





#HorizonEU



RESEARCH & INNOVATION

**PROGRAMME 2021 – 27** 



### Agenda

- Welcome from the European authorities
- LAC NCP team presentation
- Introduction and overview
- 5 minutes coffee break
- Summary of financing lines and TRL
- Evaluation criteria.
- Request for Proposal Form
- 30 minutes break
- How to register my institution in the Funding & Tenders
- Calls decoding
- 5 minutes coffee break
- Partners search
- Deconstruct a call
- Request for Proposals Form





## Welcome from the European authorities





# EU framework programmes proved to be powerful for research & innovation impact

#### 1.5 million

Collaborations from more than

150 countries

#### **3X**

more often among top 1% cited publications compared to output in Member States

#### €48.2 million

just seven days
after the first
EU case reported

#### 84%

of investments address
Sustainable Development
Goals; 30% address
climate change

#### double

the proposals received per year compared to the previous programme

#### 19%

estimated labour productivity increase in funded companies thanks to the programme\*





### **International Cooperation**

- Tackle global societal challenges together
- Access to the latest knowledge and the best talents worldwide
- Improve the supply and demand for innovative solutions







# Ice breaker questions











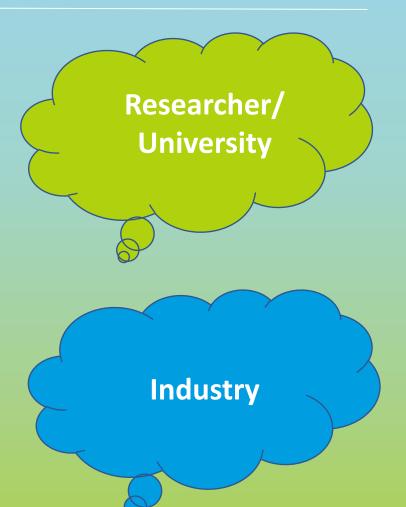
Commission





## Which sector do you belong to?









## Introduction







### What is Horizon Europe?

Ninth framework program for research and innovation of the European Union for the period 2021 -2027.

It will be the fundamental instrument to carry out the R&D policies of the EU.

It's general objective is to achieve a scientific, technological, economic and social impact of the EU's investments in R&I, thus strengthening scientific and technological bases and promoting the competitiveness of all Member States.

The **budget** for the period 2021 -2027 is **95,517 million euros**.





### **Horizon Europe: 3 pillars**

#### **Structure** based on **three pillars**:

#### **Pillar 1: Excellent Science**

Through the European Research Council (ERC) it will fund research projects at the frontier of knowledge designed and led by researchers.

It will support the professional development and training of research staff, through the international and cross-sector mobility activities of the Marie Sklodowska-Curie (MSCA) program and will invest in improving and optimizing transnational access to world-class research infrastructures.







#### Pillar 2: Global Challenges and European Industrial Competitiveness

It will finance research that addresses societal challenges, strengthen industrial technological capabilities, and establish missions with ambitious goals geared towards major global challenges (health, climate change, renewable energy, mobility, security, digital, materials, etc.).

It will support the creation of European associations (or European partnerships) with the Member States and the industry to work together on R&I.

It will include the Joint Research Center (JRC) that will assist the EU and national governments in their decision-making by providing scientific evidence and technical support.



#### **Pillar 3: Innovative Europe**

Its aim is to make Europe a pioneering power in market-making innovation and in the growth of innovative SMEs through the European Innovation Council (EIC). It will support leading innovators, entrepreneurs, SMEs and scientists with an ambition to grow on an international scale.

These three pillars will be based on a horizontal program, Expanding participation and strengthening the European Research Area (ERA), dedicated to helping EU Member States in their efforts to develop their national research and innovation potential, and especially to those States with the lowest performance in R&I to improve their participation in Horizon Europe.





### **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



Clusters

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



European Innovation Council

European Innovation Ecosystems

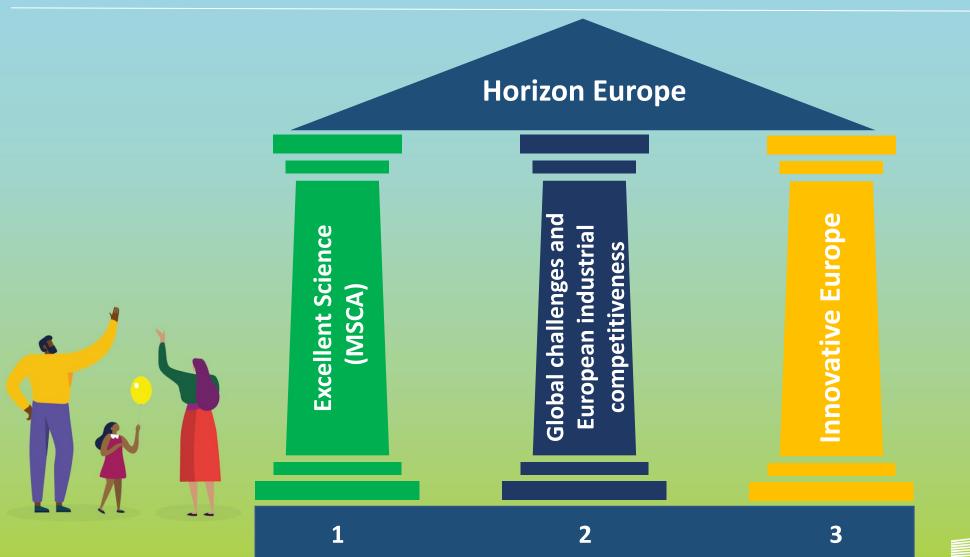
European Institute of Innovation & Technology\*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

## Which one is the pillar of your interest?







### **Horizon Europe**



boost scientific and technological excellence in the EU and strengthen the European Research Area (ERA) address political priorities, including green and digital transitions and the Sustainable Development Goals



boost acceptance of innovation, competitiveness and employment in Europe

**Science and Technology** 

Society

**Economy** 







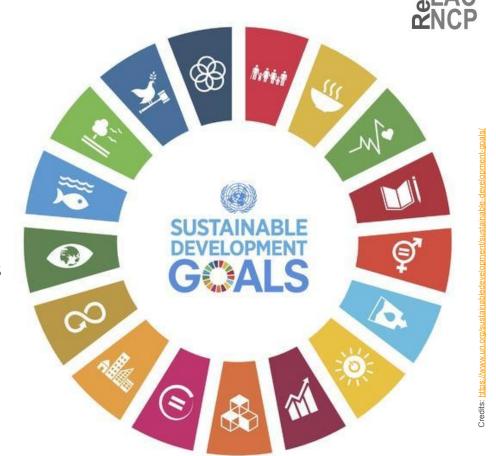
**Mariya Gabriel,** European Commissioner for Innovation, Research, Culture, Education and Youth

"The programme aims at giving Europe a new push to a global positioning. Horizon Europe is to be the biggest and most ambitious EU Research Innovation programme ever. It builds on the success of Horizon 2020 and improves it further by fostering a stronger support to breakthrough innovation through the European Innovation Council, by creating greater impact through R&I missions and by streamlining partnerships landscape."

#### **Our Vision**

The EU's key funding programme for research and innovation:

- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.





#### **Lessons Learned**

from Horizon 2020 Interim Evaluation



in Horizon Europe





Support breakthrough innovation



**European Innovation Council** 



Create more impact through mission-orientation and citizens' involvement



**EU Missions** 



Rationalise partnerships' landscape



New approach to partnerships





**Reinforce openness** 



**Open science policy** 



**Strengthen international cooperation** 



**Extended association possibilities** 



**Encourage participation** 



**Spreading Excellence** 





## Who can participate?



overseas
countries and
territories linked
to member
states

**Associated countries** 

La lista de países participantes para Horizonte Europa (Anexo A): <a href="https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation\_horizon-euratomen.pdf">https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation\_horizon-euratomen.pdf</a>

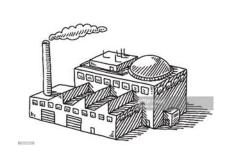


#### **Consortium structure**

- •Any legal entity established in a Member State of the European Union, different Associated State or third countries:
  - Universities and their research groups
  - Large companies and SMEs
  - Associations or groups of companies
  - Research centers
  - Technology centers
  - Public administration











## 5 minutes coffee break

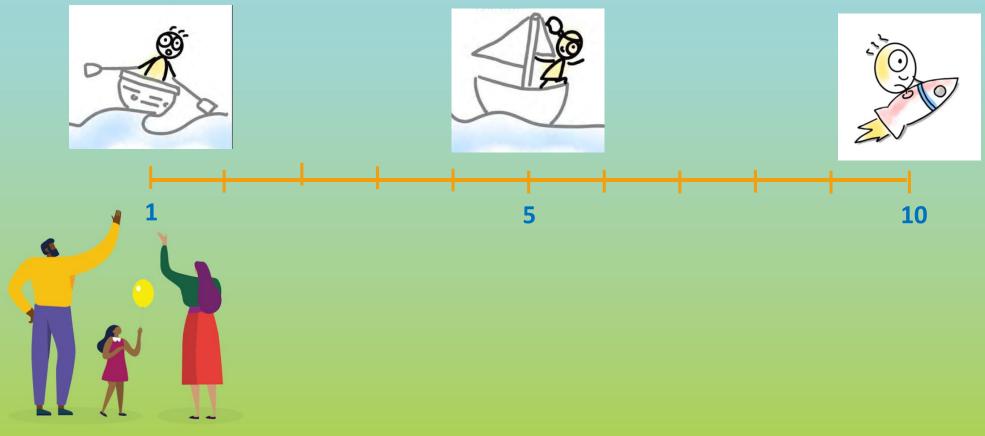








## Do you have experience with the European Framework Programs for Research and Innovation (FP7 & H2020)?







# **Overview Funding lines & TRL**





## Type of Actions/ projects in Horizon EUROPE

# Research and Innovation Actions (RIA)

=>What? Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.

