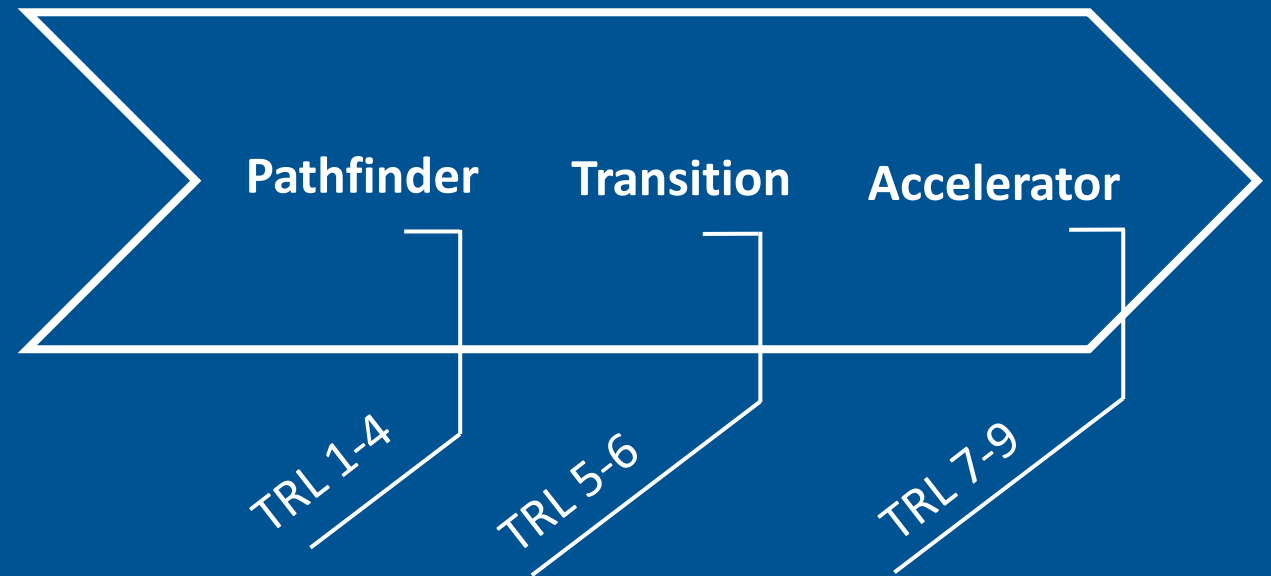
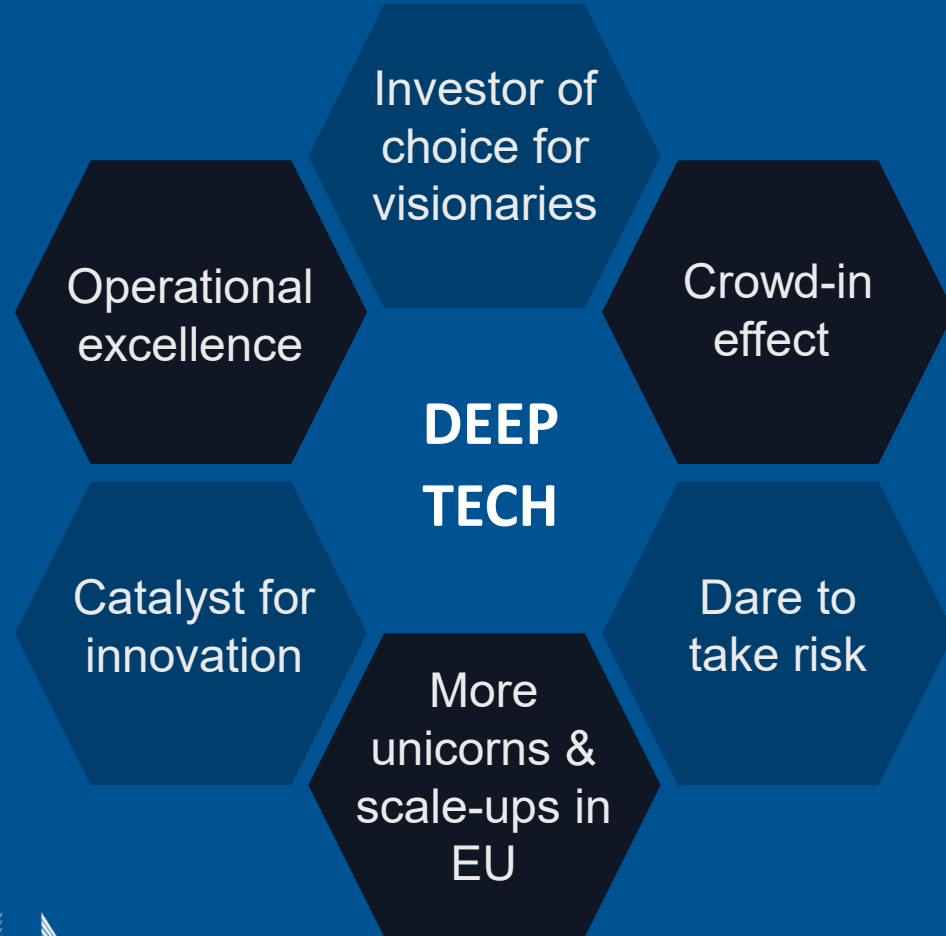
Pillar 3

