

# PERIN Portugal in Europe Research and Innovation Network



## HORIZONTE EUROPA: OPORTUNIDADES DE FINANCIAMENTO PARA A REGIÃO CENTRO

Coimbra, 14/07/2022

# PERIN Portugal in Europe Research and Innovation Network



## Horizonte Europa: o que é e como funciona

João Ribau e Luís Maia  
ANI, Direção de Incentivos e Programas Internacionais

# Horizon Europe (2021-2027)



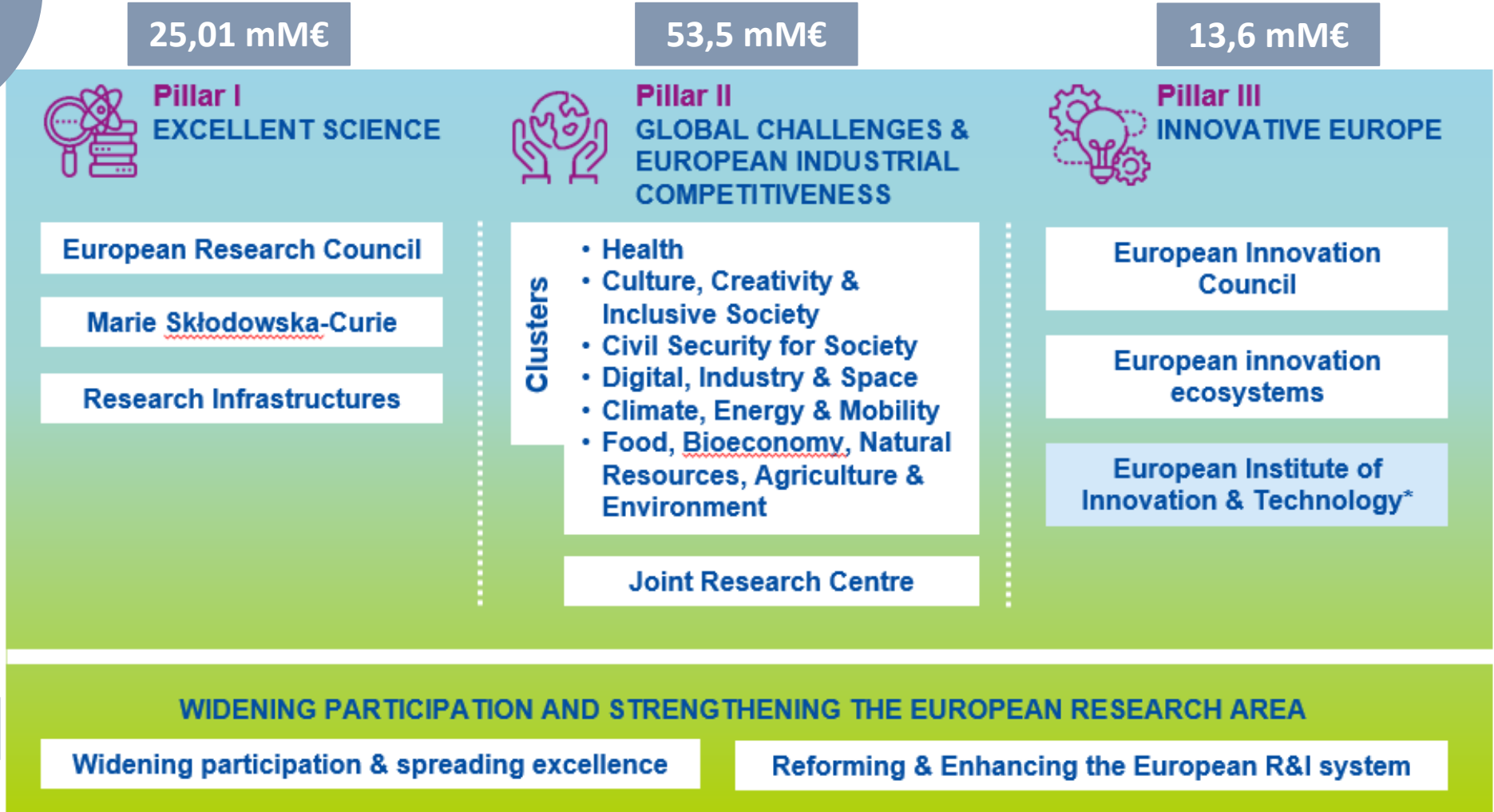
9<sup>th</sup> European Research and Innovation Framework programme:

- ✓ facilitates collaboration;
- ✓ strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges;
- ✓ **supports creating and better dispersing of excellent knowledge and technologies.**

*Previous R&I Framework Programme (2014-2020): Horizon 2020 – H2020*

# Horizon Europe

HE  
95,5 mM€



# HORIZON EUROPE

## 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\*

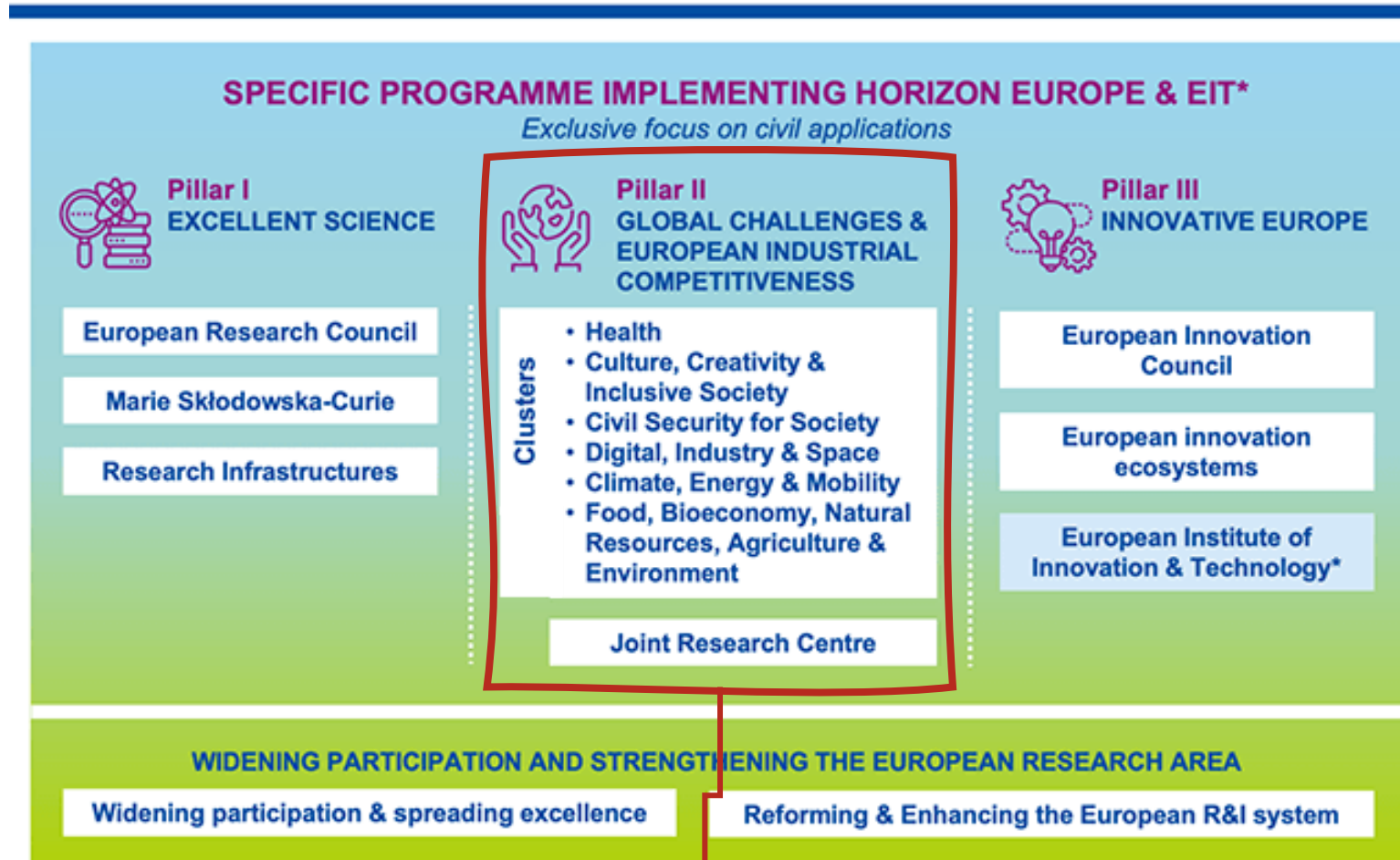
## WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

- World-class science for technologies, jobs and well-being
- Develop, attract and retain research talent
- Better access to the best infrastructures

# HORIZON EUROPE



- Concerns of citizens and society / EU policy goals
- Develop, test, demonstrate innovative solutions in multidisciplinary collaborations
- Top-down opportunities

# HORIZON EUROPE

## SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\*

*Exclusive focus on civil applications*



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### 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

- Strategic investments in key, disruptive and emerging technologies
- Attract more private investment in research and innovation
- Innovation for small and medium enterprises (SMEs) to create growth and jobs

95,5 b€

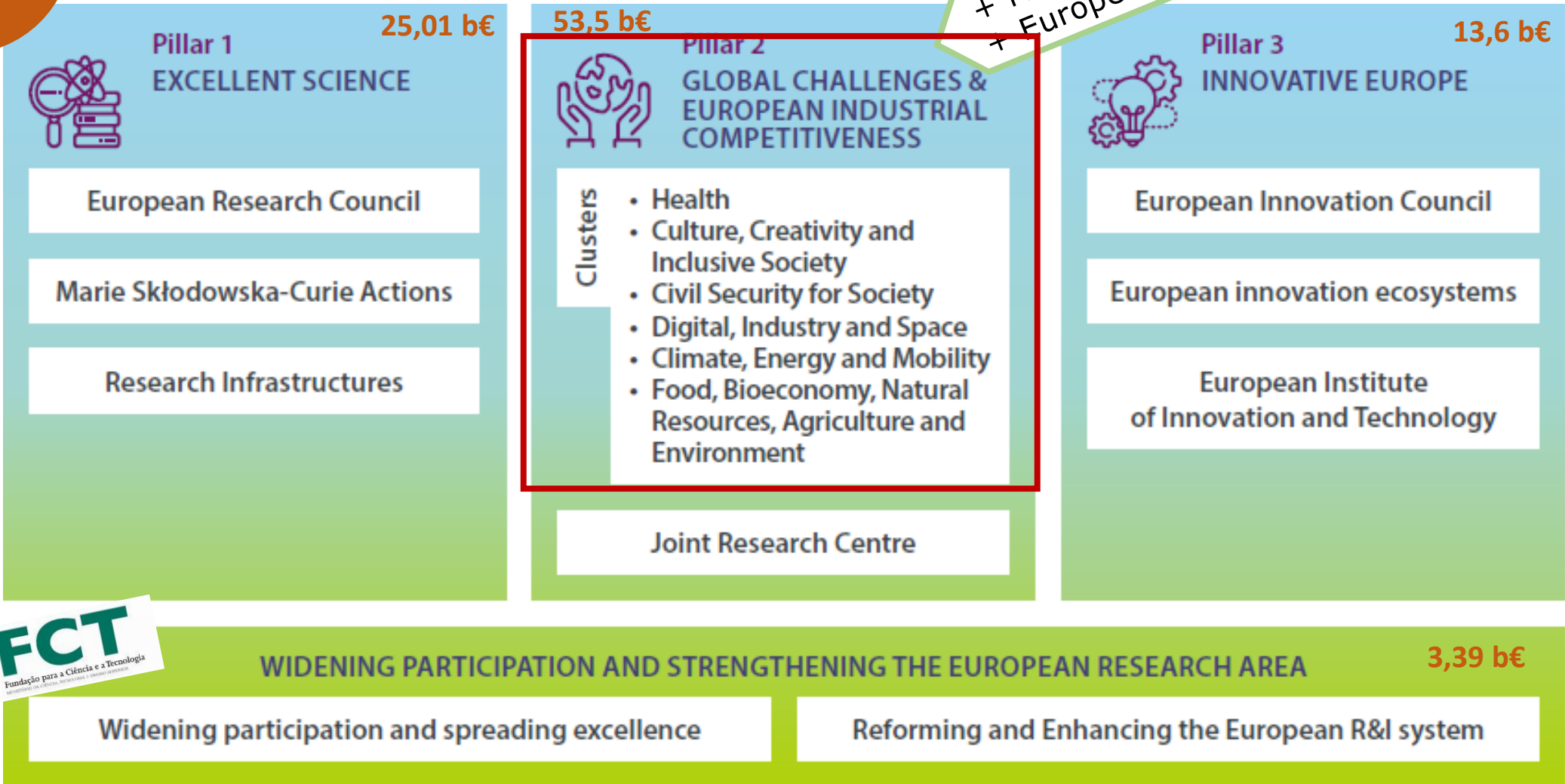
**FCT**  
Fundação para a Ciência e a Tecnologia  
MINISTÉRIO DA CIÊNCIA, TECNOLOGIA E INOVAÇÃO