Business Plan (TRL up to 6)

=>Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries

#### **Innovation Actions (IA)**

Business Plan (TRL higher than 6/ if stated in the application form)

=>What? Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.

**=>Who?** Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries



## Types of Actions/ projects in Horizon 2020

## **Coordination and Support Action (CSA)**

=>What? Funding available for actions consisting primarily of accompanying measures, such as the coordination and networking of research and innovation projects, programmes and policies (e.g. training, dissemination, exploitation, standardization, policy dialogues, etc.). Funding for research and innovation per se not covered.

=>Who? Single entities or consortia of partners from different countries, industry and academia. Min. 1 legal entity established in 1 Member State or Associated Country





## Types of Actions/ Projects in Horizon Europe

Collaborative projects

- Research and Innovation Action (RIA);
- Coordination and Support Action (CSA);
- Innovation Action (IA);
- Marie Sklodowska-Curie Actions (MSCA) Staff Exchanges (SE), Co-funding of regional, national and international programmes (COFUND), Doctoral Networks
- EU Missions
- EU Partnerships

Individual projects

- European Research Council (ERC);
- Marie Sklodowska-Curie Actions (MSCA):
   Postdoctoral Fellowships.

#### Modalities of the participation

Formal participation with the Grant Agreement (GA)

- Coordinator;
- Partner
- Associated party;
- Third party.

Host institution signs Grant Agreement

Employment contracts

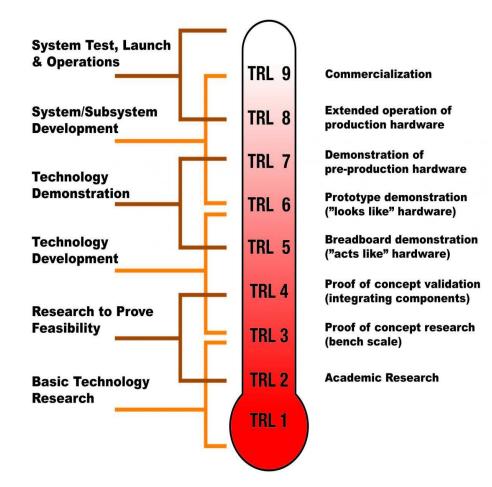




## **Technology Readiness Level**

PLAC PLACE

- ✓ Technology Readiness Levels (TRLs) is used as a measurement of the maturity level of particular technologies in Horizon Europe.
- ✓ Many of the call topics have a defined TRL at which the implementation of the proposal is intended to start, as well as a target TRL.





## **Technology Readiness Level**



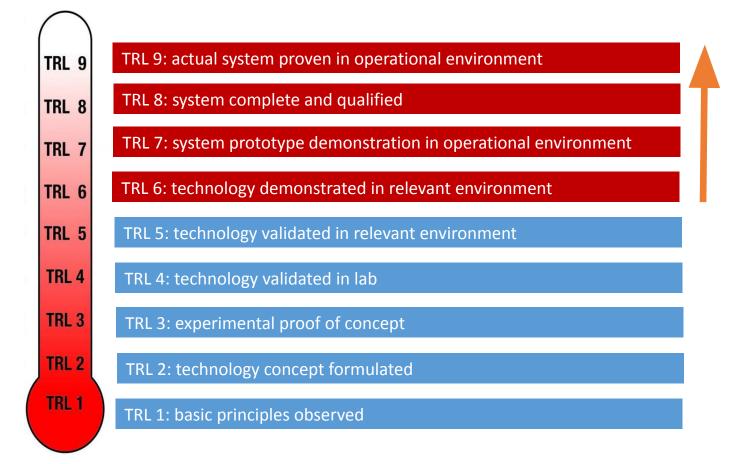
- This measurement system provides a common understanding of technology status and addresses the entire innovation chain.
- By evaluating a technology project against the parameters for each Technology Readiness Level one can assign a TRL rating to the project based on its stage of progress.
- There are nine technology readiness levels; TRL 1 being the lowest and TRL 9 the highest.



## TRL and business plan

The higher Technology Readiness Level (TRL) means a more business- oriented project.

close-to-market activities (<u>TRL 6 till TRL 9</u>) => RIA (if higher than TLR6)

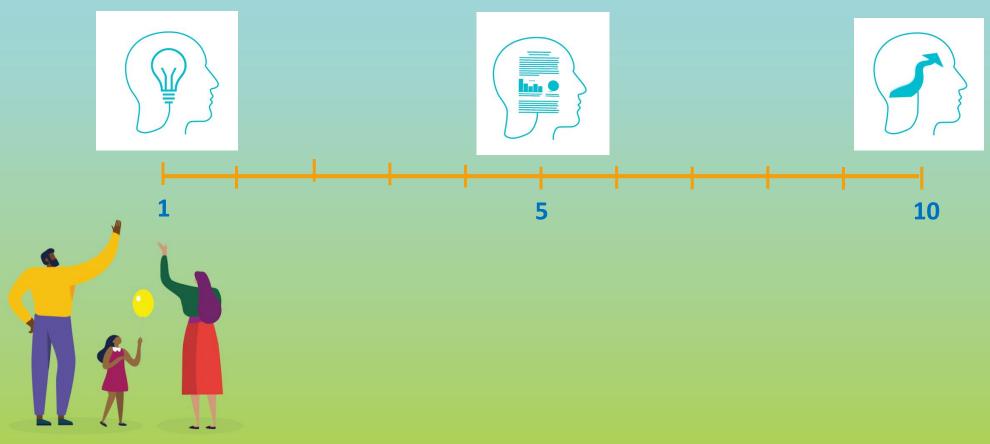


Business plan recommended in RIA and IA in case the TLR > 6





## In which stage are you in the process of writing your proposal?









## Evaluation process, criteria and scores





#### **Evaluation standard criteria**

There are three evaluation criteria for full proposals:

Excellence

Impact

Quality and efficiency of implementation

The criteria are adapted to each type of action, as specified in the Work Programme

An exception is the ERC, which uses a different set of criteria.





## Overview of the evaluation process







## Admissibility, eligibility & scope check

- Admissibility is checked by the Agency:
  - Readable, accessible and printable
  - Completeness presence of all requested forms
  - Plan for exploitation (unless otherwise specified in the WP)
- Page limits: Clearly set out in electronic system; excess page(s) marked with a watermark results

- Eligibility checked by the Agency
  - Minimum number of partners as set out in the call conditions
  - Other criteria may apply on a call-by-call basis as set out in the call conditions
- "Out of scope" you need to check the scope of proposals
  - A proposal will only be deemed ineligible in clear-cut cases





#### **Evaluation criteria**

• The evaluation criteria are adapted to each type of action, as specified in the WP. E.g. relevance of innovation.

- Three broad evaluation criteria:
  - Excellence (relevant to the topic of the call)
  - Impact
  - Quality and efficiency of the implementation

Innovation Management: is a process which requires an understanding of both market and technical problems, with a goal of successfully implementing appropriate creative ideas.

Typical Output: new or improved product

<u>Typical Output</u>: new or improved product, service or process.

<u>For consortium</u>: it allows to respond to an external or internal opportunity.





### **Evaluation criteria**

#### Excellence

- Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art.
- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.





### **Evaluation criteria**

#### **Impact**

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions due to the project.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.





### **Evaluation criteria**

#### Quality and efficiency of the implementation

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.





## What else you need to know about the evaluation process

- The European Commission organises the evaluation and moderates the process
- Independent observers check the functioning and running of the overall process and advise, in their report, on the conduct and fairness of the evaluation sessions and, if necessary, suggest possible improvements
- An **ethics review** takes place for proposals above threshold and considered for funding. Only proposals that comply with the ethical principles and legislation may receive funding





### **Evaluation scores**

- The maximum overall score is 15 (3x5), unless a weighting is applied
- Generally a pre-defined qualifying score on each criterion and an overall qualifying score needs to be achieved.

#### Standard practice (thresholds)



- Qualifying scores may vary
  - according to type of action
  - between the first and second stage proposals in two-stage procedures





### **Evaluation scores**

Experts score each award criterion on a scale from 0 to 5 (half point scores may be given):



- 0:Proposal fails to address the criterion or cannot be assessed due to missing or incomplete information
- 1:Poor criterion is inadequately addressed or there are serious inherent weaknesses
- 2:Fair proposal broadly addresses the criterion, but there are significant weaknesses
- 3:Good proposal addresses the criterion well, but a number of shortcomings are present
- 4:Very good proposal addresses the criterion very well, but a small number of shortcomings are present
- 5: **Excellent** proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor





## **Evaluation – new elements in Horizon Europe**

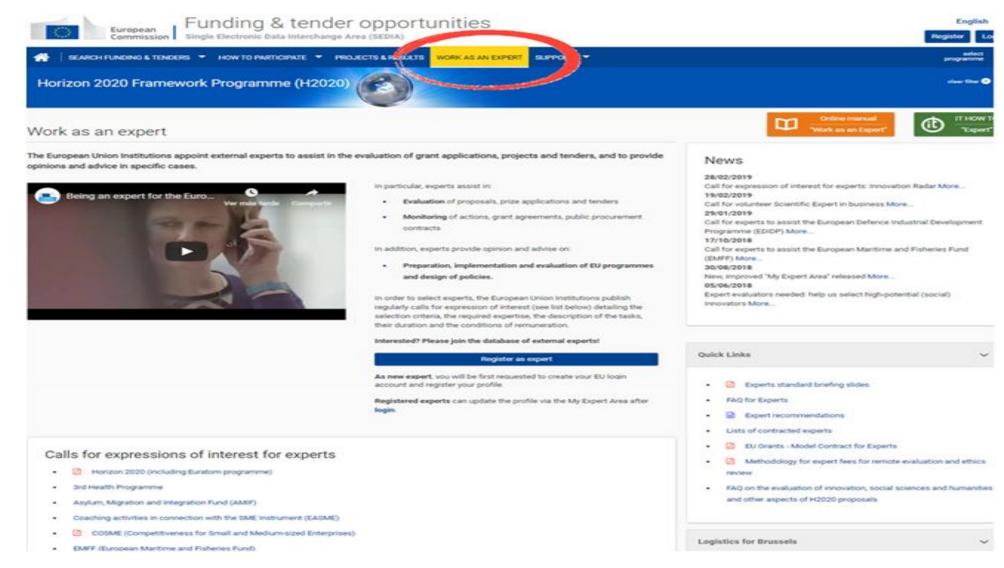
- Pilot on "Blind evaluation" in first HE two-stage calls: anonymised short proposals in 1st stage
- Pilot on 'Right to react' (rebuttal): more transparency and more detailed feedback option
- Portfolio-based calls (e.g. Missions, EIC pathfinder): portfolio considerations





