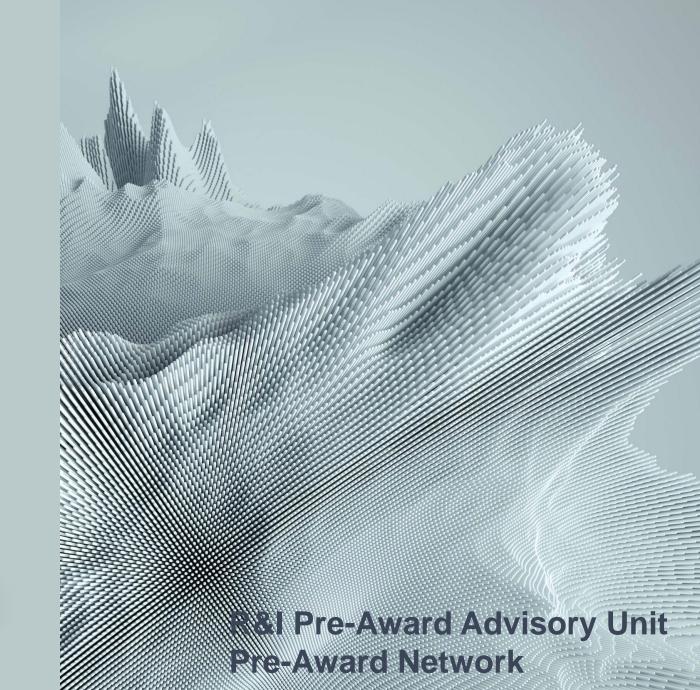


Networking Workshop

Marta Candeias

Head of R&I Pre-Award Advisory Unit

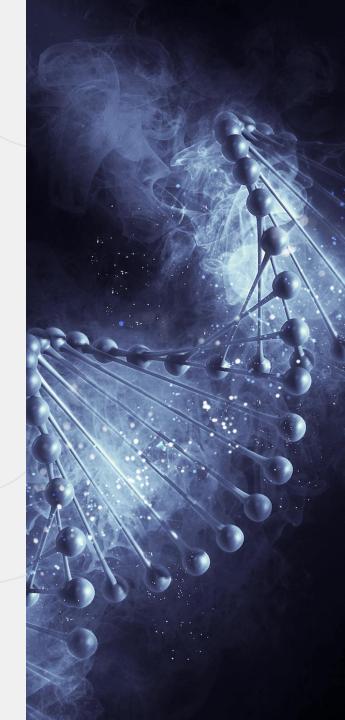


17 apr | 10:00



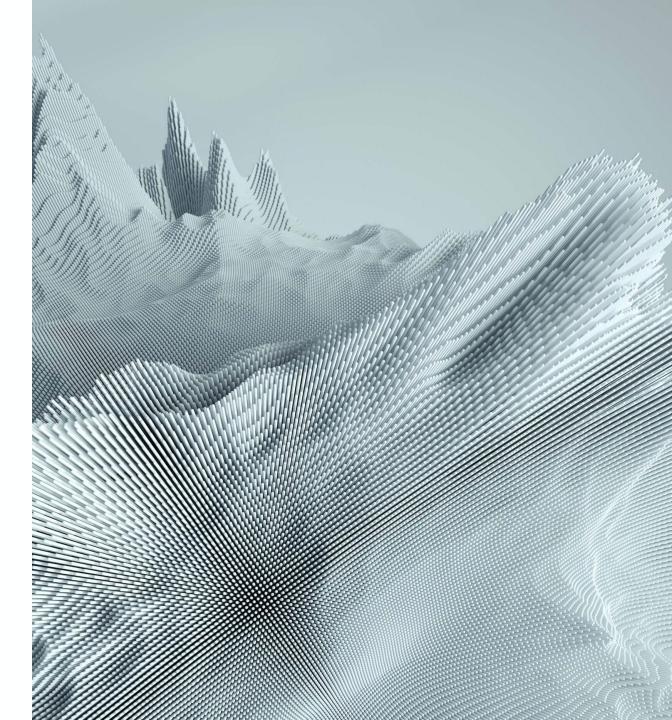


- Horizon Europe Collaborative Projects
- **Call Topics**
- Strategies and Tools to find partners/consortia