ANI AGÊNCIA NACIONAL DE INOVAÇÃO

FCT  
Fundo de Investimento Científico  
AICIB  
AGÊNCIA INTERMUNICIPAL DE CIÊNCIA, INOVAÇÃO E TECNOLOGIA  
PORTUGAL SPACE  
CIÊNCIA VIVA

ANI AGÊNCIA NACIONAL DE INOVAÇÃO

+ Missions  
+ European Partnerships





# Policy context

Some initiatives



# Horizon Europe | Pillar 2: key objectives

- ✓ **generate knowledge about current problems** and boost technological and social innovation with a focus on people and society;
- ✓ the **empowerment of citizens, consumers, social partners, communities** and businesses through their **active involvement in solving the problems they face**;
- ✓ **uptake of results**;

For that purpose, a **multidisciplinary and multi actors approach, the involvement of the stakeholders, including end-users is promoted.**



# Horizon Europe | Pillar 2: main characteristics

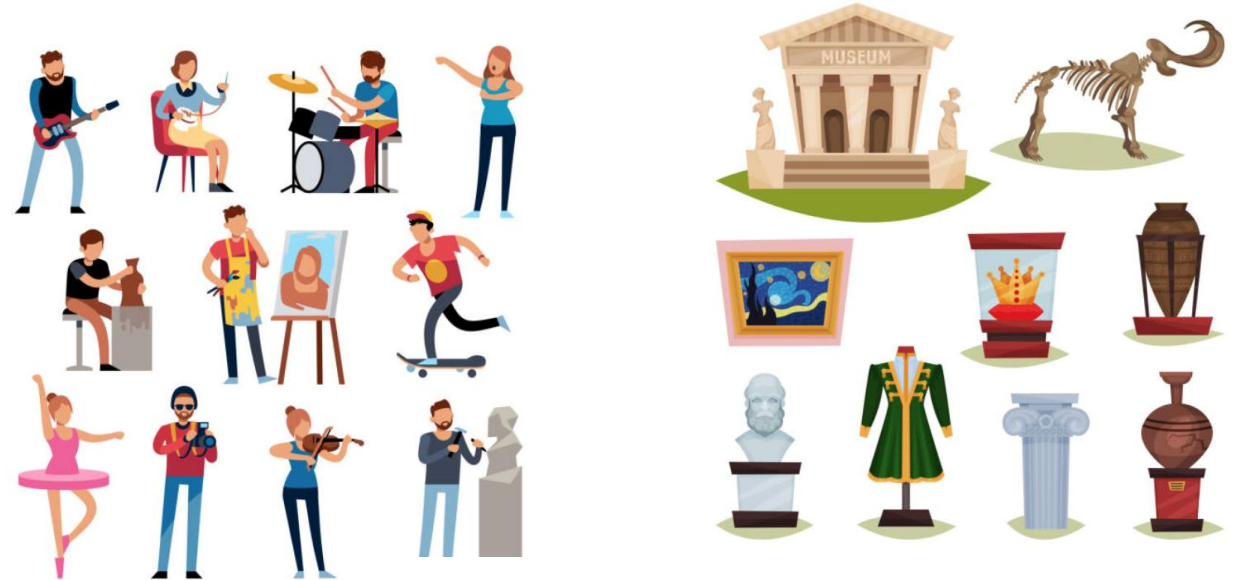
## ➤ Big research and innovation international collaborative projects:

- 3-5 years (average)
- Min. 3 partners, usually > 3 for RIAs & IAs
- Min. 1 partner, for CSAs
- > 2 M€
- General objectives, proposed activities and expected results must be proportional to the budget and to the challenge proposed in the topic
- Ambitious and Innovative



# Horizon Europe | Pillar 2: to whom

- Industry
- Governmental entities
- Municipalities
- Museums
- NGOs/Associations
- Policy makers
- Research Centres
- SMEs
- Universities
- Others



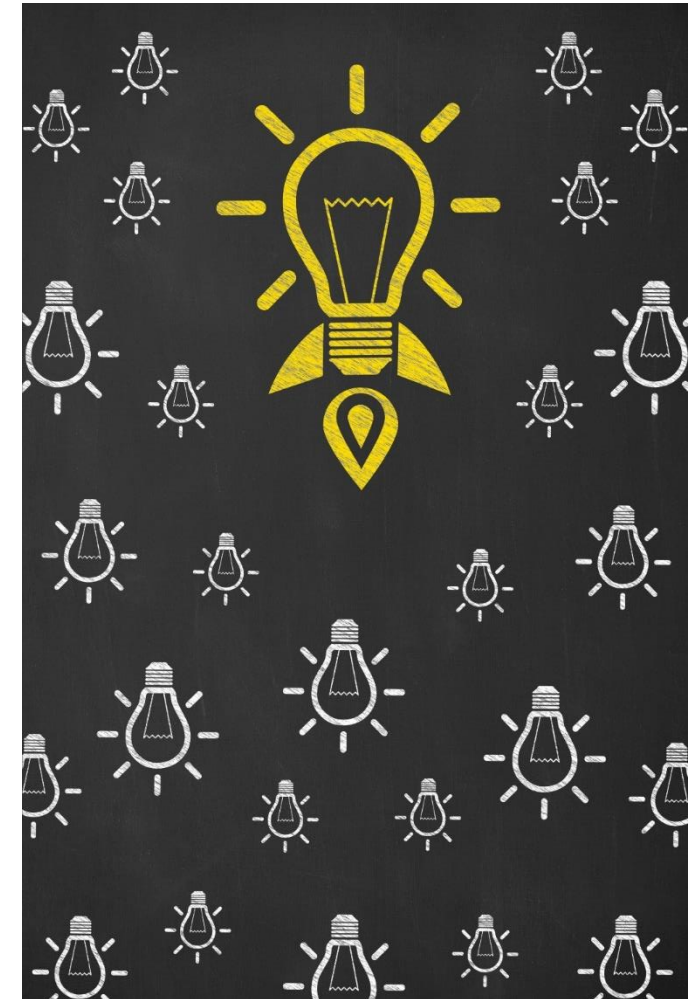
Potential roles: end-users, value-chain actors, co-creators; "consultant"/experts on the ground



# Horizon Europe | Pillar 2: what does it fund

- All activities directly related to the project and necessary for its execution;
- It will not fund daily activities of entities, nor implementation of specific activities that are not related to the project;
- Human resources, goods and services, equipment, etc, are eligible costs
- Funding rates depend on the type of action and type of entity;

For non-profit entities, funding rates are of 100%



# Horizon Europe | Pillar 2: why participate



# Pillar 2: Global Challenges and European Industrial Competitiveness

- Top-down approach
- Focus on societal challenges and industrial technologies
- Reflects european and international policies

## Pillar 2

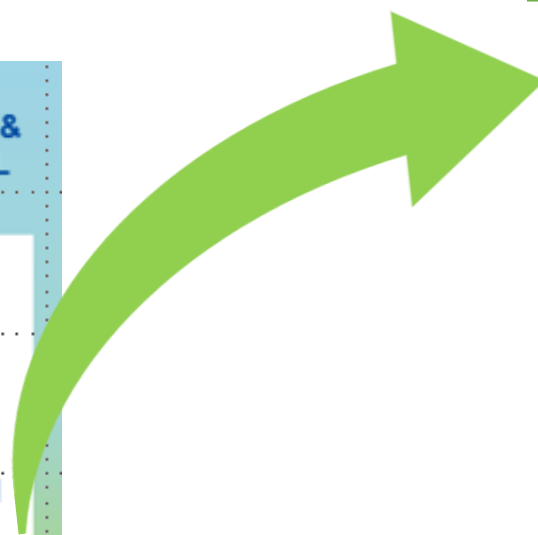


# From policy priorities to R&I activities





# Pillar 2



**In the CLUSTERS!**  
e.g. Cluster 6 –Food, Bioeconomy, Natural Resources, Agriculture and Environment

**DESTINATIONS & CALLS (areas of impact)**

e.g.  
**Destination 1**  
Call: Biodiversity and ecosystem services

**TOPICS (specific calls !)**

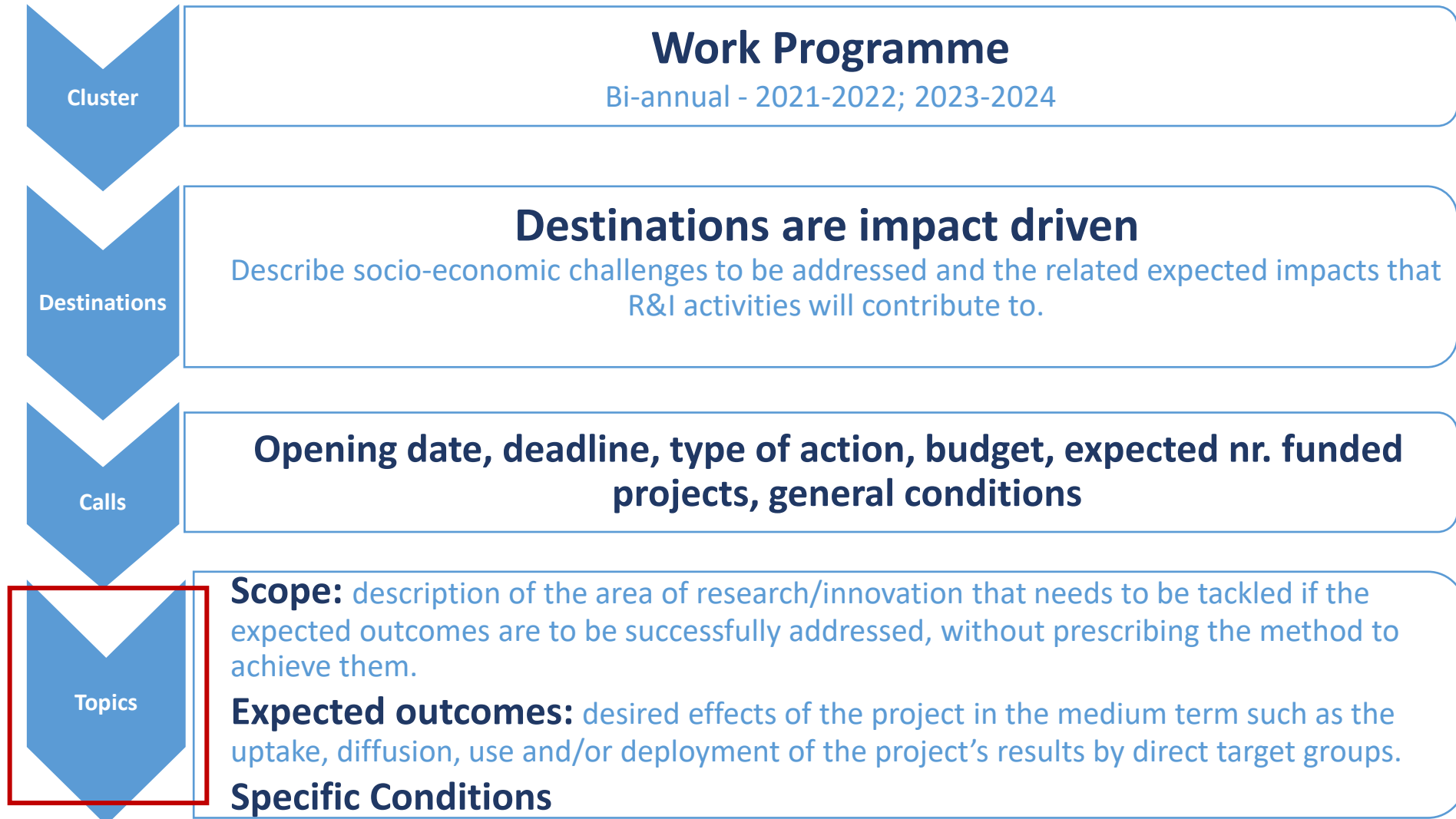


e.g. HORIZON-CL6-2022-BIODIV-01-01: Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems(RIA)  
*(topic objectives, budget, TRL, type of action etc)*



- **Expected outcome**
- **Expected contribution**
- **Scope**

# Horizon Europe: Cluster Structure



# Main Types of Actions and funding rates

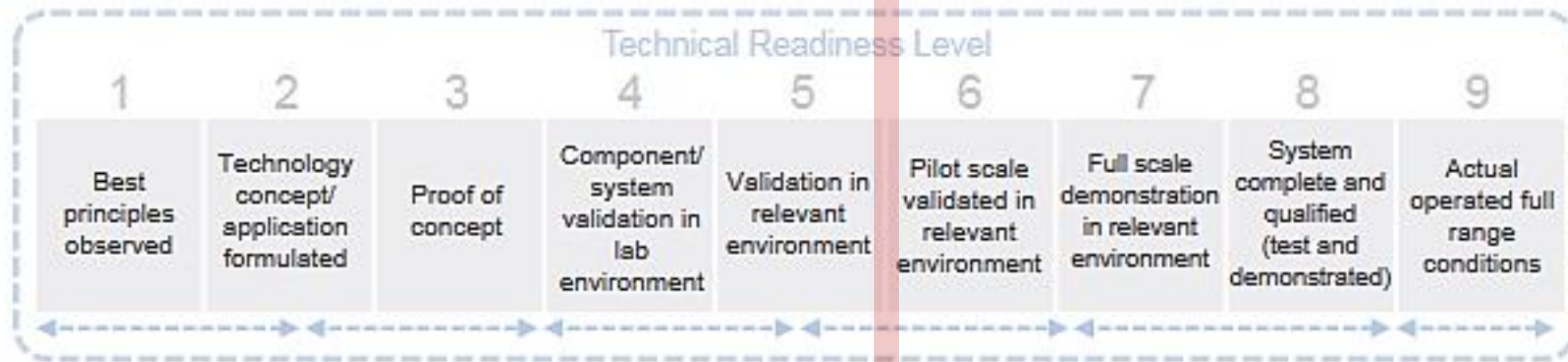
Action	Funding*	Technology Readiness Level (TRL)	Main Characteristics
RIA – <b>Research &amp; Innovation Action</b>	100% + 25%	Low TRL (4-6)	Basic and applied <b>research</b> , technology development and integration, <b>testing</b> and validation on small-scale prototype in laboratory or simulated environment
IA – <b>Innovation Action*</b>	70% + 25%	High TRL (6-8)	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b>
CSA - <b>Coordination &amp; Support Action</b>	100% + 25%		<b>Networking</b> , coordination or <b>support services</b> , policy dialogues and mutual learning exercises and studies

\*always 100% for non-profit  
25% for indirect costs

# VARIOUS INSTRUMENTS – From idea to market

• **Research and Innovation Action (RIA)** – 100% funding rate, starting from a Technological Readiness Level between 2 and 6) consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. In these projects the development is still far from a commercial product or service; or

• **Innovation Action calls (IA)** – 70% funding rate, starting from a TRL between 6 and 8) consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. These are close-to-market projects aiming for commercialization soon after the project.