## Register as an Evaluator Expert

- Evaluations in a personal capacity
- Independent, impartial, objective
- Declaration of confidentiality and document proving absence of conflict of interest
- High level of experience and verifiable competencies







### Link to find the full information

https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe\_en\_







# Which of these evaluation criteria is the most important?







## Summary evaluation report





## **Evaluation summary report H2020**



#### **Analysis of an extract of an Evaluation Summary Report (ESR)**

- Read an extract from an ESR, call 2020 on Water issues/hydropower
- We take Criterion 3 Quality and efficiency of the implementation (criterion 1 excellence and criterion 2 impact not discussed in this example)
- Review of implementation (work-packages, tasks, management, budget items)
- When you read the comments of evaluators, how would you score the project on implementation, on a scoring range 0-5?
- Text will be displayed & copied in chat, or copied in jamboard, or sent by e-mail
- At the end of exercise the original will be displayed with score for this criterion: is the score justified/ok, or too high, or too low?



## **Evaluation summary report**



#### **Criterion 3 - Quality and efficiency of the implementation**

The following aspects will be taken into account:

- Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables
- Appropriateness of the management structures and procedures, including risk and innovation management
- Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise
- Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role



## **Evaluation Summary report**



#### **Criterion 3 - Quality and efficiency of the implementation**

Overall, the proposal addresses the criterion very well. In particular:

- The work plan is logical and appropriate for effective deliver of the project objectives. Most tasks are sufficiently elaborated, and milestones and deliverables are appropriate for effective project management.
- The resources allocated to work packages are in line with their objectives and deliverables.
- Management structures and procedures are appropriately addressed. The key management bodies (e.g. boards and committees), their roles and responsibilities are appropriately defined. Relationships between the different bodies, decision-making mechanisms (including conflict management), internal communication procedures and quality assurance procedures are appropriately defined.



## **Evaluation Summary report**



#### **Criterion 3 - Quality and efficiency of the implementation**

Nevertheless, there are a small number of shortcomings, namely:

- Some work packages and their constituent tasks are insufficiently elaborated, for example WP7, T7.2
- Risk management is not convincingly addressed. The proposal insufficiently identifies key technical risks, such as failures during testing, or not reaching targets successfully. In addition, the mitigation measures proposed for the identified risks relating to WP7 are insufficient and not convincing. For example, "Plans will be revised and a compromise reached" is not a convincing mitigation measure should the budget allocation for pilot implementation be too low.
- The resources allocated to partner 1 for the demonstration (5,615,000 €) are not sufficiently justified in the proposal. The breakdown of this budget (500,000 € per small turbine and 1M€ for each big one) is not convincing, as the proposed turbines to be purchased are not adequately identified.



#### Criterion 3 - Quality and efficiency of the implementation

Score: 4.00 (Threshold: 3/5.00 , Weight: -)

The following aspects will be taken into account:

Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables

Appropriateness of the management structures and procedures, including risk and innovation management

Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise

Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role

Overall, the proposal addresses the criterion very well. In particular:

- The work plan is logical and appropriate for effective deliver of the project objectives. Most tasks are sufficiently elaborated, and milestones
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#### Scope of the proposal

Status: Yes

## 30 minutes break









## From which countries in Europe are the following monuments?



B

















## Proposal application form

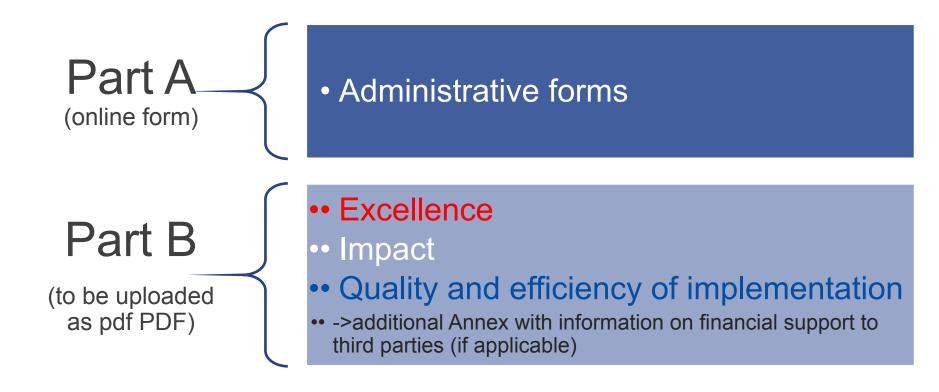




## Example: structure of a Horizon Europe - RIA (Research & Innovation Action)

Standard Horizon Europe application form RIA/IA:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/af/af\_he-ria-ia\_e n.pdf





Administrative forms

to be completed online (Funding and tender portal)

#### **Horizon Europe**

#### Application forms (Part A)

Topic:

Type of action:

Type of Model Grant Agreement:

Proposal number:

Proposal acronym:

#### Table of contents

Section	Title O 1	Action
1	General information	
2	Participants	
3	Budget	
44	Ethics and security	
5	Other questions	

#### 1 - General information

ection 1	provides basic data	on the proposal.	It can be filled in b	y contacts of t	he coordinator.	Other participants may	view this section only.	Read-only
arts are	marked in blue.						15	

Topic	Type of action		
Call	Type of Model Grant Agreemen	t	
.6			
Acronym	Acronym is mandatory		10
Proposal title	Max 200 characters (with spaces). Must be understandable for non-specialists in	our field.	
	Note that for technical reasons, the following characters are not accepted in the Proposal Tibe and will	be removed:	<> * &
Duration in months	Estimated duration of the project in full months.		
Fixed keyword	60,		
[			
Fixed keyword	×O		
Free keywords	Enter any words you think give extra detail of the scope of your proposal (max 200 spaces).	) characte	rs with
Abstract			
the Work Programme programme manager Information. Use plain	rovide the reader with a clear understanding of the objectives of the proposal, how they will be achieved, This summary will be used easthe short description of the proposal in the evaluation process and in come hent committees and other interested parties. It must therefore be short and precise and should not conta byped fext, avoiding formulas and other special characters. If the proposal is written in a language other islon of this abstract in the Part B (technical description) of the proposal.	munications in confidentia	to the
C	town		
for proposals un	al (or a very similar one) been submitted in the past 2 years in response to a call ider any EU programme, including the current call? A "similar proposal or contract is one current one in milror ways, and in which some of the present consortium members are involved.	Ç Yes	○ No
	proposal reference or contract number	XXXXX	-X





Application Forms		
Proposal ID XXXXXXXXXXX	Acronym XXXXXXX	

#### 2 - Participants

#### List of participating organisations

#	Participating Organisation Legal Name	Country
1		
2		
3		×6

Coordinator contacts have the rights to:

- add, delete, edit and re-order partners in the consortium
- add, delete, edit and re-order contact points for those organisations
- edit all sections of the administrative forms
- upload, delete, view and download Part B and Annexes (when required for the call)
- submit the proposal

#### Participant contacts may:

- view all the information in this screen, but not edit it
- edit only the section for their organisation in the administrative forms (including budget)
- view the entire administrative forms
- view/download the Part B and other Annexes

You can manage the list of organisations and access rights of persons at Step 4 of the submission process. You may identify and give access to as many contact persons of the selected organisations as you wish. The identification is based upon the e-mail address of the person. When you add a contact person, you will be prompted to supply the contact details: name, e-mail, phone.

Person in charge of the proposal (main contact person): Each organisation needs to have one main contact person identified; the main contact person will have to fill in full confact details in the administrative form. The 'Main Contact Person' for the coordinating organisation (Participant in 0.1) will become the primary contact person for the Services. Other contact persons may also be identified and may receive read-only or full access rights. Confact persons with full access rights of the coordinator (Participant no. 1) will be called 'Coordinator contacts' in the Funding & Tenders Portal, while for the other participants Participant Confacts'; confact persons with read-only rights will be called 'Team Members'. Other contact persons are listed with basic details in the administrative form.

Access rights: The main contact person and contact persons of the coordinator with full access rights have the same level of rights: they can manage the list of participants and contacts, edit any part of the administrative part of the proposal and upload any attachments (eg. Part B - technical description), and submit the proposal. Contact persons with read-only rights can only view/download the information. Participant contacts with full access rights can only edit their section of the administrative form and view all proposal data.

Access rights can be revoked by the Coordinating Organisation contacts. The person who created the proposal cannot be deleted.

Invitation: All contacts will receive air e-mail and a notification to the Portal about the invitation to the proposal upon saving the data at Step 4 of the





#### Researchers involved in the proposal

Include only the researchers involved in the proposal, (see below definition of researcher). You do not need to include in the table the identity of other persons involved in the proposal who are not researchers.

Researchers are professionals engaged in the conception or creation of new knowledge. They conduct research and improve or develop concepts, theories, models, techniques instrumentation, software or operational methods. (Frascati Manual 2015)

Include also person in charge of the proposal if a researcher.

Title	First Name	Last Name	Gender	Nationality	E-mail	Career stage <sup>1</sup>	Role of researcher (in the project)	Reference Identifier	Type of identifier
			[Woman] [Man] [Non-binary]	Ç	o <sup>X</sup> X	[Category A - Top grade researcher] [Category B - Senior researcher] [Category C - Recognised researcher] [Category D - First stage researcher]	[Leading] [Team member]		[ORCID] [Researcher Id] [Other - specify]
		(3)	2 -	01		3			

<sup>&</sup>lt;sup>1</sup> Career stages as defined in Frascati 2015 manual:

Version of template used Page 9 of 22 Last saved dd/mm/yyyy HH:mm

This proposal version was submitted by [Name, FAMILY NAME] on [dd/mm/yyyy HH:mm:ss] Brussels Local Time. Issued by the Funding and Tenders Portal Submission Service.