Horizon Europe



Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA

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

- 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



Funding Instruments along the Innovation cycle





Research Infrastructures

MSCA – Doctoral

Networks

MSCA - Staff-Exchange

COST

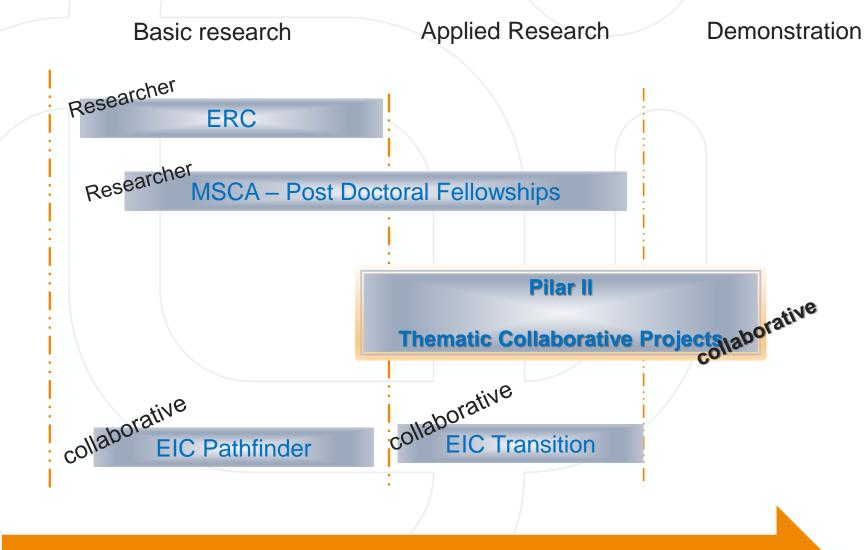
Teaming

Twining

ERA-Chairs

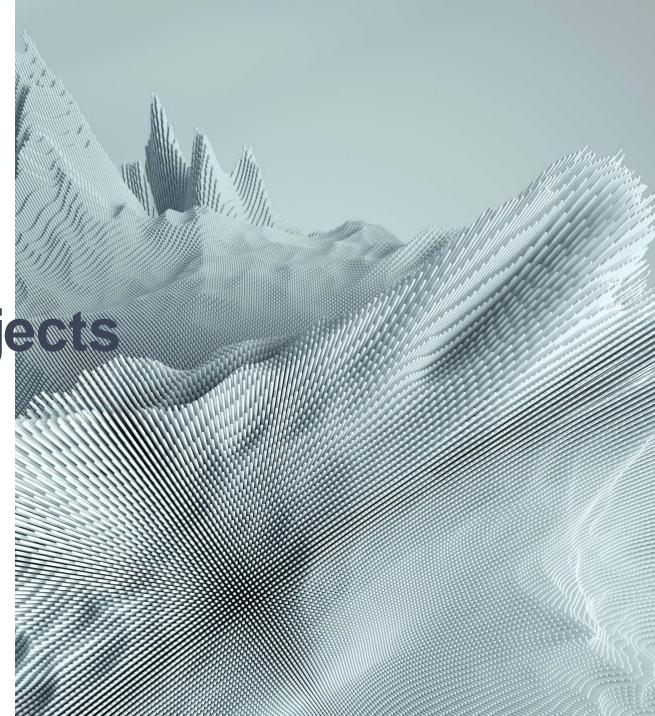
Hop-on

. . .





Collaborative Projects





Research and Innovation Activities



RESEARCH and DEVELOPMENT: (RIA)

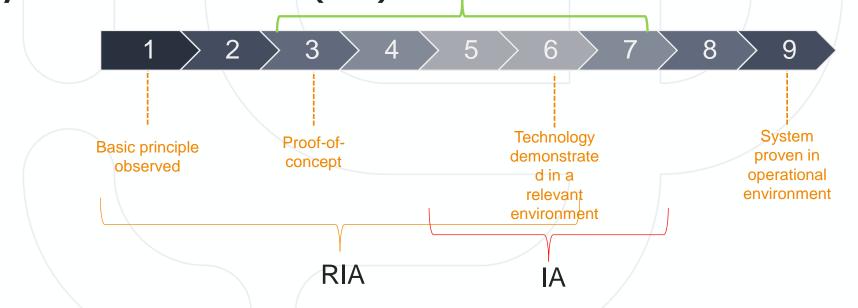
Activities aiming to establish **new knowledge** and/or to **explore** the feasibility of a **new or improved technology**, **product**, **process**, **service or solution**.

INNOVATION: (IA)

Turning an idea into a solution that adds value and is adopted by people

Pillar 2 projects

Technology readiness level scale (TRL):