# Topics: when

- Most topics from the 2021-2022 WP are closed by now;
- Official publication of WPs for 2023-2024 is **envisaged for December 2022**;
- Topics **have different opening and closing dates**; it changes not only from cluster to cluster, but also within the same cluster
- **Each topic is unique**; they are typically 'once in a life time', i.e. topics normally do not repeat;
- Some topics are related to other topics within Horizon Europe, but in different clusters, or are related to other topics from previous work-programmes



# Where are the opportunities

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA)

English | Register | Login

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

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...

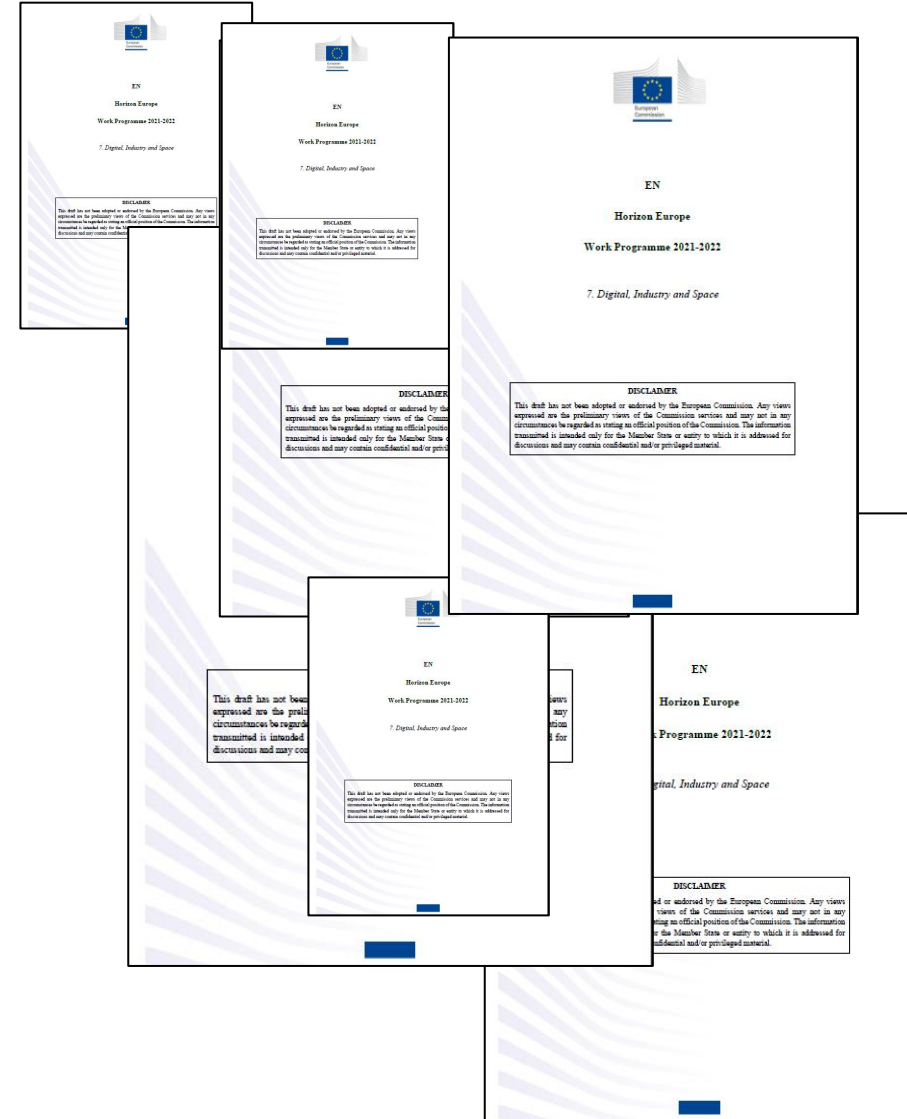
ERA corona platform | Brexit info | Report fraud

News

- 07 Oct, 2021: Lump sum funding works in practice
- 07 Oct, 2021: Horizon-Interreg Synergies Mapping Tool going live on 13 October 2021
- 20 Sep, 2021: Webinar on avoiding errors in personnel cost accounting in Horizon 2020 grants, 30 September 2021, 10:00 CEST




Useful links

- Calls for tenders on Ted
- Overview of all EU funding opportunities
- Access to publications and data on OpenAire



- Search funding & tenders
- Funding updates
- Archived funding (FP7-CIP)

Find calls for proposals and tenders

 Horizon4Ukraine |  Brexit info |  Report fraud

Search calls for proposals and tenders by keywords, programmes...

### EU Programmes

Asylum, Migration and Integration Fund (AMIF)	Border Management and Visa Instrument (BMVI)	Customs Control Equipment Instrument (CCEI)	Connecting Europe Facility (CEF)	Citizens, Equality, Rights and Values Programme (CERV)	Creative Europe (CREA)
Customs Programme (CUST)	Digital Europe Programme (DIGITAL)	Europe Direct (ED)	European Defence Fund (EDF)	European Parliament (EP)	EU Anti-fraud Programme (EUAF)
European Solidarity Corps (ESC)	Erasmus+ Programme (ERASMUS)	EU4Health Programme (EU4H)	European Social Fund + (ESF)	European Maritime, Fisheries and Aquaculture Fund (EMFAF)	Euratom Research and Training Programme (EURATOM)
Fiscalis Programme (FISC)	Innovation Fund (IMW/EUINF)	Internal Security Fund (ISF)	<b>Horizon Europe (HORIZON)</b>	Single Market Programme (SMP)	Social Prerogative and Specific Competences Lines

News

- 20 May, 2022  
**The amendment to the Horizon Europe Work Programme 2021-2022 was adopted**  
The Commission adopted this amendment on 10 May 2022. Please read the related Press Release. The updates to calls for proposals and topics are available under t...
  - 18 May, 2022  
**We need your feedback to improve the Portal services**  
The team behind the Portal wants to know your opinion. In this short survey you are invited to share your experience. Let us shape a better service together!
  - 17 May, 2022  
**From June onwards, EU Login 2-factor verification will be mandatory to access e-Calls PADOR and e-Calls PROSPECT**  
[EN] Dear Applicants and External Assessors, Please take important note that from the 1st of June 2022, all applicants and external assessors will require an ...
- 

Events

- Avoiding errors in declaring personnel costs in Horizon 2020 grants**  
22 Jun 2022 09:00

# Funding and tenders homepage

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

**Horizon Europe (HORIZON)** clear filter

Friday 18 June 2021 between 20:00 and 22:00 & Saturday 19 June 2021 between 8:00 and 16:00 CET

All documents will be unavailable in the Grants and Audits Management Services, in the Participant Register Services and in "My Expert Area". Please refrain from launching any document-related process, since these will not work and will have to be restored by the Service Desk. We apologise for any inconvenience this may cause.

**Funding and tenders (160)** Need help? Sort by: Submission status

**Grant: Coordination of complementary actions for missions**  
**Forthcoming**  
**Programme:** Horizon Europe (HORIZON) **Deadline model:** single-stage  
**ID:** HORIZON-MISS-2021-COOR-01-01 **Opening date:** 22 June 2021  
**Types of action:** HORIZON Coordination and Support Actions **Deadline date:** 14 September 2021 17:00:00 Brussels time

**Grant: Better prepared regional and local authorities to adapt to climate change**  
**Forthcoming**  
**Programme:** Horizon Europe (HORIZON) **Deadline model:** single-stage  
**ID:** HORIZON-MISS-2021-CLIMA-01-01 **Opening date:** 22 June 2021  
**Types of action:** HORIZON Coordination and Support Actions **Deadline date:** 14 September 2021 17:00:00 Brussels time

**Grant: Advanced spintronics: Unleashing spin in the next generation ICs (RIA)**  
**Forthcoming**  
**Programme:** Horizon Europe (HORIZON) **Deadline model:** single-stage  
**ID:** HORIZON-CL4-2021-DIGITAL-EMERGING-01-14 **Opening date:** 22 June 2021  
**Types of action:** HORIZON Research and Innovation Actions **Deadline date:** 21 October 2021 17:00:00 Brussels time

**Submission status:** Forthcoming (160) Open for submission Closed

**Programme period:** 2021 - 2027 (160)

**Programme part:** Horizon Europe (HORIZON) Digital, Industry and Space

**Mission:** Select a Mission...



# Potential strategy: search based on key words

food

Match whole words only

GRANTS  TENDERS

**Submission status**

Forthcoming (1)  Open for submission (7)  Closed

**Programming period**

Select a Programme period...

Horizon Europe (HORIZON)

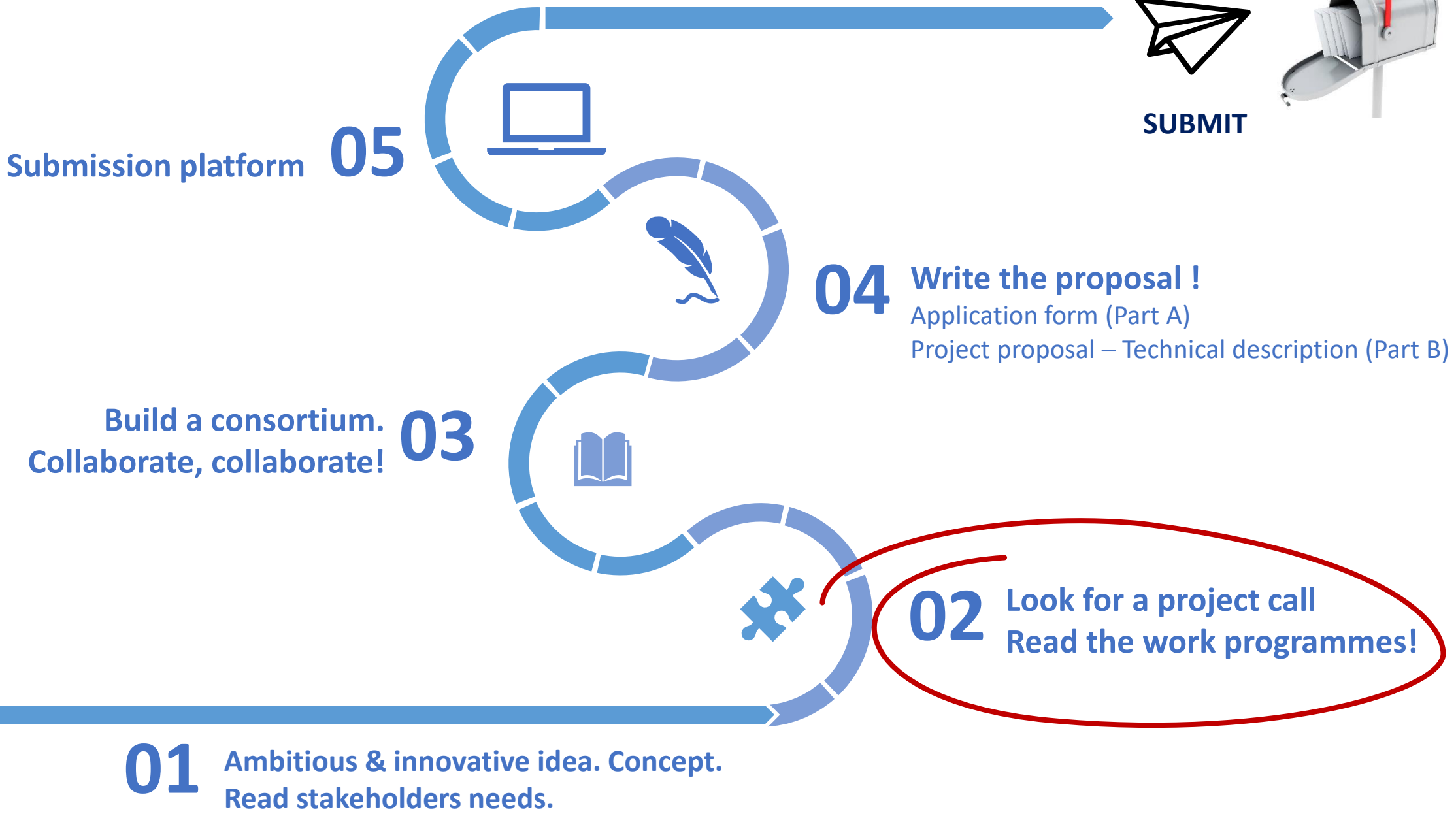
Programme part

Select a Programme part...