Category A - Top grade researcher: the single highest grade/post at which research is normally conducted. Example: 'Full professor' or 'Director of research'.

Category B – Senior researcher: Researchers working in positions not as senior as top position but more senior than newly qualified doctoral graduates (IsCED level 8). Examples: 'associate professor' or 'senior researcher' or 'principal investigator'.

Category C - Recognised researcher: the first grade/post into which a newly qualified doctoral graduate would normally be recruited. Examples: 'assistant professor', 'investigator' or 'post-doctoral fellow'.

Category D - First stage researcher: Either doctoral students at the IsCED level 8 who are engaged as researchers, or researchers working in posts that do not normally require a doctorate degree. Examples: 'PhD students' or 'junior researchers' (without a PhD).

Application Forms			
Proposal ID XXXXXXXXXX	Acronym XXXXXXX	Participant short name: XXXX	

Role of participating organisation in the project Applicants may select more than one option.	
Project management	
Communication, dissemination and engagement	
Provision of research and technology infrastructure	
Co-definition of research and market needs	
Civil society representative	
Policy maker or regulator, incl. standardisation body	
Research performer	
Technology developer	
Testing/validation of approaches and ideas	
Prototyping and demonstration	
IPR management incl. technology transfer	
Public procurer of results	0 -(
Private buyer of results	
Finance provider (public or private)	0
Education and training	
Contributions from the social sciences or/and the humanities	
Other Specify (50 character limit):	

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description
[Publication]	Key elements of the achievement, including a short qualitative assessment of its impact and (where available) its digital object identifier (DOI) or other type of persistent
(Dataset)	identifier (PID).
(Software)	Publications, in particular journal articles, are expected to be open access. Datasets are expected to be FAIR and 'as open as possible, as closed as necessary'.
[Good]	expected to be FAIN and as open as possible, as closed as necessary.
(Service)	





Application Forms			
Proposal ID XXXXXXXXXX	Acronym XXXXXXX	Participant short name: XXXX	

Role of participating organisation in the project  Applicants may select more than one option.	
Project management	
Communication, dissemination and engagement	
Provision of research and technology infrastructure	
Co-definition of research and market needs	
Civil society representative	
Policy maker or regulator, incl. standardisation body	
Research performer	
Technology developer	
Testing/validation of approaches and ideas	
Prototyping and demonstration	
IPR management incl. technology transfer	
Public procurer of results	0 -(
Private buyer of results	
Finance provider (public or private)	0
Education and training	6
Contributions from the social sciences or/and the humanities	
Other Specify (50 character limit):	

Application Forms			
Proposal ID XXXXXXXXXX	Acronym XXXXXXX	Participant short name: XXXX	

List of up to 5 most	relevant previous projects or activities, connected to the subject of this proposal	
Name of Project or Activity	Short description	
		9
		ļ

Description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work

Name of infrastructure or equipment	Short description	ub
	la l	0,
		70

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description
[Publication]	Key elements of the achievement, including a short qualitative assessment of its impact and (where available) its digital object identifier (DOI) or other type of persistent
[Dataset]	identifier (PID).
(Software)	Publications, in particular journal articles, are expected to be open access. Datasets are expected to be FAIR and 'as open as possible, as closed as necessary'.
[Good]	expected to be FAIR and as open as possible, as closed as necessary.
(Camina)	



#### Gender equality plan

Having a gender equality plan is an eligibility criteria for Public bodies, Higher education establishments and Research organisations. Be aware that if the proposal is selected, having a Gender Equality Plan will be necessary before the grant signature (applicable on calls published from 2022 on).

Does the organisation have a Gender Equality Plan (GEP) covering the elements listed below?

#### Minimum requirements (building blocks) for a GEP

Public GEP: formal document published on the institution's website and signed by the top management, addressing the following issues:

- Dedicated resources; commitment of human resources and gender expertise to implement it.
- Data collection and monitoring: sex/gender disaggregated data on personnel and students and annual reporting based on indicators.
- Training: Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- Minimum areas to be covered and addressed via concrete measures and targets:
  - work-life balance and organisational culture;
  - gender balance in leadership and decision-making;
  - gender equality in recruitment and career progression;
  - integration of the gender dimension into research and teaching content;
  - measures against gender-based violence including sexual harassment.

Version of template used

Page 11 of 22

Last saved dd/mm/yyyy HH:mm

O No

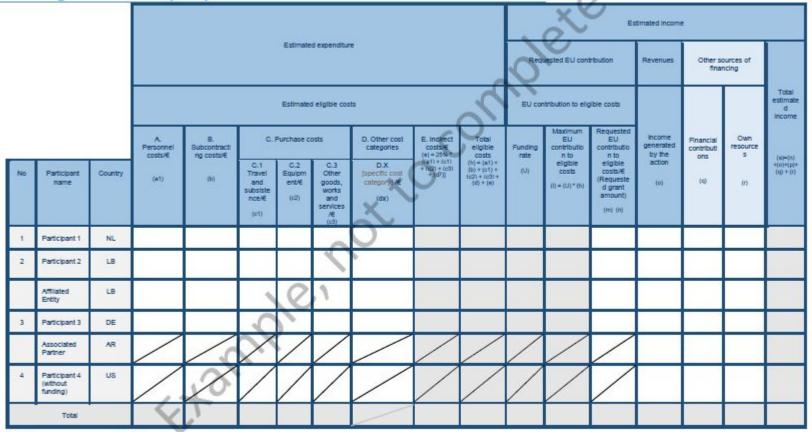
O Yes

This proposal version was submitted by [Name, FAMILY NAME] on [dd/mm/yyyy HH:mm:ss] Brussels Local Time. Issued by the Funding and Tenders Portal Submission Service.





#### 3 - Budget for the proposal



Possible 'Other cost categories' for Horizon Europe

Version of template used Page 12 of 22 Last saved dd/mm/yyyy HH:mm

This proposal version was submitted by [Name, FAMILY NAME] on [dd/mm/yyyy HH:mm:ss] Brussels Local Time. Issued by the Funding and Tenders Portal Submission Service.





#### 4 - Ethics and Security

#### Ethics issues table

This table should be completed as an essential part of your proposal. Please go through the table and indicate which elements concern your proposal by answering 'Yes' or 'No'. If you answer 'Yes' to any of the questions,

- Indicate in the adjacent box at which page in your full proposal further information relating to that ethics issue can be found, and
   provide additional information on that ethics issue in the Ethics Self-Assessment section.

For more information on each of the ethics issues and how to address them, including detailed legal references, see the guidelines 'How to Complete.'

1. HUMAN	EMBRYONIC STEM CELLS AND HUMAN EMBRYOS		Page
Does this	activity involve Human Embryonic Stem Cells (hESCs)?	O Yes O No	
If YES:	Will they be directly derived from embryos within this project?	○ Yes ○ No	
	Are they previously established cells lines?	⊘Yes ○ No	
	Are the cell lines registered in the European registry for human embryonic stem cell lines?	○ Yes ○ No	
Does this	activity involve the use of human embryos?	O Yes O No	
If YES:	Will the activity lead to their destruction?	O Yes O No	
2. HUMAN	s vO		Page
Does this	activity involve human participants?	○ Yes ○ No	
If YES:	Are they volunteers for nonmedical studies (e.g. social or human sciences research)?	O Yes O No	
	Are they healthy volunteers for medical studies?	O Yes O No	
	Are they patients for medical studies?	CYes O No	
	Are they potentially vulnerable individuals or groups?	O Yes O No	
	Are they children/minors?	O Yes O No	
	Are they other persons unable to give informed consent?	O Yes O No	
	activity involve interventions (physical also including imaging technology, behavioural etc.) on the study participants?	O Yes O No	
If YES:	Does it involve invasive techniques?	O Yes O No	
	Does it involve collection of higherical samples?	O Yes O No	

#### 5 - Other questions

#### Two-stage calls

The full stage-2 proposal must be consistent with the short outline proposal submitted to the stage 1 – in particular with respect to the proposal characteristics addressing the concepts of excellence and impact.

	re substantial differences	compared to the stage-1 proposal?	OYes	ONO
	showed only in answer is Yes: st the substantial difference	es, and indicate the reasons		
	Partnership	List the substantial differences and indicate the reasons	že	
	Budget	List the substantial differences and indicate the reasons		
	Approach	List the substantial differences and indicate the reasons		
ided	d for proposals includ	on for Calls with clinical trials: Essential information ding clinical trials / studies / investigations earth involving a substantial amount of work related to the observation of, detiple or individual patients. It includes but is not limited to clinical studies defined.	ata collection from, or ned by the Clinical	
stic or			C	CO.
stic or gulati	al studies / trials / investig	ations included in the work plan of this project?	O Yes	○ No
stic or gulati linica uploa		tial information for clinical studies / trials / investigations: (a Word templa		
stic or guiati linica uploa tes In	ad the dedicated annex Essen the up-load section for Part B a	tial information for clinical studies / trials / investigations: (a Word templa	ite is provided under dow	

## Example: structure of a Horizon Europe - RIA (Research & Innovation Action)

Part B

(to be uploaded as pdf PDF)

- •• Excellence
- Impact
- Quality and efficiency of implementation
- •• ->additional Annex with information on financial support to third parties (if applicable)





### STRUCTURE OF PART B (RIA)

#### 1. Excellence

- 1.1 Objectives and ambition
- 1.2 Methodology

#### 2. Impact

- 2.1 Project's pathways to impact
- 2.2 Measures to maximise impact Dissemination Exploitation and Communication
- 2.3 Summary

#### 3. Quality and efficiency of the implementation

- 3.1 Work plan and Resources
- 3.2 Capacity of participants and consortium as a whole