Innovation Cycle

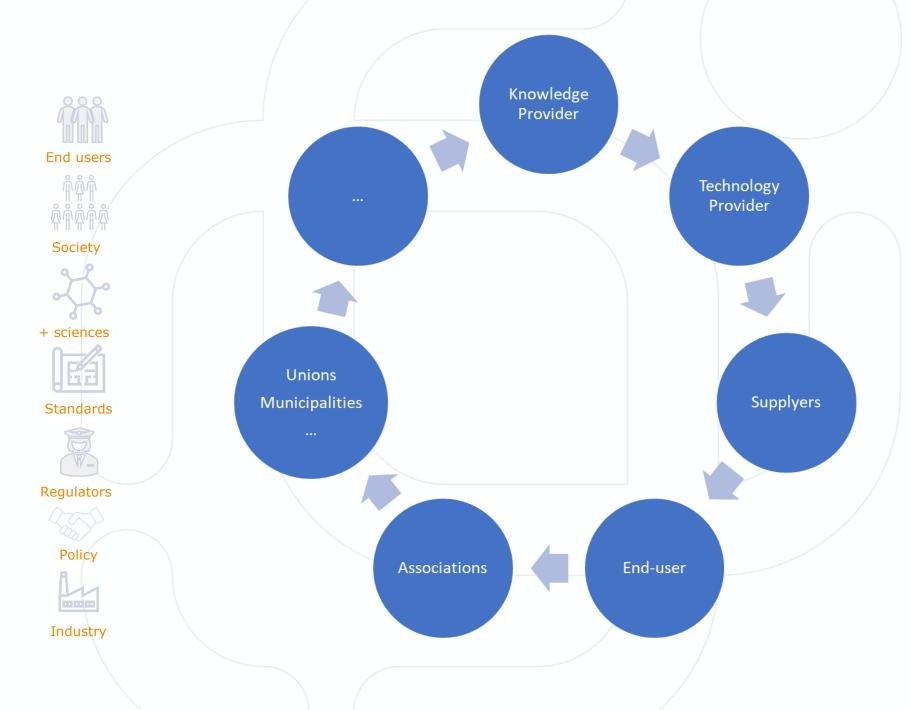


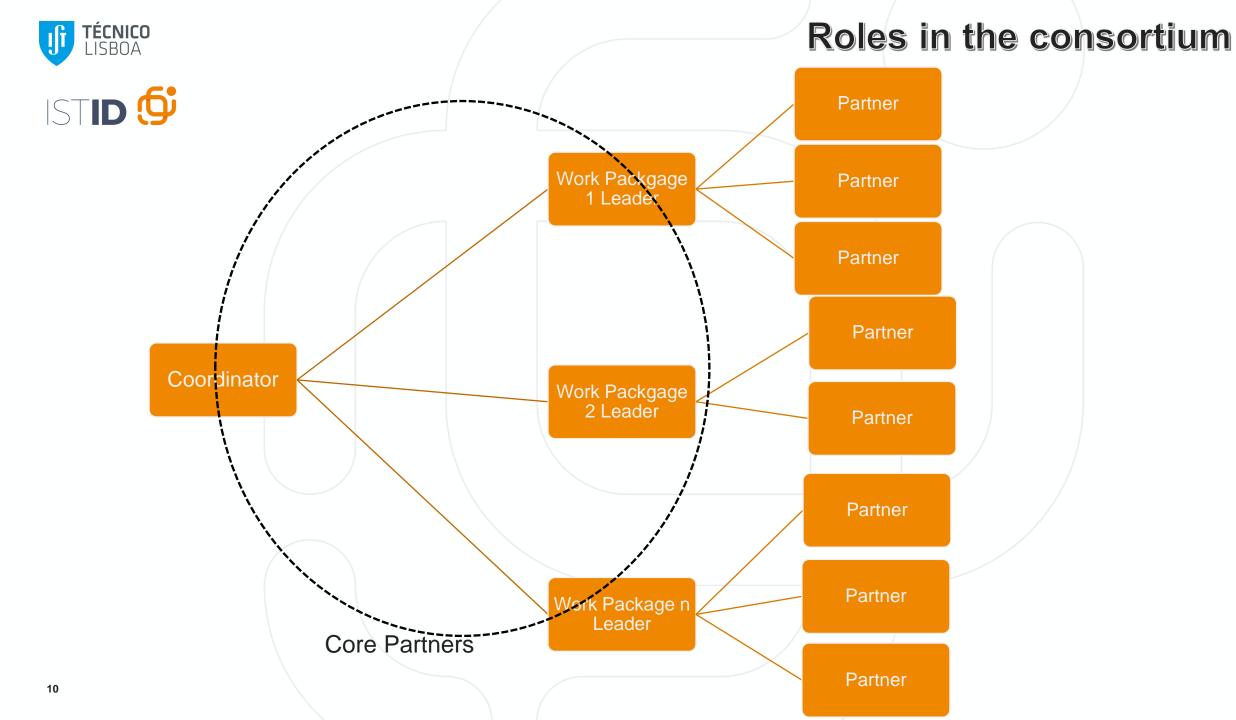


Policy













Fundamentals

- Complementarity not redundancy: which composition of partners can optimally serve the project definition and goals?
- Excellence: identification of the true key opinion leaders (KOL) within your field or topics.
- Interdisciplinarity: bring together diverse viewpoints and knowledge / setting up a consortium that combines partners from various disciplines.
- Balance: geographical spread of partners, balance between for-profit and non-profit partners, gender balance of involved key investigators.







Topic

Title
Specific conditions
Expected outcome
Scope

 HORIZON-CL6-2021-BIODIV-01-02: Data- and- technologies- for- the- inventory, fastidentification and monitoring of endangered wildlife and other-species-groups

Specific conditions	p .
Expected EU- contribution per- projects	The EU estimates that an EU contribution of between EUR 3.00 and 5.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
Indicative budget=	The total indicative budget for the topic is EUR-10.00 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).

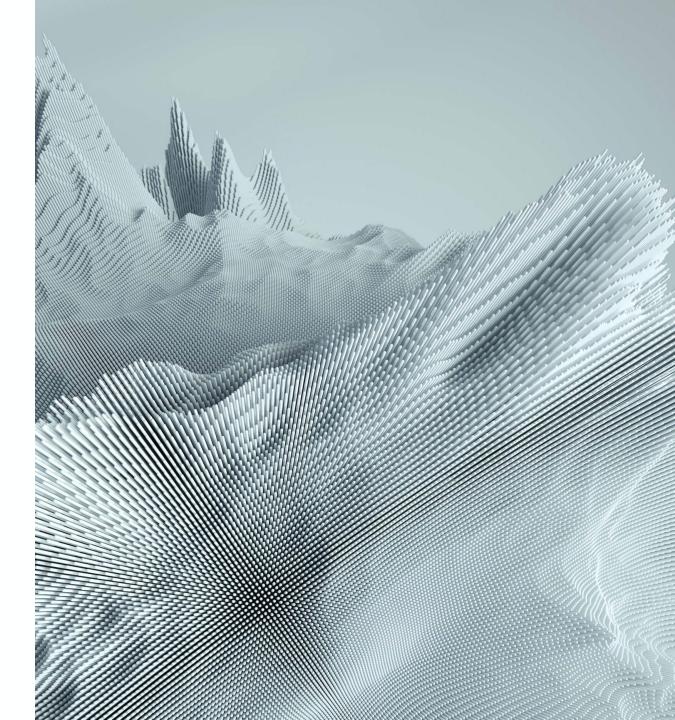
Expected Outcome: In support of the implementation of the Green Deal, the EU Biodiversity Strategy 2030 and the Birds and Habitats Directives, successful proposals will contribute to bridge taxonomic and monitoring gaps, by providing methods, data, knowledge and models on the conservation status and ecological requirements of species and habitats, to better understand and address biodiversity decline, its main direct drivers and their interrelations.

Projects results are expected to contribute to some of the following expected outcomes.

- Systemic, integrated and (open-)standardised data, knowledge and models on the conservation status and ecological requirements of species and habitats, with a focus on those covered by the Birds and Habitats Directives and IUCN Red List. This will lead to better management of protected sites and species, in particular with a view to setting conservation objectives and developing appropriately designed and effective management plans
- Bridge taxonomic and monitoring gaps by developing, testing and implementing enabling tools, technologies and fast identification methodologies and the development of integrated monitoring systems across Furone on wildlife species that can belo identify.