## Funding and tenders (8)

<b>Improving food systems sustainability and soil health with food processing residues</b> <small>HORIZON-MISS-2022-SOIL-01-02</small>		<input type="button" value="Call for proposal"/> <input type="button" value="Grant"/>	
<b>Programme</b>	Horizon Europe (HORIZON)	<b>Status</b>	Open for submission
<b>Type of action</b>	HORIZON Research and Innovation Actions	<b>Deadline model</b>	single-stage
<b>Opening date</b>	12 May 2022	<b>Deadline date</b>	27 September 2022 17:00:00 Brussels time
<b>Innovations for soil improvement from bio-waste</b> <small>HORIZON-MISS-2022-SOIL-01-10</small>		<input type="button" value="Call for proposal"/> <input type="button" value="Grant"/>	
<b>Programme</b>	Horizon Europe (HORIZON)	<b>Status</b>	Open for submission
<b>Type of action</b>	HORIZON Innovation Actions	<b>Deadline model</b>	single-stage
<b>Opening date</b>	12 May 2022	<b>Deadline date</b>	27 September 2022 17:00:00 Brussels time
<b>EU Prize for Rising Innovators</b> <small>HORIZON-EIC-2022-RisingInnovatorsPrize</small>		<input type="button" value="Call for proposal"/> <input type="button" value="Grant"/>	

ONE WAY





*Horizon Europe - Work Programme 2021-2022  
Food, Bioeconomy, Natural Resources, Agriculture and Environment*

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HORIZON-CL6-2021-BIODIV-01-02: Data and technologies for the inventory, fast identification and monitoring of endangered wildlife and other species groups ..... 32

HORIZON-CL6-2021-BIODIV-01-03: Understanding and valuing coastal and marine biodiversity and ecosystems services ..... 34

HORIZON-CL6-2021-BIODIV-01-04: Assess and predict integrated impacts of cumulative direct and indirect stressors on coastal and marine biodiversity, ecosystems and their services ..... 38

Valuing and restoring biodiversity and ecosystem services ..... 42

HORIZON-CL6-2021-BIODIV-01-05: The economics of nature-based solutions: cost-benefit analysis, market development and funding ..... 42

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HORIZON-CL6-2021-BIODIV-01-09: Assessing and consolidating recent scientific advances on freshwater ecosystem restoration ..... 53

HORIZON-CL6-2021-BIODIV-01-10: Demonstration of measures and management for restoration and resilience in simplified socio-ecological ..... 54

V-01-11: What else is out there? Exploring the connection between ecosystem services, pandemics and epidemic risk ..... 57

V-01-12: Improved science based maritime spatial planning in protected areas ..... 60

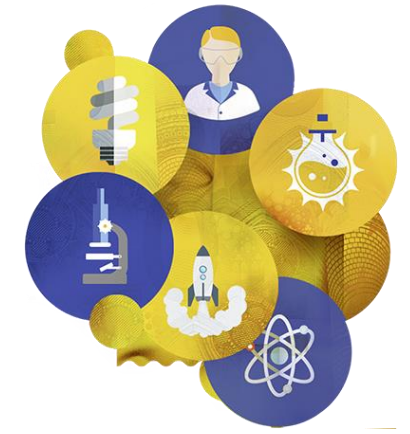
V-01-13: Breeding for resilience: focus on root-based traits ..... 62

V-01-14: Fostering organic crop breeding ..... 64

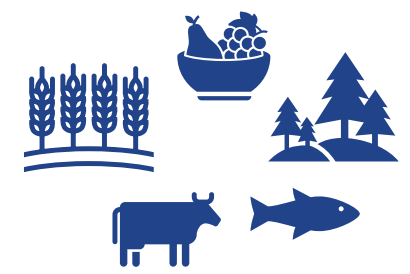
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**Top down**



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



Cluster

Destination

HORIZON-CL6-2022-BIODIV-01-01

Opening  
Date

Call  
implementation  
(single/2-stage)

Topic

# Reading and understanding the topics

## TOPIC DESCRIPTION:

- **Specific conditions:** (table)
  - Expected EU contribution per project (M€)
  - Indicative budget (budget line, M€)
  - Type of Action: RIA/IA/CSA/Other
  - Technology Readiness Level (TRL)
  
- **Expected outcome:** consequential effects of project's outputs, such as uptake, use, and/or deployment of HEU project's outputs by direct target groups
  
- **Scope:** sets the context, delineates the problem and specifies the focus
  
- **Other instructions** (topic specific)

HORIZON-CL6-2022-FARM2FORK-02-05-two-stage: Innovative food from marine and freshwater ecosystems

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around <b>EUR 6.00</b> 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 <b>EUR 18.00 million</b> .
<i>Type of Action</i>	<b>Innovation Actions</b>
<i>Technology Readiness Level</i>	Activities are expected to achieve <b>TRL 6-7</b> by the end of the project – see General Annex B.

**Expected Outcome:** In line with the European Green Deal objectives, the farm to fork strategy for a fair healthy and environmentally friendly food system, the EU bioeconomy strategy and blue growth strategy, the successful proposal will support environmentally friendly, inclusive, safe and healthy seafood production through innovation in the supply chain.

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

- Implementation of the ecosystem approach for sustainable management of marine or freshwater fisheries or in aquaculture development.
- Wider and more diverse range of seafood (including from fresh waters) available to European consumers, and greater overall seafood consumption.
- Tools to limit the waste and discarding of seafood during production, processing, transport and consumption, including the minimisation of the environmental impacts of fisheries and aquaculture through better gears or practices.
- Verification of existing and development of new seafood processing methods that add nutritional and economic value and minimise the environmental impact.
- Improved professional skills and competences of those working and being trained to work within the blue economy.

**Scope:** Despite the vast diversity of biota in the European seas, rivers and lakes, consumers prefer only a few species for consumption. This is even more pronounced for aquaculture production where only a very limited number of fish and shellfish species are farmed. Moreover, some of the farmed species are higher predators and, despite improvements in feeds, fishing for feed is still a sad reality. Waste of seafood during production, processing, transport and consumption is massive; valorisation of fish and shellfish biomass is still far from achieving its full potential in the context of a circular economy.

# E.g. topic / call *Each word counts!!*

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of between EUR 5.00 and 7.00 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 26.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Technology Readiness Level</i>	Activities are expected to start at TRL 3-4 and achieve TRL 6 by the end of the project – see General Annex B.

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

- Reinforcing European industry as leader in agile, green manufacturing through the application of laser-based technologies;
- Improving the agility of industrial production by making processes more versatile, simpler to reconfigure and more efficient to control through data exchange;
- Improving the environmental sustainability of industrial production towards ‘first-time right’ processes with 30% lower consumption of resources compared to the state of the art.

**Scope:** Machine tools include various laser-based technologies such as milling, turning, grinding, laser processing, surface treatment, sintering, forming and additive manufacturing. Projects funded under this topic should integrate state-of-the-art high-power lasers and tailored beams together with quality sensors and real time monitoring systems into advanced manufacturing and re-manufacturing tools.

Known research challenges are amongst others the transmission of very high average and peak power laser radiation without loss or distortion including in the ultraviolet, mid and far infrared spectral range, powerful optical fibres, programmable beam guidance, maximum positional flexibility, free choice of energy distribution, rapid quantitative feedback and beam distribution systems with sub-micrometre resolution and high performance. A further research challenge is the integration of quality sensors in laser-based manufacturing. These produce a vast amount of data with a need for dedicated signal processing. Edge devices with self-learning algorithms should be developed that can handle the computing requirements in the time required by the system to react with a feedback control action.

Project consortia should comprise research institutes, technology suppliers and users. They should demonstrate the benefits to the targeted technologies in at least three use cases.

Proposals submitted under this topic should include a business case and exploitation strategy, as outlined in the introduction to this Destination.

Research must build on existing standards or contribute to standardisation. Interoperability for data sharing should be addressed. Additionally, a strategy for skills development should be presented, associating social partners when relevant.

All projects should build on or seek collaboration with existing projects and develop synergies with other relevant European, national or regional initiatives, funding programmes and platforms.

This topic implements the co-programmed European Partnership Made in Europe and activities proposed by the Photonics Europe Partnership.

# Take care when reading

Should vs May

- Highly/strongly encouraged
- strongly advised

- Projects should contribute to all of the following expected outcomes;
- Projects should contribute to at least two of the following expected outcomes.

- Proposals are expected to address some of the following points;
- Proposals are expected to address the following.



# Introduce yourself to your NCPs

- ✓ understanding Horizon Europe main features, novelties and policy drivers
- ✓ disseminating and awareness of Horizon Europe opportunities
- ✓ guidance and training on Horizon Europe proposal template, rules and main approaches
- ✓ exploring the Work Programme and the topic text
- ✓ supporting the functionalities of the Funding & Tenders Portal
- ✓ helping in partner search and consortia building
- ✓ helping in proposal check (e.g., proposal pre-screening\*)





ANABELA ISIDRO



AFONSO DUARTE



ISABEL CARVALHO-OLIVEIRA



MAFALDA DOURADO



NATÁLIA DIAS



MARGARIDA OLIVEIRA



ANA SUTCLIFFE



POLINA PEREIRA

HEALTH  
CLUSTER 1  
AICIB

CULTURE, CRIATIVITY & INCLUSIVE  
SOCIETY  
CLUSTER 2  
ANI

SECURITY  
CLUSTER 3  
ANI

**PERIN**



SOFIA AZEVEDO



JOÃO RIBAU



CRISTIANA LEANDRO



MARTA PINTO



LUÍS MAIA



MARIA JOÃO FERNANDES



CRISTINA GOUVEIA



MARGARIDA SANTOS



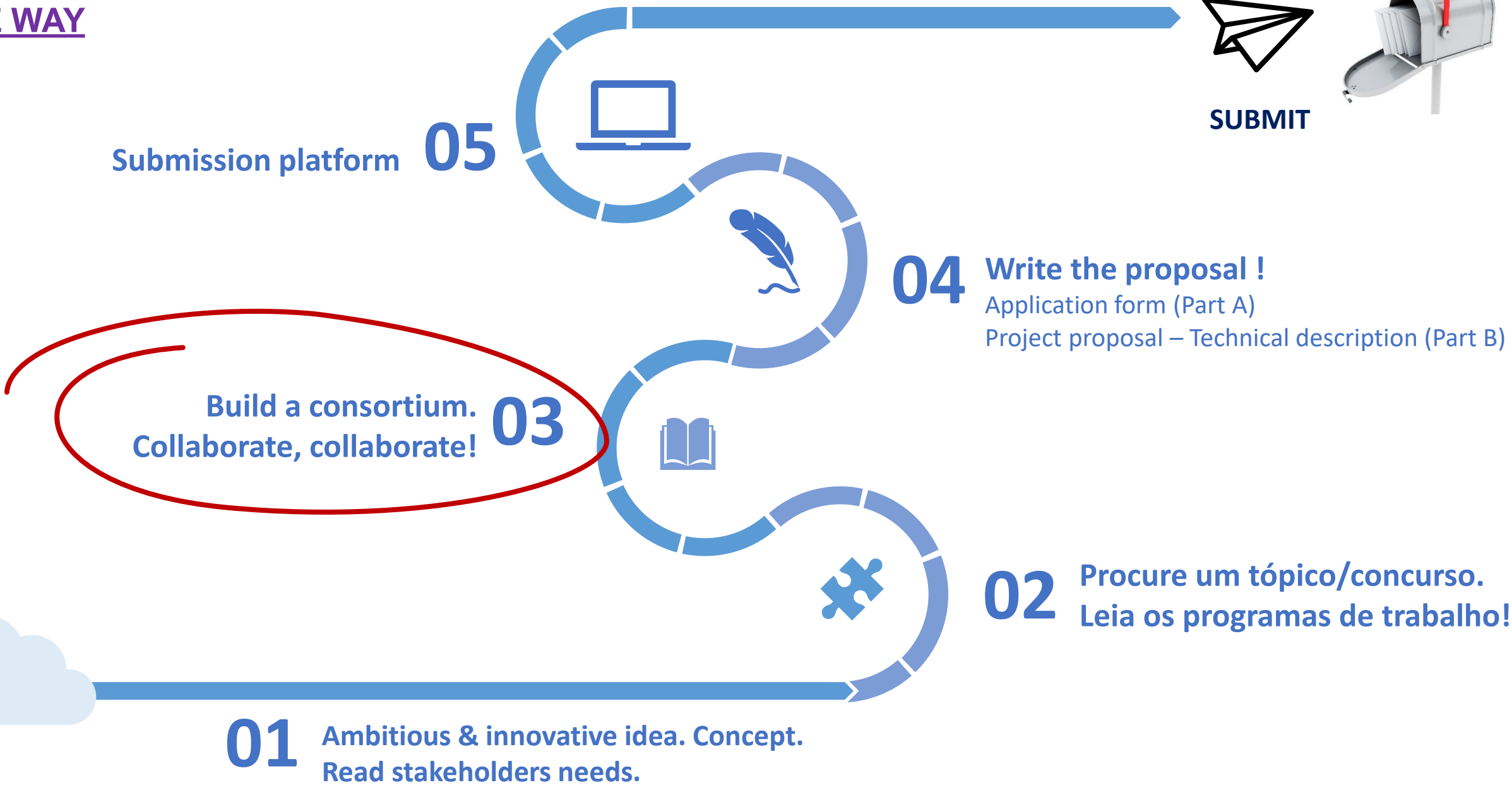
ANA SUTCLIFFE

DIGITAL & INDUSTRY  
CLUSTER 4  
ANI

CLIMATE, ENERGY & MOBILITY  
CLUSTER 5  
ANI

FOOD, BIOECONOMY, NATURAL RESOURCES, AGRIVULTURE, ENVIRNOMENT  
CLUSTER 6  
ANI

ONE WAY



# How to find project partners

**Be proactive !  
Engage communication!  
Look on your network ! And outside !**



## Own network

- Known partners
- Clients



## Partnering events

- Annual Information Days & Brokerage events in Brussels
- Brokerage events organised by the Enterprise Europe Network




## Databases of previous and ongoing projects

- CORDIS project database
- EIC hub
- Eco-innovation projects
- LIFE projects
- PRIMA projects
- Interreg projects
- BBI JU projects



## Partner search tools

- EC partners, networking
- F&T Partner search platform
- Enterprise Europe Network cooperation opportunities database

 Due to a system deployment, Results will be unavailable this Tuesday 12/10/2021 from 16:30 until 17:30 (Brussels time).

