

“Horizon Europe & Digital Europe Programme”



25 September 2026



Centre de
documentation européenne
Ville de Differdange

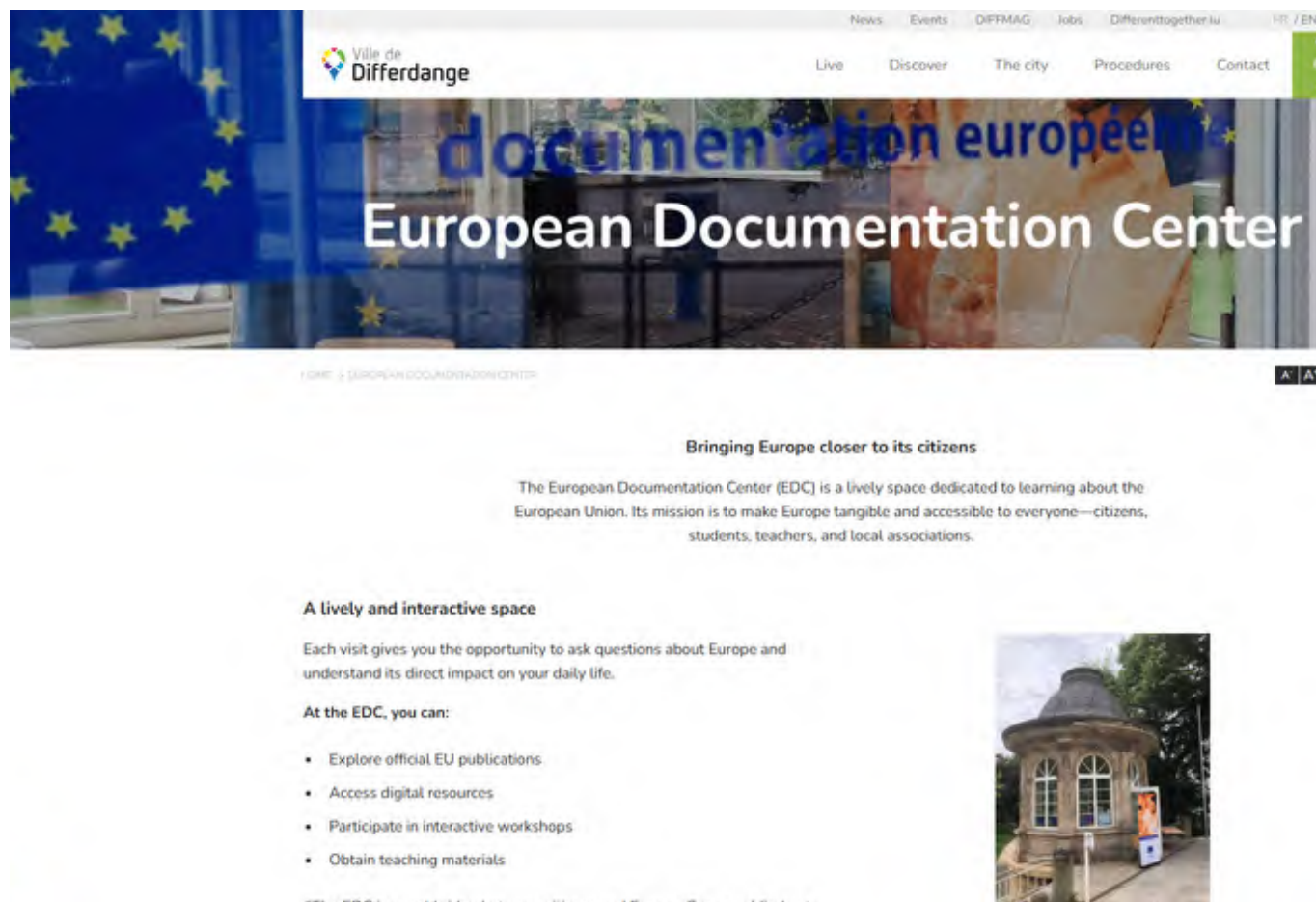


LUXINNOVATION
#MakingInnovationHappen



Ville de
Differdange

European Documentation Centre (EDC) Differdange



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www.differdange.lu



Differdange & the EU



[Source: EU Mission: Climate-Neutral and Smart Cities](#)



[Source: NextLogic Official Website](#)



[Source: DynamiCity - Ville de Differdange](#)



