



HORIZON EUROPE



Funded by
the European Union

Training on proposal writing

BALTIC-FIT Summer School
23 May 2025

Anna Zmiievskā, Anromind





About us

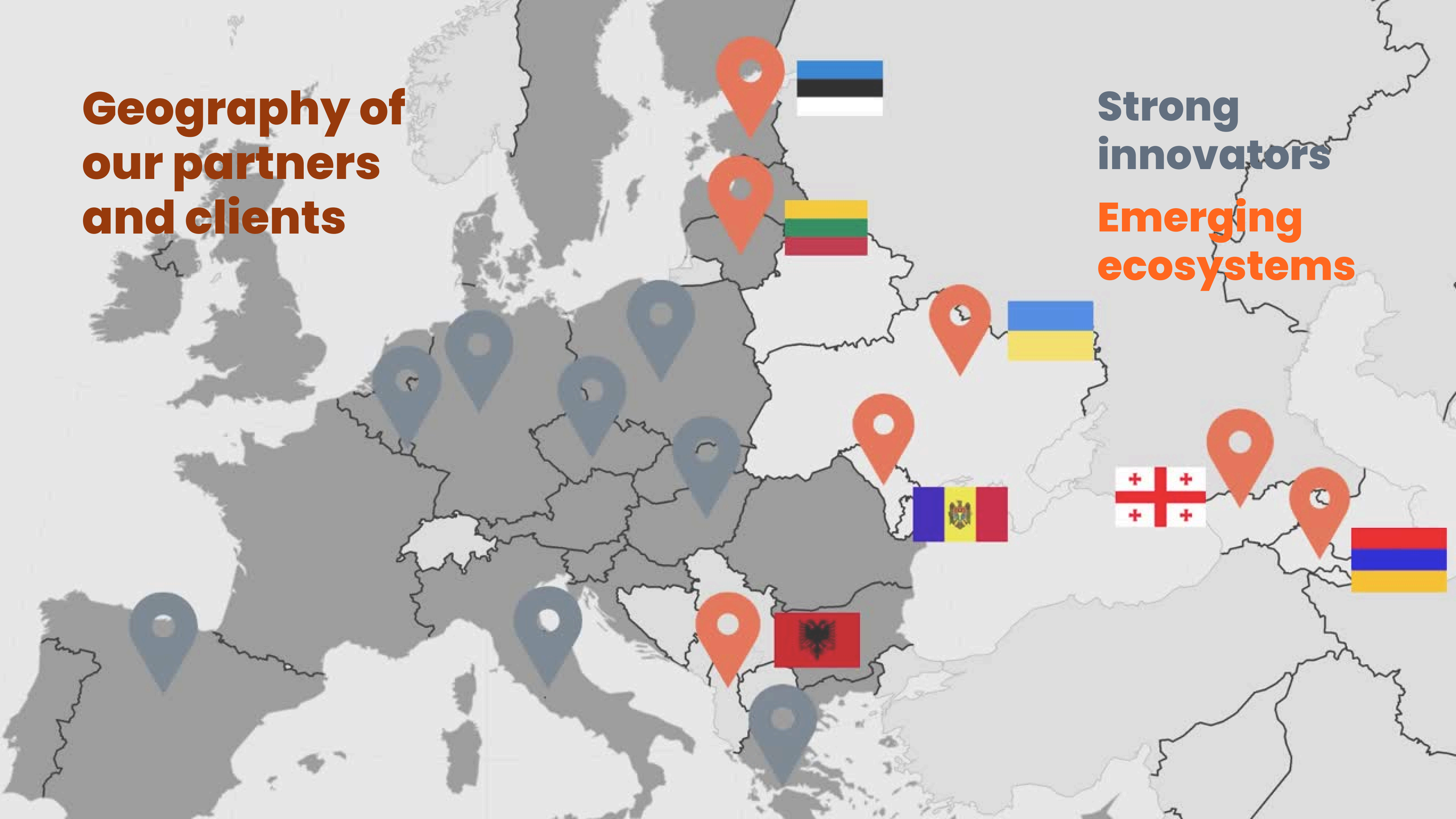
ANROMIND is a team of experts with over 10 years of experience in:

- Funding facilitation for R&I and development projects
- Proposal writing
- International project management
- Communication in an international context
- Strategic planning
- Business model analysis and business plan development

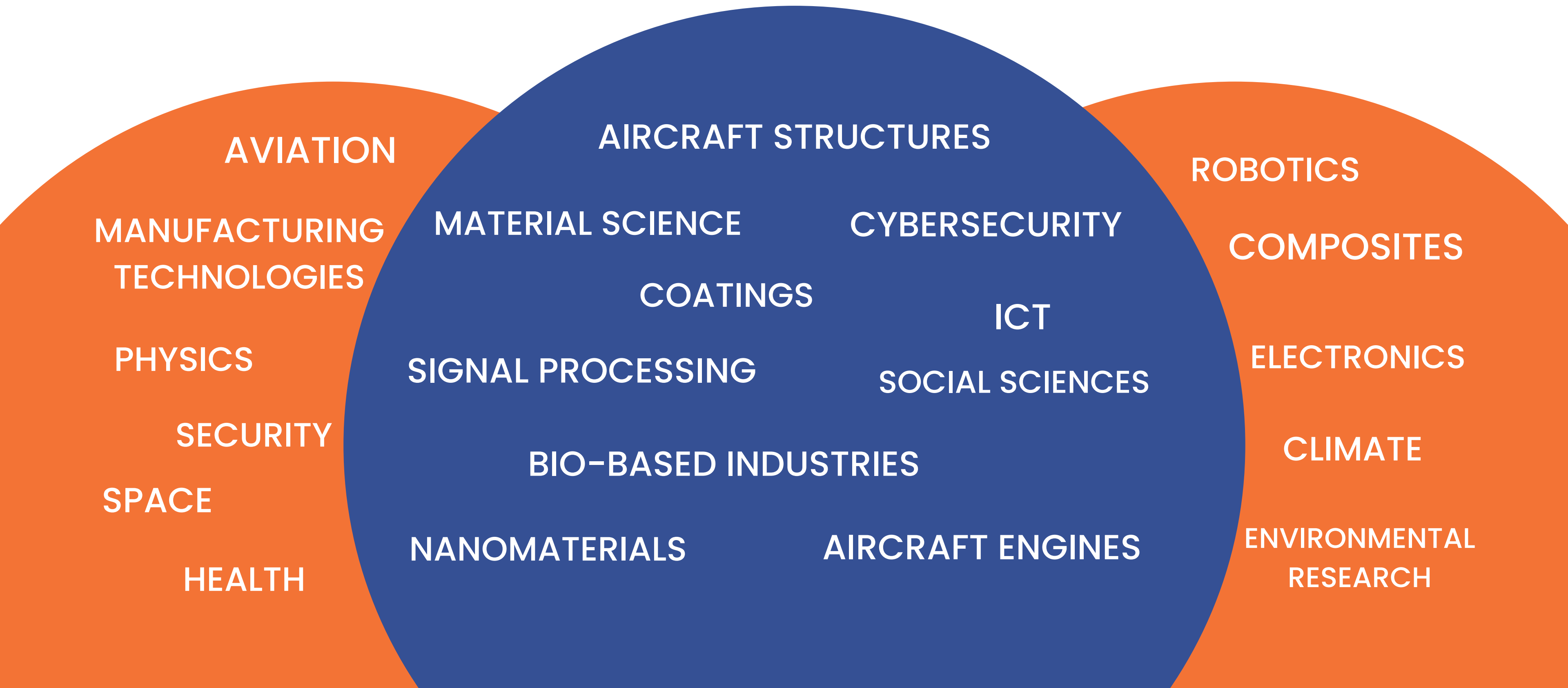


**Geography of
our partners
and clients**

**Strong
innovators**
**Emerging
ecosystems**



RESEARCH AREAS WE WORKED WITH



*Help to strengthen research management capacities
and administrative skills*



6 training workshops

- Development of proposal writing skills
- Managing project portfolio
- Responding to EU policies
- Promoting research and research profiles on social media
- Implementing Open Science Policy.
- Research commercialization, including intellectual property protection and spin-offs creation.
- Stakeholder interaction



Mentoring on 2 proposals preparation

Through whole proposal preparation journey: identification of call topic, partner search, proposal writing, submission
regular individual sessions, check-in group meetings, reviewing of the proposal text, budget, etc.



HOW GRANTS WORK

**Call for
proposals**

Apply

Evaluation

Granted

Launched by EU or national
programmes.
Specific goals and deadlines.
For defined projects
(time, budget, roles, plan)

Prepare proposal
according to rules
and templates.
Apply before deadline

Independent experts
evaluate proposals
(technical, financial
plan, capacities)

Best proposals get
funding for project
implementation



Aims to tackle global challenges: climate, health, digitalisation, energy, mobility, etc.

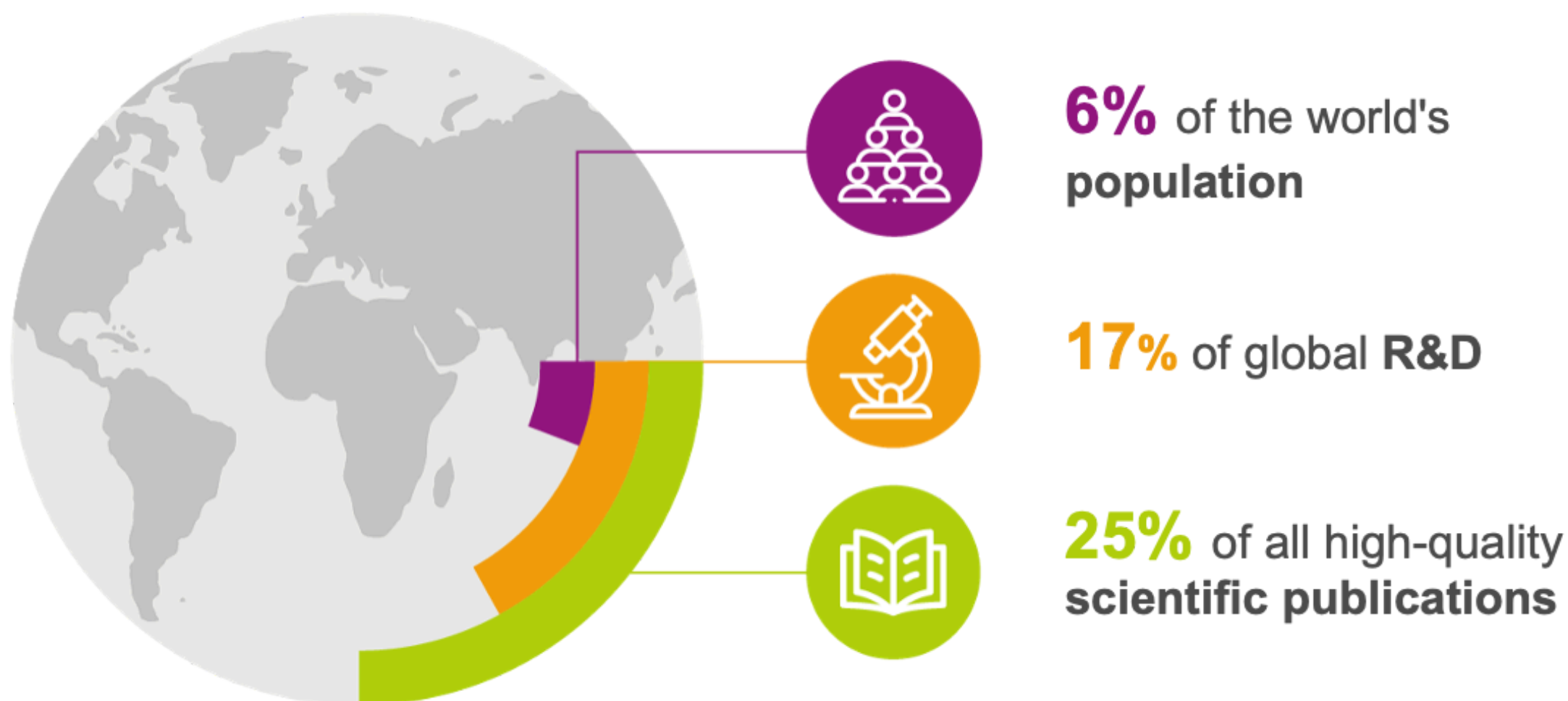
Supports universities & research centers, deep-tech startups, SMEs, corporates