Call Topics







Technology

Readiness Level

HORIZON-CL6-2022-CIRCBIO-02-02-two-stage: Exploring extreme environments: novel adaptation strategies at molecular level for bio-based innovation

Specific conditions						
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 5.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.					
Indicative budget	The total indicative budget for the topic is EUR 10.00 million.					
Type of Action	Research and Innovation Actions					

see General Annex B.

Activities are expected to achieve TRL 4-5 by the end of the project -

14





Expected Outcome: Projects will contribute to the expected impacts identified for Destination 'Circular economy and bioeconomy sectors', and to the European policies it supports, in particular the European Green Deal, the circular economy action plan and the Bioeconomy and biodiversity strategies. Their results will help to improve the European industrial ²⁴⁶ sustainability, competitiveness and resource independence by lowering the environmental footprint (including on biodiversity), enabling climate-neutrality and higher resource efficiency (in particular upcycling and cascading use of biomass) along and across value chains, developing innovative bio-based products. They will engage all stakeholders and improve their knowledge and understanding of science, in particular biotechnology-based value chains

Projects results should contribute to all of the following expected outcomes:

Deeper understanding of the molecular, biochemical and cellular mechanisms of ecological adaptation of terrestrial and aquatic organisms in response to life under extreme or changing environments, while strengthening the remediation options at macro level for the studied populations, including by their interactions, thus contributing to expanding the range of potential climate change mitigation strategies.

- Stronger innovation capacity by applying the discovered principles (including via biotechnology routes) to the development of more resilient innovative feedstocks needed for sustainable bio-based products²⁴⁷
- A significantly improved environmental footprint of novel feedstocks based on discovered principles²⁴⁸, and a wider range of sustainable biomass resources available to European industry, that are important for industrial competitiveness and SMEs participation, thus helping to create skilled jobs and boost the economy.





 Increased public understanding in Europe of biotechnology, the conservation of biodiversity, and EU biodiversity strategy goals. Respect of the principles of access and benefit sharing (UN Biodiversity Convention), via clear, inclusive and transparent communication strategies.

Scope: The topic covers R&D needed to advance and potentially exploit knowledge on the ways terrestrial and aquatic organisms and their populations adapt, on molecular, physiological, and ecological levels, to the effects of climate change, such as by tolerance to extreme temperatures, drought/water stress, salinity or increased biotic pressures (new pests), as observed at macro-scale (e.g. shifting ecological niches). The scope covers understanding

the complex interactions between the affected populations (e.g. molecular signalling), and broader outcomes on an ecological level. International cooperation is strongly encouraged to maximise the impact.

Where relevant, proposals should seek synergies and capitalise on the results of past and ongoing research projects. Proposals should:

- a. Identify and justify the choice of the selected organism or system under investigation, specifying the level and characteristics of the environmental stimuli covered (i.e. extreme or changing environment linked to climatic conditions).
- b. Consider the broader level of climate adaptation in the systems identified, in order to shed light on the possibility and magnitude of applying the discovered principles as part of a mitigation strategy.





HORIZON-CL4-2024-HUMAN-01-07: Collaborative intelligence — combining the best of machine and human (AI Data and Robotics Partnership) (RIA)

Specific conditions							
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 5.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.						
Indicative budget	The total indicative budget for the topic is EUR 20.00 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 start at TRL 2-3 and achieve TRL 4-5 by the end of the project – see General Annex B.						





<u>Expected Outcome</u>: Projects are expected to contribute to the following outcomes:

- Demonstrate the value of human-machine collaboration and interaction by improved effectiveness, intuitiveness, efficiency, completeness, limits of knowledge indication and other objective or quantifiable subjective measures.
- Demonstrate how collaborative decision-making improves over human decision-making and that the collaborative decisions cover all stages of reasoning (that they are based on an improved coverage of data and knowledge sources, on an improved analytic ability to reason from input to output, and on a well-communicated decision).

Proposals are expected to address at least one of the expected outcomes.

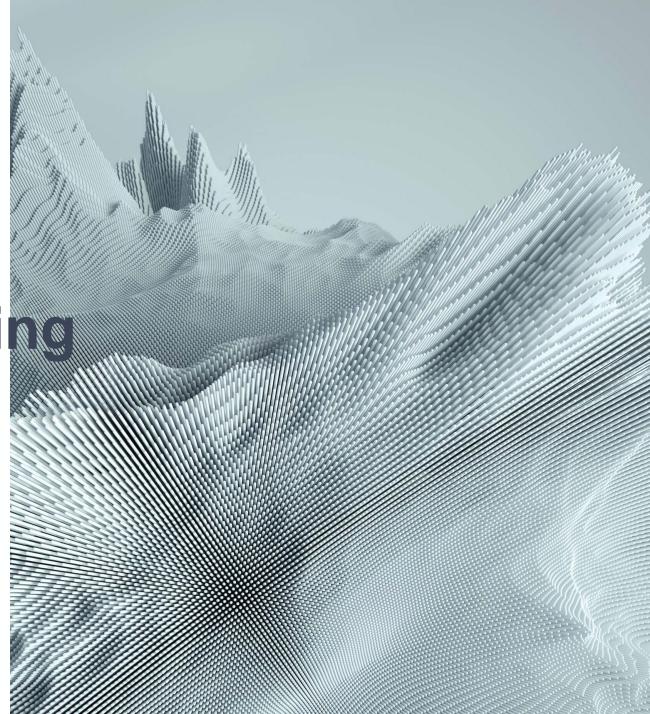
Scope: The R&I priorities require work at different levels, including both foundational research and well-studied piloting efforts, concentrated in impactful projects, bringing critical mass of expertise and investment to demonstrate potential for more than one major application sectors respectively.

