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JORNADA PROYECTOS EUROPEOS –HORIZONTE EUROPA. CLÚSTER 6 Y CLIMA (CLÚSTER 5)
MURCIA, 26/ENERO/2023

De las propuestas en Horizonte Europa

HORIZONTE EUROPA
@HorizonteEuropa

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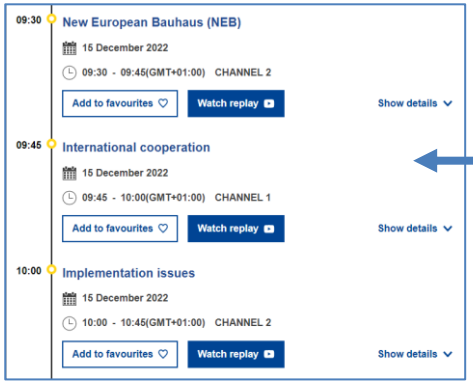
Índice

- A modo de recordatorio
- Aspectos clave
- Detalles en el WP 2023-2024

Esta presentación no sustituye la información proporcionada en los documentos y guías oficiales.

Información de interés



12:00 – 13:00	**Mesa redonda:** **Preparación de propuestas y condiciones específicas de convocatorias.** – *La preparación de la propuesta.* – *Lump sum y cascade funding.* – *Blind evaluation.* – *EIP AGRI.* – *Copernicus y Galileo/EGNOS.*
13:00 – 14:00	**Mesa redonda - La visión del evaluador y casos de éxito.** – *La visión del evaluador. (Ponente por confirmar).* – *Caso de éxito 1 (Ponente por confirmar).* – *Caso de éxito 2 (Ponente por confirmar).*

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Documentos a tener en cuenta

Work Programmes

Application Form Template

Evaluation Form

Funding and Tenders Portal – [Reference Documents]

¡Revisar la última versión - se van actualizando!

Del programa de trabajo al “topic”

European Commission

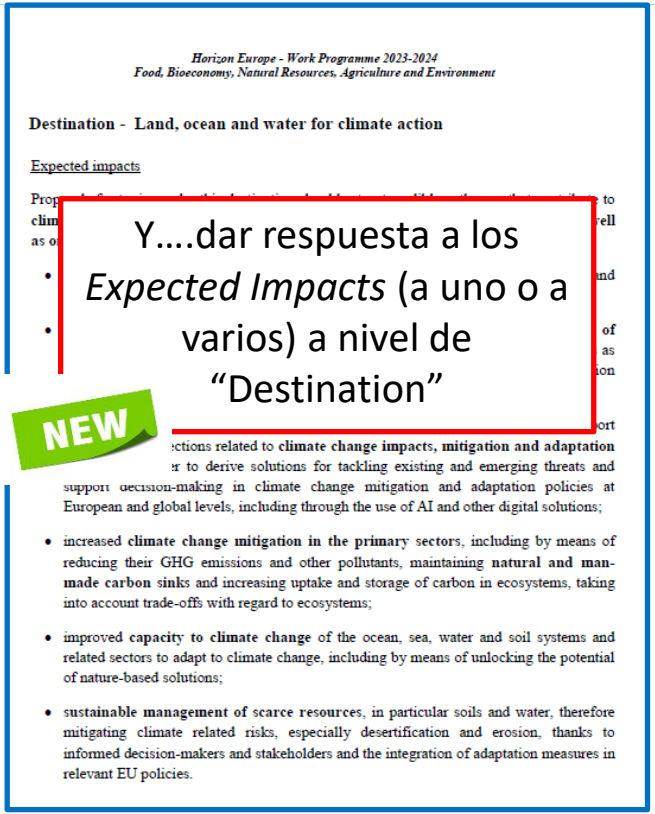
EN

Horizon Europe

Work Programme 2023-2024

9. Food, Bioeconomy, Natural Resources, Agriculture and Environment

(European Commission Decision C(2022)7550 of 6 December 2022)



Horizon Europe - Work Programme 2023-2024
Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destination - Land, ocean and water for climate action