Offers both individual funding & collaborative projects (via consortia)

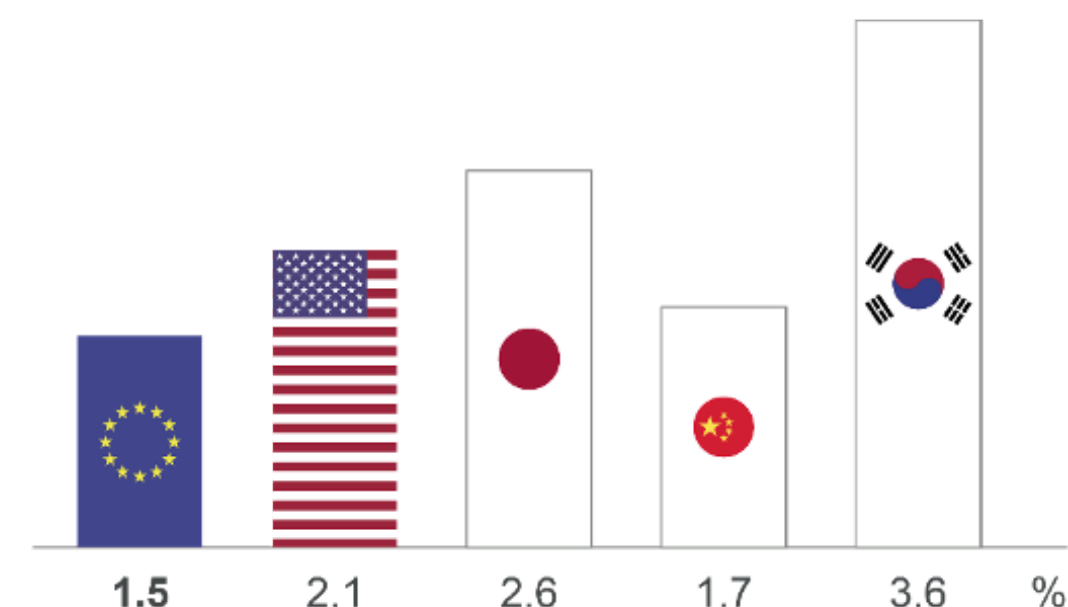
Focus on impact and strengthening Europe's innovation ecosystems



While benefiting from world-class research and strong industries... Our knowledge and skills are our main resources

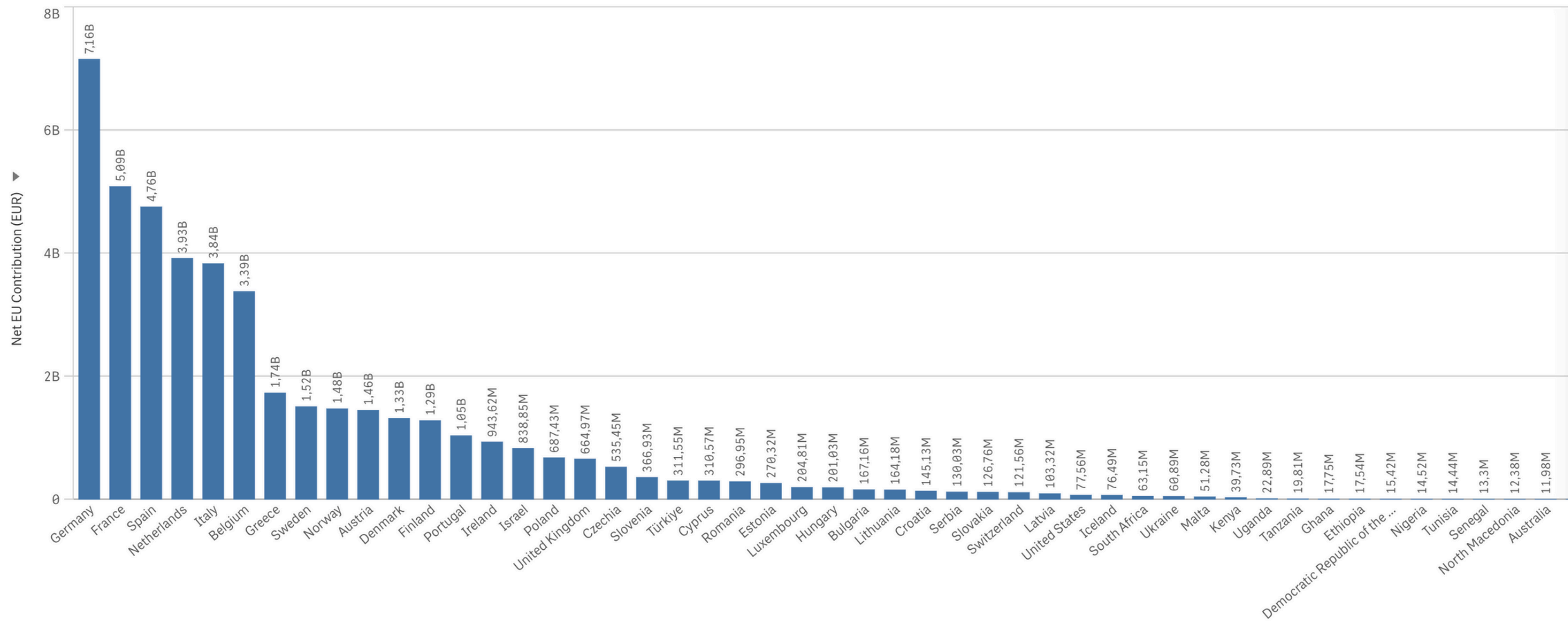


1.5% EU business R&D investment



...Europe can do better at transforming this into **leadership in innovation** and **entrepreneurship**

HORIZON EUROPE Contribution (EUR) to All Countries



TALLINNA TEHNIKAÜLIKOOL (999842536) participation in HORIZON EI



Framework Programme

Organisation PIC

Organisation legal name

Net EU Contribution

29,09M^{4,54%}
of total

Funding received by the participant

Participation

70^{3,22%}
of total

Number of projects in which the organization has received EU funding

Signed grants

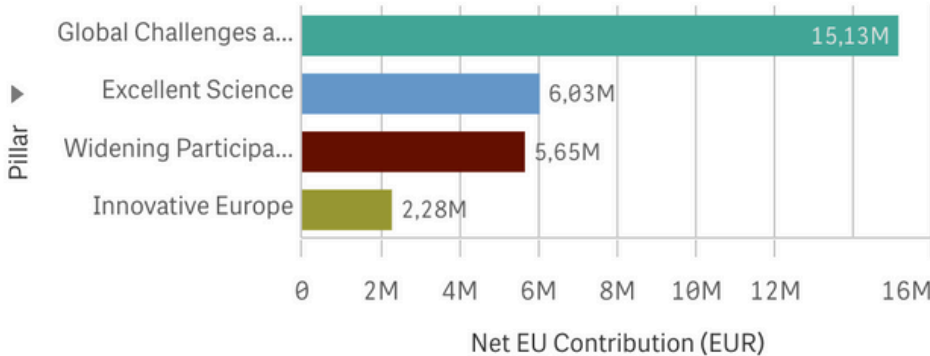
70^{4,06%}
of total

Number of grant agreements signed, including suspended, terminated and closed grant agreements

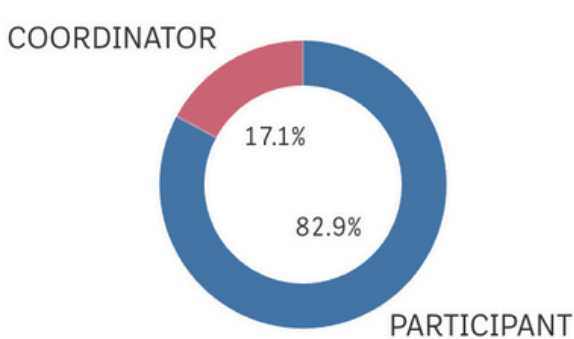
Participation/Net EU contribution (EUR) per Framework Progr...



Net EU contribution (EUR) by thematic priority / type of action...

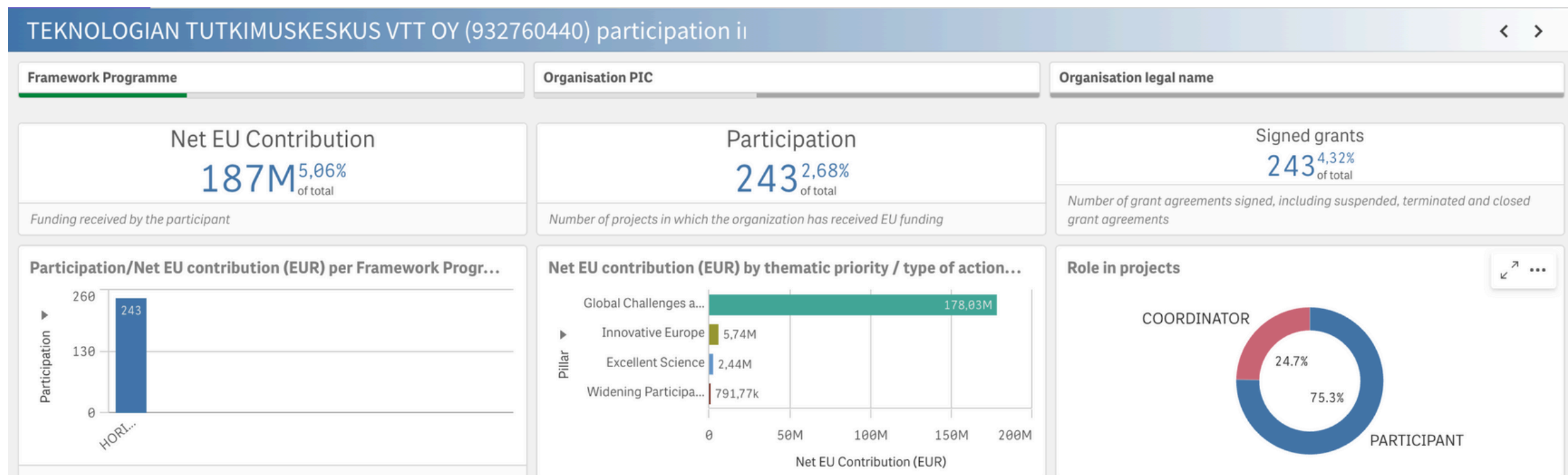


Role in projects



Source: Horizon
Dashboard





Audience QUESTION

What is your experience in Horizon Europe (H2020?) :

- ***No experience***
- ***Participated in proposal preparation as a team member***
- ***Led proposal preparation***
- ***Participated in a project as a team member***
- ***Participated in a project as a Work Package leader***
- ***Participated in a project as a coordinator***

What other competitive funding ?