EU FUNDING FOR R&D&I

EDC DIFFERDANGE WEBINAR

LUXINNOVATION

25/09/2026

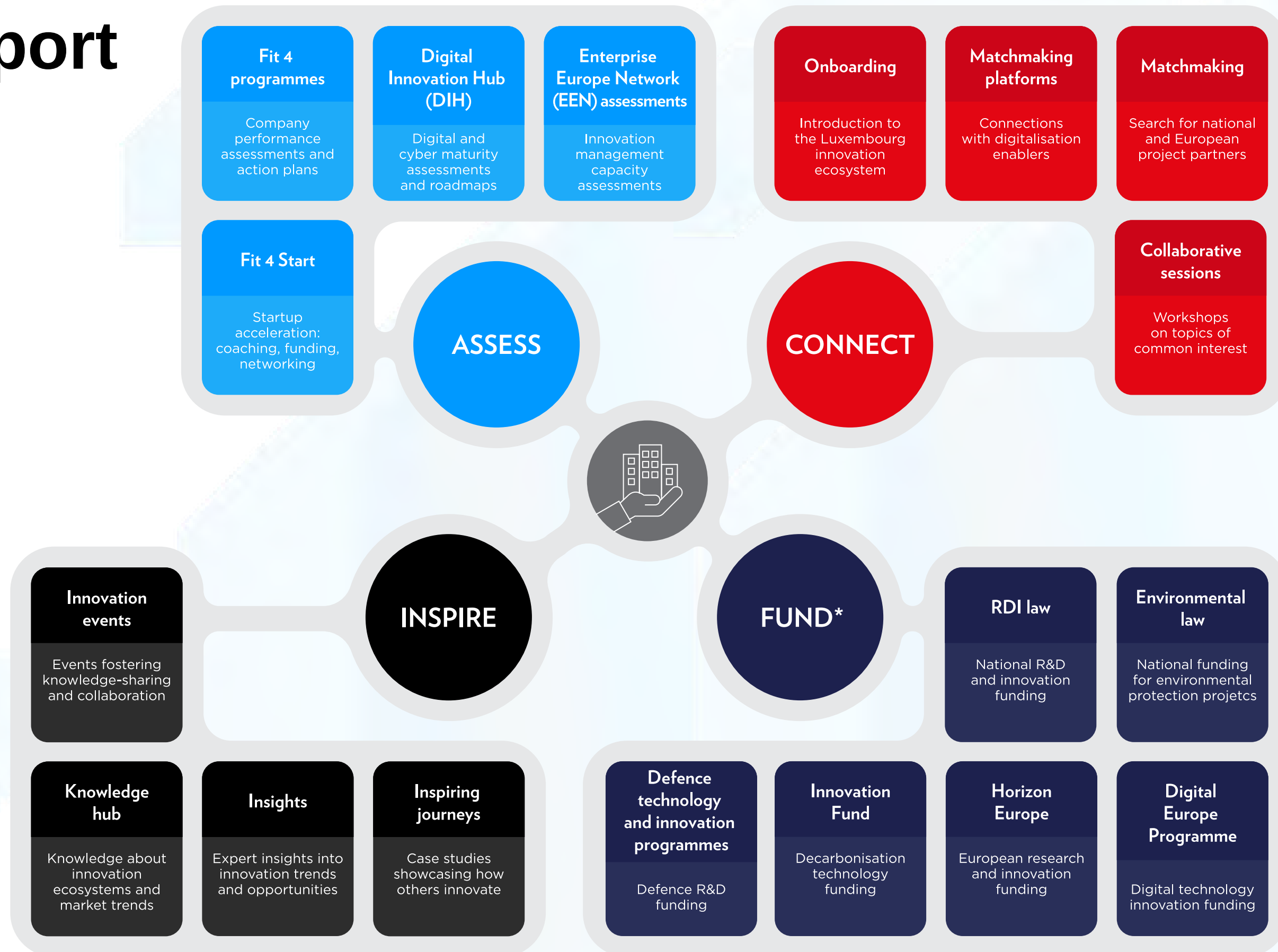
Agenda

- Luxinnovation Introduction
- Horizon Europe Features
- Digital Europe Programme Features
- How to apply
- Focus: Horizon Europe Cluster 3 - Resilience
- Open Q&A

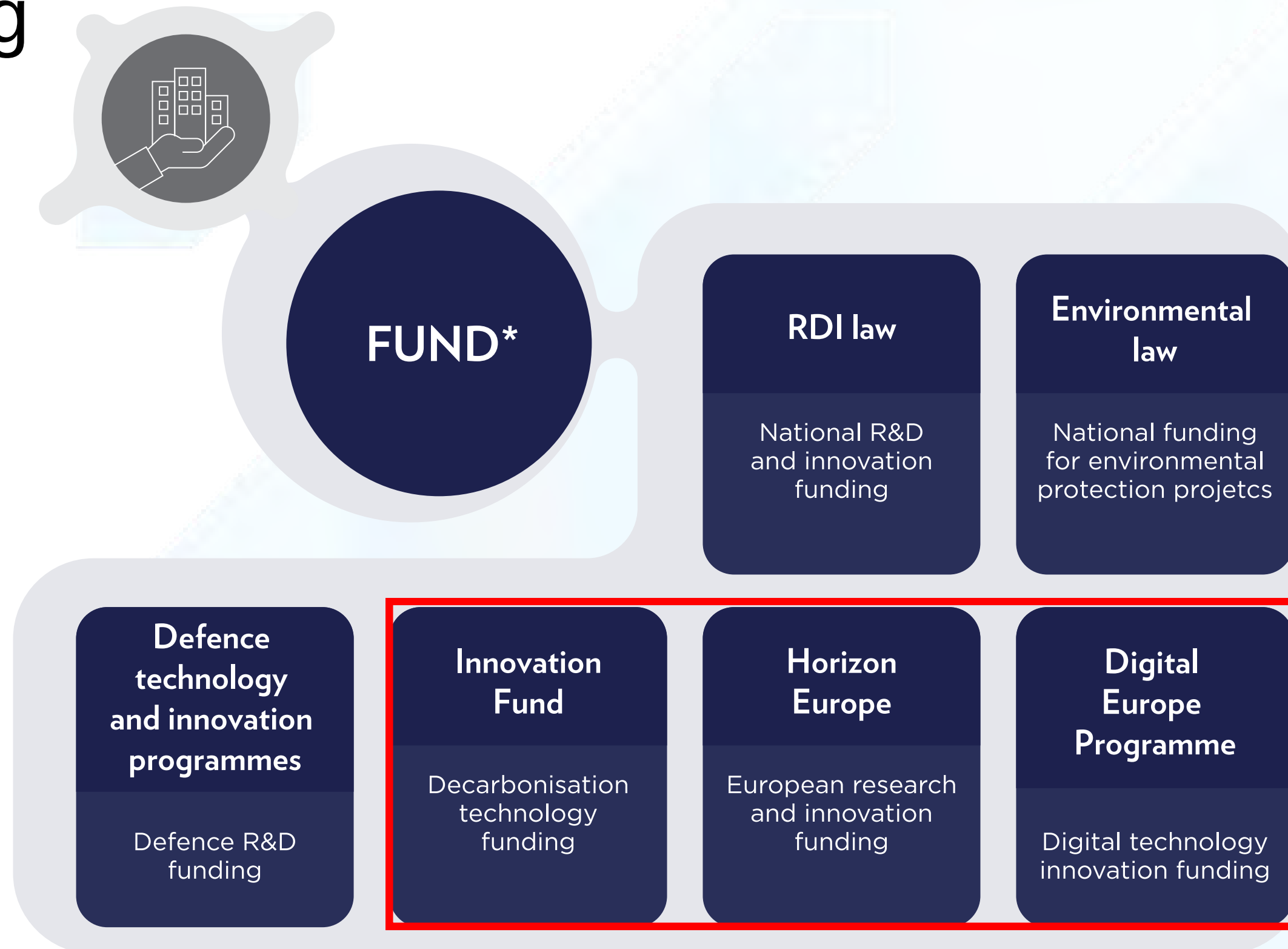


EU FUNDING TEAM & SUPPORT @LUXINNOVATION

Our Support



EU Funding Support



*We guide you to the most relevant funding instruments for your R&D and innovation projects and inform you on how to prepare high-quality grant applications.