PAGE LIMIT! 45
pages (RIA) (including title page and list of participants)





# How to register my institution in the Funding & Tenders (PIC)?

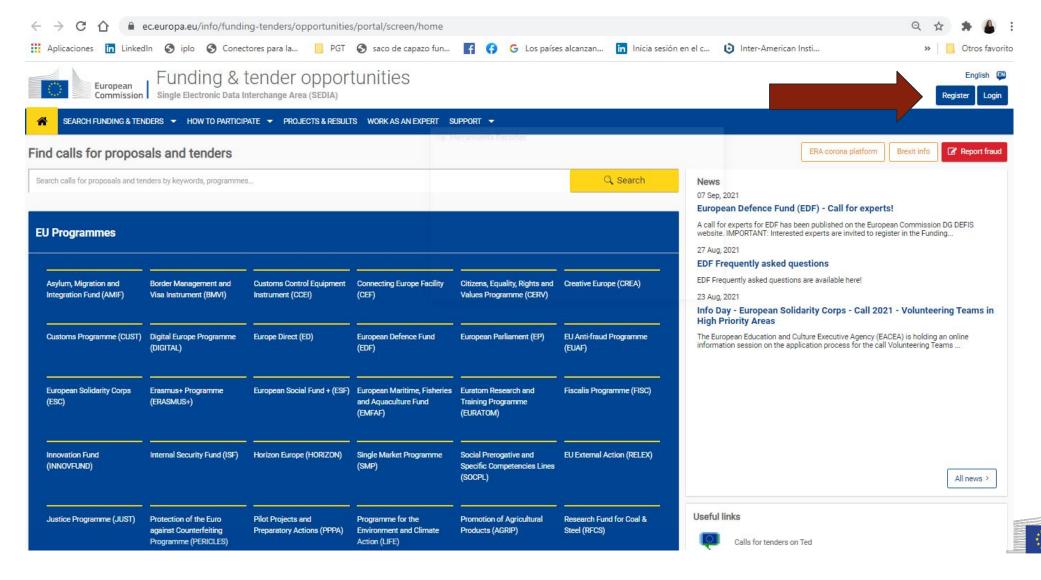


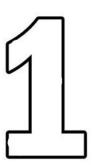


## How to register an institution in the Funding & Tenders (PIC)?



#### <u>Link</u>

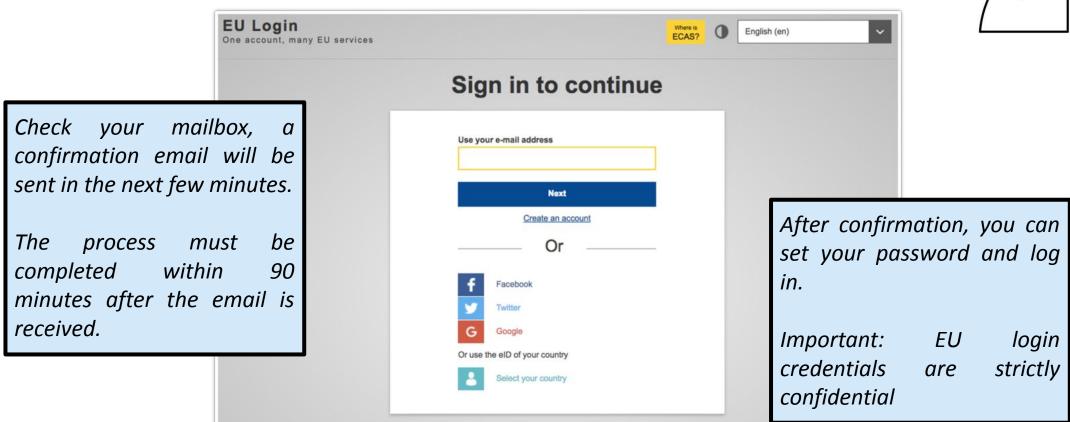




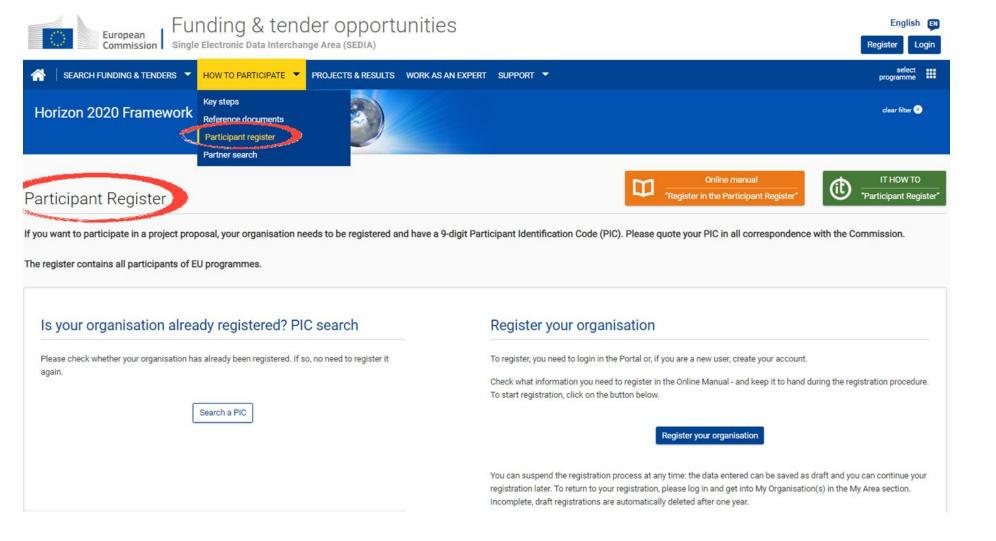












To ensure that the organization has not yet registered in the participant register, search for organizations by clicking on "Search a PIC". Then search for organizations, enter the name or part of the name. You can narrow your results by selecting a specific country or expanding the advanced search and applying more filters to the search criteria.









## Call decoding





## **Glossary**



	A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the
	project to achieve its objectives. Level of likelihood to occur (Low/medium/high): The likelihood is the
CDITICAL DISV	estimated probability that the risk will materialise even after taking account of the mitigating
CRITICAL RISK	measures put in place.
	Level of severity (Low/medium/high): The relative seriousness of the risk and the significance of its
	effect.
	A report that is sent to the Commission or Agency providing information to ensure effective
DELIVERABLE	monitoring of the project. There are different types of deliverables (e.g. a report on specific activities
	or results, data management plans, ethics or security requirements).
	Wider long term effects on society (including the environment), the economy and science, enabled by
INADACTS	the outcomes of R&I investments (long term). It refers to the specific contribution of the project to the
IMPACTS	work programme expected impacts described in the destination. Impacts generally occur some time
	after the end of the project.
	***

## **Glossary**



	Control points in the project that help to chart progress. Milestones may correspond to the
	achievement of a key result, allowing the next phase of the work to begin. They may also be needed at
NAU ESTONE	intermediary points so that, if problems have arisen, corrective measures can be taken. A milestone
MILESTONE	may be a critical decision point in the project where, for example, the consortium must decide which
	of several technologies to adopt for further development. The achievement of a milestone should be
	verifiable.
	The goals of the work performed within the project, in terms of its research and innovation content.
	This will be translated into the project's results. These may range from tackling specific research
<b>OBJECTIVES</b>	questions, demonstrating the feasibility of an innovation, sharing knowledge among stakeholders on
	specific issues. The nature of the objectives will depend on the type of action, and the scope of the
	topic.
	The expected effects, over the medium term, of projects supported under a given topic. The results of
	a project should contribute to these outcomes, fostered in particular by the dissemination and
OUTCOMES	exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's
	results by direct target groups. Outcomes generally occur during or shortly after the end of the
	project.

European Commission

## **Glossary**



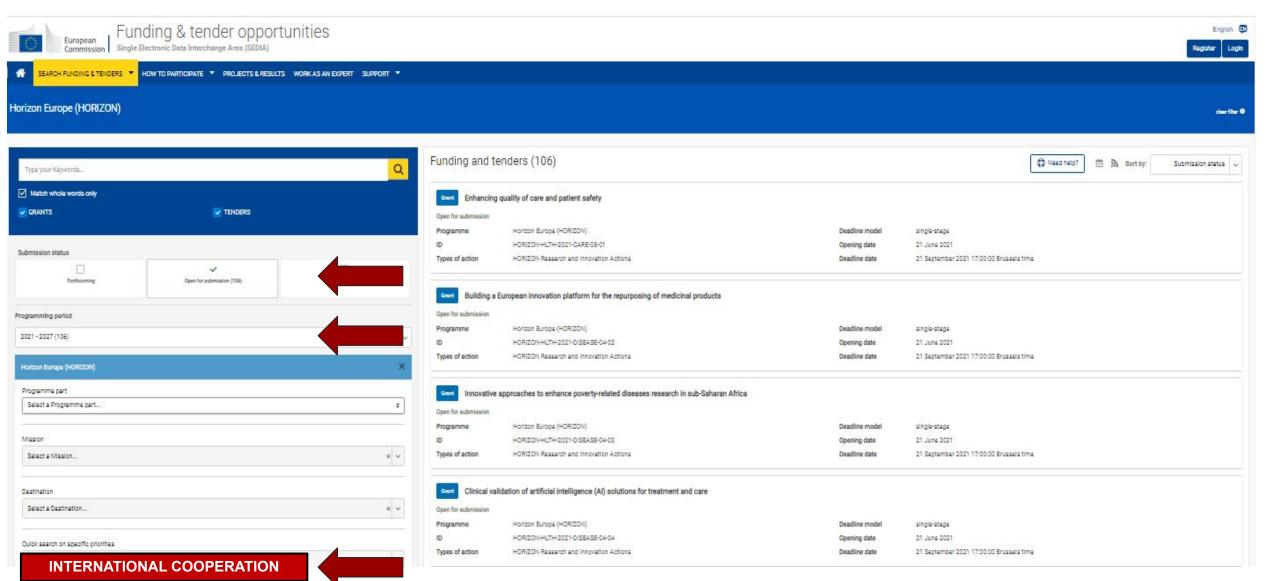
PATHWAY TO IMPACT	Logical steps towards the achievement of the expected impacts of the project over time, in particular beyond the duration of a project. A pathway begins with the projects' results, to their dissemination, exploitation and communication, contributing to the expected outcomes in the work programme topic, and ultimately to the wider scientific, economic and societal impacts of the work programme destination.
RESEARCH OUTPUT	Results generated by the action to which access can be given in the form of scientific publications, data or
RESULTS	What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual Property Rights'.
TRL	TECHNOLOGY READINESS LEVEL - See annex B