Proposal

Project

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



Basics of proposal preparation

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to identify opportunities (calls & topics)



How to find partners & build a consortium



Basics of proposal writing



SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

**Research
actions**

**Development
actions**

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system



SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I
EXCELLENT SCIENCE



Pillar II
**GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS**



Pillar III
INNOVATIVE EUROPE

€25 bn



26%

€53.5 bn



56%

€13.6 bn



14%

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

€3.4 bn



4%

Bottom-Up & Top-Down Calls

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system



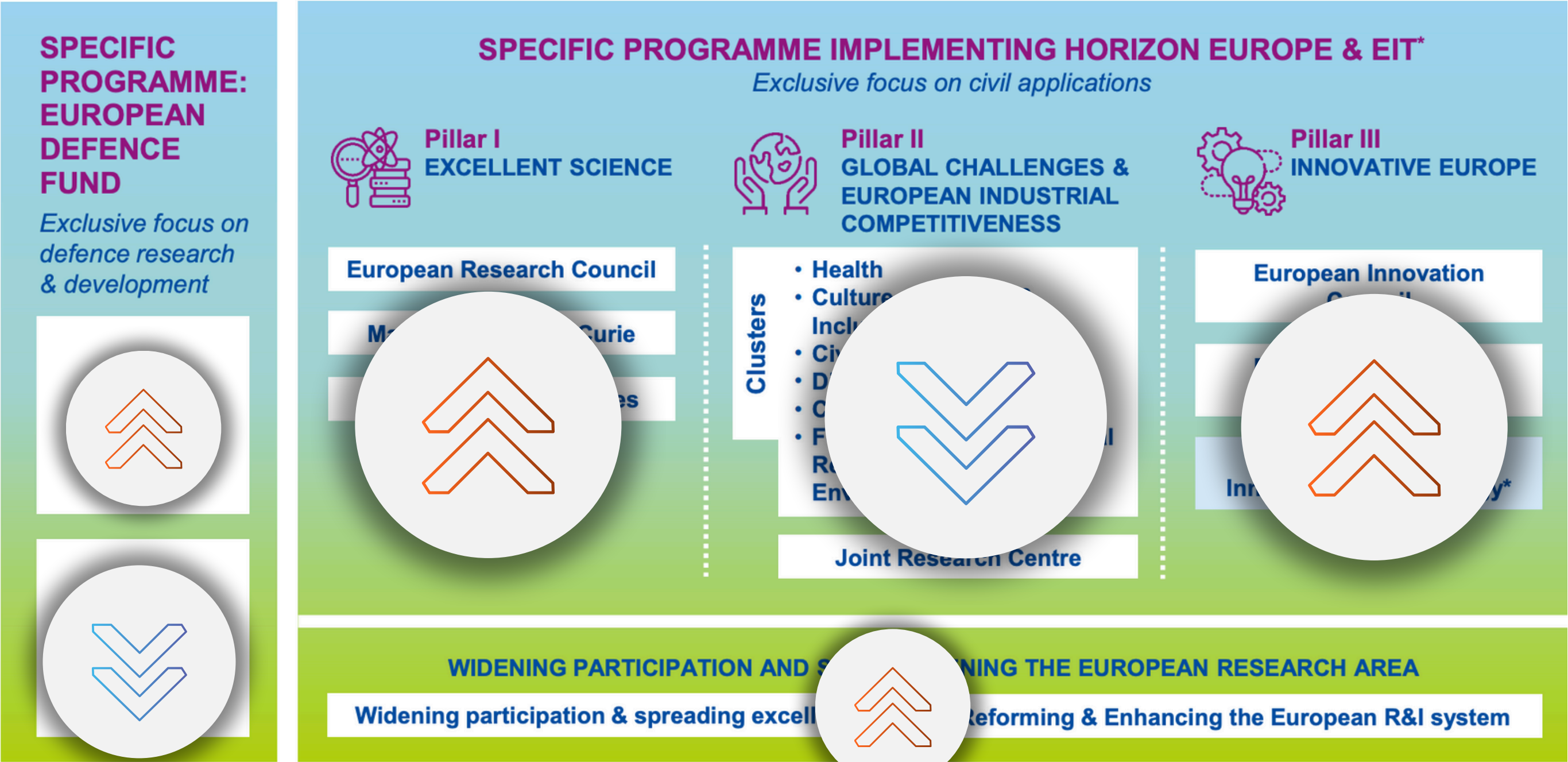
Topic pre-
defined



Any topic



Bottom-Up & Top-Down Calls



Topic pre-defined



Any topic



Types of projects RIA/IA/CSA

RIA – Research and Innovation Actions

TRL 2 to 5

Funding rate: 100%

Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.

This may include basic and applied research, technology development and integration, testing, demonstration and validation of a small-scale prototype in a laboratory or simulated environment.

IA – Innovation Actions

TRL 6 to 8

Funding rate:

- 100% for non-profit
- 70% for profit-making

Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.

These activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

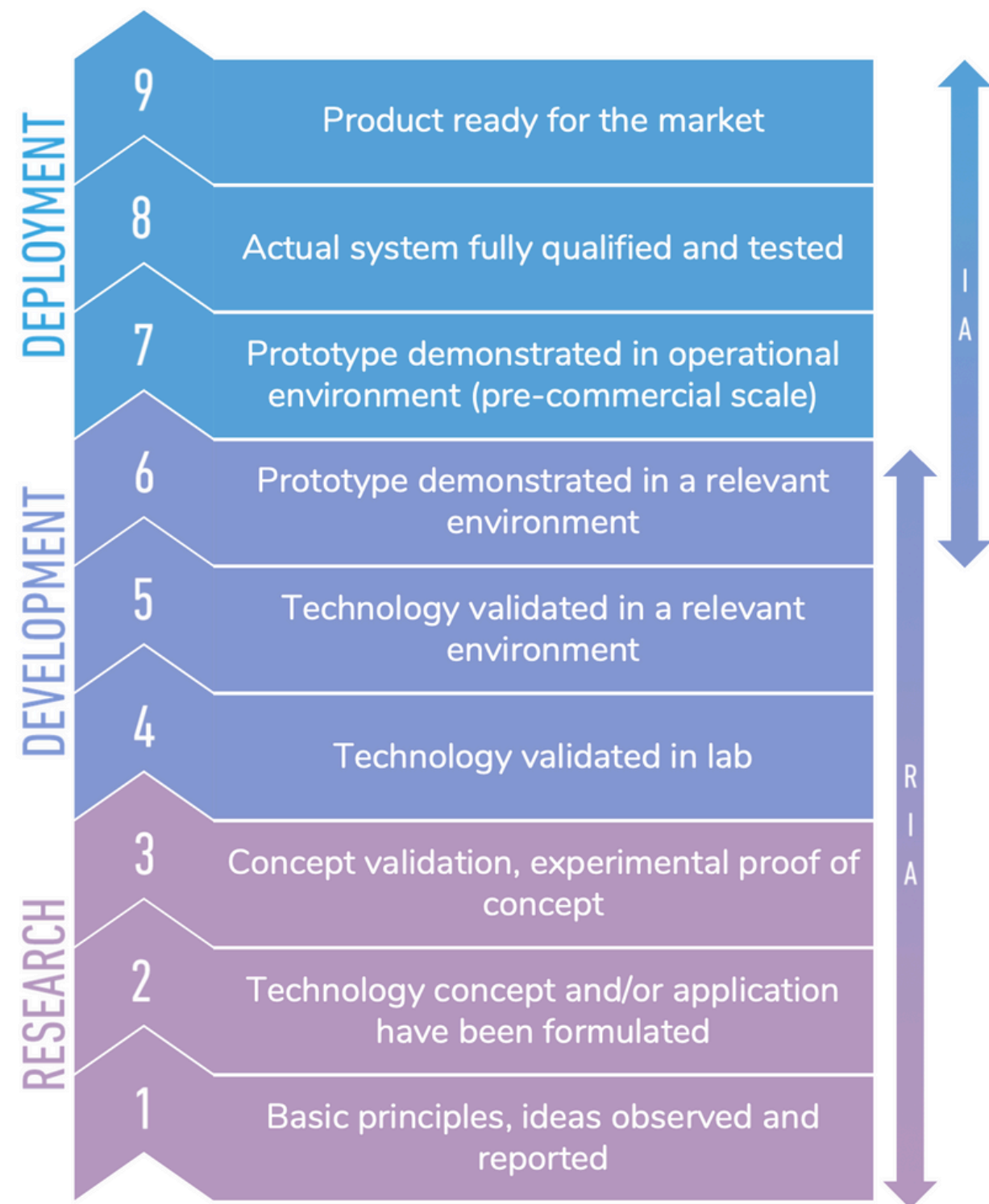
CSA – Coordination and Support Actions

Funding rate: 100%

Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except those carried out under the 'Widening participation and spreading excellence' component of the programme (part of 'Widening participation and strengthening the European Research Area').