European Funding Team

A Dual Role

- **National Contact Points (NCP)**

Supporting applicants throughout the entire **application journey**

Finding the **right call and partners**

Responding to **legal and financial** questions

Helping with **administrative matters** and project management

Exchanging **best practices** with the other NCP networks in other countries

- **National Delegates to the Programme Committees**

Representing **Luxembourg interests**

preparation of Work Programmes for R&I

Participating in State Representative Groups of **public-private partnerships**



How to get started with Luxinnovation

National Contact Point support in Luxembourg

Share your project idea

- We discuss your technology, objectives, maturity and international ambitions

Identify the right opportunity

- We help you explore relevant Horizon Europe, Digital Europe, and Innovation Fund calls and participation options.

Guidance for the next steps

- We provide guidance on requirements and specific rules of the funding instrument and how to look for partners.

Support for the proposal submission

- We support with the submission templates and information system, critical review of the proposal, legal and financial questions.

Our support is free, confidential and independent

Luxinnovation - National Contact Points for:



- [HORIZON EUROPE PROGRAMME](#)
- EU's key funding programme for **research & innovation**
- [DIGITAL EUROPE PROGRAMME](#)
- EU funding programme for **deploying digital technology**



- [INNOVATION FUND](#)
- EU funding programme for the **deployment of net-zero & innovative technologies**

HORIZON EUROPE

FEATURES

Horizon Europe



Overview

- EU's flagship funding programme for supporting **research and innovation all the way from fundamental concept to market uptake**
- Total budget of **€93.5 billion**
- Strengthening the **EU's scientific & technological base**
- Fostering the **EU's innovation capacity, competitiveness & job creation**
- Addressing **global challenges**, including **UN's Sustainable Development Goals (SDGs)**

Excellent
Science

Global Challenges and
European Industrial
Competitiveness

Innovative
Europe

European
Research
Council

Health

European
Innovation
Council

Marie
Skłodowska-
Curie Actions

Civil Security for Society

European
Innovation
Ecosystem

Research
Infrastructures

Digital, Industry, Space

European
Institute of
Innovation &
Technology

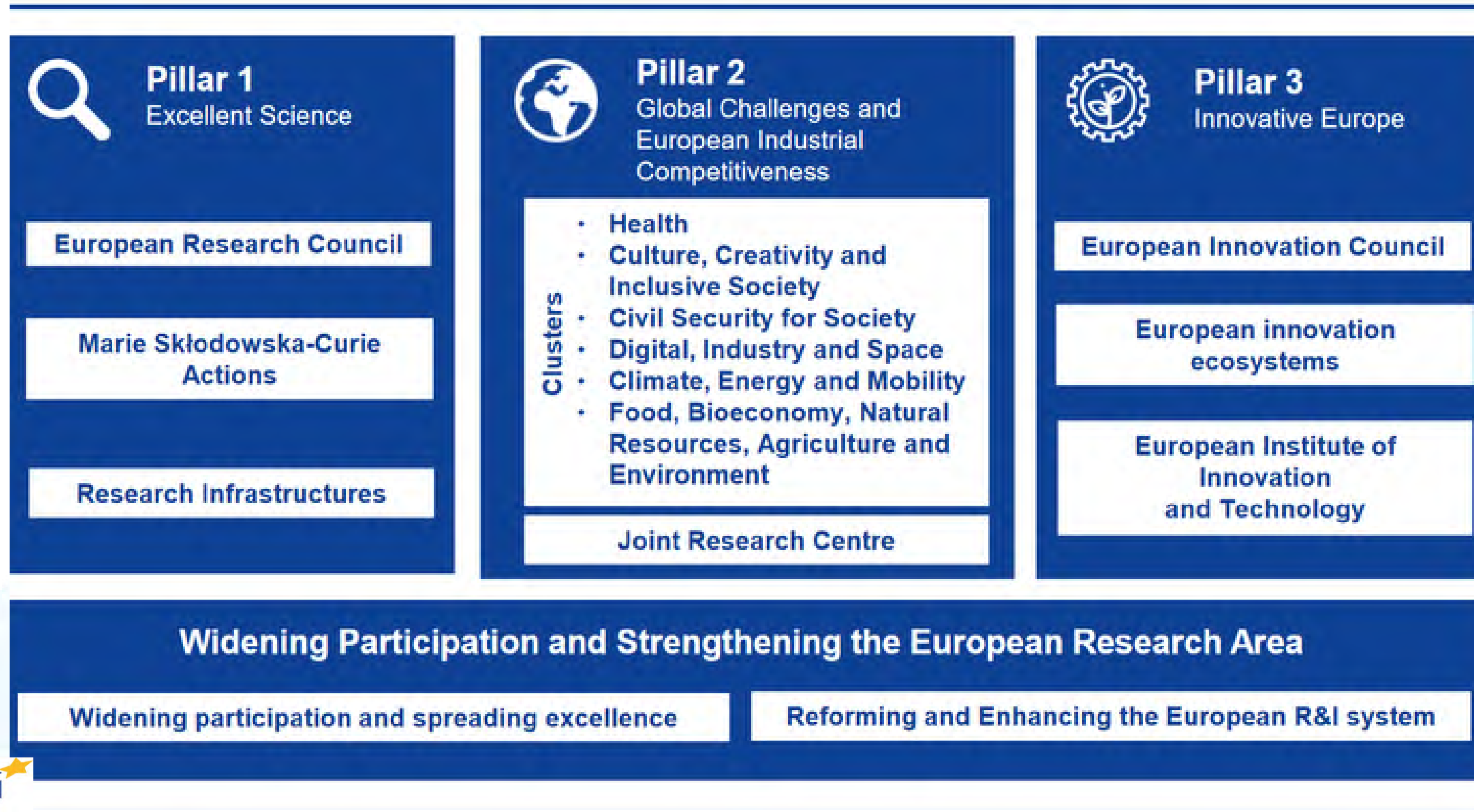
Climate, Energy and
Mobility

Food, Bioeconomy,
Natural Resources,
Agriculture and
Environment

New European
Bauhaus

EU
Missions

3 Pillars with different targets



Horizon Europe



WHO IS IT FOR?

Any type of organisation from **both the private and the public sector**

For collaborative proposals, the consortium should be formed by at least three legal entities from three member states or associated countries

Why EU funding matters for your company

EU funding can help companies innovate, validate solutions and expand through European collaborations and partnerships

Reduce innovation risk

Share the cost of developing, testing or demonstrating a new solution with project partners.