Innovative Europe

Horizon Europe



European Innovation Council - EIC

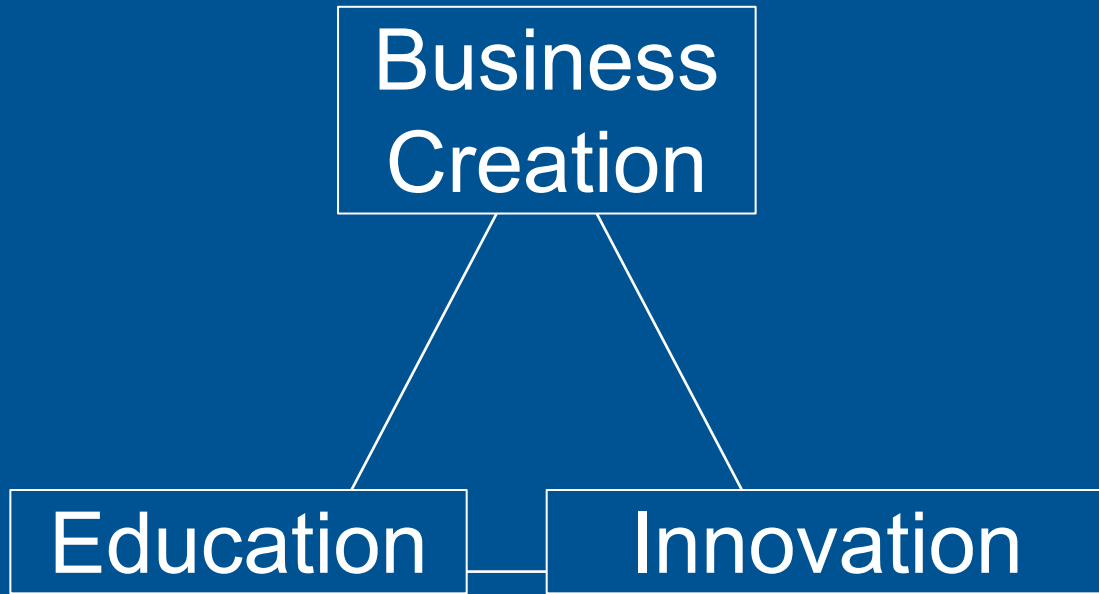


Technology Readiness Level

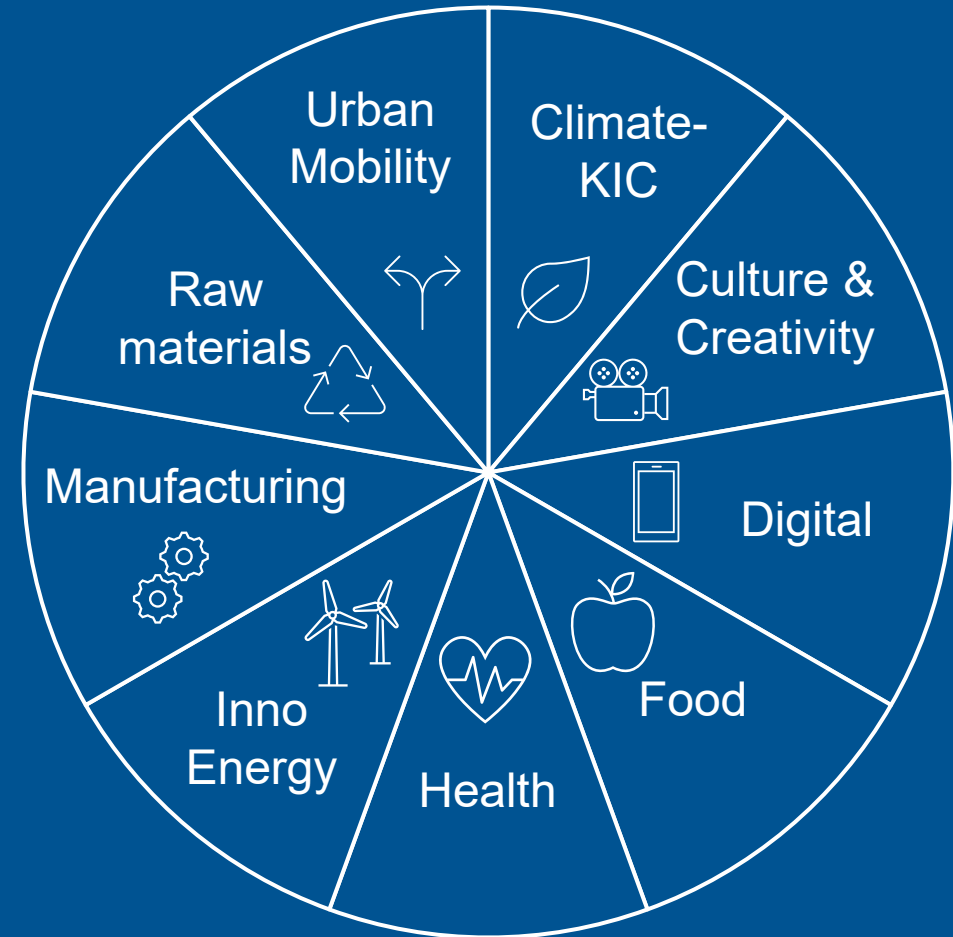


<https://eusme.se/>

European Institute of Technology - EIT

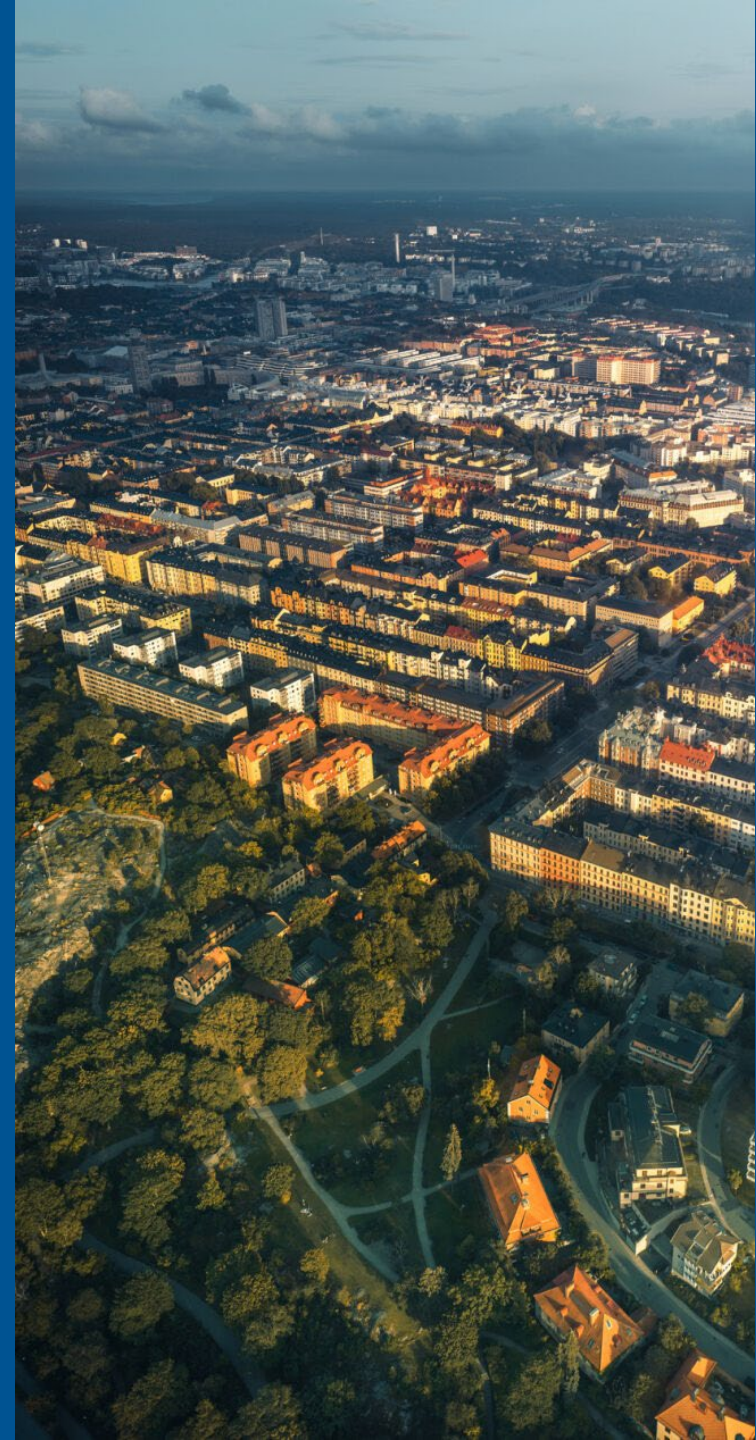


Knowledge & Innovation Communities (KICs)



European Innovation Ecosystems - EIE

Builds interconnected, inclusive innovation ecosystems across EU by drawing on the existent strengths of national, regional and local networks.




How to find your way among the calls

Funding and Tenders Portal

EU Programmes					
Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Policy Instrument (BMVI)	Citizens, Equality, Rights and Values Programme (CERV)	Connecting Europe Facility (CEF)	Creative Europe Programme (CREA)	Customs Control Equipment Instrument (CCEI)