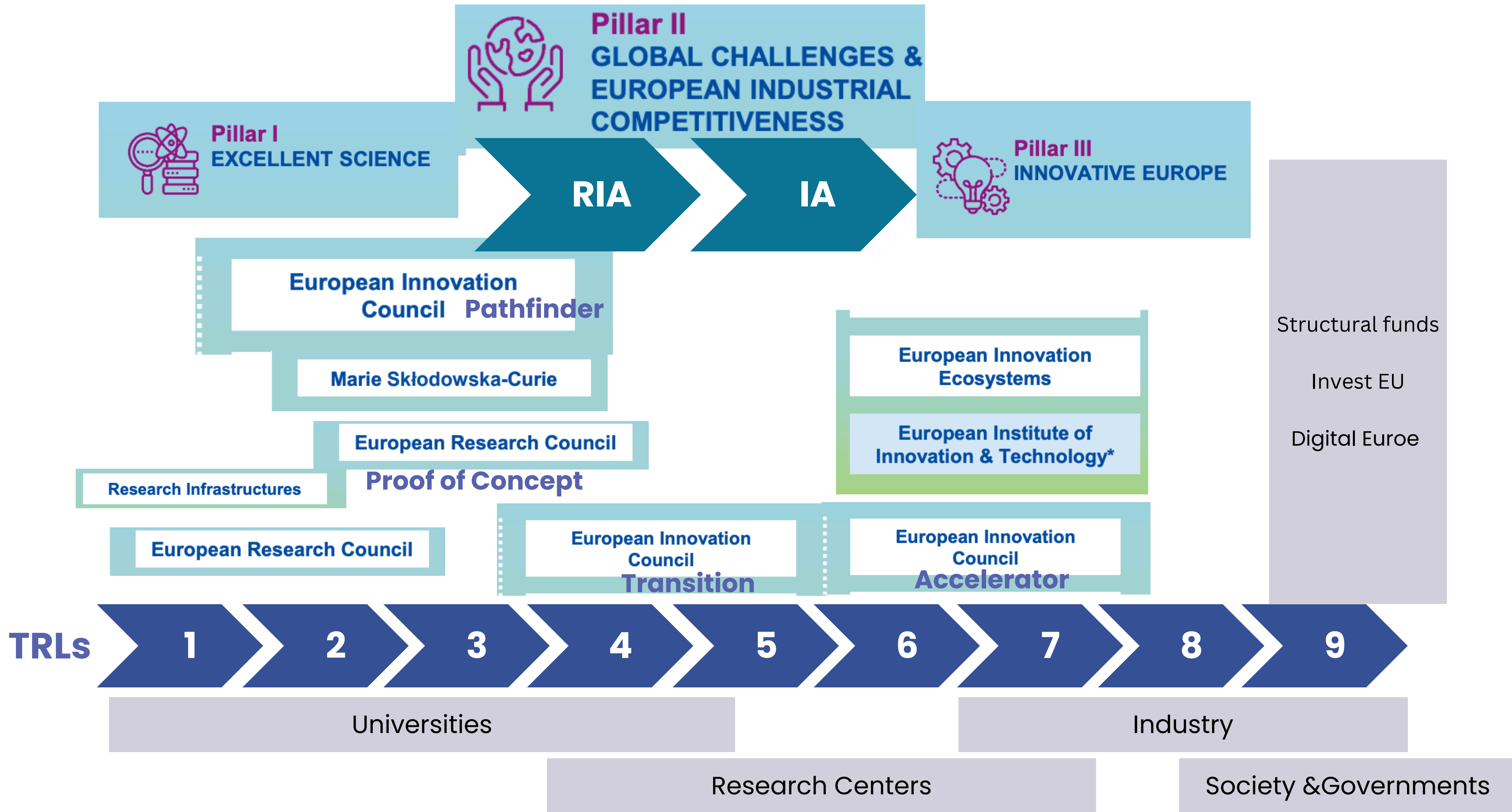


Technology Readiness Levels (TRLs)



Technology Readiness Levels

- TRL 0: Idea.** Unproven concept, no testing has been performed.
- TRL 1: Basic research.** Principles postulated and observed but no experimental proof available.
- TRL 2: Technology formulation.** Concept and application have been formulated.
- TRL 3: Applied research.** First laboratory tests completed; proof of concept.
- TRL 4: Small scale prototype** built in a laboratory environment ("ugly" prototype).
- TRL 5: Large scale prototype** tested in intended environment.
- TRL 6: Prototype system** tested in intended environment close to expected performance.
- TRL 7: Demonstration system** operating in operational environment at pre-commercial scale.
- TRL 8: First of a kind commercial system.** Manufacturing issues solved.
- TRL 9: Full commercial application,** technology available for consumers.



What's in Relevant to "Green Maritime"

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

What's in Relevant to "Green Maritime"

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital Industry & Space
- **Climate, Energy & Mobility**
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



Pillar III INNOVATIVE EUROPE

European Innovation
Council

European Innovation
Ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Cluster 5

Climate, Energy & Mobility

Goal:

Accelerate the twin green and digital transitions and associated transformation of our economy, industry and society with a view to achieving climate neutrality in Europe by 2050.



Cluster 5

Climate, Energy & Mobility

6 Destinations:

- Climate science and responses for the transformation towards climate neutrality
- Cross-sectoral solutions for the climate transition

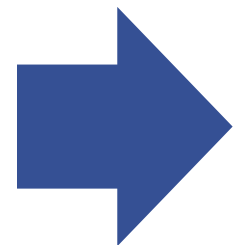
Climate

- Sustainable, secure and competitive energy supply
- Efficient, sustainable and inclusive energy use

Energy

- Clean and competitive solutions for all transport modes
- Safe, resilient transport and smart mobility services for passengers and goods

Mobility





Zero-Emission Waterborne Transport

General objective:

To provide and demonstrate zero-emission solutions for all main ship types and services before 2030, which will enable zero-emission waterborne transport before 2050.

Activities

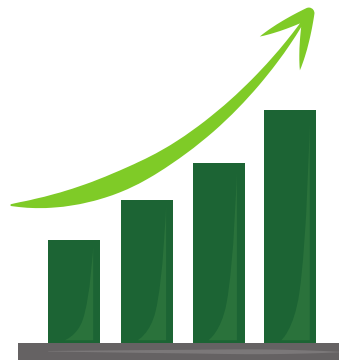
- sustainable alternative fuels
- electrification
- energy efficiency
- design and retrofitting
- digital green
- ports

Co-Programmed Partnership



The specific scientific objective:

To develop and demonstrate deployable technological solutions which will be applicable for the decarbonisation and the elimination of other harmful emissions of main ship types and services.



The specific economic objective:

By 2030, implementation of economically viable European new technologies and concepts regarding zero-emission waterborne transport, to strengthen the competitiveness of European industries in growing green ship technology markets and provide the capability to re-enter markets presently dominated by Europe's competitors.



The specific societal objectives are:

To facilitate the development and implementation of regulations and policies at national and international level, including the development of standards to enable the implementation of technological solutions for zero-emission waterborne transport by 2030 at the latest. To facilitate the uptake of innovative zero emission waterborne transport technologies and solutions within the European waterborne sector, supporting economic growth and European employment.

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



Basics of proposal preparation

Audience QUESTION

Name 3 ingredients of successful proposal

3 key factors of success



Excellent Idea



Good consortium



Proposal text

3 key factors of success



Excellent Idea

Excellent science. Innovative solutions (not incremental)
Thinking about impact first!
Meet EU Policy Priorities, KSOs



Good consortium



Proposal text

3 key factors of success



Excellent Idea

Excellent science. Innovative solutions (not incremental)
Thinking about impact first!
Meet EU Policy Priorities, KSOs



Good consortium

Number of partners. Profile of partners. Quadruple helix members important!
Industry and SMEs important!



Proposal text

3 key factors of success



Excellent Idea

Excellent science. Innovative solutions (not incremental)
Thinking about impact first!
Meet EU Policy Priorities, KSOs



Good consortium

Number of partners. Profile of partners. Quadruple helix members important!
Industry and SMEs important!



Proposal text

Not just telling, but selling!
“Sell” your idea to evaluators.
One responsible person.
Enough time invested!

3 key factors of success



Excellent Idea

Excellent science. Innovative solutions (not incremental)
Thinking about impact first!
Meet EU Policy Priorities, KSOs



Good consortium

Number of partners. Profile of partners. Quadruple helix members important!
Industry and SMEs important!



Proposal text

Not just telling, but selling!
“Sell” your idea to evaluators.
One responsible person.
Enough time invested!

Agenda of Training #1



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



Basics of proposal writing

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



Basics of proposal preparation

Shaping an Innovative and Impactful Idea



Innovative, not incremental

Horizon Europe prioritizes groundbreaking innovations that solve significant challenges, rather than minor improvements.



Aligned with EU Priorities

EU Policy Priorities, such as the Green Deal, Digital Transformation, and other Key Strategic Orientations (KSOs).



Thinking Impact-First

Not just from the perspective of academic excellence, but also in terms of broader societal and economic benefits and potential to contribute to major challenges (e.g., climate change, digital innovation, health, etc.)

GET STARTED

How are my project results linked to policy priorities?



How to find calls

2

Thematic Work Programmes

Home > Guidance & documents > Reference documents

Reference documents

Filters

2021 - 2027 ▾

Horizon Europe (HORIZON) ▾

Programme Horizon Europe (HORIZON) ✕

Grants

This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes for specific actions. Please select the programme to see the reference documents.

Procurement

Reference Documents related to tendering opportunities are available directly on the calls for tenders pages. You may search tender opportunities via the [“Procurement”](#) > [“Calls for tenders”](#) menu.

Q Filter... Expand all ⌵

- > Legislation
- ✓ Work programme & call documents
 - > 2021-2022
 - > 2023-2025
 - ✓ 2025
 - ✓ HE Main Work Programme 2025
 - [HE and Euratom Work Programme on Horizontal Expenditure 2025-2026](#) >
 - [1. General introduction](#) >
 - [3. Research Infrastructures](#) >
 - [4. Health](#) >
 - [5. Culture, creativity and inclusive society](#) >
 - [6. Civil Security for Society](#) >

How to find calls



EN

Horizon Europe
Work Programme 2025

8. Climate, Energy and Mobility

(European Commission Decision C(2025) 2779 of 14 May 2025)

Horizon Europe - Work Programme 2025
Climate, Energy and Mobility

Table of contents

Introduction 9

Calls for proposals..... 20

Call - Cluster 5 Call 01-2025 (2-stage) (WP 2025)..... 20
Overview of this call 20

Call - Cluster 5 Call 02-2025 (WP 2025) 21
Overview of this call 21

Call - Cluster 5 Call 03-2025 (2-stage) (WP 2025)..... 24
Overview of this call 24

Call - Cluster 5 Call 04-2025 (WP 2025) 25
Overview of this call 25

Call - Cluster 5 Call 05-2025 (2-stage) (WP 2025)..... 28
Overview of this call 28

Call - Cluster 5 Call 06-2025 (WP 2025) 30
Overview of this call 30

Call - Cluster 5 Call 01-2026 (WP 2025) 31
Overview of this call 32

Call - Cluster 5 Call 02-2026 (WP 2025) 34
Overview of this call 34

Destinations 38

Climate sciences and responses for the transformation towards climate neutrality 38
HORIZON-CL5-2025-06-D1-01: Climate simulations data and knowledge for optimal support of IPCC Assessments and International Policy 39
HORIZON-CL5-2025-06-D1-02: Advancing Earth System Models to increase understanding of Earth system change 43
HORIZON-CL5-2025-06-D1-03: Modelling of mitigation pathways for F-gases..... 46
HORIZON-CL5-2025-06-D1-04: The attribution to climate change, and improved forecasting of extreme and slow-onset climate- and weather-related events and their impacts 48
HORIZON-CL5-2025-05-Two-Stage-D1-05: Adaptation to Climate Change: Effectiveness and Limits..... 51

Horizon Europe - Work Programme 2025
Climate, Energy and Mobility

encompass system operations, maintenance procedures, safety protocols, and emergency response protocols to ensure safe and efficient operations.

This topic implements the co-programmed European Partnership on ‘Zero Emission Waterborne Transport’ (ZEWt). As such, projects resulting from this topic will be expected to report on results to the European Partnership ‘Zero Emission Waterborne Transport’ (ZEWt) in support of the monitoring of its KPIs.

HORIZON-CL5-2025-04-D5-15: Optimal integrated onboard renewable energy solutions, by considering Wind-Assisted Propulsion Systems (ZEWt Partnership)

Call: Cluster 5 Call 04-2025 (WP 2025)	
Specific conditions	
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 7.50 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget	The total indicative budget for the topic is EUR 7.50 million.
Type of Action	Innovation Actions
Technology Readiness Level	Activities are expected to achieve TRL 7-8 by the end of the project – see General Annex B. Activities may start at any TRL.