Strengthen credibility

Use European collaboration and project results to support customer, investor and partner discussions.

Reach new markets

Connect with organisations, value chains and users in other European countries and beyond.

Access expertise

Work with universities, research centres, technology providers and public-sector actors.

Develop your team

Fund work hours and create opportunities for staff to collaborate internationally.

Prepare for and scale-up

Use pilots, demonstrations and validation activities to improve market readiness.

The right programme and instrument depends on your technology, maturity, objectives and role in the project.

How can your company participate?

Tasks and role match your capacity and objectives

Technology provider

You bring tools, technologies or services.

Example an SME supplying sensors to an autonomous-shuttle consortium.

Pilot or validation partner

You offer a real setting to try the solution out

Example a factory hosting a plastics-recycling pilot line.

Use-case owner

You bring the problem that needs solving.

Example a farmer specifying a crop-disease detection need.

Market uptake partner

You turn the results into a real business.

Example a start-up licensing a consortium's water-filtration membrane.

Data or domain expert

You bring the domain know-how and expertise.

Example a health-tech firm contributing anonymised medical-imaging datasets.

Join as a project partner

You contribute to specific tasks : the most accessible entry point.

Coordinate a project

Lead the consortium and manage the implementation: requires significant capacity and commitment.

Key Concepts on Horizon Europe

Basic Concepts

Collaborative

Teamwork, across borders, disciplines and different actors

Competitive, based on excellence

Best projects will be funded
Excellent knowledge of the phenomena

Impact driven

Working on topics that matter for EU citizens, bring great value and change

Top-down (vs. bottom-up)

Topics predefined
One-off opportunities

Builds on past work and experience

Calls have a history and background
Experience plays a role in being successful

Aims to achieve EU policy targets

Ultimate aim is to achieve EU targets
Feedback loop

Expertise

Credibility & prestige

Visibility

Access to market

Network

Influence

Project types and funding

Continuity from research to innovation

RIA

Research Innovation
Actions

Aim:

Establish new
knowledge, test your
solutions to a proof-of-
concept/prototype

Funding rate: 100%

IA

Innovation Actions

Aim:

Bring your proof-of-
concept closer to its real-
life application

Funding rate: 70%
(100% to public
research)

CSA

Coordination and
Support Actions

Aim:

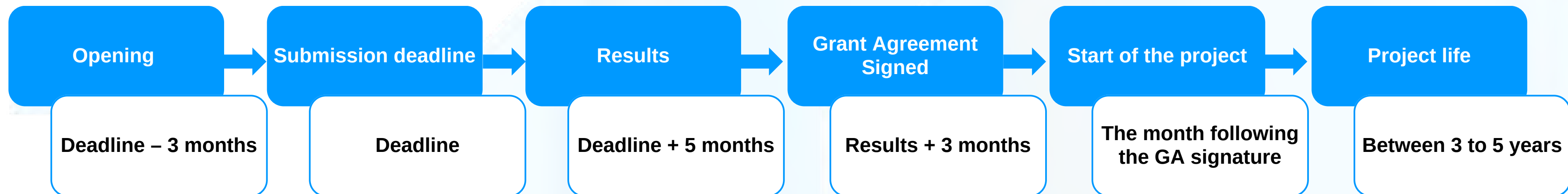
Network with colleagues
on key policy issues
(e.g., standardization,
awareness raising)