## Search by Involvement in EU funded programmes

Keyword

Topic

Call

Programme


## Search by Organisation details

Organisation name




## Partner Search

 Need help?

 Any use of the Funding and Tenders Portal for a commercial purpose is forbidden. Any misuse of it will lead to the refusal of access to the Funding and Tenders Portal.

Find partners for your project ideas among the participants in past EU projects.

- Enter a keyword or a topic of a past call for proposals for finding related organisations.
- Search by geographical criteria or by types of organisation.
- For more specialised partner search service see the [Online Manual](#).

Results: 0 

ORGANISATION NAME	ORGANISATION TYPE	ORGANISATION STATUS	COUNTRY	CITY	#PROJECTS
No records found					

1 10

Search by  
Involvement in EU funded programmes

Keyword

Aquaculture

ORGANISATION NAME ↕	ORGANISATION TYPE ↕	ORGANISATION STATUS ↕	COUNTRY ↕	CITY ↕	#PROJECTS ▾
UNIVERSITATEA BABES BOLYAI	Higher or secondary education establishment	VALIDATED	Romania	CLUJ NAPOCA	81
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	Research Organisation	VALIDATED	Spain	MADRID	56
MATIS OHF	Research Organisation	VALIDATED	Iceland	REYKJAVIK	48
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	Research Organisation	VALIDATED	France	PARIS	45
CONSIGLIO NAZIONALE DELLE RICERCHE	Research Organisation	VALIDATED	Italy	ROMA	42
DANMARKS TEKNISKE UNIVERSITET	Higher or secondary education establishment	VALIDATED	Denmark	KGS LYNGBY	32



## Horizon Europe (HORIZON)

clear filter ✕

# Improving food systems sustainability and soil health with food processing residues

TOPIC ID: HORIZON-MISS-2022-SOIL-01-02

Grant

### General information

Topic description

Mission

Conditions and documents

Partner search announcements

Submission service

### General information

Programme

**Horizon Europe Framework Programme (HORIZON)**

Call

[Research and Innovation actions to support the implementation of the Soil health and Food Mission \(HORIZON-MISS-2022-SOIL-01\)](#)

See budget overview

Type of action

Type of MGA

Open for submission

### Partner search announcements

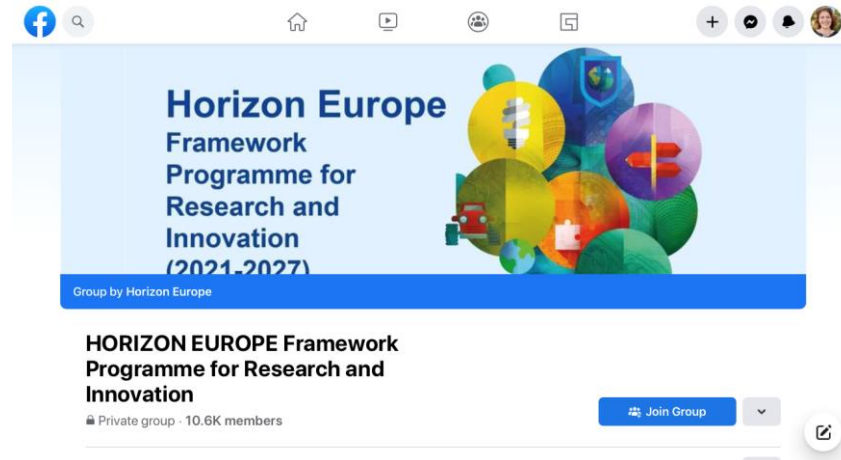
Searches of partners to collaborate on this topic

24

View / Edit

## F&T Portal – Soil Mission topic

# Social media may be powerful tools to find strategic partnerships



# Some examples using LinkedIn....

## partner search & partner offer



Thanos Karvounis • 1st

Innovation Grant Application Expert at Smart Agro Hub

3w • Edited • 

\*\* Partner search \*\*

We are developing a proposal for the Advanced Digital Skills - DIGITAL-2022-TRAINING-02 call and we are looking for a food association to join us (ideally not Greek or Italian).



Please note that the funding rate is 75% (+7% indirect flat) only for for-profit SMEs. All the other types of organisations are participating with 50%.

If you are interested, feel free to contact me :)


\*\* UPDATE: The position has been covered. Thank you very much !!

[#digitaleurope](#) [#food\\_association](#) [#food](#) [#innovation](#) [#advanced\\_digital\\_skills](#)  
[#funding](#) [#training](#) [#digital](#)

 Colab4Food  
 3.698 followers  
 1d • 



 Last Mile!  The following Funding Opportunities are closing in June 

- Rede Nacional de Test Beds: <https://lnkd.in/eKR69eS4>
- Excelência da Organização da Produção: <https://lnkd.in/erF43Kwd>
- Aceleradoras de Comércio Digital: <https://lnkd.in/eNskBF6T>
- GFI's Research Grant Program: <https://lnkd.in/e28vWsmF>
- 2nd Better Factory Open Call - Call for Expressions-of-Interest from Manufacturing SMEs/Mid-caps: <https://lnkd.in/exBYyuwj>


 #Colab4Food is your best partner!

Contact us!  <https://lnkd.in/eZpW2yuP> 

...

 Last Mile! Oportunidades de financiamento que terminam em Junho 

- Rede Nacional de Test Beds: <https://lnkd.in/eKR69eS4>
- Excelência da Organização da Produção: <https://lnkd.in/erF43Kwd>
- Aceleradoras de Comércio Digital: <https://lnkd.in/eNskBF6T>
- GFI's Research Grant Program: <https://lnkd.in/e28vWsmF>
- 2nd Better Factory Open Call - Call for Expressions-of-Interest from Manufacturing SMEs/Mid-caps: <https://lnkd.in/exBYyuwj>

 #Colab4Food é o seu melhor parceiro!

Contacte-nos!  <https://lnkd.in/eZpW2yuP> 

[#FundingOpportunity](#) [#ColaborativeLab](#)

[See translation](#)



If you are willing to gain access to funding to drive your innovation, contact us!  [geral@colab4food.com](mailto:geral@colab4food.com)



## Projects & Results

Programming period

2021-2027

Filter by programme

Select a Programme...

Clear filters

This section provides more information on the work done in the past and ongoing funded projects.

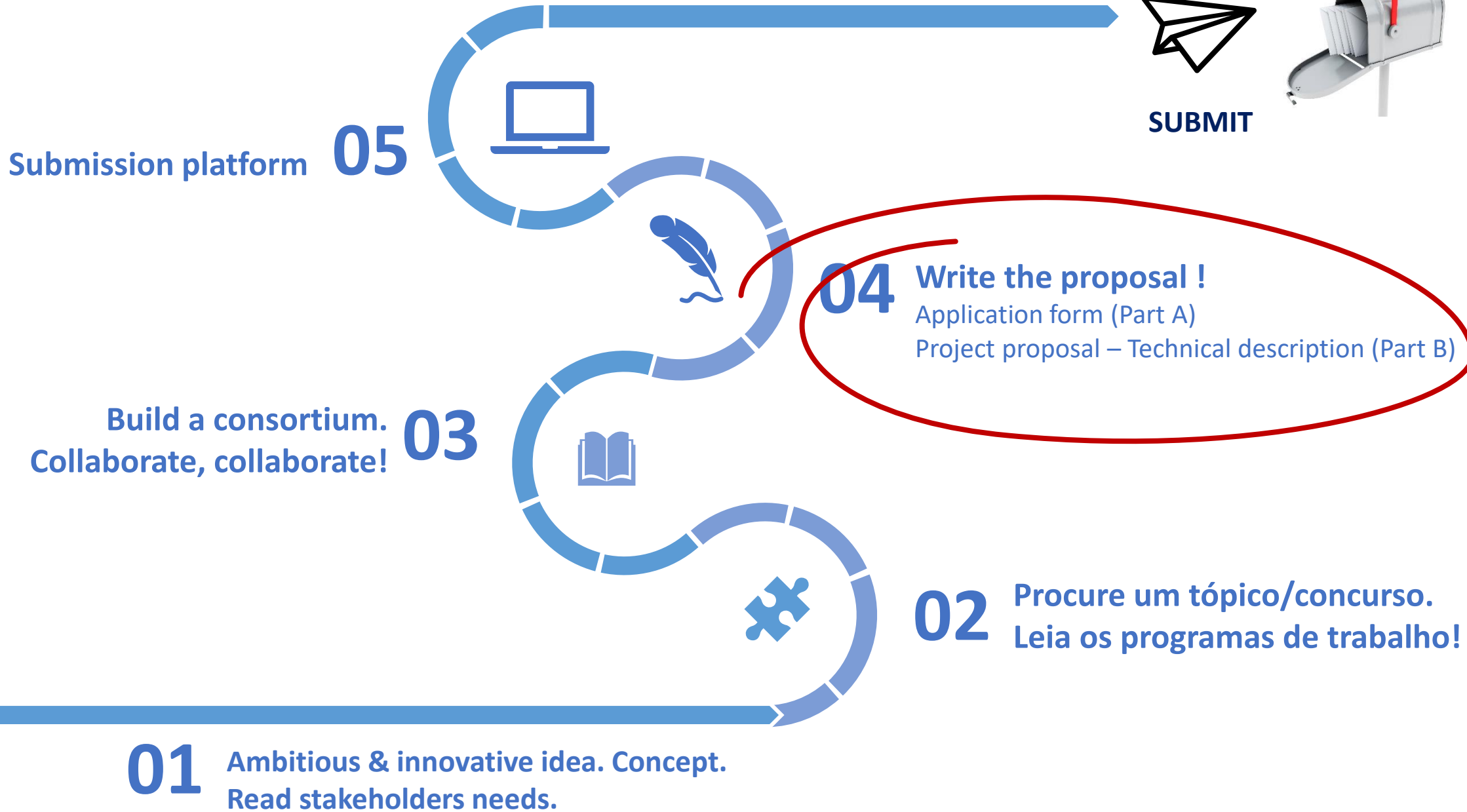
The level of details provided varies across the programmes.

Some programmes present interactive data on proposals, success rates, funded projects and participants, in addition to the list of funded projects.

- *Horizon Europe (HORIZON)*
- *European Maritime, Fisheries and Aquaculture Fund (EMFAF)*
- *Programme for the Environment and Climate Action (LIFE)*
- *Digital Europe Programme (DIGITAL)*
- *Innovation Fund (INNOV FUND)*
- .....