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

- Development and demonstration of a standardised methodology for monitoring, recording and verification of energy used from Wind Assisted Propulsion devices directly into ship propulsion. The methodology is expected to allow integration of wind energy used in propulsion of ships directly into calculations of GHG intensity of the energy used on-board, both in context of Fuel EU maritime and International Maritime Organization (IMO) Life Cycle assessment (LCA) guidelines;
- Provision of a standardised framework to ensure certainty in the claims regarding fuel, Greenhouse Gas (GHG) and other polluting emission reduction by Wind-Assisted Propulsion (WAP) systems, strengthening the implementation of the FuelEU Maritime Regulation;
- Uniform rules, regulations, assessment criteria, and sea-trial procedures for WAP solutions are explored and established, facilitating the market uptake of WAP systems;
- Standardisation efforts to implement the IMO Life-Cycle Assessment (LCA) guidelines are supported;

How to read topic description

Topic Structure:


- Identifier
- Title
- Conditions of the call (including budget and deadline)
- Scope
- Expected Outcome

HORIZON-CL5-2024-D5-01-18: Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around EUR 3.50 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 7.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Eligibility conditions</i>	<p>The conditions are described in General Annex B. The following exceptions apply:</p> <p>If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).</p>
<i>Technology Readiness Level</i>	Activities are expected to achieve TRL 5-6 by the end of the project – see General Annex B.

How to read topic description

HORIZON-CL5-2024-D5-01-18: Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors



CLUSTER 5 “Climate, Energy and Mobility”

Policy Priorities (for 2021–2024)

- Going Climate-Neutral by 205
- A Clean Planet for all
- United Nations SDGs (Sustainable Development Goals)

How to read topic description

HORIZON-CL5-2024-D5-01-18: Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors



DESTINATION 5 “Clean and competitive solutions for all transport modes”

Key Strategic Orientations KSOs (for 2021–2024)

C: Making Europe the first digitally enabled circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems;

A: Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations.

How to read topic description

2 projects to be funded

**RIA type
consortium of 5–10 partners**

**Project positioning:
Validation in relevant environment**

HORIZON-CL5-2024-D5-01-18: Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors

Specific conditions

Expected EU contribution per project

The Commission estimates that an EU contribution of around EUR 3.50 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.

Indicative budget

The total indicative budget for the topic is EUR 7.00 million.

Type of Action

Research and Innovation Actions

Eligibility conditions

The conditions are described in General Annex B. The following exceptions apply:

If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).

Technology Readiness Level

Activities are expected to achieve TRL 5-6 by the end of the project – see General Annex B.

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



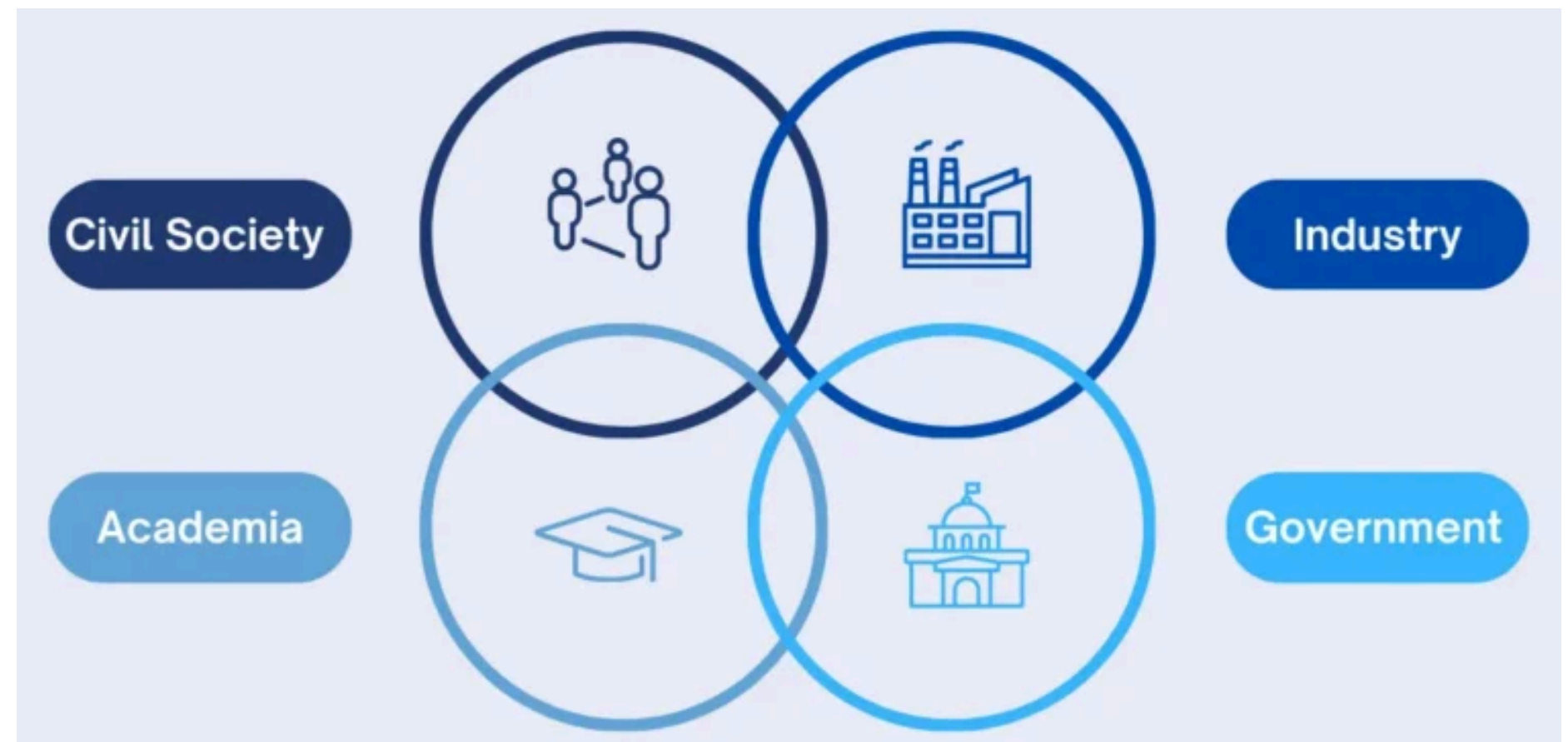
Basics of proposal preparation

Horizon Europe project are implemented by consortia



- 5–10–15 partners
- Minimum 3 organisations from 3 different countries (Member states of or Associated Countries)
- Quadruple Helix
- SMEs are important

QUADRUPLE HELIX



How to find partners – active search



**Funding &
Tenders Portal
Partner search
announcements**



**Thematic
Partner
Search Tools
& Brokerage
Events**



**CORDIS & Horizon
Dashboard
Organizations
active in Horizon
2020/Horizon
Europe**



**LinkedIn
personalities
& thematic
groups**



**Networking:
thematic
conferences,
events,
participation
in networks**

How to find partners – active search



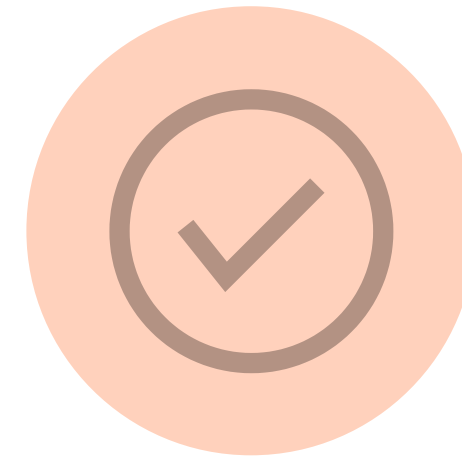
**Funding &
Tenders Portal
Partner search
announcements**



**Thematic
Partner
Search Tools
& Brokerage
Events**



**CORDIS & Horizon
Dashboard
Organizations
active in Horizon
2020/Horizon
Europe**



**LinkedIn
personalities
& thematic
groups**



**Networking:
thematic
conferences,
events,
participation
in networks**

Funding and Tenders Partner Search

- Available for each open call on F&T
- Published by topic
- All can view announcements
- All can publish announcement

The screenshot displays the EU Funding & Tenders Portal interface. At the top, there is a navigation bar with links for Procurement, Projects & results, News & events, Work as an expert, and Guidance & documents. Below this, a section titled 'Topic conditions and documents' contains 'General conditions' with links to Annex A and Annex E, and 'Proposal page limits and layout'. The 'Partner search announcements' section is highlighted with an orange border and shows 34 searches of partners to collaborate on this topic, with a 'View / Edit' button. Below this is the 'Start submission' section, which states that the submission system is planned to be opened on the date stated on the topic header.

EU Funding & Tenders Portal

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

main strategic goals. Striving towards excellence requires a stronger R&I system where best practice is disseminated faster across the European Union. The strategic plan for Horizon Europ

▾ Show more

Topic conditions and documents

General conditions

1. **Admissibility conditions:** described in [Annex A](#) and [Annex E](#) of the Horizon Europe Work Programme General Annexes

Proposal page limits and layout: described in Part B of the Application Form available in the Submission System...

▾ Show more

Partner search announcements

34

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 Per

Start submission

The submission system is planned to be opened on the date stated on the topic header.

Funding and Tenders Partner Search

- Expertise offer
- Expertise request
- Only account admins or LEARs can add!
- Reply comes to LEAR email – add your in offer text!
- Only 500 characters allowed – short and concise!

the topic

+ Add

Published

Withdrawn

Search by name, description...

Expertise request Expertise offer

Q Search

160 item(s) found

☒ Expertise offer

☐ Expertise request

Sort by

NON-GOVERNMENTAL ORGANIZATION AGENCY OF EUROPEAN INNOVATIONS

Organisation

Contact

AEI (aei.org.ua) is a research and consultancy organisation that acts as an innovation bridge between science, business, authorities, and other stakeholders. AEI has experience in projects under the FP7, Horizon 2020 and Horizon Europe. Our specialisation: project management, innovation management, analytical studies, interdisciplinary research, human behaviour, security, e-learning, gender aspects, public awareness, dissemination, communication and public engagement. Contact: kul.ivan@gmail.com


Organisation type

Research Organisation

Type of request

Expertise offer

Country

 Ukraine

Request date

09 May 2023

Status

Published

RBZ Robot Design S.L.

Organisation

Contact

RBZ embedded Logics is a Spanish SME specialized in providing embedded custom solutions. The goal of RBZ is to design electronic equipment fulfilling the needs of customers and partners to complement their research and development departments, both in the electronic research and integration. RBZ expertise is concentrated in processing, interfaces, IoT, linux, real time and FPGAs, ..., applied to several fields, such as medical, space, environment, security, IoT, communications, transport, ...