Funding rate: 100%

Horizon Europe



TIMELINE



Horizon Europe

Luxembourg Performance

Signed grants: 222

Total EU Contribution: €60.7m

Public research: €20.5m

Private orgs: €26.3m

Other: €13.9m

Success rate: 19.24%

Signed grants: 558

Total EU Contribution: €201.7m

Public research: €101.3m

Private orgs: €86.6m

Other: €13.8m

Success rate: 16.3%

Signed grants: 520

Total EU Contribution(*): €285.7m

Public research: €133.13m

Private orgs: €130.81m

Other: €21.75

Success rate: 16.13%

FP7
2007-2013

Horizon 2020
2014-2020

Horizon Europe
2021-2027

*Extraction date
23/09/2026



DIGITAL EUROPE PROGRAMME

FEATURES



Digital Europe in a nutshell



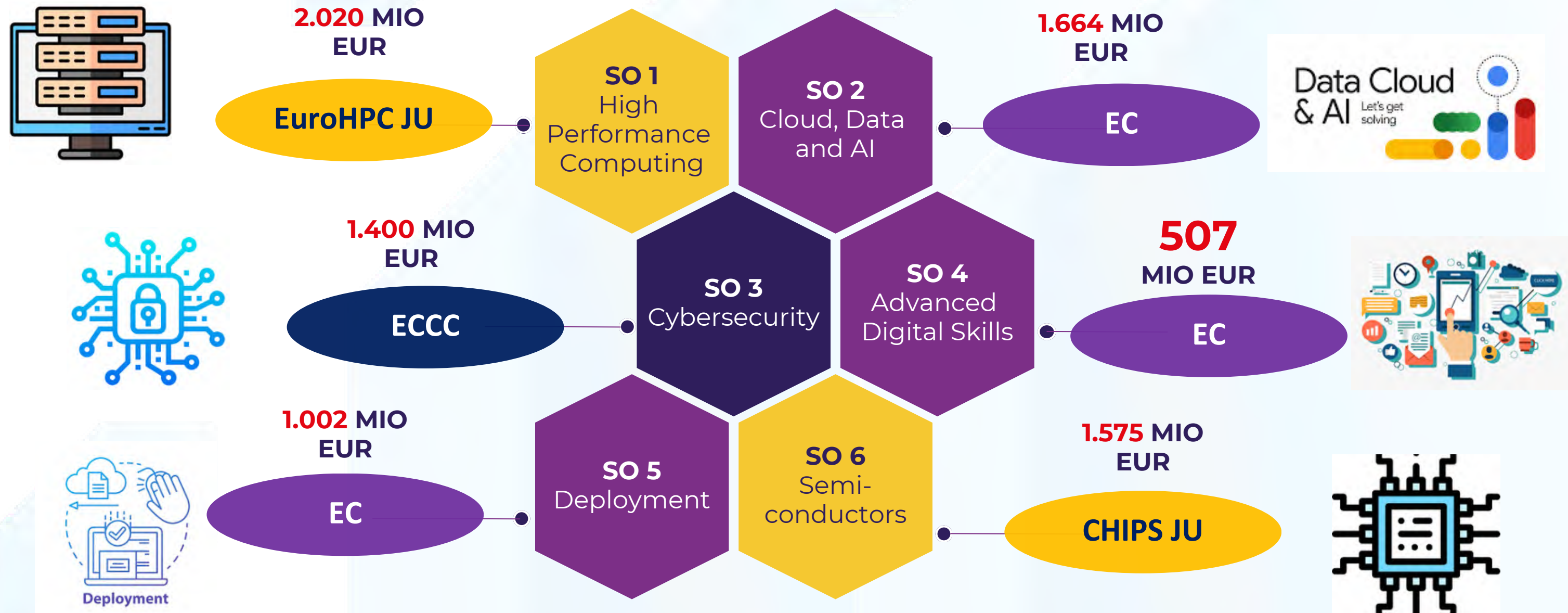
Overview

promotes the green and digital transitions by deploying digital technologies

encourages collaboration among public and private entities

prioritizes **supercomputing, data and artificial intelligence, cybersecurity, advanced digital skills, and widespread digital technology adoption** across the economy and society

DEP is organized around 6 specific objectives



TOTAL DEP BUDGET 8.168 MIO EUR

Digital Europe – Main types of actions

Type of action	Number of partners	Funding
Simple Grant Flexible type of action used for a variety of topics	Varying, mostly ≥ 3 <i>established in different EU Member State or Associated Countries</i>	Up to 50%
SME Support Action - activities directly aiming to support SMEs - Also used if SME participation is	Varying, mostly ≥ 3 <i>established in different EU Member State or Associated Countries</i>	Up to 75% for SMEs, up to 50% for all other partners
Coordination and support actions	Varying, mostly ≥ 3 <i>established in different EU Member State or Associated Countries</i>	Up to 100%
Financial Support to Third Parties	Varying, mostly ≥ 3 <i>established in different EU Member State or Associated Countries</i>	Up to 100% for consortium, up to 50% for cascading grants



Digital Europe Programme



BENEFITS

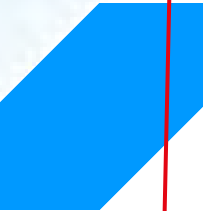
Opportunity to pilot digital solutions at high technology readiness level

Opportunity to work alone or in a small consortium

Opportunity to expand the network and foster new collaborations

50%-100% funding for digital transformation projects

Indirect cost: flat rate of 7%



DEP WP 2025-2027

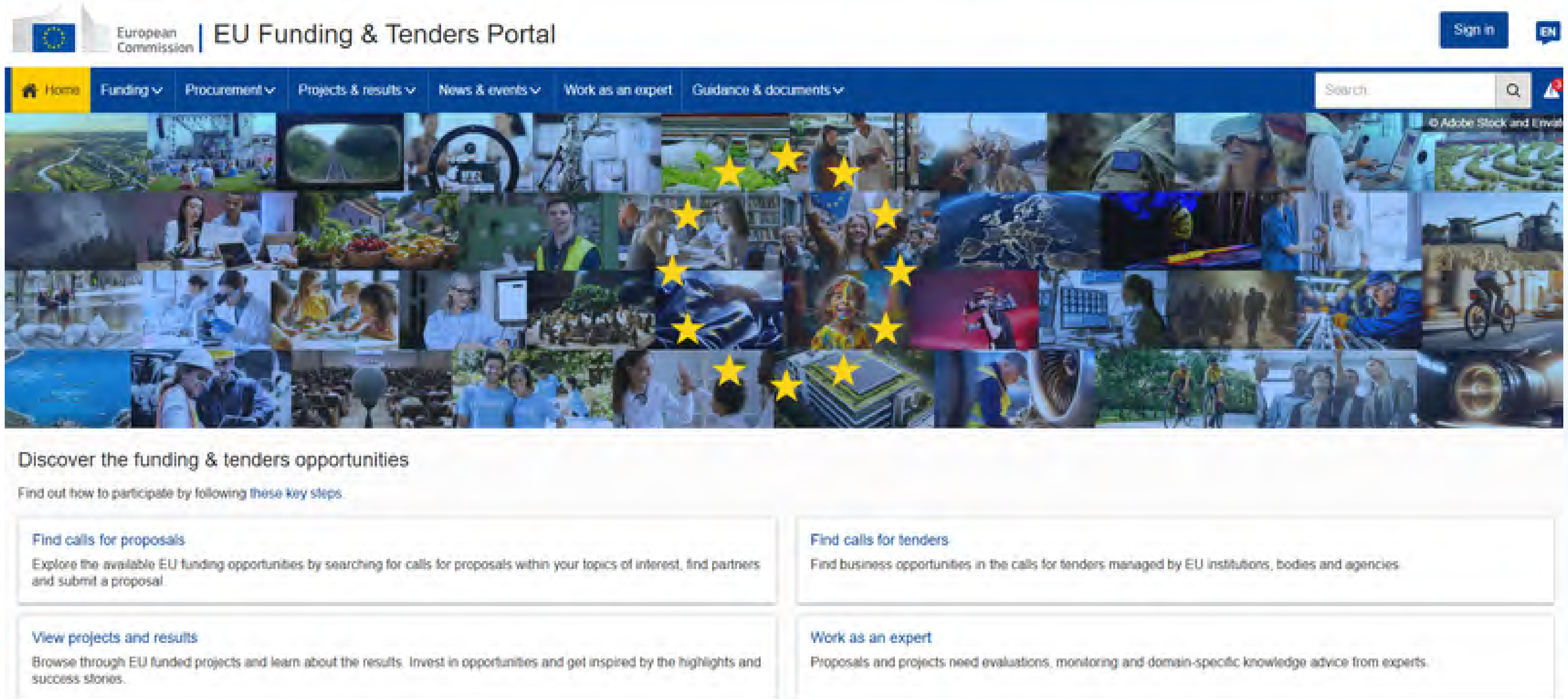
- **11 Calls, including total 19 topics**
- **Total budget: 204.075 MEuro**
- **Timeline of current and upcoming calls:**
 - Third set of calls: 21 April 2026 – 1 October 2026
 - Fourth set of calls: Q1 2027 – Q2 2027

DIGITAL EUROPE PROGRAMME

FEATURES

Where to find updated information on Horizon Europe topics

Funding & Tenders Portal



The screenshot shows the homepage of the EU Funding & Tenders Portal. At the top, there is a navigation bar with the European Commission logo and the text 'EU Funding & Tenders Portal'. To the right of the navigation bar is a search bar and a 'Sign in' button. Below the navigation bar is a large banner image featuring a collage of various scenes related to innovation and research, with the European Union flag (a circle of twelve yellow stars on a blue background) prominently displayed in the center. Below the banner, the text 'Discover the funding & tenders opportunities' is followed by a link to 'Find out how to participate by following these key steps'. This leads to a grid of four boxes, each representing a key step: 'Find calls for proposals', 'Find calls for tenders', 'View projects and results', and 'Work as an expert'. Each box contains a brief description of the step.