Research should focus on:

- foundational research towards the next generation of collaborative AI, bringing excellence, critical mass and novel approaches as well as quantitatively proven improvement in the levels of human-machine collaboration.
- simulations and experimentation (with and without humans in the loop) to explore the
 consequences of different interventions and/or to explore the design approaches that help
 manage decision making.



Consortium Building







Project idea

Topic text

Activities to respond to the topic	Expertise/Role (proposal)	(Partners profile)	Potential partners (proposal)					





Example Topic X

Consortium

10 partners + 2 UK

Coord – University

2 Uni GR

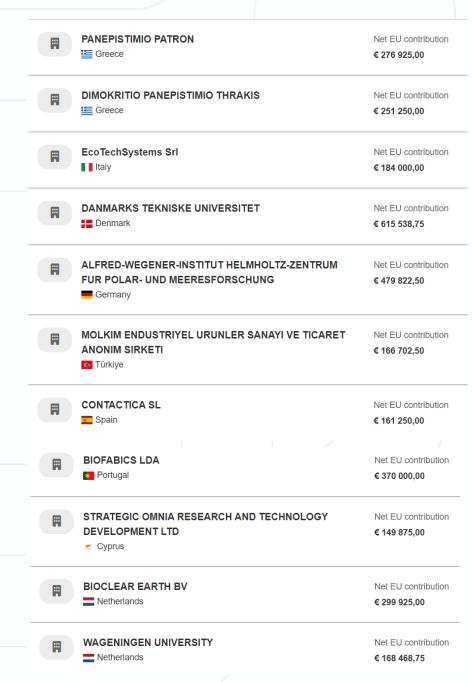
1 Uni DK

1 Univ NL

1 RTO DE

2 Univ UK

6 SME (IT, PT, TK, CY, ES, NL)







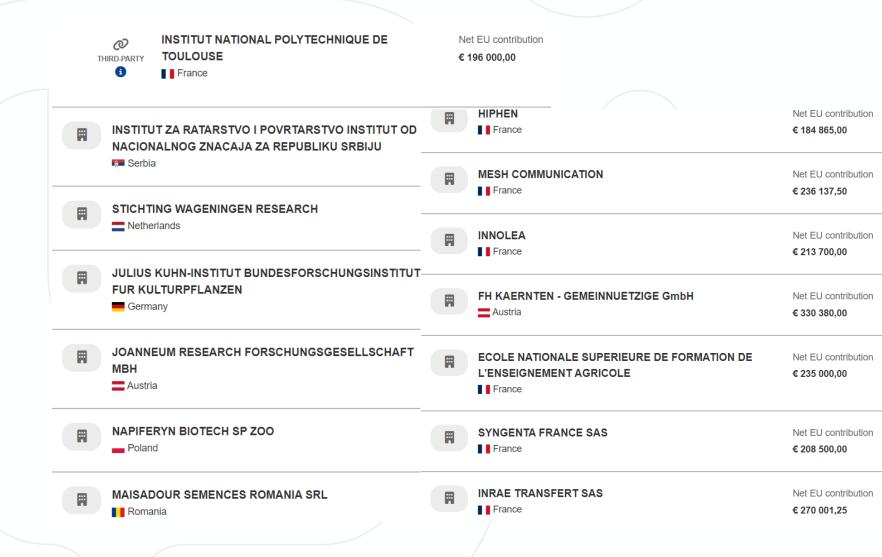
Example Topic X

Consortium

14 partners + 3 Univ (2 USA, Canada)

Coord – University

- 3 Uni FR
- 1 Uni AT
- 4 RTO (DE, NL, AT, Serbia)
- 3 LE (2FR, RO)
- 3 SME (2FR, PL)







Example Topic X

Consortium

9 partners + 4 (2 CZ, USA, DE) Coord – RTO

3 Uni (CZ, SA, USA)

7 RTO (DE, NL, AT, Serbia, IT, BU, Etiopia)

SME (CZ, ES, IT, BE, IR)



Belgium





Get closely acquainted with your call

- Don't start with details, BUT write a one-page outline to provide a high-level overview of your project proposal (vision/innovation, objectives, results, budget, impacts, stakeholders)
- Make sure:
 - you are addressing all the call requirements
 - You have all the relevant profiles and competences in the consortia
 - Your project results will contribute to the expected outcomes in the call text and to the Key Impact Pathways of the destination and of the Horizon Europe Program







Coordinator vs Partner

· Have strong leadership and professional experience

- Be (ideally well) experienced in leading international working groups / EU projects.
- Have a reputation in co-operation abilities.
- Have a portfolio of professional competences.
- Be able to design complex processes within the consortium & represent them outward.
- See & oversee the big picture.
- Be a supervisor, a mentor & mediator.
- Show time management & organisational skills.
- Apply a mix of top-down & bottom-up approach (depending on the situation).

Soft skills and social competences

- Have:
 - Innovative mindset & acting;
 - Diplomatic skills & be solution-oriented in case of disputes;
 - Negotiation skills (for discussions with the EC).
- Show pro-active behaviour & action.
- Be participative & motivating.
- Be integrative, encouraging, and demanding.
- Maintain honesty.

Be aware of the work

- Have time & willingness to coordinate EU projects.
- Have a realistic approach to prepare a project proposal.
 - Have (ideally) support in management & financials.

Personal interest

- Networking capabilities within the European Union.
- Have a **high interest** in research in co-operation.
- Enjoy cultural awareness and diversity.



If you are a coordinator looking for partners!!



Partner Search

Scientific Reputation

Excellent Scientific Reputation (Publications, Conferences, EU Projects,...)