Customs Programme (CUST)	Digital Europe Programme (DIGITAL)	Erasmus+ (ERASMUS+)	EU External Action (RELEX)	EU4Health Programme (EU4H)	Euratom Research and Training Programme (EURATOM)
Europe Direct (ED)	European Defence Fund (EDF)	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	European Parliament (EP)	European Social Fund + (ESF)	European Solidarity Corps (ESC)
Fiscals Programme (FISC)	Horizon Europe (HORIZON)	Information Measures for the EU Cohesion policy (IMREG)	Innovation Fund (INNOVFUND)	Internal Security Fund (ISF)	Interregional Innovation Investments Instrument (I3)
Just Transition Mechanism (JTM)	Justice Programme (JUST)	Neighbourhood, Development and International Cooperation Instrument – Global Europe (NDICI)	Pilot Projects and Preparation Actions (PPPA)	Programme for the Environment and Climate Action (LIFE)	Programme for the Protection of the Euro against Counterfeiting (PERICLES IV)
Promotion of Agricultural Products (AGRIP)	Research Fund for Coal & Steel (RFCS)	Single Market Programme (SMP)	Social Prerogative and Specific Competencies Lines (SOCPL)	Technical assistance for ERDF, CF and JTF (ERDF-TA)	Technical Support Instrument (TSI)
Union Anti-fraud Programme (EUAF)	Union Civil Protection Mechanism (UCPM)	Union Renewable Energy Financing Mechanism (RENEWFM)			


[Show all](#)



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

HOME
SEARCH FUNDING & TENDERS
HOW TO PARTICIPATE
PROJECTS & RESULTS
WORK AS AN EXPERT
SUPPORT



Horizon Europe

Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion.