European Commission | EU Funding & Tenders Portal

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

Search

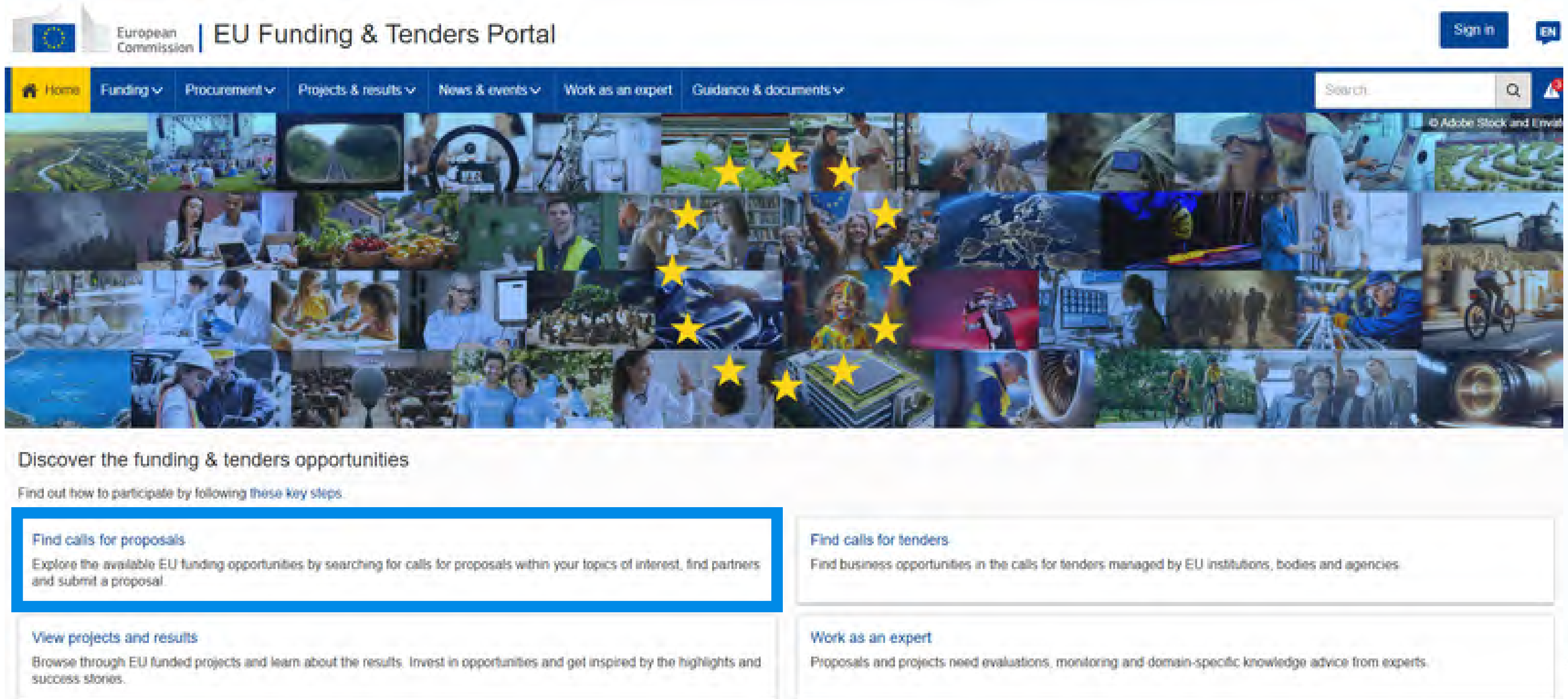
Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

- Find calls for proposals**
Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and 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-specific knowledge advice from experts.

Where to find updated information on Horizon Europe topics

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- Find calls for proposals**
Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.
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Where to find **updated** information on Horizon Europe topics

Funding & Tenders Portal

HORIZON-CL6-2026-02-FARM2FORK-02: Tackling pesticide resistance: early detection, management strategies, and foresight

Call: Call 02 - single stage (2026)	
Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around EUR 6.00 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 12.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Eligibility conditions</i>	The conditions are described in General Annex B. The following exceptions apply: The following additional eligibility criteria apply: the proposals must apply the multi-actor approach. See definition of the multi-actor approach in this work programme part.
<i>Legal and financial set-up of the Grant Agreements</i>	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) ¹⁴³.


EU Funding & Tenders Portal
Sign in

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[Procurement](#)
[Projects & results](#)
[News & events](#)
[Work as an expert](#)
[Guidance & documents](#)

[Home](#) > [Funding](#) > [Calls for proposals](#) > [Tackling pesticide resistance: early detection, management strategies, and foresight](#)

Tackling pesticide resistance: early detection, management strategies, and foresight

HORIZON-CL6-2026-02-FARM2FORK-02

Topic: Call for proposal

Internal navigation

- General information
- Topic description
- Topic updates
- Destination
- Conditions and documents
- Budget overview
- Partner search announcements
- Start submission
- Topic Q&As
- Get support

General information

Programme
Horizon Europe (HORIZON)

Call
Call 02 - single stage (2026) (HORIZON-CL6-2026-02)

Type of action HORIZON-RIA HORIZON Research and Innovation Actions	Type of MGA HORIZON Lump Sum Grant (HORIZON-AG-LS)	Open For Submission
Deadline model single-stage	Opening date 14 January 2026	Deadline date 14 April 2026 17:00:00 (Brussels time)

Topic description

Expected Outcome

Project results are expected to contribute to all of the following expected outcomes:

- a holistic and science-based approach to tackling pesticide resistance is developed, providing actionable recommendations to improve crop protection strategies and support evidence-based decision-making at all levels...