Expected impacts

Prop… to
clim… ell
as o…

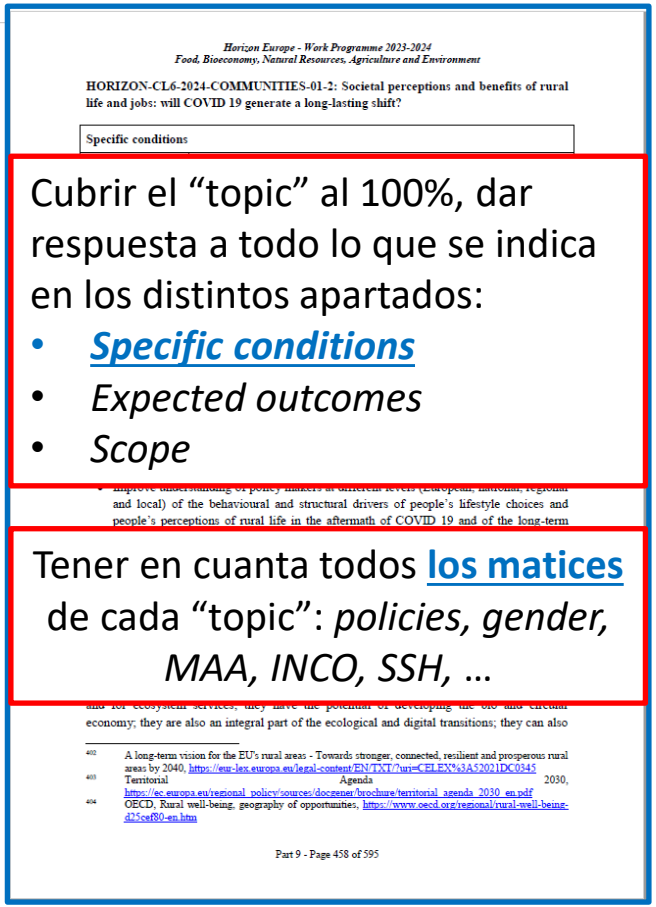
- … nd
- … of
… as
… ion

NEW

…ort
…ctions related to **climate change impacts, mitigation and adaptation** …r to derive solutions for tackling existing and emerging threats and support decision-making in climate change mitigation and adaptation policies at European and global levels, including through the use of AI and other digital solutions;

- increased **climate change mitigation in the primary sectors**, including by means of reducing their GHG emissions and other pollutants, maintaining **natural and man-made carbon sinks** and increasing uptake and storage of carbon in ecosystems, taking into account trade-offs with regard to ecosystems;
- improved **capacity to climate change** of the ocean, sea, water and soil systems and related sectors to adapt to climate change, including by means of unlocking the potential of nature-based solutions;
- **sustainable management of scarce resources**, in particular soils and water, therefore mitigating climate related risks, especially desertification and erosion, thanks to informed decision-makers and stakeholders and the integration of adaptation measures in relevant EU policies.

Y….dar respuesta a los *Expected Impacts* (a uno o a varios) a nivel de “Destination”



Horizon Europe - Work Programme 2023-2024
Food, Bioeconomy, Natural Resources, Agriculture and Environment

HORIZON-CL6-2024-COMMUNITIES-01-2: Societal perceptions and benefits of rural life and jobs: will COVID 19 generate a long-lasting shift?

Specific conditions

Cubrir el “topic” al 100%, dar respuesta a todo lo que se indica en los distintos apartados:

- ***Specific conditions***
- *Expected outcomes*
- *Scope*

… and local) of the behavioural and structural drivers of people’s lifestyle choices and people’s perceptions of rural life in the aftermath of COVID 19 and of the long-term

Tener en cuanta todos **los matices** de cada “topic”: *policies, gender, MAA, INCO, SSH, …*

… economy; they are also an integral part of the ecological and digital transitions; they can also

402 A long-term vision for the EU’s rural areas - Towards stronger, connected, resilient and prosperous rural areas by 2040, https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52021DC0345

403 Territorial Agenda 2030, https://ec.europa.eu/regional_policy/sources/docgener/brochure/territorial_agenda_2030_en.pdf

404 OECD, Rural well-being, geography of opportunities, https://www.oecd.org/regional/rural-well-being-d25cef80-en.htm

Part 9 - Page 458 of 595

Propuestas de Horizonte Europa

PROPUESTAS COMPLETAS

- Límite de páginas
  Parte B

- Title,
- List of participants and
- sections 1, 2 and 3, together,

should not be longer than 45 pages, (for lump sum … 50 pages) NEW

- Title,
- List of participants and
- sections 1, 2 and 3, together,

should not be longer than 30 pages, (for lump sum… 33 pages) NEW

Propuesta de Horizonte Europa

CONVOCATORIAS en **“two-stage”**

Horizon Europe Programme

Standard Application Form (HE RIA, IA stage 1)

Application form (Part A)
Project proposal – Technical description (Part B)

Version 6.0
08 December 2022

PART A

1. General information
2. Participants
3. Budget for the proposal = TOTAL requested EU contribution (EUR)

PART B

- Title,
- ~~List of participants~~ NEW
- Section 1 (complete) and Section 2 (partially)

should not be longer than 10 pages.