Its overarching goals are:

1. to strengthen the EU's scientific and technological bases and the European Research Area (ERA);
2. to boost Europe's innovation capacity, competitiveness and jobs;
3. to deliver on citizen's priorities and sustain our socio-economic model and values.

with a particular focus on creating impact or the European Green Deal, the digital and sustainability transition and recovery from the coronavirus-crisis.

For more information, please see the Horizon Europe web site.

- Find calls for proposals and tenders
- Projects & Results
- Programme structure
- Missions areas
- Simplified funding
- What's new?

Find calls for proposals and tenders

View (2138)

▲ Calls for Tenders are not available when you have selected a programme See all Calls for tenders published by EC

Projects & Results

See the work done in past and ongoing projects. View the statistics success rates, funded projects and participants.

[Check dashboard](#)

Find call by programme structure

Horizon Europe consists of three pillars and one horizontal activity:

Pillar1
Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar2
Global Challenges and 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

Pillar3
Innovative Europe

European Innovation Council

European Innovation ecosystems

European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence
Reforming and Enhancing the European R&I system

Revamped Funding and Tenders Portal

ACCEPTANCE European Commission | EU Funding & Tenders Portal

Sign in EN

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents Search...


Discover Funding opportunities

Find out how to participate by following these key steps.

- Find calls for proposals**
Explore the available EU funding opportunities by searching for Proposals within your topics of interest and find partners to submit a proposal.
- Find calls for tenders**
Find business opportunities in the calls for tenders managed by EU institutions, bodies and agencies.
- View projects and results**
Browse through EU funded projects and learn about the results. Invest in opportunities and get inspired by the highlights and success stories.
- Work as an expert**
Proposals and projects need evaluations, monitoring and domain-knowledge advice from experts.

Report fraud

Calls for proposals



EU Funding & Tenders Portal



- Home
- Funding
- Procurement
- Projects & results
- News & events
- Work as an expert
- Guidance & documents

Home > Funding > Calls for proposals

Calls for proposals

Calls for proposals are funding opportunities issued by the European Union institutions, agencies and bodies. These are direct financial contributions, known as grants, that are awarded to third-party beneficiaries (e.g., research organisations, public entities, non-governmental organisations, and private companies) to engage in activities that serve EU policies.

[More details](#)

Filters 14 item(s) found   Relevance

Quick search

climate

Programme

Programming period

Horizon Europe (HORIZON)

Call

Open for submission

Accelerating climate neutral aviation, minimising non-CO2 emissions
HORIZON-CL5-2024-D5-01-07 | Call for proposal
Opening date: 07 December 2023 | Next deadline: 18 April 2024 | Single-stage

Programme: **Horizon Europe (HORIZON)** | Type of action: **HORIZON Research and Innovation Actions**


Water4All 2023 Joint Transnational Call "Aquatic Ecosystem Services"
Water4All | Cascade funding
Opening date: 12 September 2023 | Next deadline: 29 April 2024 | Multiple Cut-off

Programme: **Horizon Europe (HORIZON)** | Type of action: -

DIGITAL AUTOMATIC COUPLER – TESTING TO SUPPORT DAC AUTHORISATION, MIX AND MATCH FOR DAC COUPLER HEAD AND DRAFT GEAR
HORIZON-ER-JU-2024-FA5 | Call for proposal
Opening date: 25 January 2024 | Next deadline: 07 May 2024 | Single-stage

Programme: **Horizon Europe (HORIZON)** | Type of action: **HORIZON JU Innovation Actions**

Topic description



EU Funding & Tenders Portal

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents Search

Home > Funding > Calls for proposals > Accelerating climate neutral aviation, minimising non-CO2 emissions