EU Project Reputations Reliable Partner in European Projects (Past EU Proposals + Past EU Projects)

New Ideas

Existing Research, Foresight Group, Experts Groups



If you are a coordinator looking for partners!!



A good partner should be:

- Scientifically and/or technically competent: do not hesitate to check reputation and resources. You can do so by checking websites or looking up for their participation in other projects.
- Committed to the project: everyone must be actively involved in the preparation of the project proposal and must contribute (pro-actively) to and critically question its drafting and set-up. Only an active partner is a good one!
- Trustworthy: you will have to work with your partners for several years; it is important to have good relations and mutual trust.
- Responsive: with respect to the coordinator's requests.



If you are looking to be part of a consortium!!



Expertise Offer

EU Brand

Clarify your Niche within Niche (within Niche)

Visibility at EU Level Join EU Networks, COST Actions, Conferences..

EU Funded Projects (Join events, invited speaker..)

Visit Laboratories (Infrastructure Access, COST,...)

Evaluation of Horizon Europe Proposals

Public Events EU Info Days, Brokerage Events, NCP Events

Databases (Horizon Europe Partner Database)



If you are looking to be part of a consortium!!



Expertise Offer

- Identify the topic
- Show how you and your organisation can contribute to a project to that specific topic (your competences/know-how, track record, facilities, patents, equipement, etc)
- What is your unique value





ISTID (5) Examples

Pitch

Partner Search

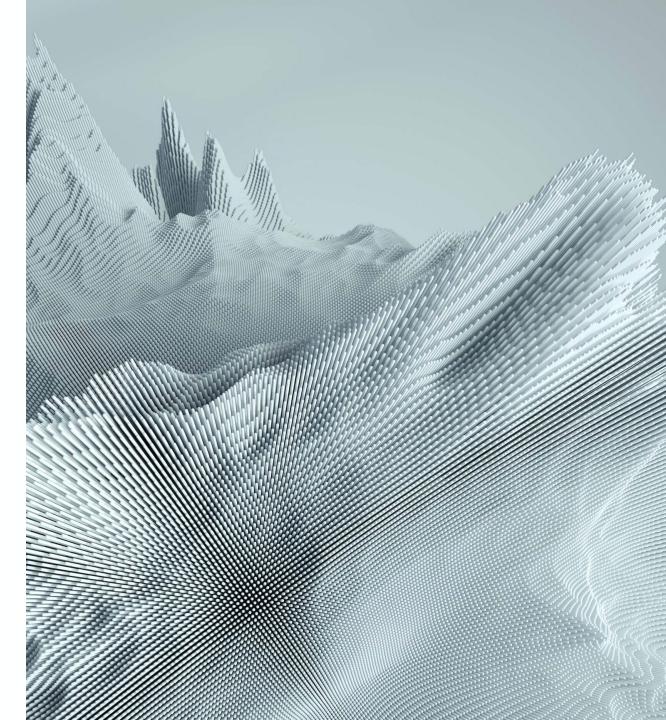
Horizon Europe Cluster 2 Community Platform | Marketplace

Partner offer

Horizon Europe Cluster 2 Community Platform | Marketplace



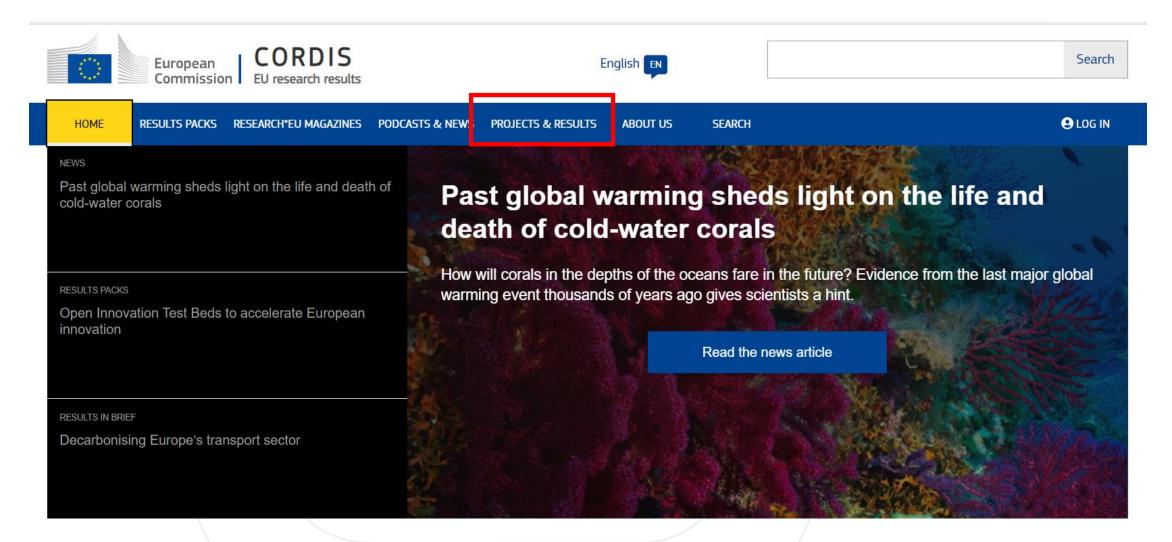
Networking Tools







Look for organisations that have participated in related projects with your call topic





Look for organisation's track record and experiece!





Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

Registe

(1)

Nee

SEARCH FUNDING & TENDERS

Commission

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT



Implementation figures

This section presents an overview on evaluated proposals (incl. success rates) and detailed statistics and data on funded projects and their participants in EU R&I programmes, broken down by countries and regions, research domain/programme part, organisation type, etc.