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/projects-results>

ONE WAY



# Proposal templates



## Part A

Through online submission system

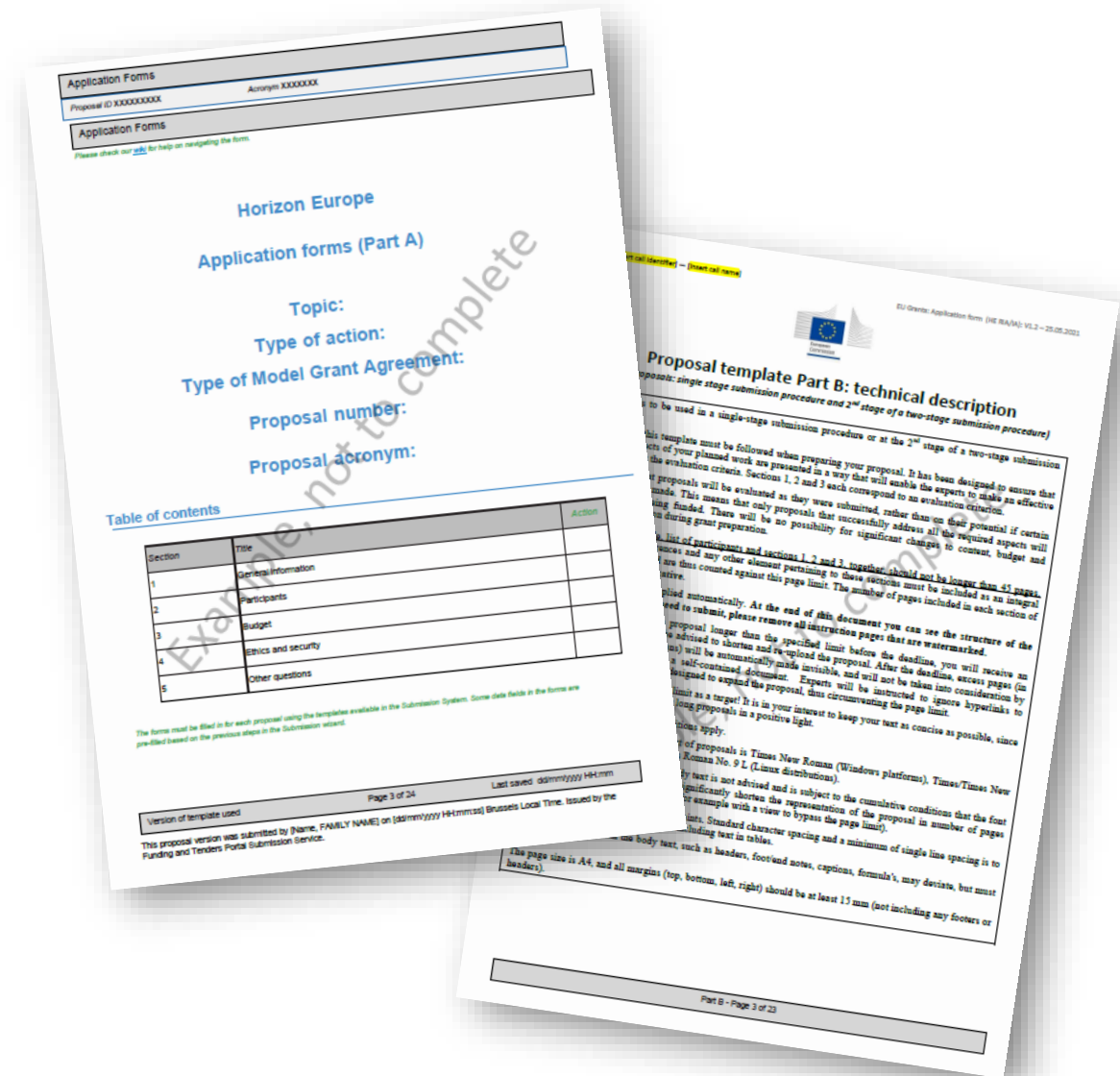
- 1 General information, including abstract
- 2 Participants
- 3 Budget for the proposal
- 4 Ethics and Security



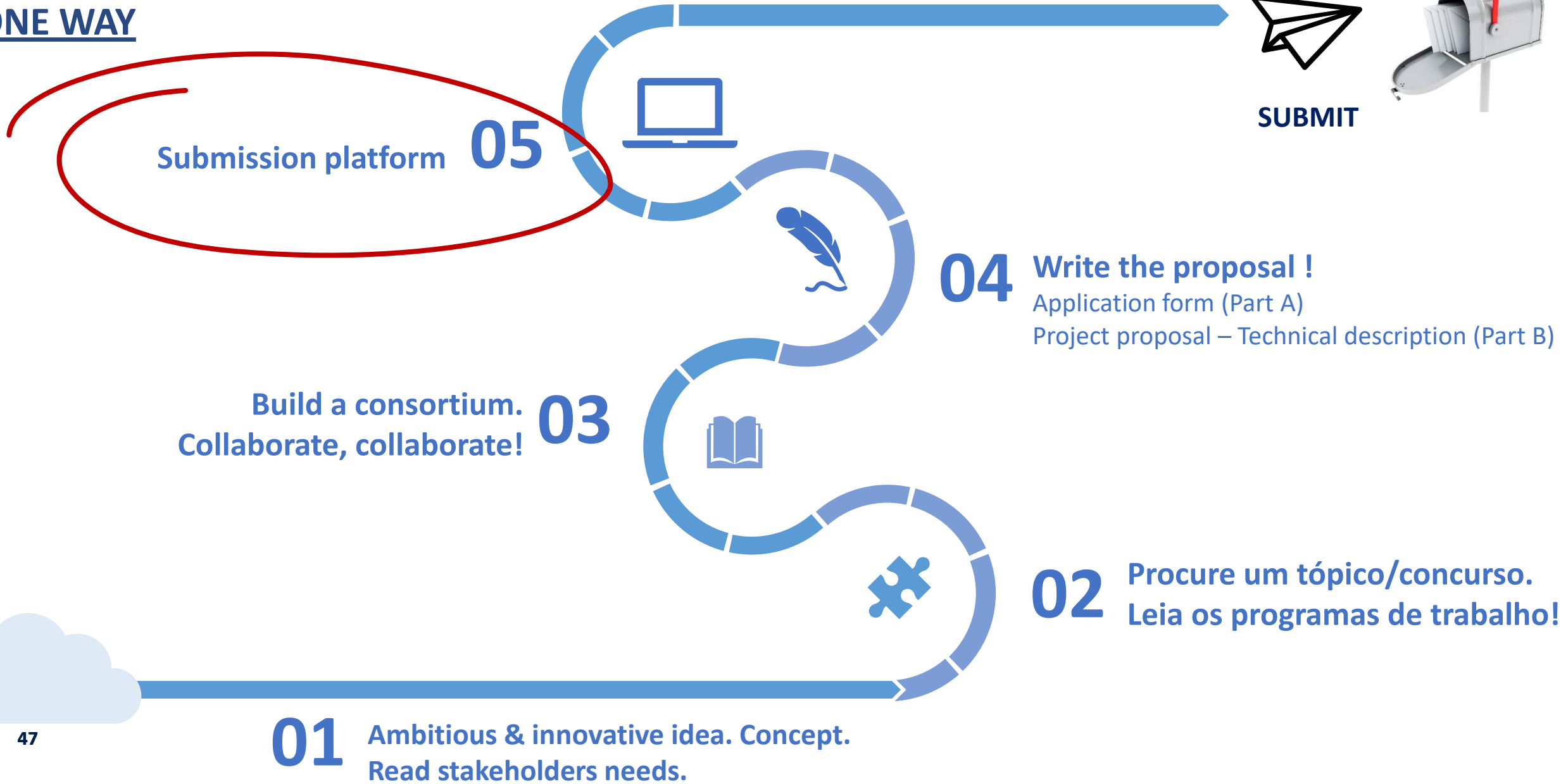
## Part B

Proposal plan, to be uploaded as PDF (max 45 pages)

- 1 Excellence
- 2 Impact
- 3 Quality and efficiency of the implementation



ONE WAY



Horizon Europe (HORIZON)

Friday 18 June 2021 between 20:00 and 22:00 & Saturday 19 June 2021 between 8:00 and 16:00 CET  
 All documents will be unavailable in the Grants and Audits Management Services, in the Participant Register Services and in 'My Expert Area'. Please refrain from launching any document-related process, since these will not work and will have to be restored by the Service Desk. We apologise for any inconvenience this may cause.

Type your Keywords...

Match whole words only

GRANTS  TENDERS

Submission status

Forthcoming (160) Open for submission Closed

Programming period

2021 - 2027 (160)

Horizon Europe (HORIZON)

Programme part

Digital, Industry and Space

Mission

Select a Mission...

Funding and tenders (160)

<b>Grant</b>	<b>Coordination of complementary actions for missions</b>	<b>Deadline mode</b>
<b>Forthcoming</b>		
<b>Programme</b>	Horizon Europe (HORIZON)	<b>Opening date</b>
<b>ID</b>	HORIZON-MISS-2021-DOOR-01-01	<b>Deadline date</b>
<b>Types of action</b>	HORIZON Coordination and Support Actions	
<b>Grant</b>	<b>Better prepared regional and local authorities to adapt to climate change</b>	<b>Deadline mode</b>
<b>Forthcoming</b>		
<b>Programme</b>	Horizon Europe (HORIZON)	<b>Opening date</b>
<b>ID</b>	HORIZON-MISS-2021-CLIMA-01-01	<b>Deadline date</b>
<b>Types of action</b>	HORIZON Coordination and Support Actions	
<b>Grant</b>	<b>Advanced spintronics: Unleashing spin in the next generation ICs (RIA)</b>	<b>Deadline mode</b>
<b>Forthcoming</b>		
<b>Programme</b>	Horizon Europe (HORIZON)	<b>Opening date</b>
<b>ID</b>	HORIZON-CL4-2021-DIGITAL-EMERGING-01-14	<b>Deadline date</b>
<b>Types of action</b>	HORIZON Research and Innovation Actions	

European Commission | Funding: Submission Service | Welcome Joao RIBAU

Login | Topic selection | **Create proposal** | Participants | Proposal Forms | Submit

### Create proposal

**Deadline**  
19 May 2021 17:00:00 Brussels Local Time

**Call data:**  
 Call: HORIZON-EIC-2021-PATHFINDEROPEN-01  
 Topic: HORIZON-EIC-2021-PATHFINDEROPEN-01-01  
 Type of action: HORIZON-EIC  
 Type of MGA: HORIZON-AG

**Find your organisation**

PIC: [ ] Short name: [ ]

**Search for your organisation**

Organisations you have been previously associated with. (Click to select)

PIC: 999488680  
 WELDING AND QUALITY INSTITUTE  
 INSTITUT DU SOUDAGE ET QUALITE-  
 ISQ  
 TAGUSPARK AVENIDA PROFESSOR  
 DR CAVACO SILVA 33 TALAIDE  
 PORTO SALVO,PT  
 VAT: PT500140022

**Your role**

Please indicate your role in this proposal

Main contact  
 Contact person

**Your proposal**

Please choose an acronym for your proposal.  
 It will appear also in the "General Information" section of the Application Form Part A and can also be updated there.

Acronym: [ Enter value ]

Short Summary: [ Enter value ]

**SAVE AND GO TO NEXT STEP**

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1. Select a call/topic
2. Read instruction
3. Access button to portal

# Award criteria

## Excellence

Objectives and  
ambition/disruption

Soundness of the  
methodology (incl. gender  
dimension, open science,  
data management)

## Impact

Credible pathways to  
impact

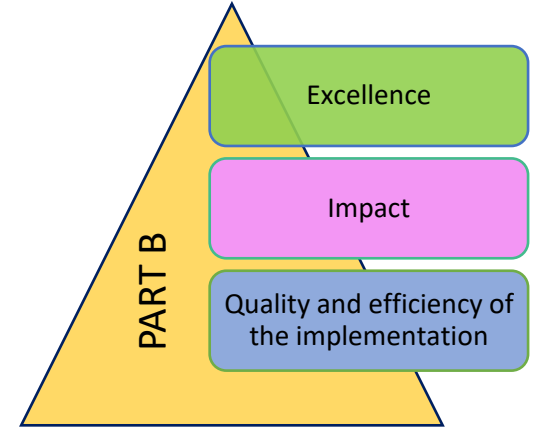
Measures to maximize  
expected outcomes &  
impacts

## Implementation

Quality and effectiveness  
of the work plan (risks,  
efforts, etc.)