Accelerating climate neutral aviation, minimising non-CO2 emissions

HORIZON-CL5-2024-D5-01-07

Topic Call for proposal

Internal navigation

- GENERAL INFORMATION
- TOPIC DESCRIPTION
- DESTINATION
- CONDITIONS AND DOCUMENTS
- PARTNER SEARCH ANNOUNC...
- START SUBMISSION
- TOPIC RELATED FAQ
- GET SUPPORT
- CALL UPDATES

General information

Programme
Horizon Europe Framework Programme (HORIZON) [Budget overview](#)

Call
Clean and competitive solutions for all transport modes (HORIZON-CL5-2024-D5-01)

Type of action HORIZON-RIA HORIZON Research and Innovation Actions	Type of MGA HORIZON Action Grant Budget-Based [HORIZON-AG] Open For Submission	
Deadline model single-stage	Opening date 07 December 2023	Deadline date 18 April 2024 17:00:00 Brussels time

Topic description

ExpectedOutcome:
Project results should focus to the minimisation of aviation non-CO2 emissions. Project results are expected to contribute to at least three of the following expected outcomes:


- Primarily, further increase the scientific understanding related to the impact of aerosols on...

[Show more](#)

Topic destination



Clean and competitive solutions for all transport modes (2023/24)
This Destination addresses activities that improve the climate and environmental footprint, as well as competitiveness, of different transport modes.

Start submission



EU Funding & Tenders Portal

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Partner search announcements

71

Searches of partners to collaborate on this topic

[View / Edit](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as any user having an active public Person profile.

Start submission

[Need help?](#)

To access the Electronic Submission Service, please click on the submission-button next to the **type of action** and the **type of model grant agreement** that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:

HORIZON Research and Innovation Actions [HORIZON-RIA], HORIZON Action Grant Budget-Based [HORIZON-AG]

[Start submission](#)

Guidance and documents

ACCEPTANCE European Commission | EU Funding & Tenders Portal

Sign in EN

Home Funding Procurement Projects & results News & events Work as an expert **Guidance & documents**

Search...

- Guidance & manuals
- Reference documents
- How to participate
- FAQ
- Helpdesk & support
- Support videos

Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

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Find business opportunities in the calls for tenders managed by EU institutions, bodies and agencies.

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Proposals and projects need evaluations, monitoring and domain-knowledge advice from experts.

[Report fraud](#)

ACCEPTANCE European Commission | EU Funding & Tenders Portal

Home Funding Procurement Projects & results News & events Work as an expert **Guidance & documents**

Home > Guidance & documents > Helpdesk & support > National Contact Points for Horizon Europe

National Contact Points for Horizon Europe

The network of National Contact Points (NCPs) is the main structure to provide guidance, practical information and assistance on all aspects of participation in Horizon Europe. NCPs are also established in many non-EU and non-associated countries ("third countries").

Filters 2 results found Sort by...

Sweden

Legal and Financi...

Annika Strömdahl

Sweden

Legal and Financial aspects, Climate, Energy and Mobility

Record Control Number **146003** | Updated on **24-NOV-21**

[Contact NCP](#)

GINNOVA

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Tel +46 8 473 32 18

Gwendolyn Schaecken

Sweden

NCP Coordinator, Legal and Financial aspects, European Institute of Innovation and Technol...

Record Control Number **146001** | Updated on **30-JAN-23**

[Contact NCP](#)

GINNOVA, International Collaboration & Networks

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Tel +46 8 473 30 18

Reference documents

ACCEPTANCE European Commission | EU Funding & Tenders Portal

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Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents Search...

Home > Guidance & documents > Reference documents

Reference documents

Filters

Horizon Europe (HORIZON) ▾

2021 - 2027 ▾

Programme

Grants
This page includes reference documents of the programmes managed by the Commission and the Commission work programmes up to model grant agreements and the reference documents.

Procurement
Reference Documents related to tendering opportunities are published on the portal starting with legal documents. Please select the programme to view the reference documents for tenders.