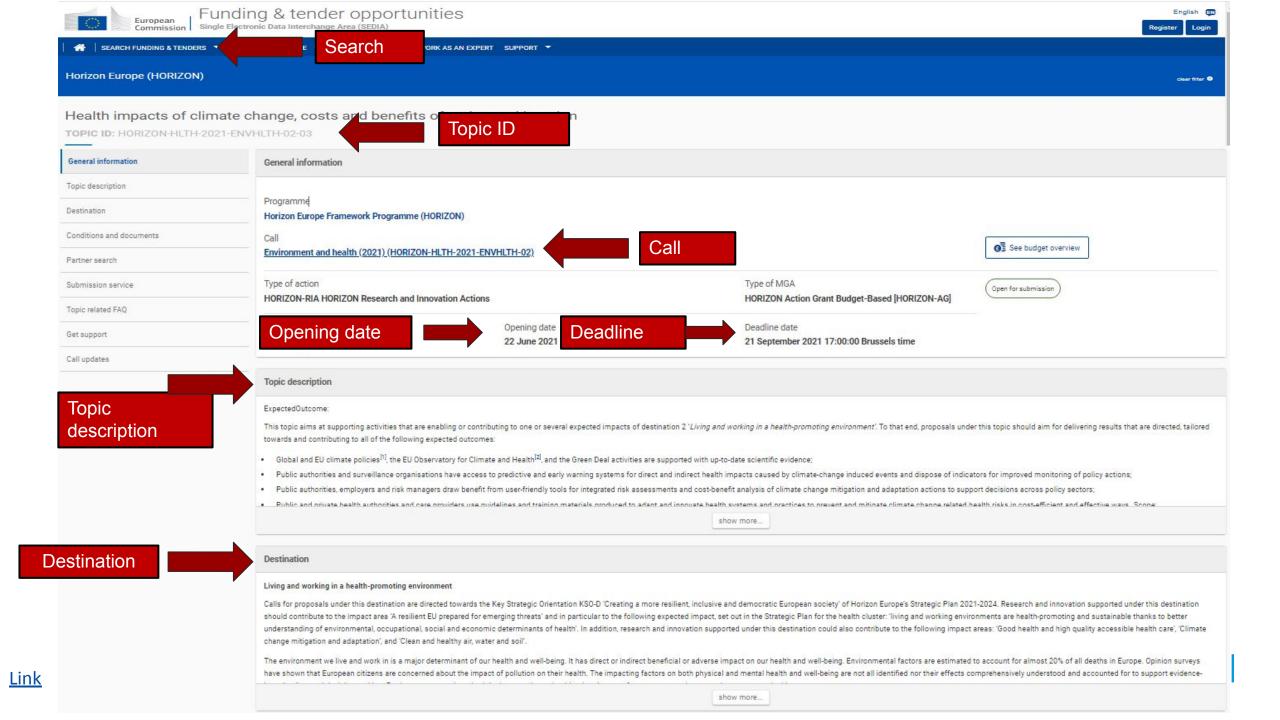






### <u>ink</u>





### Deconstruct the text of a call

- Particular Conditions: main information about the call
- Expected results: what is supposed to be achieved
- Scope: presents what exactly is expected to be done