Quality of the Consortium  
& quality of the  
participants

# Proposal scoring and thresholds

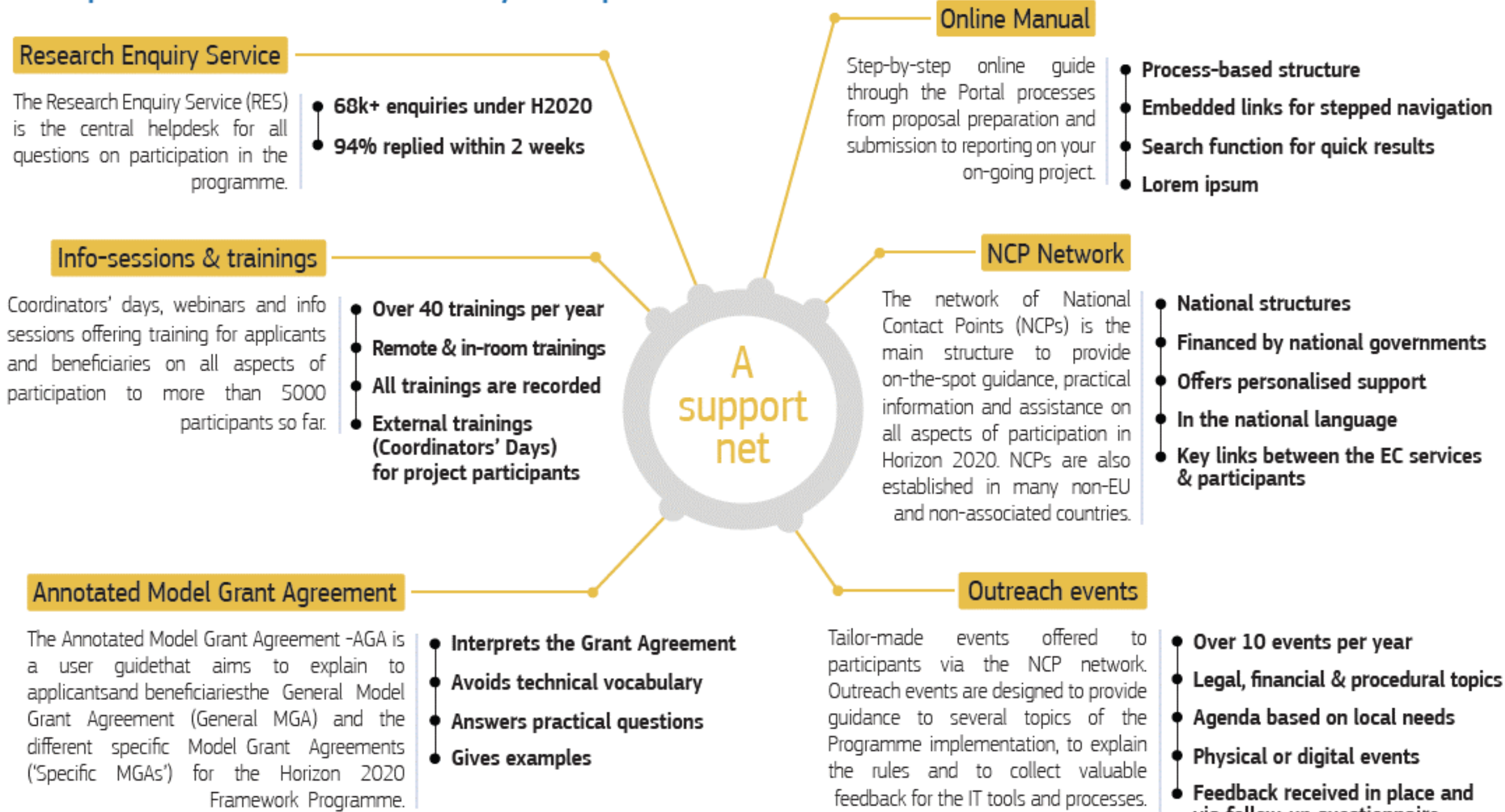


Maximum score for a proposal is **15**

- A score in the range from **0-5** is given to each criterion
- The default threshold for individual criteria is **3** and the default overall threshold is **10**
- Weighting: scores are normally NOT weighted. For Innovation actions, the criterion Impact is given a weight of 1.5 to determine the ranking

<b>EXCELLENCE</b> (0-5) At least 3	<b>IMPACT</b> (0-5) At least 3	<b>IMPLEMENTATION</b> (0-5) At least 3	<b>TOTAL</b> At least 10
--	--------------------------------------	--	-----------------------------

# A complete set of tools & services at your disposal





# General Tips & Useful Tools



✓ Keep yourself up to date about calls and requirements

- Register in [ANI's mailing list](#)
- Check the [Funding & Tenders Portal](#)

✓ [Register as a Commission's expert](#) (evaluator)

✓ **Enlarge your network & be visible:** conferences, working groups; seminars; relevant meetings; participate in networking projects & initiatives

✓ matchmaking/B2B/pitching/brokerage events & info days

Maio 2021 Newsletter #3



NOTÍCIAS

**Publicação dos concursos dos Cluster 2 do Horizonte Europa**  
O lançamento dos concursos sofreu novo atraso e presentemente espera-se que a publicação seja realizada no final do mês de Maio. Mais informação brevemente.



- ✓ [Partner Search Tool](#) > per topic
- ✓ Search for leaders & experts in key fields of and approach directly: introduce yourself and your idea, express your interest in a specific topic and explain how you can contribute

➤ [Webinar Funding and Tenders Portal Partner Search and person profile](#)

## Think strategically

- ID your potential contribution(s) and role(s)
- ID missing expertise and competences
- Reach out to your current network of contacts & collaborators
- Use your National Contact Points (NCPs) and their networks



## Your profile is key

- Your expertise - **what you do**
- Potential relevant partners (that could join the consortium) - **who you work with**
- Previous experience - **EU funded projects or others**
- Specific contribution to a particular topic



Check [here](#) for tips on how to build a strong profile



# Candidaturas ao Horizonte Europa: Conselhos para a Submissão de Propostas

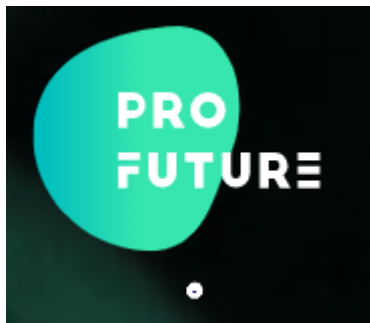
Conselhos para submissão de  
Propostas ao Horizonte Europa

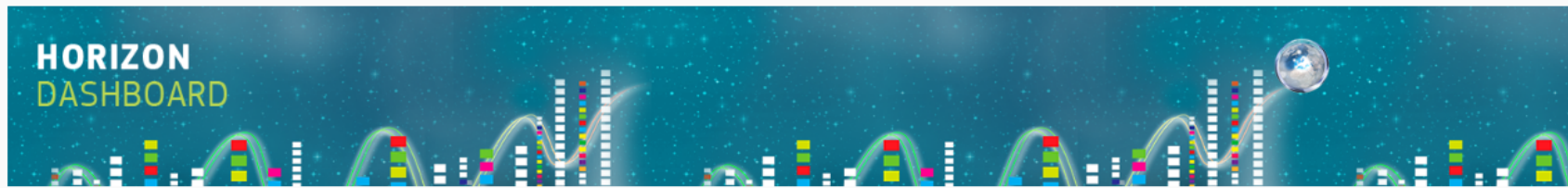



<https://www.youtube.com/watch?v=tCiXkE88zel>

# Look into previously funded Projects and entities

- ✓ [CORDIS](#)
- ✓ [HORIZON DASHBOARD](#)





 Need help?

### 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.

- [H2020 Proposals](#)
- [H2020 Funded Projects](#)
- [FP7 Funded Projects](#)
- [R&I Proposals](#)
- [R&I Projects](#)

### 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!

[Country Profiles](#)

Country Summary fiches and success stories are also available on the Europa website.

### Information and tutorials

- [Horizon Dashboard Quick Guide](#)
- [FAQ](#)
- [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?](#)

### Organisation Profile

Find out more about the performance of an organisation participating in EU R&I programmes: its projects, the amount of EU funds received, its collaborations.

[Organisation Profile](#)

### Specific aspects

This section provides views on specific policy priorities:

Find out more about the EIC! **The European Innovation Council (EIC)** supports top-class innovators, entrepreneurs, small companies and scientists with bright ideas and the ambition to scale up internationally.

[European Innovation Council Pilot \(EIC\)](#)

**The Seal of Excellence** is a quality label awarded to project proposals, which were evaluated to deserve funding but did not receive it due to the budgetary constraints. This view provides data on the awarded seals of excellence under the SME instrument, MSCA-IF and special COVID-19 response seal of excellence.

[Seal of Excellence](#)

Specific view presenting H2020 figures in the context of the international cooperation, notably percentage of third-country participation in Horizon 2020, percentage of EU financial contribution attributed to third country participants and percentage of budget of topics (within a Work Programme) mentioning at least one third country or region.

[H2020 International Cooperation](#)

### News

06 May, 2022  
**Listen to the series of e-pitching events in partnership with Angel Investors**

The 'Angels Week' is now available on HRP TV! The series of e-pitching events highlight innovative research companies from the Horizon Results Platform that address the EU Missions. You can listen to pitches from startups working to help the world adapt to climate change, beat cancer, restore our oceans and waters, and deliver 100 smart cities by 2030.


[show more...](#)

[All news >](#)


### Project Results

This section presents information on results of funded projects, notably Intellectual Property Rights (IPRs) and scientific publications.

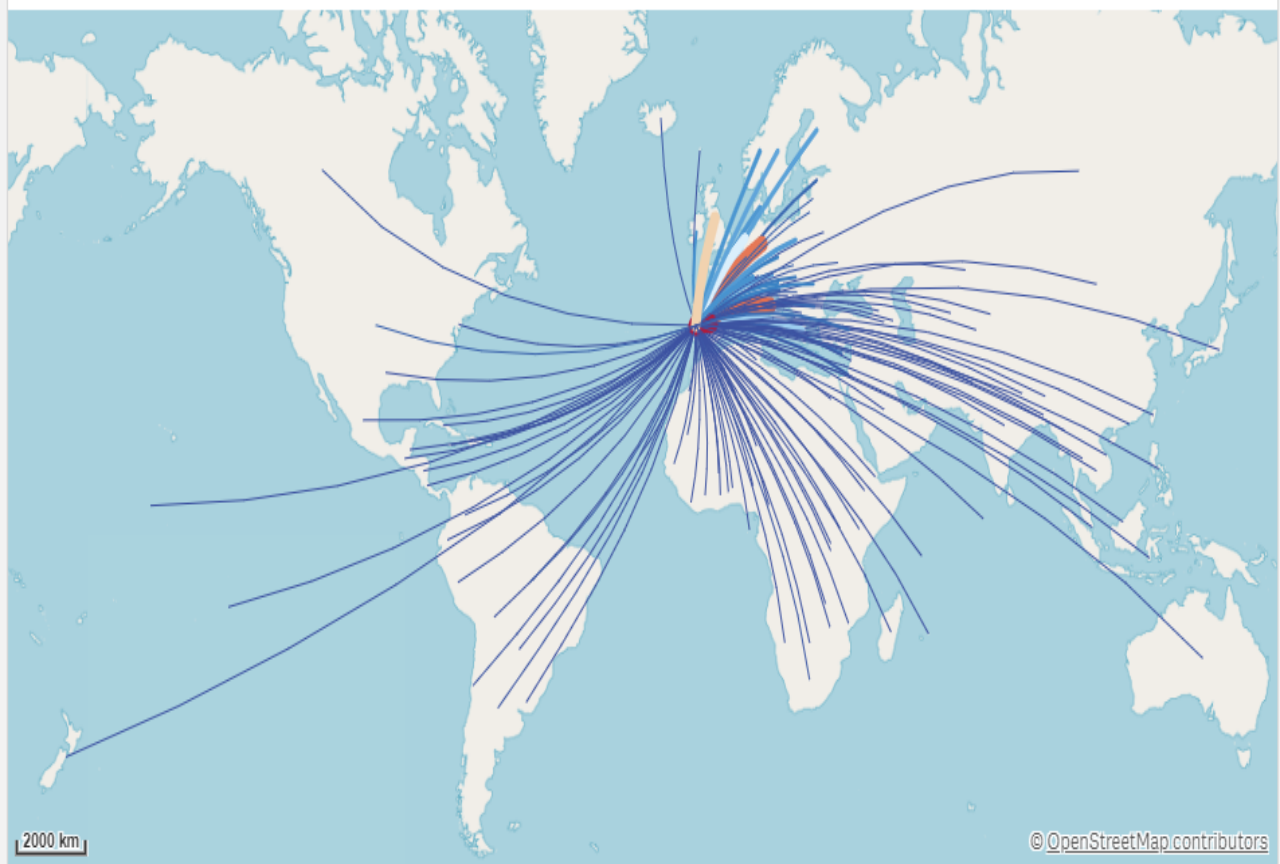
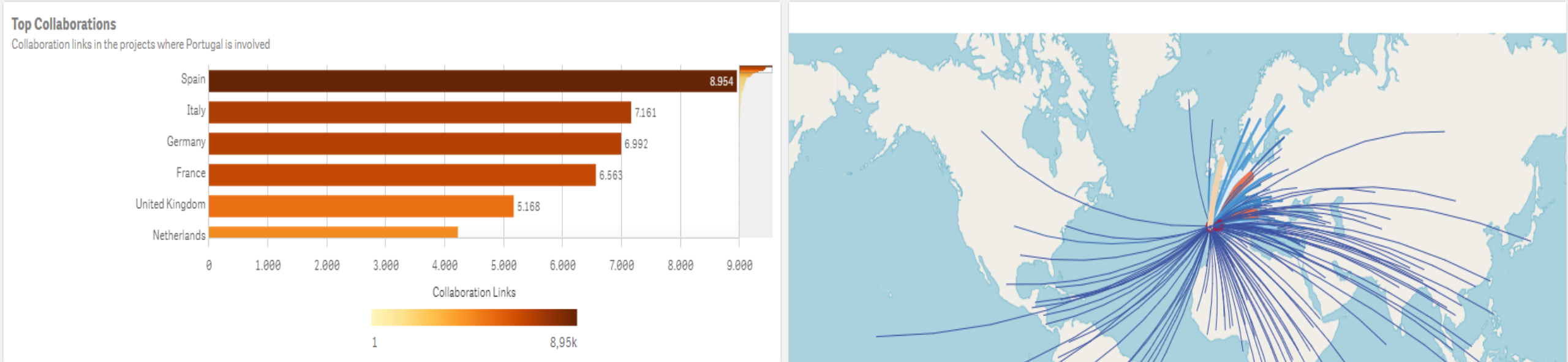
[FP7 and H2020 Project Results \(IPRs and Publications\)](#)