[Show more](#)

Your submission toolkit: EC Tools (F&T PORTAL, Cordis, dashboards)



HORIZON EUROPE

CLUSTER 3: RESILIENCE

FOCUS: Resilience

National and EU Strategies on Preparedness and Resilience to face the polycrisis



HIGH REPRESENTATIVE
OF THE UNION FOR
FOREIGN AFFAIRS AND
SECURITY POLICY

Brussels, 26.3.2025
JOIN(2025) 130 final

JOINT COMMUNICATION TO THE EUROPEAN PARLIAMENT, THE
EUROPEAN COUNCIL, THE COUNCIL, THE EUROPEAN ECONOMIC AND
SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS
on the European Preparedness Union Strategy

EN

EN

[European
Preparedness Union
Strategy.](#)



Strasbourg, 1.4.2025
COM(2025) 148 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL
COMMITTEE AND THE COMMITTEE OF THE REGIONS
on ProtectEU: a European Internal Security Strategy

EN

EN

[ProtectEU: a
European Internal
Security Strategy.](#)



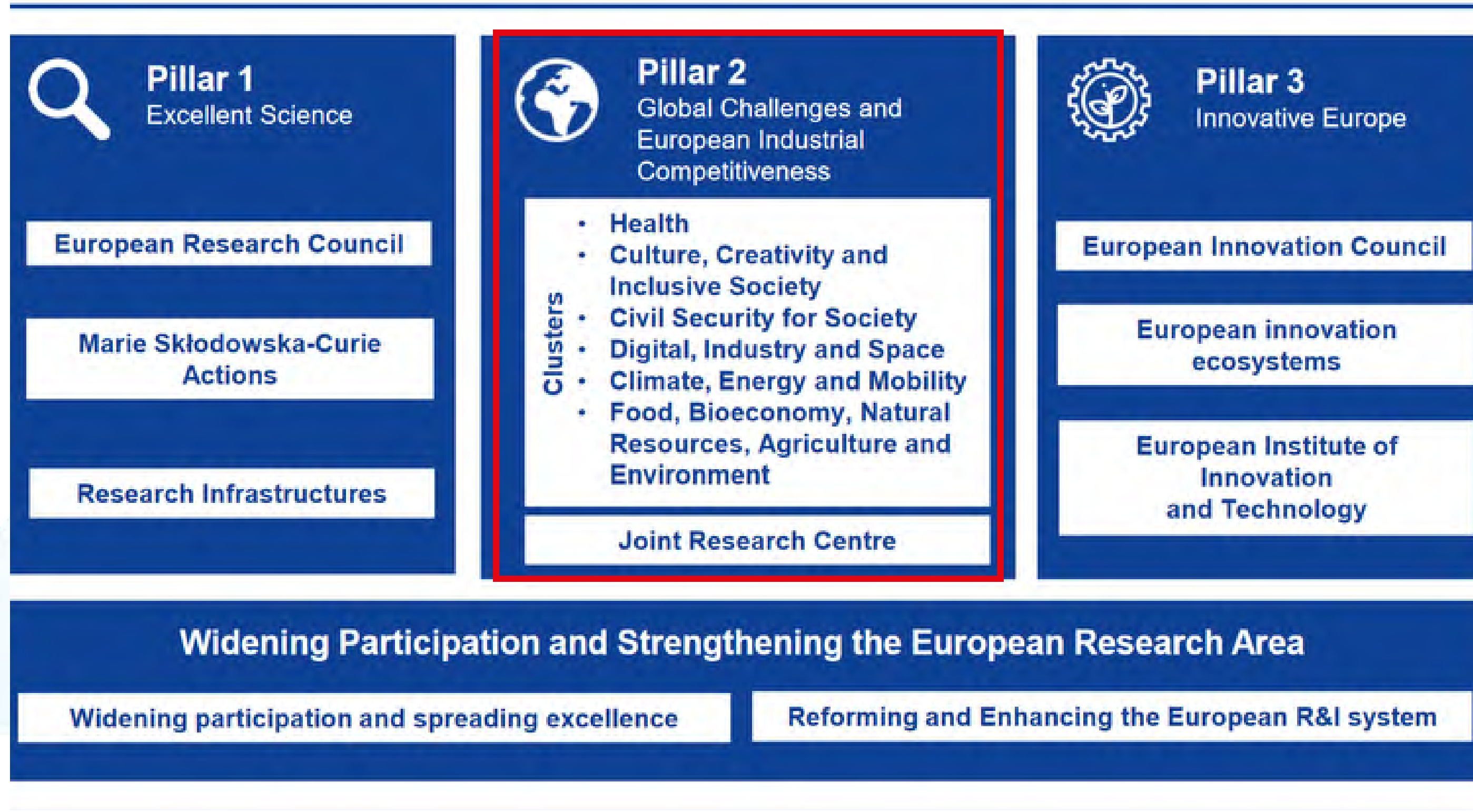
[National Resilience
Strategy.](#)



[Resilienzbonus](#)

Horizon Europe – Structure

Pillar II – Global Challenges and European Industrial Competitiveness



Horizon Europe – Cluster 3 > Civil security for society in 2020

Destinations in DIGITAL HE CL3 2026-2027 Work Programme

Destination:

Better protect the EU
and its citizens
against Crime and
Terrorism

Destination:
Resilient
Infrastructure

Destination:
Cybersecurity

Destination:
Effective
Management of EU
external Borders

Destination:
Disaster-Resilient
Society for Europe

Destination:
Strengthened
Security Research
and Innovation

HORIZON-CL3-2026-01-DRS-01: Designing new ways of risk awareness and enhanced disaster preparedness (RIA)

Link: [EU Funding & Tenders Portal](#) or Cluster 3 2026-2027 [Work Programme](#): pp. 99-102

Opening: 6 May 2026 & DDL: 5 November 2026

Expected Budget: EUR 6 million for 1 project TRLs: reach 5 by end of project

Contract: Lump sum grant

Eligibility: At least 3 relevant practitioners from Member States or Associated Countries, including at least at least one organisation representing local or regional authorities

Expected Outcome:

- Development of innovative tools and methodologies to monitor and improve risk awareness across society, integrating diverse community perspectives and leveraging advanced technologies;
- Development and uptake solutions and tools for the successful increase of safety culture and societal resilience of communities with concrete material, while considering also the inclusion and protection of marginalized populations in disaster scenarios;
- Creation of comprehensive, inclusive preparedness plans that involve all societal sectors and governance levels, ensuring coordinated and effective responses to disasters (such as from early warning to early action), including scarcity of resources;
- Establishment of a resilient, adaptive response framework that enhances collaboration between public authorities, communities, and private sectors, improving overall disaster resilience.