Organisation type

Small or medium-size enterprise

Type of request

Expertise offer

Country

 Spain

Request date

28 May 2023

Status

Published

Asociatia Green Technology/Tehnologia Verde

Organisation

Contact

How to find partners – active search



**Funding &
Tenders Portal
Partner search
announcements**



**Thematic
Partner
Search Tools
& Brokerage
Events**



**CORDIS & Horizon
Dashboard
Organizations
active in Horizon
2020/Horizon
Europe**



**LinkedIn
personalities
& thematic
groups**

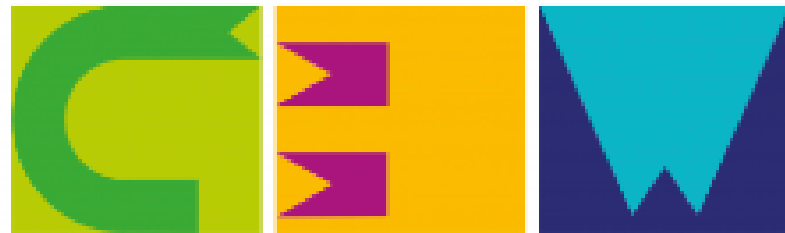


**Networking:
thematic
conferences,
events,
participation
in networks**

Thematic NCP networks

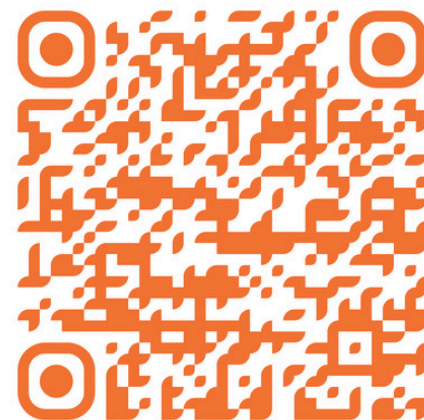
GREENET Partner Search Tool


Greenet



1534 registered participants
21 from Estonia



<https://greenet-partner-search-tool.b2match.io/>


















GREENET Partner Search Tool

Register now
Open until 30 December 2024

ORGANISED BY
 

PARTICIPANTS

	Türkiye	275
	France	176
	Spain	165
	United Kingdom	102
	Belgium	54
	Italy	46
	Poland	36
	Portugal	35
	Tunisia	28
	Germany	27
	Greece	24
	Cyprus	22
	Netherlands	22

Info How it works FAQ Contact Events Destinations

GREENET Partner Search Tool

An online database that manages Cluster 5 networking opportunities.

The GREENET Partner Search Tool brings together organisations (Coordinators as well as partners) from across the world. This is a unique opportunity to generate new contacts and collaborate on potential Horizon Europe projects. Meetings will take place in a dedicated area and will be arranged in advance by means of this website throughout the whole year (2024).

The second purpose of the Greenet platform is online events. Stay updated with our online events by checking out the "Events" tab.

The GREENET Partner Search Tool will remain active for the whole of Horizon Europe, up till the end of December 2027.

You may also register for the **EU Missions partner search tool** which is managed by the **NCP4MISSIONS**. We suggest you follow and register on this platform for everything related to the EU Missions and the NEB destination.

Areas of intervention

- Climate science and solutions
- Energy supply
- Energy systems and grids
- Buildings and industrial facilities in energy transition
- Communities and cities
- Industrial competitiveness in transport
- Clean, safe and accessible transport and mobility
- Smart mobility
- Energy storage

Cluster 5 (Climate, Energy and Mobility) aims to fight climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the

Thematic Brokerage Events



The banner features the European Union flag and 'EUROPEAN UNION' text on the left. The Greenet logo is in the top center. On the right, it says '#HorizonEU' above an illustration of a city with wind turbines and solar panels. The central text reads 'HORIZON EUROPE GREENET BROKERAGE EVENT', 'CLUSTER 5', 'CLIMATE, ENERGY & MOBILITY', and '6 May 2025'. Below this, it says 'in collaboration with Net4Society'. On the far left, there's an illustration of a person on a bicycle and a 'REGISTER NOW' button.

6 May 2025
Brussels, Belgium

**GREENET Brokerage Event
for HE CL5 2025 calls**

[Info](#) [How it works](#) [Oral presentations/ Pitching session](#) [Cluster 5 Work Programme 23-25](#) [FAQ](#) [Contact us](#)

Welcome to

Horizon Europe - Cluster 5 calls 2025 - PHYSICAL Brokerage Event

Within the Framework of the EC Horizon Europe Cluster 5 Infoday, GREENET, the network of Horizon Europe CL5 National Contact Points, is organizing a networking and brokerage event - jointly supported by Net4Society and the Enterprise Europe Network - focusing on the 2025 calls for proposals from the Work Programme of "Cluster 5: Climate, Energy and Mobility"!

REGISTRATION
Closed since 11 April 2025

LOCATION
Charlemagne building, Rue de la Loi 170,
Brussels

ORGANISED BY

Greenet



**CL5- Greenet -
Network of
NCPs**

[https://greenet-
brokerage-event-for-
he.b2match.io](https://greenet-brokerage-event-for-he.b2match.io)

Thematic Brokerage Events

207 Opportunities found

Search

PROJECT COOPERATION (207)

STAGE

☐ Early (110)

☐ Planning (80)

☐ Execution (30)

TOPIC

☐ HORIZON-CL5-2025-06-D1-01 (10)

☐ HORIZON-CL5-2025-06-D1-02 (13)

☐ HORIZON-CL5-2025-06-D1-03 (9)

☐ HORIZON-CL5-2025-06-D1-04 (12)

Show more (46) ▼

CALL

☐ Climate sciences and responses. (27)

Fisciano, Italy

PROJECT COOPERATION

May 01, 2025

Smart battery solutions

Harness AI to advance battery testing, formation, characterisation, management, reusing and recycling. These smart battery solutions can be a...

Planning

+2

HR

Haijun Ruan

Assistant Professor at Coventry University

Coventry, United Kingdom

PROJECT COOPERATION

April 30, 2025

High-performance batteries aimed at mobility

For HORIZON-CL5-2026-01-D2-04: Integrating advanced materials, cell design and manufacturing development for high-performance batteries aimed at ...

Planning

+2

HR

Haijun Ruan

Assistant Professor at Coventry University

Coventry, United Kingdom

PROJECT COOPERATION

April 30, 2025

<https://greenet-brokerage-event-for-he.b2match.io/>

A square QR code with a black and white pixelated pattern, used for quick access to the event registration page.

How to find partners – active search



**Funding &
Tenders Portal
Partner search
announcements**



**Thematic
Partner
Search Tools
& Brokerage
Events**



**CORDIS & Horizon
Dashboard
Organizations
active in Horizon
Europe**



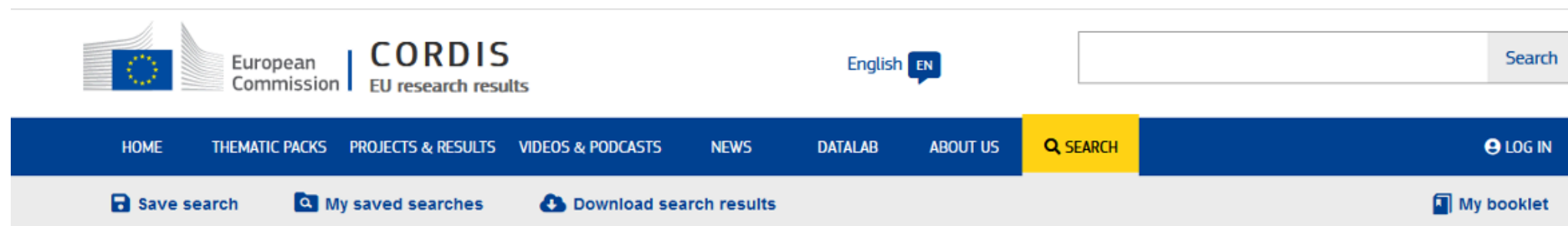
**LinkedIn
personalities
& thematic
groups**



**Networking:
thematic
conferences,
events,
participation
in networks**


Practical Advice

Analysis of “Missed Opportunities”



Search terms

Filters

CONTENT Collection	+	CONTENT Domain of Application	+	CONTENT Language	+	CONTENT Programme	+	CONTENT Last updated	+
		PROJECT Field of Science	+	PROJECT Start/End date	+	PROJECT Total cost	+	PROJECT EU contribution	+
		PROJECT Topic ID	+	ORGANISATION Organisation name	+	ORGANISATION Organisation country	+	ORGANISATION Organisation region	+

<https://cordis.europa.eu/search>

- Analyse previously funded projects on CORDIS (Horizon Europe)
- Set filters: Collection = Projects; Framework Programmes = Horizon Europe, search term = maritime
- Identify potential partners
- Pay attention who coordinates
- Check project website

uropa.eu/search?q=contenttype%3D%27project%27%20AND%20programme%2Fcode%3D%27HORIZON-CL5-2021-D5...

Filters

Collection: Projects x Programme: HORIZON-CL5-2021-D5-01-10 x

Include archived content

5 results found

Last update Title

HORIZON EUROPE

PROJECT

RESHIP Redefine energy Efficiency solutions for hydrogen powered SHIPs in marine and inland waterway

ID: 101056815

From: 1 September 2022 to: 31 August 2025

Under the framework of Zero Emission Waterborne Transport (ZEWt), hydrogen as the future fuel for ships offers an opportunity to zero the GHG emission. Nevertheless, the challenges for onboard hydrogen storage and utilisation obstruct this long desired revolution. Novel and...

Coordinated in: France

Programme: [Clean, Safe and Accessible Transport and Mobility](#), [Climate, Energy and Mobility](#), [Industrial Competitiveness in Transport](#)

Last update: 15 September 2022

Add to my booklet

HORIZON EUROPE

PROJECT

ZHENIT Zero waste Heat vessel towards relevant ENergy savings also thanks to IT technologies

ID: 101056801

From: 1 June 2022 to: 30 November 2025

ZHENIT overall objective is to promote Waste Heat Recovery (WHR) as key and "ready-to-implement" solutions to achieve 2030 IMO/EU targets for shipping sector decarbonization. ZHENIT goal is to fully untap "on-board WH potential" developing and validating WHR solutions...

Coordinated in: Italy

Programme: [Clean, Safe and Accessible Transport and Mobility](#), [Climate, Energy and Mobility](#), [Industrial Competitiveness in Transport](#)

Last update: 5 September 2022

Add to my booklet

HORIZON EUROPE

PROJECT

OPTIWISE OPTimised Wind Supported vEssels

ID: 101056769

From: 1 June 2022 to: 31 May 2025

The need to reduce energy consumption and emissions to bring global warming to a halt is unprecedented. Although there are energy saving strategies, most innovations cannot simply be merged in conventional ship design. As the solution for making ships carbon neutral will...