**EDIC\_La Spezia**  
@ED\_LaSpezia



🇮🇹 Domani è la #FestadellaRepubblica italiana! Tanti auguri, Italia! 🇮🇹 Sai che più di **130** organizzazioni italiane hanno ricevuto fondi da #HorizonEU? Scopri di più sulle performance



### Projects

Number	Acron...	Title	Project Net EU Contribution	Pillar	Themat
<b>Totals</b>			<b>€ 13.399.833.326</b>		
116076	MACUSTAR	Develop and validate appropriate and acceptable outcome measures in intermediate age-related macular degeneration for future	€ 8.025.000	Societal Challenges	Health,
633053	EUROfusion	Implementation of activities described in the Roadmap to Fusion during Horizon 2020 through a Joint programme of the members of	€ 678.800.000	Euratom Research and Training Programme	Euratom
633080	MACC-III	Monitoring Atmospheric Composition and Climate -III	€ 5.000.000	Industrial Leadership	Space
633085	MyOcean FO	Pre-Operational Marine Service Continuity in Transition towards Copernicus	€ 6.000.000	Industrial Leadership	Space
633190	FAIR-PARK-II	Conservative iron chelation as a disease-	€ 5.998.994	Societal Challenges	Health,

Country - Collaborative Country  
Camada de linha

webgate.ec.testa.eu  
Camada de plano de fundo

Collaboration Links

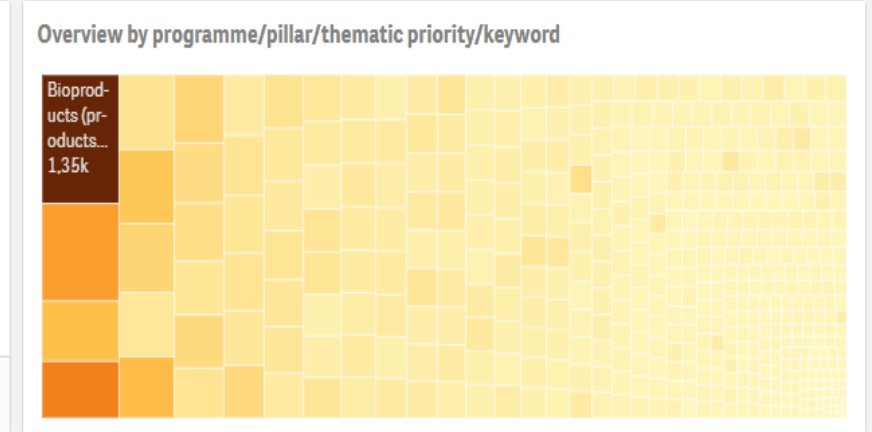
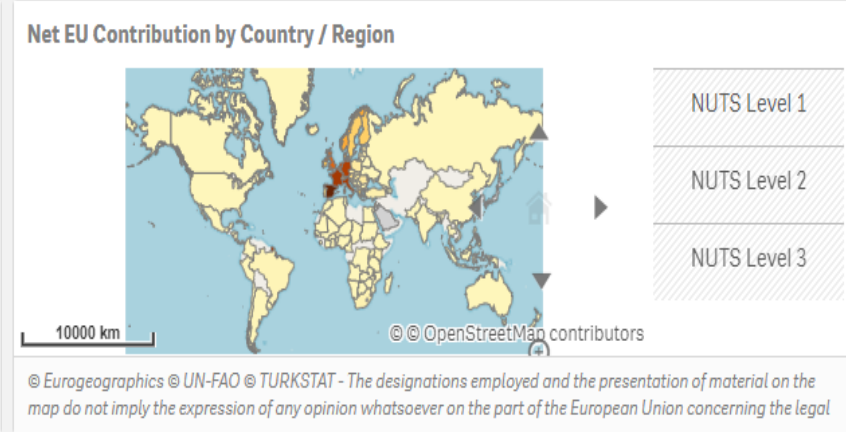
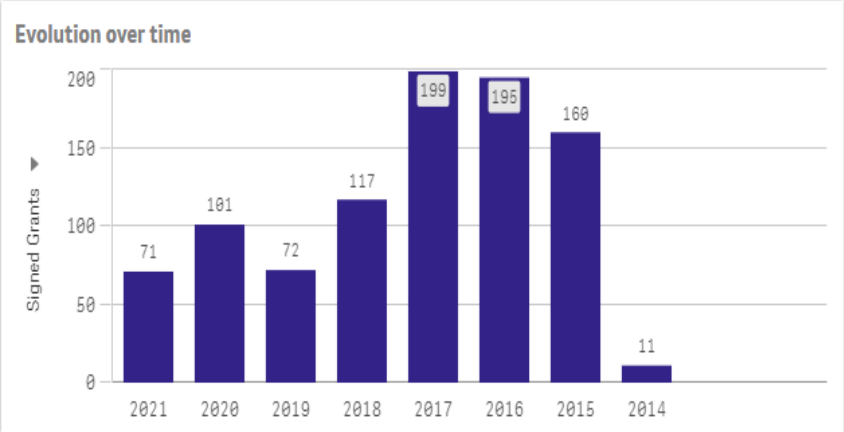
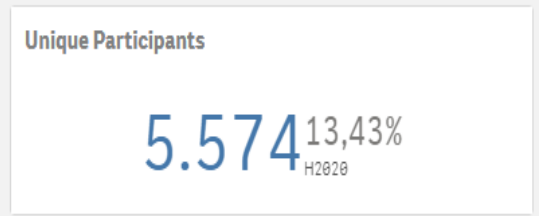
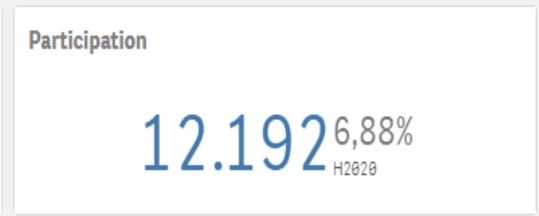
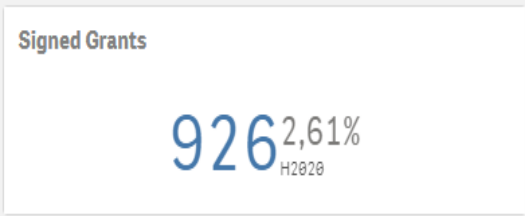
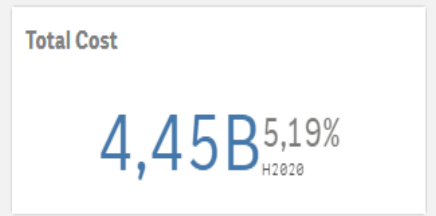
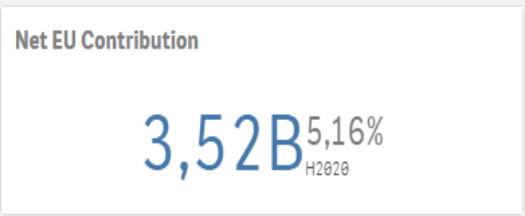
1 to 8,95k

The filters are available only for country and NUTS levels.



# Key Figures

Programme	Country Name	Country Group	Organisation Type	Partner Type	Pillar	Thematic Priority	Topic	SME Flag	...
-----------	--------------	---------------	-------------------	--------------	--------	-------------------	-------	----------	-----

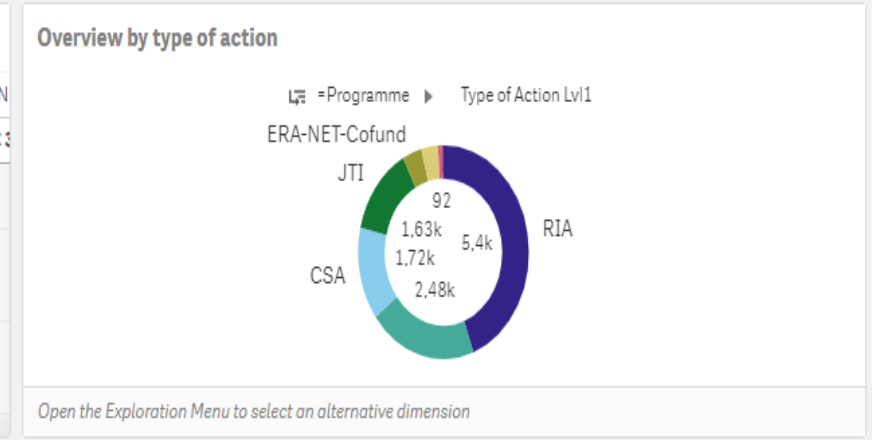


### Top participating countries - regions

Country	Programme	Country Group
<b>Totals</b>		
Spain	H2020	Member States
France	H2020	Member States
Italy	H2020	Member States
Germany	H2020	Member States
Netherlands	H2020	Member States
United Kingdom	H2020	Member States
Belgium	H2020	Member States

### Top participants

Legal Name	Country	NUTS 2 Name
<b>Totals</b>		
STICHTING WAGENINGEN RESEARCH	NL - Netherlands	Gelderland
INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE,	FR - France	Ile-de-France
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	ES - Spain	Comunidad de Madrid
WAGENINGEN UNIVERSITY	NL -	Gelderland





Find a call

Find partners



Write and submit  
a proposal



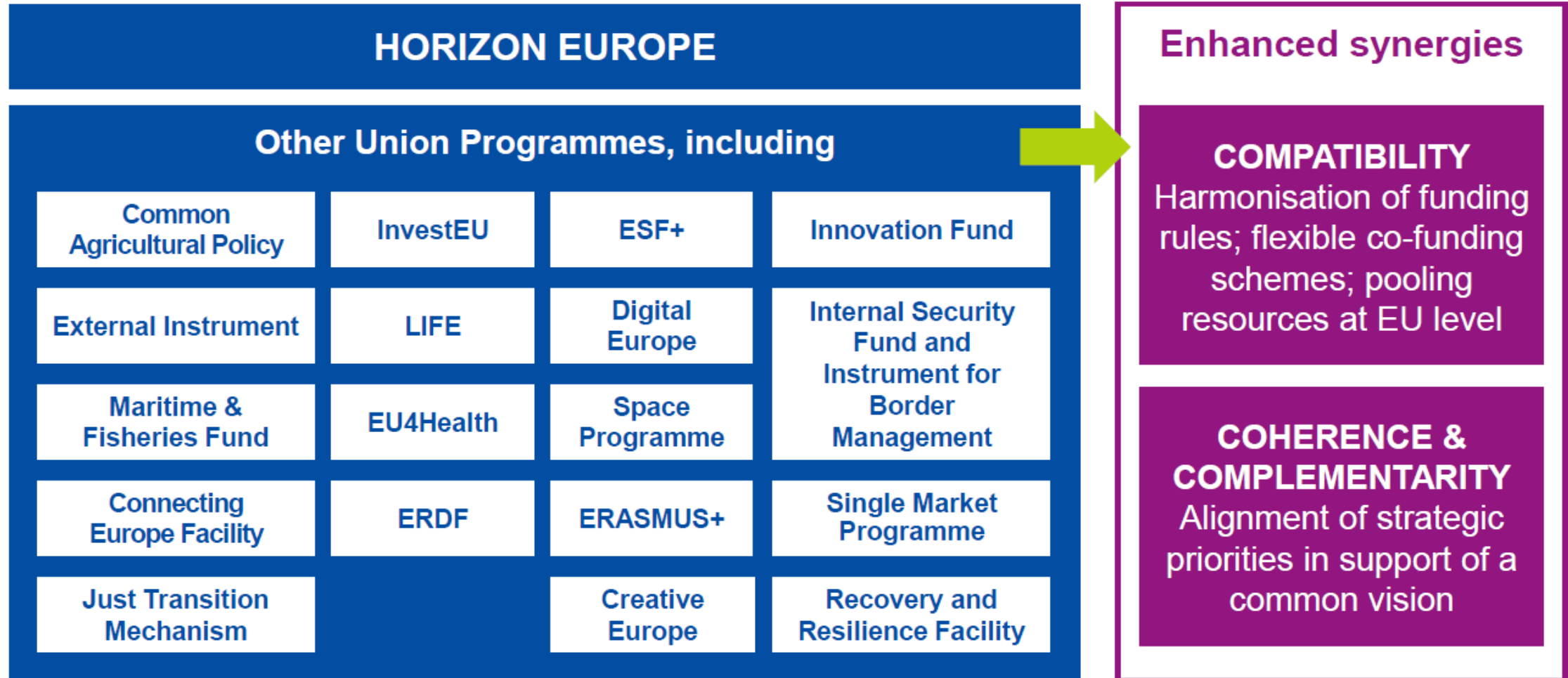
Deliver the  
project



## Final Tips

- Start early
- Prepare and stay tuned
- Horizon Europe focused on impact and sustainability
- Operate strategically, in alignment with Horizon Europe's goals
- Redefine your collaboration strategies (multidisciplinary & intersectoral approach)
- Be sure your proposal follows the template & covers all aspects

# Synergies with other Union programmes





# PERIN

Portugal in Europe  
Research and Innovation Network