HORIZON-CL3-2026-01-DRS-01: Designing new ways of risk awareness and enhanced disaster preparedness (RIA)

Link: [EU Funding & Tenders Portal](#) or Cluster 3 2026-2027 [Work Programme](#): pp. 99-102

Opening: 6 May 2026 & DDL: 5 November 2026

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- **Establishment of a resilient, adaptive response framework** that enhances **collaboration between public authorities, communities, and private sectors**, improving overall disaster resilience.

Civil Security project MEDiate

Example of a Cluster 3 project with municipalities involved

Project description of [MEDiate](#):

This project will develop a **decision-support system (DSS)** for **disaster risk management** by considering multiple interacting natural hazards and cascading impacts using a novel resilient-informed and service-oriented approach that accounts for forecasted modifications in the hazard (e.g. climate change), vulnerability/resilience (e.g. aging structures and populations) and exposure (e.g. population decrease/increase). The primary deliverable from MEDiate will be a decision support framework in the form of service-orientated **web tool** and accompanying **disaster risk management framework providing end users** (local authorities, businesses etc) with the ability to **build accurate scenarios** to model the **potential impact of their mitigation and adaptation risk management actions**.

Key Dates

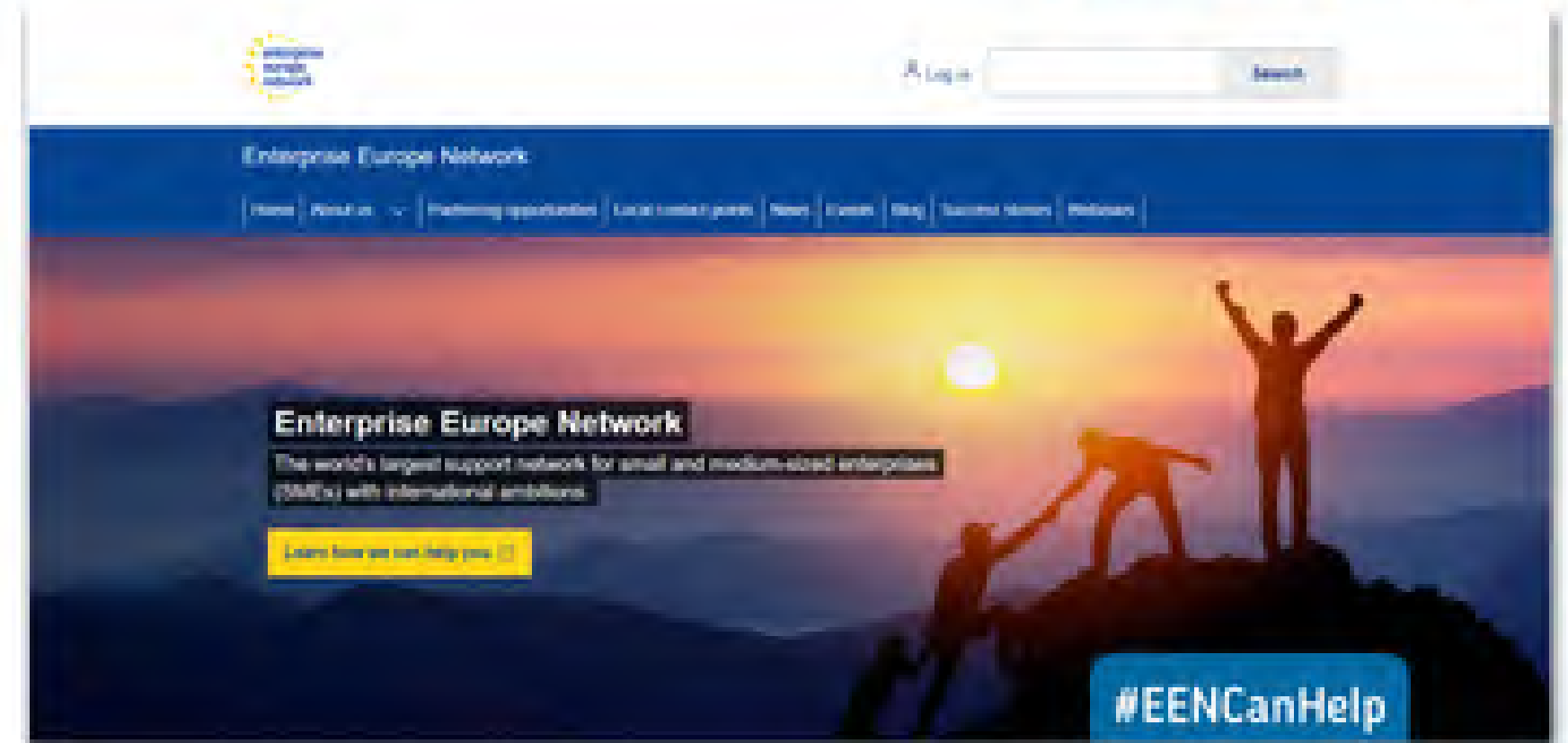
- ❖ **Project duration:** 1 October 2022 – 30 September 2025
- ❖ **Total Costs & EU contribution:** € 3, 549, 970
- ❖ **Number of partners:** 18
- ❖ **Number of Countries:** 7

Examples of partners & their budget

Organisation	Country	Net EU Contribution (€)
NORSAR (Stiftelsen NORSAR)	Norway	€ 696 875,00
STICHTING DELTARES	Netherlands	€ 115 000,00
INTERNATIONALES INSTITUT FUER ANGEWANDTE SYSTEMANALYSE	Austria	€ 333 750,00
INSTITUT MINES-TELECOM	France	€ 112 281,00
Oslo Kommune (City of Oslo)	Norway	€ 280 500,00
Metropolis Nice Côte d'Azur	France	€ 93 750,00
HASKOLI ISLANDS	Iceland	€ 222 501,00

Find SUPPORT and PARTNERS

- [Funding and Tenders Portal](#)
- [SEREN5 Project](#)
- [Matchmaking Platform SeReMa](#)
- [Enterprise Europe Network](#)



Events

- 20 - 21 October 2026: [CERIS workshop on Strategic Autonomy for Critical Entities](#), Brussels, Belgium



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