En las plantillas de las propuestas…….

- **Parte B.-** Definiciones

DEFINITIONS	
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. Level of likelihood to occur (Low/medium/high): The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place. Level of severity (Low/medium/high): The relative seriousness of the risk and the significance of its effect.
Deliverable	A report that is sent to the Commission or Agency providing information to ensure effective 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).
Impacts	Example: *The deployment of the advanced forecasting system enables each airport to increase maximum passenger capacity by 15% and passenger average throughput by 10%, leading to a 28% reduction in infrastructure expansion costs.*
Milestone	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 intermediary points so that, if problems have arisen, corrective measures can be taken. A 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.
Objectives	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 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.
Outcomes	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 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. Example: *9 European airports adopt the advanced forecasting system demonstrated during the project.*
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 other engineered outcomes and processes such as software, algorithms, protocols and electronic notebooks.
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

Example not to be completed

Criterios de evaluación (RIAs e IAs)

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, inter-disciplinary 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.

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 maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

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.

Proposals aspects are assessed to the extent that the proposed work is within the scope of the work programme topic

Evaluation Form RIA/IA
Evaluation Form CSA

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Aspectos clave en la propuesta

Your proposed work must be within the scope of a work programme topic

You need to demonstrate that your idea is ambitious and goes beyond the state of the art

Your scientific methodology must take into account interdisciplinary, gender dimension and open science practices. It must not significantly harm the environment

EXCELLENCE

You should show how your project could contribute to the outcomes and impacts described in the work programme (the pathway to impact)

You should describe the planned measures to maximise the impact of your project ('plan for the dissemination and exploitation including communication activities')

IMPACT

You should demonstrate the quality of your work plan, resources and participants

IMPLEMENTATION

Políticas y aspectos horizontales

These aspects must normally be considered in all HE calls (unless explicitly mentioned in the topic description).

- **Open Science across the programme**
- **Gender dimension in R&I content**
- **Do no significant harm principle (DNSH)**
- **Artificial intelligence (AI)**
- **Pathways to impact**
- **Measures to maximise impact**

Specific calls may include other aspects to take into account

- **SSH**
- **International cooperation**
- **Multi-actor approach**
- **….. Specific conditions**

“Open Science” en todo el programa

Open Science

Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Including active engagement of society

Mandatory inmediate Open Access to publications: beneficiaries must retain sufficient IPRs to comply with open access requirements;
Data sharing as ‘open as possible, as closed as necessary‘: mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data.

- Work Programmes may incentivize or oblige to adhere to **open science practices** such as involvement of citizens, or to use the **European Open Science Cloud.**
- Assessment of open science practices through the **excellence award criteria** for proposal evaluation. Under **quality of participants** previous experience on open sciences practices will be evaluated positively.
- Dedicated support to **open science policy actions.**
- **Open Research Europe** publishing platform (https://open-research-europe.ec.europa.eu/).

Igualdad de Género en Horizonte Europa

- Eligibility: **Gender Equality Plan** (applicable from 2022 onwards for public bodies, research organizations or higher education institutions)
- Award Criteria: **Integration of the gender dimension**
- Ranking Criteria: **Gender balance** (for “ex aequo” proposals)

Igualdad de Género en Horizonte Europa

PAGE CONTENTS

The Commission's gender equality strategy

Gender equality in Horizon Europe

Gender Equality Plans as an eligibility criterion in Horizon Europe

Gender equality in the European Research Area (ERA)

Gender equality and coronavirus

She Figures monitoring report

Networks

Publications

Latest

Related links

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La dimensión de Género en el contenido de la I+D+I

Gender Dimension

Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process.

The integration of the gender dimension into R&I content is mandatory, unless it is explicitly mentioned in the topic description

Why is gender dimension important?