## 5 minutes coffee break











# How to find partners?

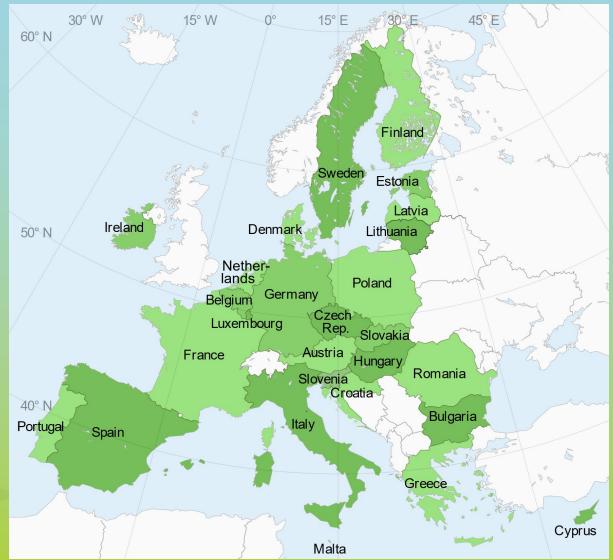




# With which countries of the European Union would you like to cooperate?









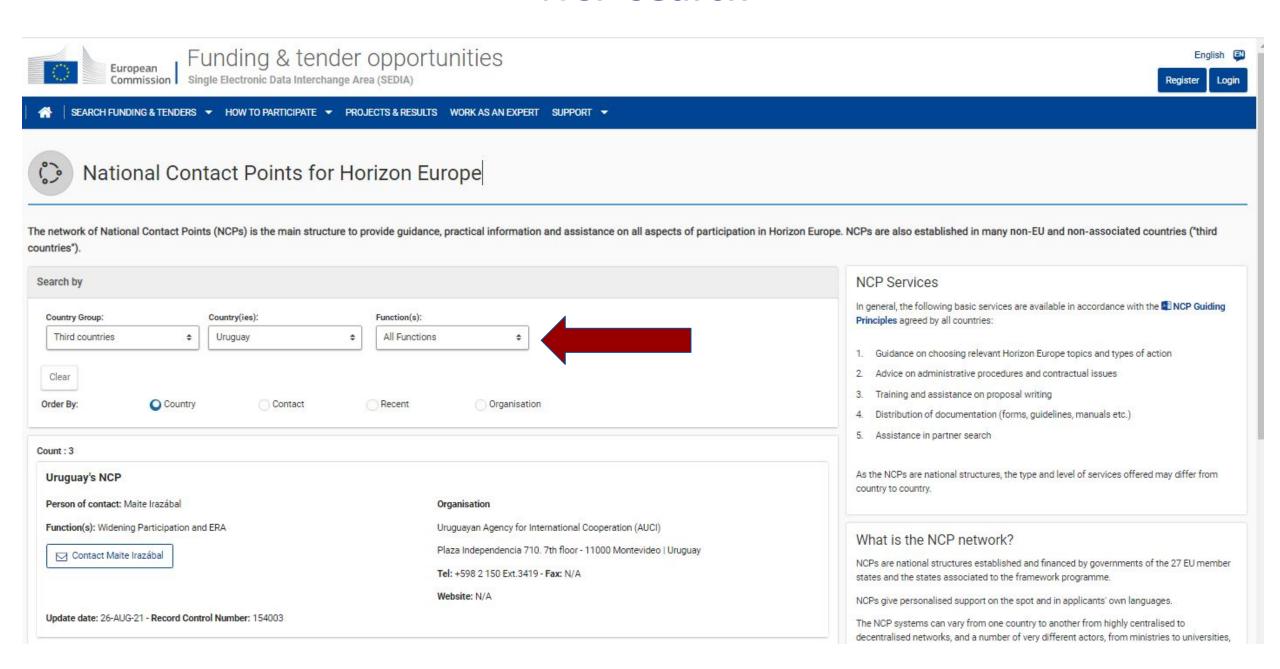


## **NCP** areas in Horizon Europe

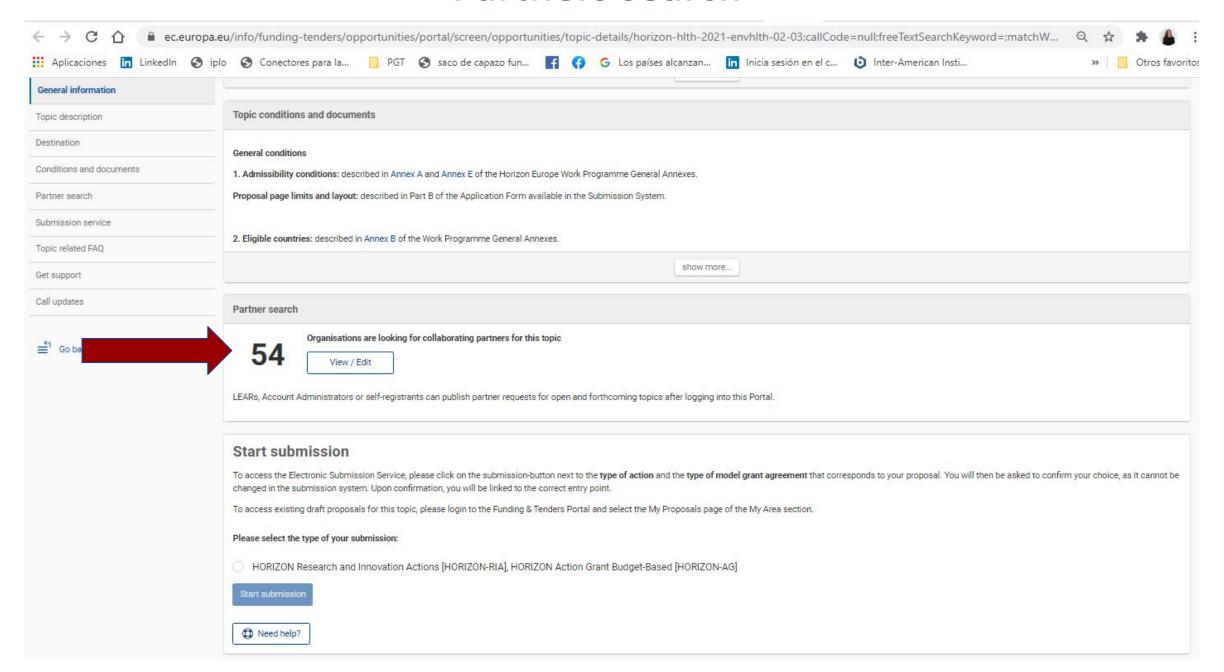


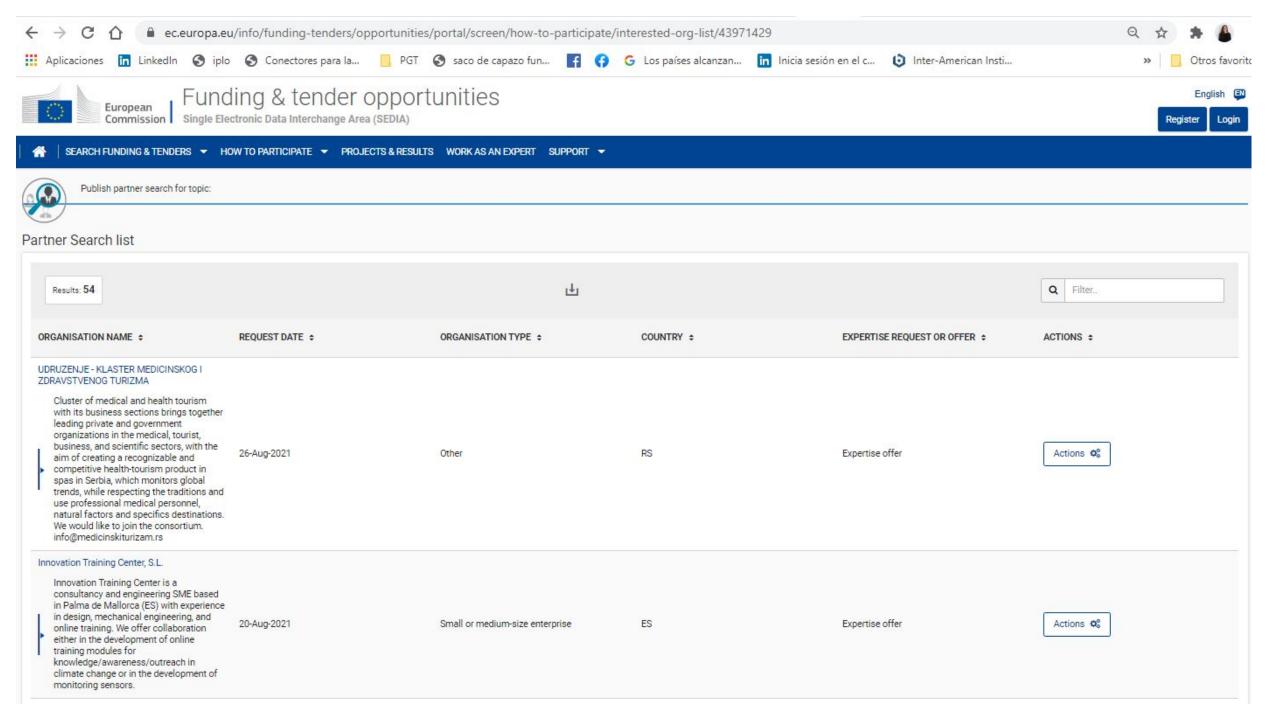
1. NCP National Coordinator	10. Climate, Energy and Mobility
2. Legal and financial aspects	11. Food, Bioeconomy, Natural Resources, Agriculture and Environment
3. European Research Council	12. European Innovation Council and European Innovation Ecosystems
4. Marie Sklodowska-Curie Actions (MSCA)	13. Ampliar la participación y fortalecer el Espacio europeo de investigación
5. Research infrastructures	14. Fission
6. Health	15. Fussion
7. Culture, Creativity and Social Inclusion	16. Common research center
8. Civil security for society	17. European Institute of Innovation and Technology
9. Digital world, industry and space	

### **NCP** search



### Partners search





### Thematic networks



Security NCP http://www.seren-project.eu/



Health NCP https://www.healthncp.net/



**Transport NCP** http://www.transport-ncps.net/



SSH NCP https://www.net4society.eu/



Space NCP https://www.ncp-space.net/



**ICT NCP** https://www.ideal-ist.eu/



Science & society NCP https://www.sisnetwork.eu/



Marie Sklodowska-Curie Actions https://www.net4mobilityplus.eu/





Food security ... https://www.ncp-biohorizon.net/





ENRICH in LAC receives funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101004572. Responsibility for the information and views set out in this publication lies entirely with the authors.

### What is ENRICH in LAC?



- Initiative funded by the European Union Horizon 2020 Programme
- Objective: promote collaborative opportunities for business and innovation players of Europe and Latin America and the Caribbean regions (LAC)
- Working as a network-based initiative, ENRICH in LAC provides consulting, networking and training services that connects and supports companies, universities, research and technology organisations and other innovation actors from both continents

The thematic focus of ENRICH in LAC: contribute to a a green and digital transition







Bioeconomy



Renewable Energy



Sustainable urbanisation



Digital Transformation

### **An initiative of World-Class Partners:**

our added value offer to our members



**Executive Education & Capacity Building** 



**Solutions & Access to Funding** 



**Networking & Matchmaking** 



**Soft-Landing and Acceleration services** 







Europe - Latin American & Caribbean RTI Networking & Matchmaking Platform

Home

**Open Calls** 

Networking | FAQs

**Thematic Priorities** 

Contact

### Discover » Contact » Exchange » Work together

Welcome to the Online Matchmaking Platform of the ENRICH in Latin America & The Caribbean (LAC)!

Register now

Open until 30 April 2022

ORGANISED BY

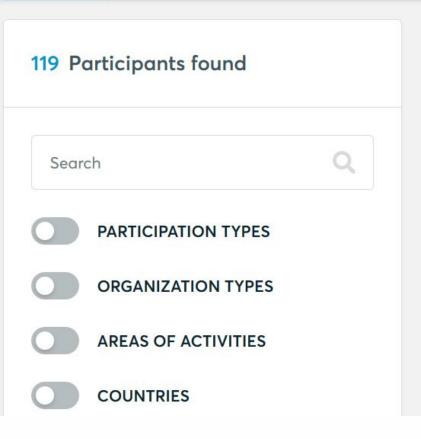


## **Participants**

Relevance

**PERSON** 

**ORGANIZATION** 





### Laura Monasterio

Knowledge and Project Manager at IASP - International Association of Scien...

MALAGA, SPAIN

View full profile →



Alicia Shelley

Director of Knowledge Management and Partnerships at IASP - International ...

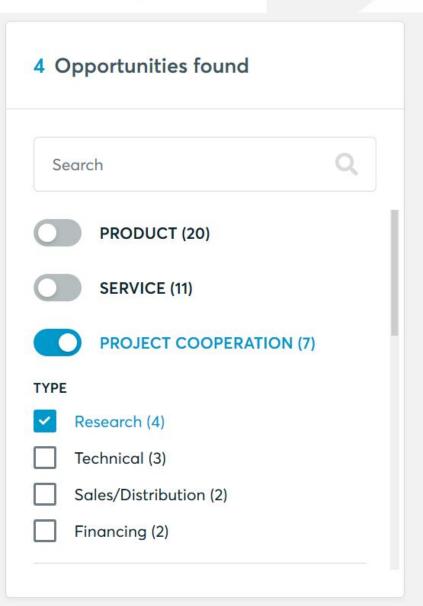
MALAGA, SPAIN

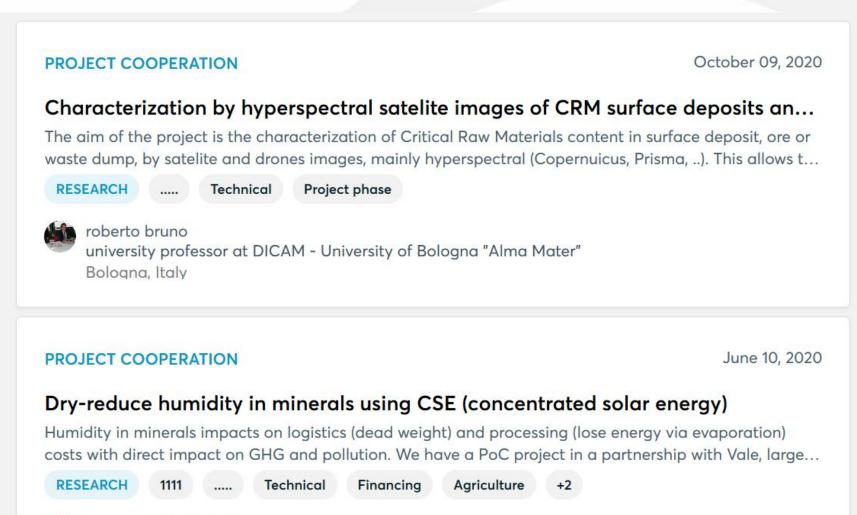
View full profile →



## Marketplace







Fernando Berlinck Vaz

Ceo at SmartDry

Recife, Brazil



### Dr. Anneken Reise

German Aerospace Center, Project Management
Agency
Bonn, North Rhine-Westphalia, Germany

Edit my profile

View my profile

#### + Product

Add and describe a product you offer

+ Service

Add and describe a service you offer.

+ Project Cooperation

Add this if you are interested in finding a partner for your project.

+ Expertise

Add your area of expertise and describe what you can offer to other participants.

+ Request

Add if you have anything specific you are looking for.

### Booking phase has started!

You have **1 accepted meeting**. You can request or accept 99 more meetings. The booking phase closes on **April 30, 2023**.

Book more meetings



From Europe / R&D Institution

# German Aerospace Center, Project Management Agency

Competent management of policies, programmes and projects is needed to ensure that Germany can realise its full potential as a hub of innovative excellence – this is precisely our speciality as the DLR Project Management Agency. We provide an array of services to key decision-makers from the worlds of government, science, industry and education – from analysis and consultancy to the development and implementation of policies and measures on the regional, national, European and international level.