Filter... Expand all

- > Legislation
- ✓ Work programme & call documents
 - > 2021-2022
 - > 2023-2024
 - > Grant agreements and contracts
 - > Simplified cost decisions
 - > Guidance



EN

Horizon Europe
Work Programme 2023-2024

7. Digital, Industry and Space

(European Commission Decision C(2023) 2178 of 31 March 2023)

Work Programme

HORIZON-CL5-2021-D2-01-06: Sustainable, safe and efficient recycling processes (Batteries Partnership)

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of between EUR 9.00 and 10.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 30.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Technology Readiness Level</i>	Activities are expected to achieve TRL 5-6 by the end of the project – see General Annex B.

Expected Outcome: Projects are expected to contribute to the following outcomes:

- Improved access to battery materials and strengthened European raw material independency by increased circularity of material flows and use of the secondary raw materials in new batteries produced in Europe.
- Increased European competitiveness offering sustainable, safe, energy efficient and low carbon footprint battery recycling technologies and upscaleable solutions.
- Reduced recycling cost and environmental impacts through new and disruptive concepts for very high efficiency recycling.
- Improved health and safety aspects of recycling.
- The industry is prepared to meet the new regulatory targets for the recycling.

Scope: In order to effectively exploit the vast amounts of EV and stationary battery waste emerging in the next decades, as well as the increasing amounts of production scrap resulting from larger manufacturing, it is important to create innovative feasible and holistic recycling processes in Europe.



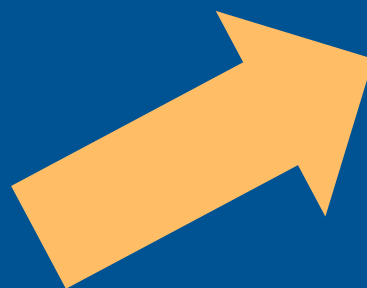
What's in it for you?

Why participate?

- Development of cutting-edge ideas – **What is YOUR cutting edge?**
- Access to new knowledge and skills – **Whom do I need to work with?**
- Strategic partnerships and collaborations – **Anyone missing in the consortium?**
- Access to advanced technologies and methods – **How can I secure this?**
- Solutions to global challenges – **Am I addressing the scope?**
- **Am I only doing it for the money?**

Success factors

- Timing is essential!
- EU-relevance
- Impact
- Policy connection



Kommande event + nyhetsbrev

- Horisont Europa: Hur planerar jag en framgångsrik ansökan, 11 april – [Anmälan](#)
- Senaste nytt om regelverket i Horisont Europa, 25 april - [Anmälan](#)
- Vinnovas nyhetsbrev om Horisont Europa - [Registrera dig](#)
- SWERI:s nyhetsbrev med FoU-uppdateringar från Bryssel – kontakta isabella.ismail@vinnova.se för att prenumerera

Användbara länkar

Information om programmet

[Vinnovas webbplats om Horisont Europa](#) – information om programmet och kontakt på Vinnova

[EU:s ramprogram Horisont Europa - Vetenskapsrådet](#) – information om programmet och kontakt på Vetenskapsrådet

[Horisont Europa - Energimyndigheten](#) – information om programmet och kontakt på Energimyndigheten

[Europeiskt samarbete – Formas](#) – information om programmet och kontakt på Formas

[Forte i Horisont Europa – Forte](#) – information om programmet och kontakt på Forte

[Funding and Tenders](#) – EU-kommissionens (EC) portal för utlysningar, topics och ansökan

[Horisont Europa](#) – övergripande information om programmet från EC

[Missions](#) – ECs information om Missions

[Partnerships](#) - ECs information om europeiska partnerskap med kontaktuppgifter

[Reference Documents](#) – regelverk, mallar, guider, beskrivning av projektformer, etc.

Användbara länkar

Att skriva en ansökan

[How to prepare a successful proposal in Horizon Europe](#) – inspelat webinarie anordnat av EC

[A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects](#) – inspelat webinarie anordnat av EC

[The Funding & tenders Portal for beginners](#) – webinarie anordnat av EC

Stöd och partnersök

[EUSME](#) – svenskt supportkontor för små och medelstora företag

[F&T Partner Search](#) – hitta partners

[Events | European Commission \(europa.eu\)](#) – kommande informationsevent anordnat av EC

Tack!