Country Profiles

Find out more about country-specific performance in EU R&I programmes: funding received, participations by region, top beneficiaries, collaboration with other countries, SME participation and more - all the information at your fingertips!

Information and tutorials

- Horizon Dashboard Quick Guide
- FAO
- What is Horizon Dashboard?
- How to explore country profiles? New!
- Webinar on Key Features (25 March 2020)
- How to see H2020 participants? ■
- How to see SME participation in H2020? ■
- How to see Third Country participation in H2020? ■
- How to find details about specific H2020 participants?

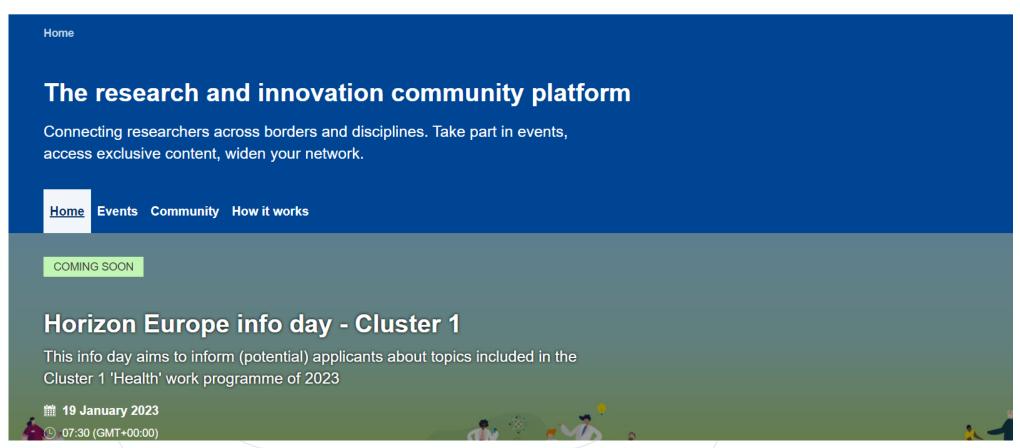




Participate in InfoDays and EC Events to check who is attending!



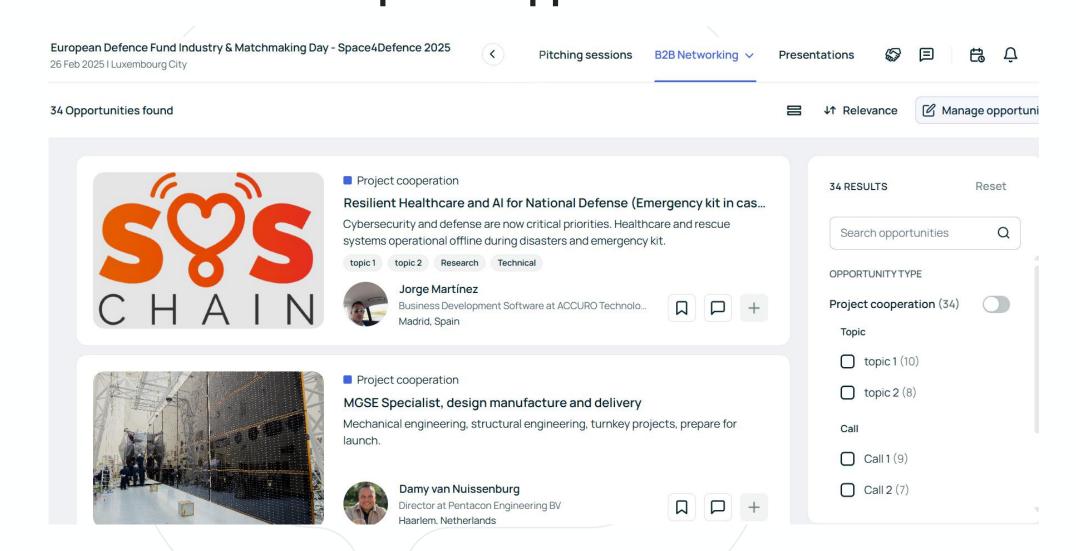








Participate in Brokerage and Matchmaking events! Look for Marketplaces opportunities!





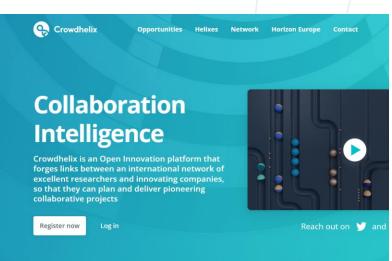
Check the list of past and future events at Pre-Award Webpage or ask your Research Manager!

Area Theme	∨ Name ∨	Call	Type of Event	Date 150 2025	Hour (GMT) - local if onsite -	Forma ~	Access Online - when available	Agenda 🗸	Registration	Notes Resource	\sim
EU Funding & Tenders Portal	All you need to know about 2-Factor authentication (2FA) with EU Login	-	Info Session	29/abr	09:00 (GMT)	Online	<u>Live Stream</u>	Agenda	-	Survey about 2- authentication	-factor
Defense	Sessão Informativa sobre os CAPTECHs da EDA	-	Information	29/abr	13:30 (GMT)	Onsite	-	<u>Agenda</u>	Register	Academia Milita Amadora	ar,
Health	CLUSTER Health Horizon Europe Brokerage Event 2025	Cluster 1 Health	Matchmaking	5/mai	09:00 (GMT)	Online	HNN3.0 Brookerage Event	How it Works	Register until 30 Apr	<u>il</u>	
Battery	The 5th Annual Conference Battery 2030+	-	Conference Forum	5/mai	16:00 (GMT)	Onsite	About the Conference	<u>Agenda</u>	Register (Münster, Germany)		
Space	Group on Earth Observations (GEO) Global Forum 2025	-	Conference Forum	5/mai	11:00 (LT)	Onsite	-	Agenda	Register (Rome, IT)		
Climate	Horizon Europe info days - Cluster 5	Cluster 5 Climate, Energy and Mobility	HE info day	6/mai	08:00 (GMT)	Onsite	Live Stream Available	<u>Agenda</u>	Register until 31 Mar (Brussels)	<u>ch</u>	