INDUSTRY SECTORS

Personal service -, administrative support service- and security and investigation activities

Public administration and defence and membership organisations

Other

Scientific and technical activities

### 1:1 Meetings

■ Camera and microphone test

ALL 1



ACCEPTED 1



PENDING 0



CANCELED 0



**AVAILABILITY** 

The meetings and sessions schedule is displayed in the Europe/Berlin time zone (the current time is 13:23). Change ?



### Past meetings



Robert Pocklington Vicente, Intellectual Property Expert & Consultant at Latin America IP SME Helpdesk



Dr. Anneken Reise, Senior Scientific Officer at German Aerospace Center, Project Management Agency





Online Video Meeting

MEETING SCHEDULED









## https://europe-lac.b2match.io/



https://lac.enrichcentres.eu



contact@lac.enrichcentres.eu













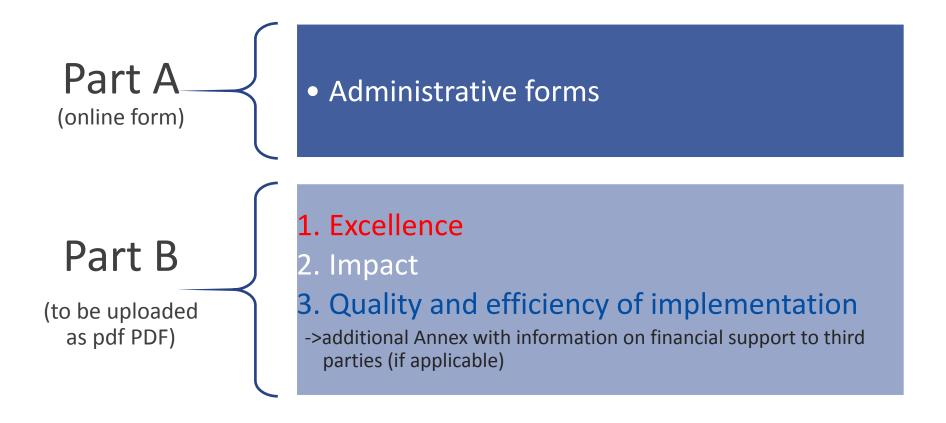
## How to deconstruct the text of a call?

Request for proposal form - quality and efficiency of implementation



# Example: structure of a Horizon Europe - RIA (Research & Innovation Action)









- 1. Excellence
- 1.1 Objectives and ambition
- 1.2 Methodology
- 2. Impact
- 2.1 Project's pathways to impact
- 2.2 Measures to maximise impact Dissemination, Exploitation and Communication
- 2.3 Summary
- 3. Quality and efficiency of the implementation
- 3.1 Work plan and Resources
- 3.2 Capacity of participants and consortium as a whole



## What are the evaluators of Horizon Europe proposals looking for?







## Quality and efficiency of the implementation



Work plan and Resources (14 pages including all tables)

Capacity of participants and consortium as a whole (3 pages)

### Award criteria – aspects to be taken into account

- Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall
- Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.

## **Work plan and Resources**



### **Content:**

- brief presentation of the **overall structure of the work plan**;
- timing of the different work packages and their components (Gantt chart or similar);
- graphical presentation of the components showing how they interrelate (Pert chart or similar).
- detailed work description, i.e.:
  - a list of work packages (tables 3.1a);
  - a description of each work package (table 3.1b);
  - a list of deliverables (table 3.1c);



## Work plan and Resources



### **Content:**

- a list of milestones (table 3.1d);
- a list of critical risks, relating to project implementation, that the stated project's objectives may not be achieved. Detail any risk mitigation measures. You will be able to update the list of critical risks and mitigation measures as the project progresses (table 3.1e);
- a table showing number of person months required (table 3.1f);
- a table showing description and justification of subcontracting costs for each participant (table 3.1g);
- a table showing justifications for 'purchase costs' (table 3.1h) for participants where those costs exceed 15% of the personnel costs (according to the budget table in proposal part A);
- if applicable, a table showing justifications for 'other costs categories' (table 3.1i).



### Tables for section 3.1

Table 3.1a: List of work packages

Work package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Person- Months	Start Month	End month
3						
			i v		1	KO.
				Total person- months	9/6	, ,

#### Tables for section 3.1

Table 3.1a: List of work packages

Work package No	Work Package Title	Lead Participant No	Lead Participant Short Name	Person- Months	Start Month	End month
					1	(C
				Total person- months	9/6	,

Table 3.1b: Work pa	ckage description
---------------------	-------------------

For each work package:			
Work package number	Lead be	neficiary	
Work package title	28	ALCOHOLOGO.	524
Participant number			
Short name of participant			
Person months per participant:			
Start month		End month	
			000
Objectives			76
		-0	8
Description of work (where appropriate,	, broken down into	o tasks), lead partner and	role of participants
Deliverables (brief description and mont	th of delivery)		
ample	٢١		

#### Table 3.1c: List of Deliverables<sup>6</sup>

Only include deliverables that you consider essential for effective project monitoring.

Deliverable (number)	Deliverable name	Work package number	Short name of lead participant	Туре	Dissemination level	Delivery date (in months)
					(	2,
				is a second seco	~~	

#### KEY

Deliverable numbers in order of delivery dates. Please use the numbering convention <WP number>.<number of deliverable within that WP>. For example, deliverable 4.2 would be the second deliverable from work package 4.

#### Type:

Use one of the following codes:

R: Document, report (excluding the periodic and final reports)

DEM: Demonstrator, pilot, prototype, plan designs

DEC: Websites, patents filing, press & media actions, videos, etc.

DATA: Data sets, microdata, etc. DMP: Data management plan

ETHICS: Deliverables related to ethics issues.
SECURITY: Deliverables related to security issues

OTHER: Software, technical diagram, algorithms, models, etc.

### Dissemination level:

Use one of the following codes:

PU – Public, fully open, e.g. web (Deliverables flagged as public will be automatically published in CORDIS project's page)

SEN - Sensitive, limited under the conditions of the Grant Agreement

Classified R-UE/EU-R - EU RESTRICTED under the Commission Decision No2015/444

Table 3.1d: List of milestones

Milestone number	Milestone name	Related work package(s)	Due date (in month)	Means of verification
	HILL A.A.Y.			100 marin di Adenie 10
1				

### KEY

#### Due date

Measured in months from the project start date (month 1)

### Means of verification

Show how you will confirm that the milestone has been attained. Refer to indicators if appropriate. For example: a laboratory prototype that is 'up and running'; software released and validated by a user group; field survey complete and data quality validated.

Table 3.1e: Critical risks for implementation

Description of risk (indicate level of (i) likelihood, and (ii) severity: Low/Medium/High)	Work package(s) involved	Proposed risk-mitigation measures
		$\cup$
	X	
	X	

### Definition critical risk:

A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives.

	WPn	WPn+1	WPn+2	Total Person- Months per Participant
Participant Number/Short Name				
Participant Number/ Short Name	**		*	
Participant Number/ Short Name				0,
Total Person Months				(e)

#### Table 3.1g: 'Subcontracting costs' items

For each participant describe and justify the tasks to be subcontracted (please note that core tasks of the project should not be sub-contracted).

Participant Number/Short Name				
	Cost (€)	Description of tasks and justification		
Subcontracting		~ 0		

#### Table 3.1h: 'Purchase costs' items (travel and subsistence, equipment and other goods, works and services)

Please complete the table below for each participant if the purchase costs (i.e. the sum of the costs for 'travel and subsistence', 'equipment', and 'other goods, works and services') exceeds 15% of the personnel costs for that participant (according to the budget table in proposal part A). The record must list cost items in order of costs and starting with the largest cost item, up to the level that the remaining, costs are below 15% of personnel costs.

Participant Number/Shor	t Name	
	Cost (€)	Justification
Travel and subsistence	ZZ	
Equipment	1	
Other goods, works and services	•	
Remaining purchase costs (<15% of pers. Costs)		
Total		

## What are the evaluators of Horizon Europe proposals looking for?



The evaluators pay particular attention to:

- Expected impacts described for the topic of the project
- Key performance indicators (KPIs) including target values
- Enhancing innovation capacity and integration of new knowledge
- Strengthening competitiveness and growth of industrial partners by developing and delivering innovations meeting market needs
- Other environmental or social impacts...

They evaluate effectiveness of the proposed measures to exploit and disseminate the project results (including management of IPR), to communicate the project.



## Capacity of participants and consortium as a whole



- **Describe the consortium.** How does it match the project's objectives, and bring together the necessary disciplinary and interdisciplinary knowledge. Show how this includes expertise in social sciences and humanities, open science practices, and gender aspects of R&I, as appropriate.
- Show how the partners will have access to critical infrastructure needed to carry out the project activities.
- Describe how the members complement one another (and cover the value chain, where appropriate)
- In what way does each of them contribute to the project? Show that each has a valid role, and adequate resources in the project to fulfil that role.



## Capacity of participants and consortium as a whole

- If applicable, describe the industrial/commercial involvement in the project to ensure exploitation of the results and explain why this is consistent with and will help to achieve the specific measures which are proposed for exploitation of the results of the project.
- Other countries and international organisations: If one or more of the participants requesting EU funding is based in a country or is an international organisation that is not automatically eligible for such funding (entities from Member States of the EU, from Associated Countries and from one of the countries in the exhaustive list included in the Work Programme General Annexes B are automatically eligible for EU funding), explain why the participation of the entity in question is essential to successfully carry out the project.





## Which ones are main needs?



Horizon Europe general information	
HE call decoding	
Partners search	
Proposals writing	
Budget preparation	







# Are you interested in continuing participating in these types of activities?





## ¡Thank you!



Maite Irazábal mairazabal@auci.gub.uy



Alejandro Quinteros <u>aquinteros@auci.gub.uy</u>



redlacncp@auci.gub.uy



Marianne Vaske Marianne.Vaske@dlr.de



Anneken Reise Anneken.Reise@dlr.de



Silke Gundel Silke.Gundel@dlr.de