Coordinated in: Netherlands

HORIZON EUROPE

High Efficiency Low Emission Nautical Solid Oxide Fuel Cell

Fact Sheet

Reporting

Results

Objective

The HELENUS project will build, integrate and demonstrate a 500kW solid oxide fuel cell (SOFC) module operating in cogeneration (combined heat and power) mode, in an MSC World class series ocean cruise vessel. The SOFC will be fully integrated- spatially, electrically, and thermally- into the ship design. SOFCs are the most efficient chemical energy converters available today, and are also highly fuel-flexible- thereby remaining highly relevant for the future of waterborne transport. The HELENUS demonstrator will achieve a TRL of 7 at the end of the project, with extended field testing already planned to reach TRL8 by 2028-2029. Success of this project will enable upscaling of mature SOFC technology in ocean cruise liners to as high as 20MW, by as early as 2029. This can unlock over 23% total fuel savings (assuming a hybrid 20MW SOFC+60MW ICE energy system) over a state-of-the-art energy system with only ICEs. The HELENUS consortium involves diverse and accomplished stakeholders representing the entire value chain from technology development to field implementation- creating a rapid pathway towards exploitation and commercialisation. HELENUS will also undertake extensive simulation, experimental (using an 80kW scaled-down SOFC module), and analytical efforts to demonstrate the applicability of the developed SOFC solution (i) upon significant scale-up (10 MW and beyond), (ii) over duty cycles of alternate applications such as dredging- and offshore- vessels, and (iii) using carbon-neutral fuels with potential for future maritime uptake. Experimental results will be complemented by application case- and lifecycle performance- analyses to assess the broader impact of the technology on waterborne transport. Therefore, HELENUS creates a technological and regulatory roadmap towards a maritime future with scaled-up clean energy systems operating on renewable fuels – thereby fostering innovation and significantly boosting the competitiveness of the EU maritime industry

Project Information

HELENUS

Grant agreement ID: 101056784

DOI

[10.3030/101056784](#)

EC signature date

17 May 2022

Start date

1 July 2022

End date

30 June 2027

Funded under

Climate, Energy and Mobility

Total cost

€ 15 670 245,00

EU contribution

€ 14 866 244,50

Coordinated by

DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV

Germany

Leaflet | Map data © OpenStreetMap contributors, Credit: CC-BY-SA, © EuroGeographics for the administrative boundaries

Coordinator

DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV

Net EU contribution

€ 1 740 275,00

Address

LINDER HOHE

51147 Köln

Germany

Region

Nordrhein-Westfalen > Köln > Köln, Kreisfreie Stadt

Activity type

Research Organisations

Links

[Contact the organisation](#)

[Website](#)

[Participation in EU RAI programmes](#)

[HORIZON collaboration network](#)

Participants (11)

Sort alphabetically

Sort by Net EU contribution

Expand all

Leaflet | Map data © OpenStreetMap contributors, Credit: CC-BY-SA, © EuroGeographics for the administrative boundaries

Coordinator

DEUTSCHES ZENTRUM FÜR LUFT - UND RAUMFAHRT EV

Net EU contribution

€ 1 740 275,00

Address

LINDER HOHE

51147 Köln

Germany

Region

Nordrhein-Westfalen > Köln > Köln, Kreisfreie Stadt

Activity type

Research Organisations

Links

[Contact the organisation](#)

[Website](#)

[Participation in EU RAI programmes](#)

[HORIZON collaboration network](#)

Participants (11)

Sort alphabetically

Sort by Net EU contribution

Expand all

CLARA VENTURE LABS AS

Net EU contribution

€ 0,00

TECHNISCHE UNIVERSITEIT DELFT

Net EU contribution

€ 569 610,00

IHC MTI BV

Net EU contribution

€ 416 500,00

IHC MERWEDE EMPLOYMENT BV

Net EU contribution

€ 65 250,00

BALANCE TECHNOLOGY CONSULTING GMBH

Net EU contribution

€ 367 312,00

How to find partners – active search



**Funding &
Tenders Portal
Partner search
announcements**



**Thematic
Partner
Search Tools
& Brokerage
Events**



**CORDIS & Horizon
Dashboard
Organizations
active in Horizon
2020/Horizon
Europe**



**LinkedIn
personalities
& thematic
groups**



**Networking:
thematic
conferences,
events,
participation
in networks**

Agenda of Training



Horizon Europe Structure & Instruments



Key factors of success



How to shape your idea



How to find partners & build a consortium



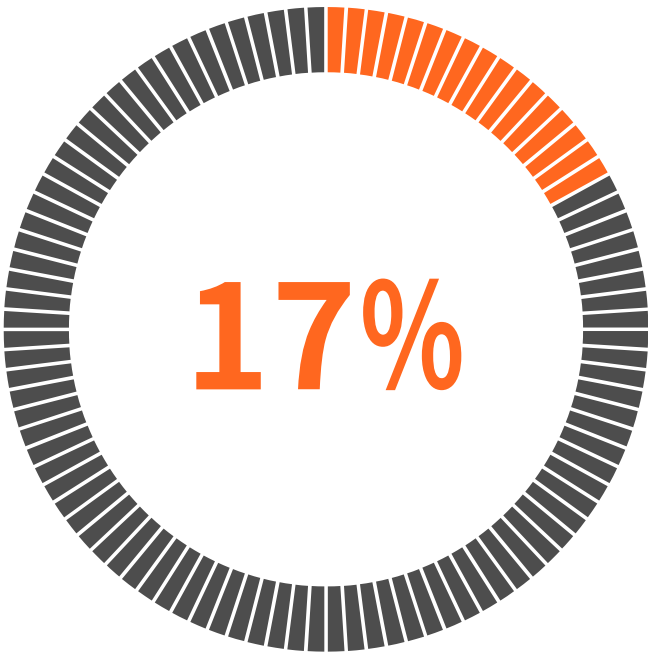
Basics of proposal preparation

Audience QUESTION

What is the average success rate in HE?

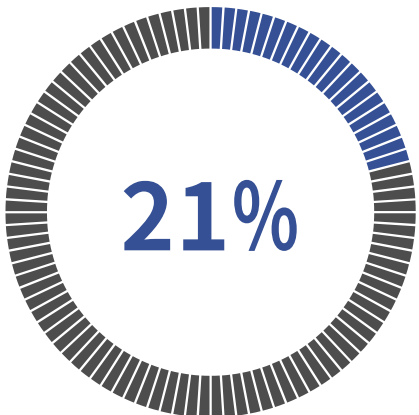
Average success rate in Horizon Europe

Overall programme

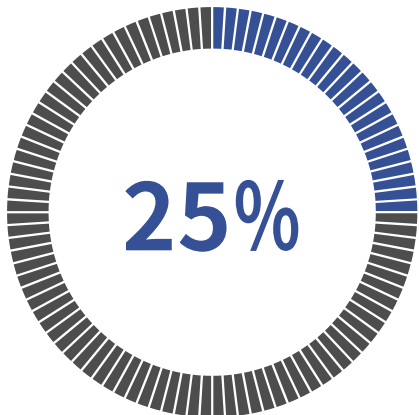


Source: [Horizon Dashboard](#)

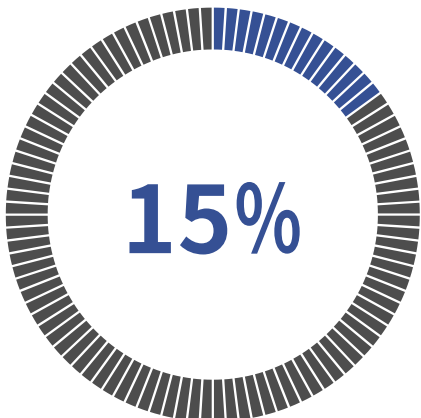
Pillar II
Cluster 5



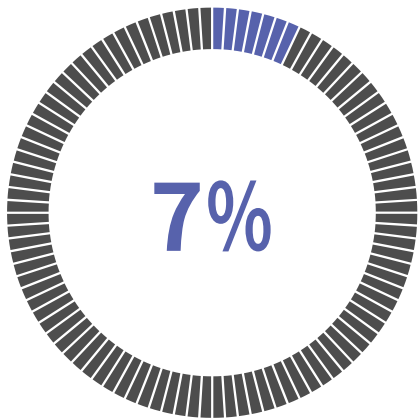
Widening



ERC



EIC Pathfinder



Audience QUESTION

How many days we need to write a proposal?

How many days needed to write a proposal?