Crowdhelix







Seeking project coordinator and partners for HORIZON-HLTH-2025-01-TOOL-01: Enhancing cell therapies with genomic techniques



Therapy

Can act as:

Individual Expert Work Package Leader

Consortium Partner

Seeking expertise:

Bioprocesses Omics Immune cells

Consortium coordinator

Human pluripotent stem cells

Consortium building

Seeking a coordinator and consortium partners for the upcoming Cluster 1 call: HORIZON-HLTH-2025-01-TOOL-01: Enhancing cell therapies with genomic...







EFFRA

European Associations and Networks



Cluster Digital, Industry and Space
Partnerships – Made in Europe



Cluster Digital, Industry and Space
Partnerships – Processes4Planet



Processes of Planet

Develop & deploy climateneutral solutions

Closing the energy and
feedstock loops

Achieve global leadership of
the Process Industry

Accelerate innovation &
unlock public-private
investments

EUROPEAN RAW MATERIALS ALLIANCE

ERMA

ERMA







Claire



BEPA

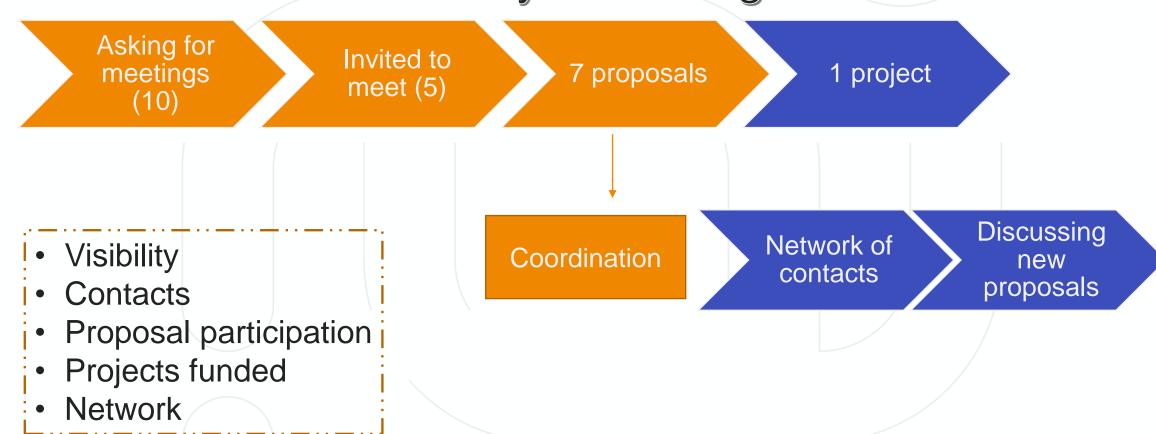


A.SPIRE





Case Study "Brokerage Event"







Case Study "Brokerage Event"

Before

- Plan in advance by identifying the topics even if from draft documents
- Define a vision/ Define what your contribution might be
- Prepare short, clear, straitghforward, topic oriented presentations
- Make your registration early as possible
- If possible, present yourself/your idea (pitch)
- Check the participants in the brokerage, identify which ones you want to meet and send an invitation
- Focus on your objectives (even if you have to decline some invitations! Be polite!)

Meet

- Adapt your speech according to whom you are talking (Researcher/Research Manager/ SME)
- Focus on causing a good impression (this is your first meeting and you want to have a second)
- · Show your added value, what are your strengths, where do you make a difference
- Exchange your contacts and, if possible, plan a second meeting or follow-up

- Do a follow-up contact
- Send relevant information so that the interest is kept
- Plan a second meeting



|STID (The process (part 1)

Create a project vision

- Read the call work programme and background documents.
- Create a project vision (larger than your own research interest).

· Create a core group with reliable partners (basis for consortium)

Outcome:

Outcome: 1/2 page vision

- 1-2 page starting document
- Contact 2-3 reliable stakeholders (industry/SME, research organisation, academia).
- Organise 0,5 day meeting + 1 day follow-up.
- Joint discussion and refinement of the vision document / identification of knowledge gaps.
- Joint creation of a long list of potential solution providers to the knowledge gaps.

Search for partners pro-actively

- Use your own business / research contacts.
- Participate in brokerage events (EC info/coordinators days, match making events,...).
- Do networking.
- Listen to the community: is there another strong & competing but too small core group around?
- Use the chance to give pitch deck presentations.
- Consult websites (CORDIS, Ideal-ist, Enterprise Europe Network, etc.).
- Consult your National Contact Point (NCP).



ISTID C The process (part 2)

- Invite potential complementary partners (based on long list)
 - Initiate non-binding brainstorming on the "starting document".
 - Moderate individual discussions on vision and project interpretation.
 - Regular exchange and conversations.
 - Identify serious contributors.
 - Develop a clear project description and headlines for work packages.

! Participation does not automatically lead to acceptance as consortium partner!

Build the optimal complementary consortium (quality partnership)

- Discuss with core partners & decide on the complementary partners.
- Inform selected partners.
- Core group identifies & nominates WP leaders.
- Discuss coordination & management (structures) with the finally selected consortium.

concept

Outcome: 2-4 page baseline proposal

Outcome: time table + action plan for proposal

! Do not bring (just) your friends but excellent stakeholders & committed contributors (new & already known)!



Obrigado!

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- Pre-award@ist-id.pt
- Av. António José de Almeida, n.º 12 1000-043 Lisboa