COORDINATORS

*consortia up to
14 partners*



average
36-45
person days

*consortia
15+ partners*



average
46 - 65
person days

PARTNERS

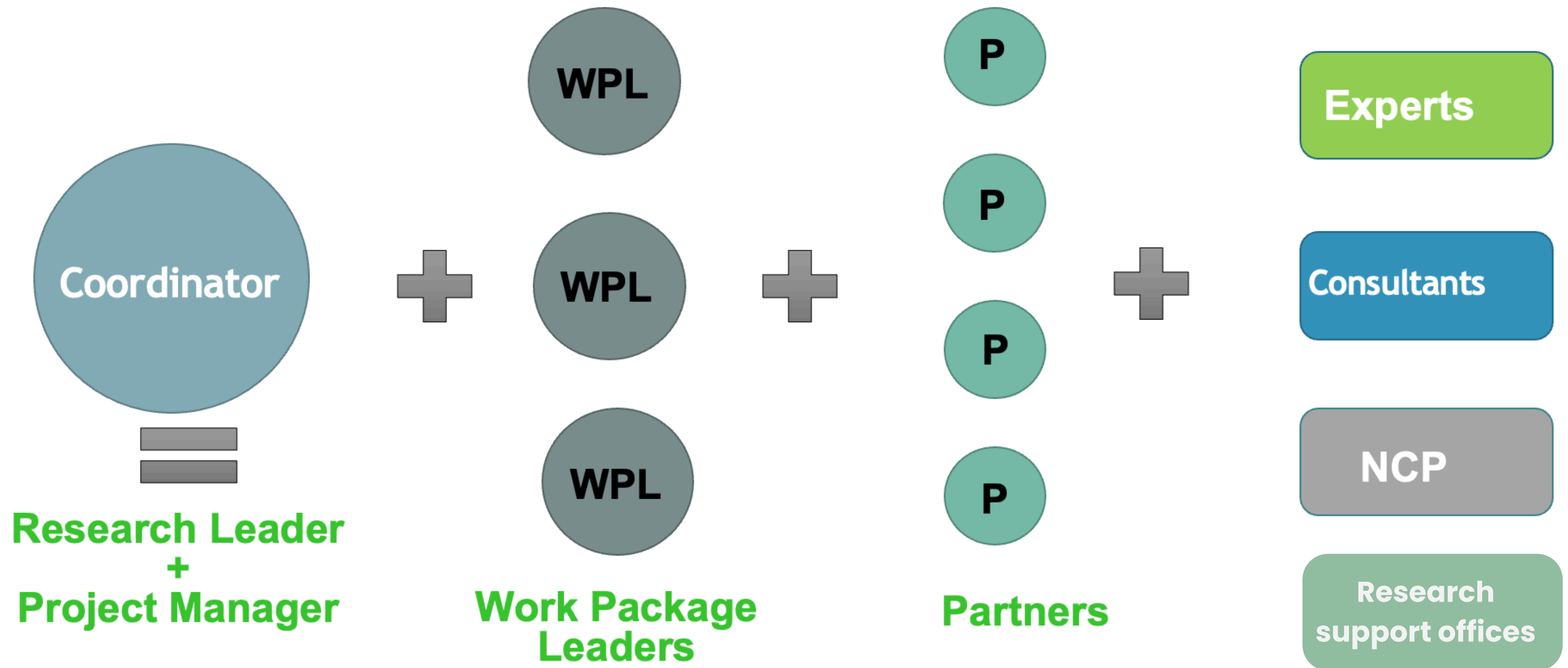


average
16 - 25
person days

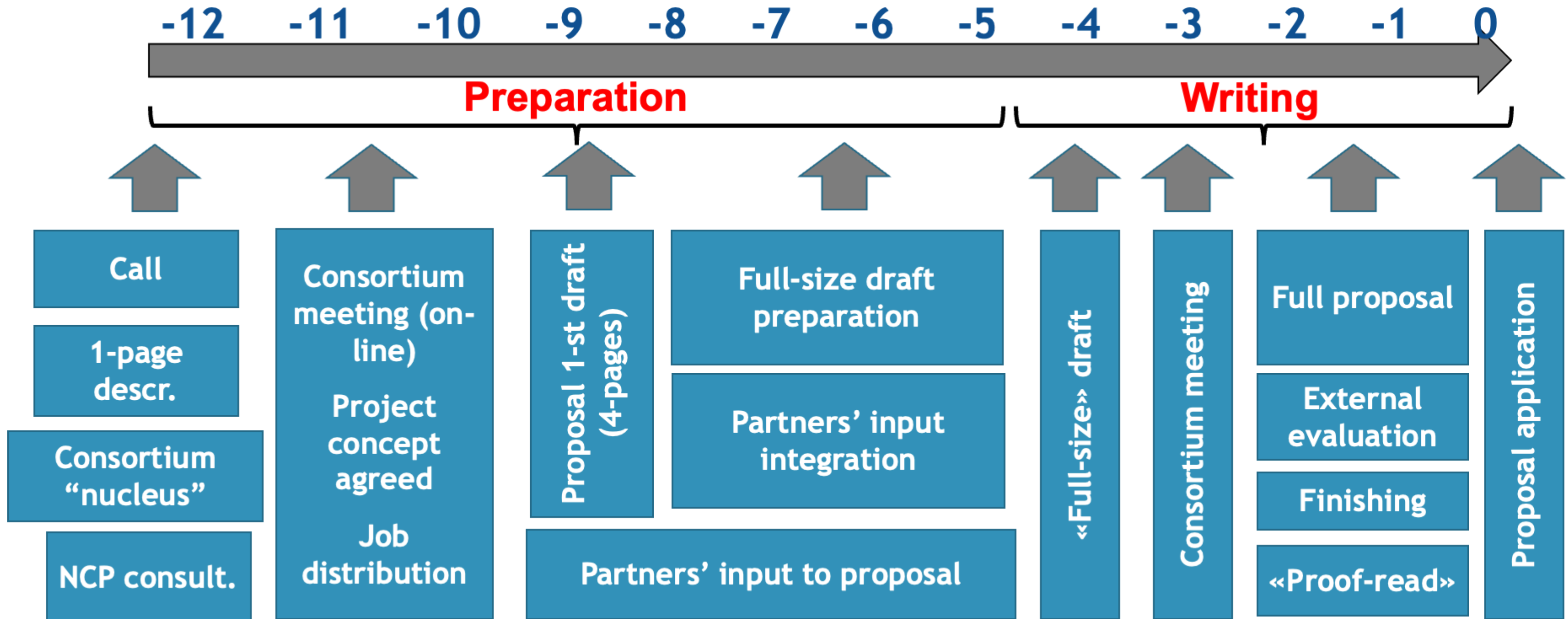


***Recent studies of
Horizon Europe 2021-
2023***

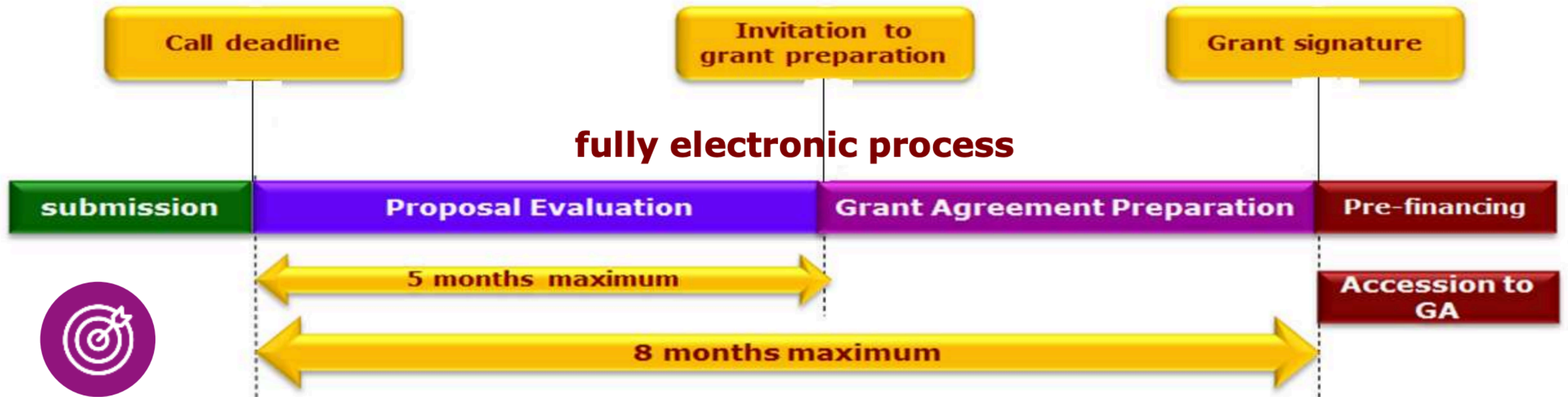
Who are involved in proposal



Proposal writing timeline (weeks to deadline)



Proposal evaluation timeline



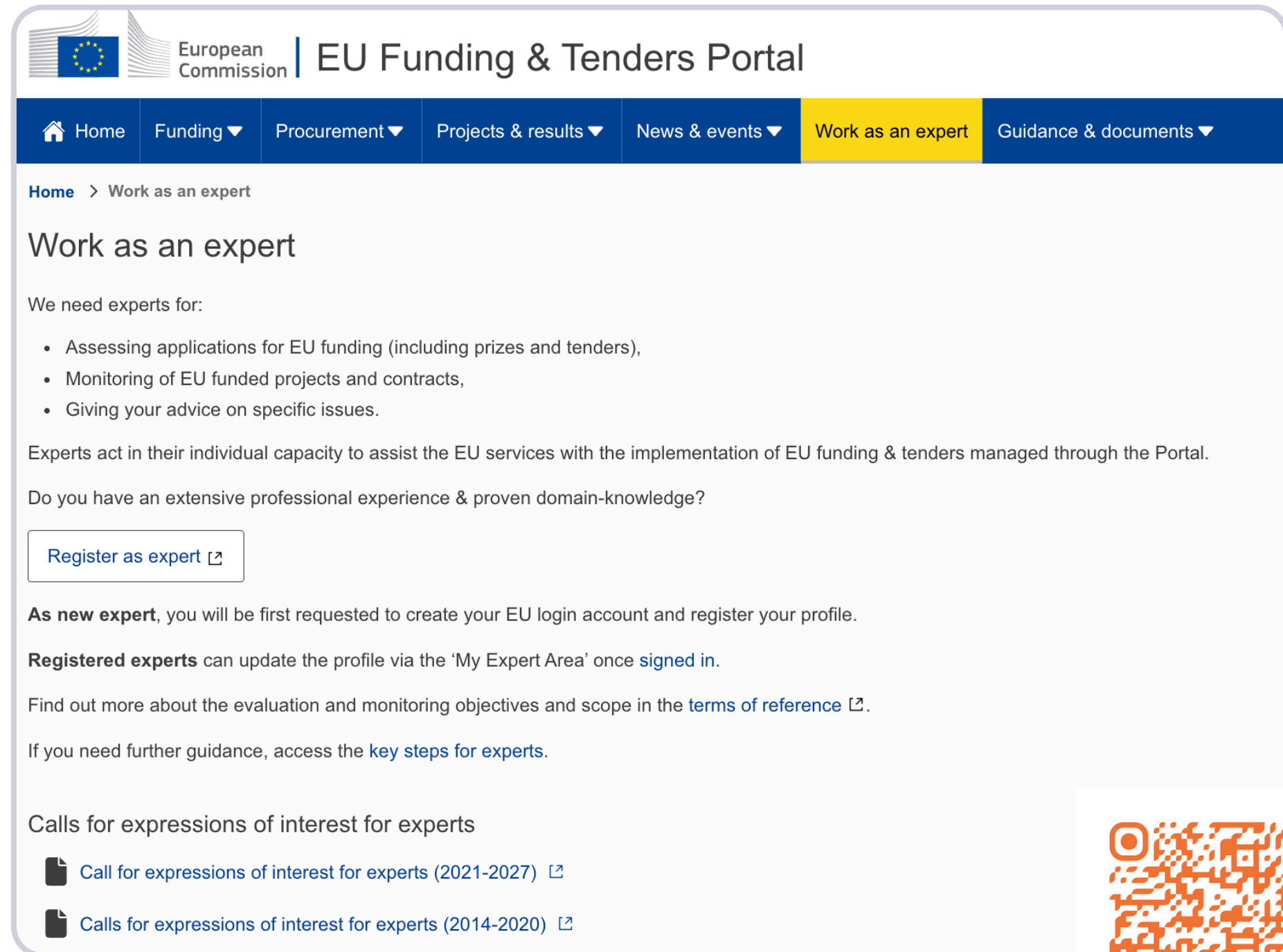
It is now taking an average of **273 days** between when calls close and grants are signed.
That's 23 days longer than for the equivalent period in Horizon 2020

Proposal evaluation process



Tip: Become Evaluator

- Evaluators are selected by Project Officer
 - Matching keywords from Topic Description
 - The best scientists in the field
 - Speakers at the European Conferences
 - Participated in projects
 - Recommendations from NCPs
-
- Shortage of Evaluators from Industry
 - Gender balance – 40% of panels vs. only 15% in database!
 - 5000+ experts per year. Rotation 25% per year
 - Resonable distribution of geographic origins



The screenshot shows the 'EU Funding & Tenders Portal' with the 'Work as an expert' section highlighted. The page lists the roles of experts, a registration button, and links to further information and calls for expressions of interest.

European Commission | EU Funding & Tenders Portal

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

Home > Work as an expert

Work as an expert

We need experts for:

- Assessing applications for EU funding (including prizes and tenders),
- Monitoring of EU funded projects and contracts,
- Giving your advice on specific issues.

Experts act in their individual capacity to assist the EU services with the implementation of EU funding & tenders managed through the Portal.

Do you have an extensive professional experience & proven domain-knowledge?

[Register as expert](#)

As new expert, you will be first requested to create your EU login account and register your profile.

Registered experts can update the profile via the 'My Expert Area' once [signed in](#).

Find out more about the evaluation and monitoring objectives and scope in the [terms of reference](#).

If you need further guidance, access the [key steps for experts](#).

Calls for expressions of interest for experts

- [Call for expressions of interest for experts \(2021-2027\)](#)
- [Calls for expressions of interest for experts \(2014-2020\)](#)





Thank You

For Your Attention

Anna Zmiievskia
anna.zmiievskia@anromind.com

www.anromind.com