- Why do we observe differences between women and men in infection levels and mortality rates in the COVID-19 pandemic?
- Does it make sense to study cardiovascular diseases only on male animals and on men, or osteoporosis only on women?
- Does it make sense to design car safety equipment only on the basis of male body standards?
- Is it responsible to develop AI products that spread gender and racial biases due to a lack of diversity in the data used in training AI applications?
- Is it normal that household travel surveys, and thus mobility analysis and transport planning, underrate trips performed as part of caring work?
- Did you know that pheromones given off by men experimenters, but not women, induce a stress response in laboratory mice sufficient to trigger pain relief?
- And did you know that climate change is affecting sex determination in a number of marine species and that certain populations are now at risk of extinction?

El principio “do no significant harm (DNSH)”

European Green Deal

In line with the European Green Deal objectives, the research and innovation activities should not make a significant harm to any of the six environmental objectives (EU Taxonomy Regulation)

The DNSH principle needs to be taken into consideration in the scientific methodology and impact of the project.

However, evaluators will not score applications in relation to their compliance with the DNSH principle unless explicitly stated in the work unless explicitly stated in the work programme, (currently, this is the case only for actions in the European Innovation Council Work Programme 2021).

The six environmental objectives：

- Climate change mitigation
- Sustainable use & protection of water & marine resources
- Pollution prevention & control
- Climate change adaptation
- Transition to a circular economy
- Protection and restoration of biodiversity & ecosystems

Inteligencia Artificial

Trustworthy Artificial Intelligence

Due diligence is required regarding the trustworthiness of all AI-based systems/ techniques used or developed in projects funded under Horizon Europe.

Under Horizon Europe, the technical robustness* of the proposed AI based systems must be evaluated under the excellence criterion.

(*) Technical robustness refers to technical aspects of AI systems and development, including resilience to attack and security, fullback plan and general safety, accuracy, reliability and reproducibility.

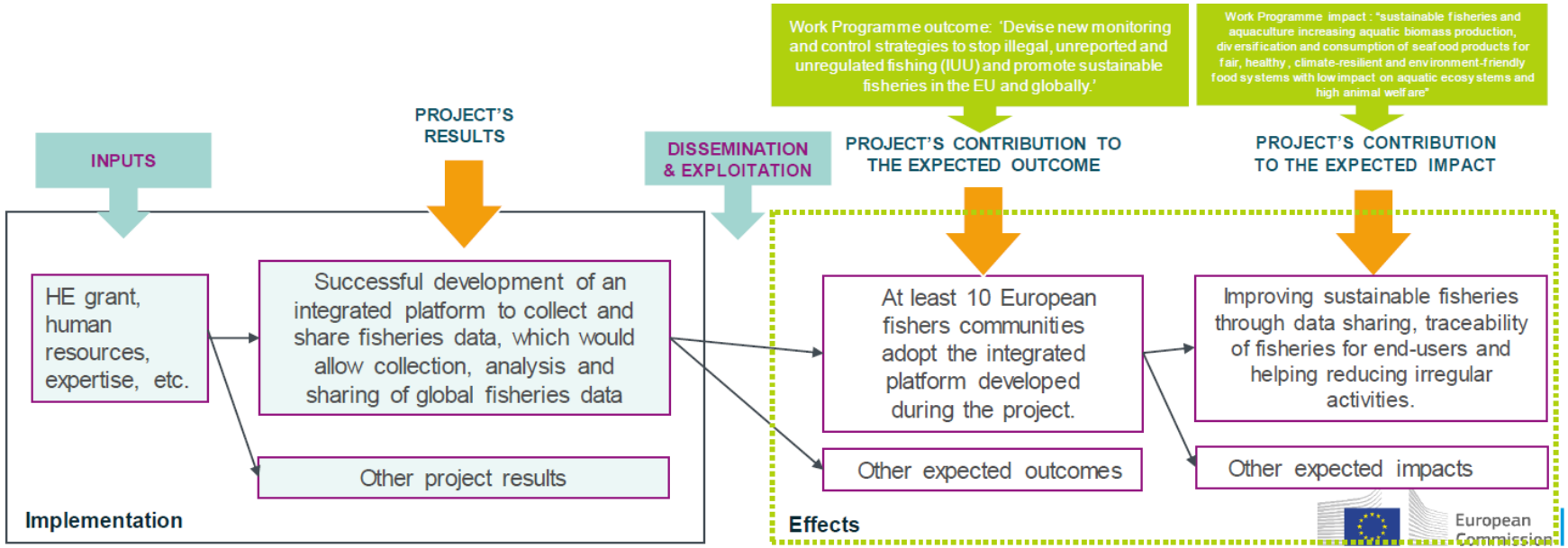
AI-based systems or techniques should be, or be developed to become:

- **Technically robust**, **accurate and reproducible**, and able to deal with and inform about possible failures, inaccuracies and errors, proportionate to the assessed risk posed by the AI-based system or technique.
- **Socially robust**, in that they duly consider the context and environment in which they operate.
- **Reliable and function as intended**, minimizing unintentional and unexpected harm, preventing unacceptable harm and safeguarding the physical and mental integrity of humans.
- Able to provide a suitable explanation of its **decision-making process**, whenever an AI-based system can have a significant impact on people's lives.

Describir el impacto de tu propuesta

Project's pathway towards impact

…by thinking about the specific contribution the project can make to the expected outcomes and impacts set out in the Work Programme.



Prioridades políticas → Resultados de los proyectos

Strategic Planning and Programming (EC)

STRATEGIC PLAN

WORK PROGRAMME

EU POLICY PRIORITIES	Overall priorities of the European Union (Green Deal, Fit for the Digital Age,…)
KEY STRATEGIC ORIENTATIONS	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference
IMPACT AREAS	Group of expected impacts highlighting the most important transformation to be fostered through R&I
EXPECTED IMPACTS → DESTINATIONS *(General objectives)*	**Wider long term effects** on society (including the environment), the economy and science, enabled by the outcomes of R&I investments (long term). It refers to the specific contribution of the project to the work programme expected impacts described in the destination. Impacts generally occur some time after the end of the project.
EXPECTED OUTCOMES → TOPICS *(Specific objectives)*	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 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.
PROJECT RESULTS *(Operational objectives)*	**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'

PROJECT PROPOSALS

Application process (consortia)

Medidas para maximizar el impacto

Dissemination, exploitation and communication

To include a draft plan in proposal is an admissibility condition, unless the work programme topic explicitly states otherwise.

All measures should be proportionate to the scale of the project, and should contain concrete actions to be implemented both during and after the end of the project

Elements of the D&E&C plan + IP management

- **Planned measures** to maximise the impact of projects
- **Target groups** (e.g. scientific community, end users, financial actors, public at large) and **proposed channels** to interact
- **Communication measures** for promoting the project and its findings throughout the full lifespan of the project
- **Policy feedback** measures to contribute to policy shaping and supporting the implementation of new policy initiatives / decisions
- Follow-up plan to foster **exploitation/uptake** of the results
  - Comprehensive and feasible strategy for the **management of the intellectual property** (the provision of a results ownership list is mandatory at the end of the project)
  - If exploitation is expected primarily in non-associated third countries, give a convincing justification that this is still in the Union's interest.

Resumen del Impacto (Impact Canvas)

NEW

KEY ELEMENT OF THE IMPACT SECTION

SPECIFIC NEEDS

What are the specific needs that triggered this project?

Example 1
Most airports use process flow-oriented models based on static mathematical values limiting the optimal management of passenger flow and hampering the accurate use of the available resources to the actual demand of passengers.

Example 2
Electronic components need to get smaller and lighter to match the expectations of the end-users. At the same time there is a problem of sourcing of raw materials that has an environmental impact.

EXPECTED RESULTS

What do you expect to generate by the end of the project?

Example 1
Successful large-scale demonstrator:
Successful large-scale demonstrator: Trial with 3 airports of an advanced forecasting system for proactive airport passenger flow management.

Algorithmic model:
Novel algorithmic model for proactive airport passenger flow management.

Example 2
Publication of a **scientific discovery on transparent electronics.**

New product: More sustainable electronic circuits.

Three PhD students trained.

D & E & C MEASURES

What dissemination, exploitation and communication measures will you apply to the results?

Example 1
Exploitation: Patenting the algorithmic model.

Dissemination towards the scientific community and airports: Scientific publication with the results of the large-scale demonstration.

Communication towards citizens: An event in a shopping mall to show how the outcomes of the action are relevant to our everyday lives.

Example 2
Exploitation of the new product: Patenting the new product; Licencing to major electronic companies.

Dissemination towards the scientific community and industry: Participating at conferences; Developing a platform of material compositions for industry; Participation at EC project portfolios to disseminate the results as part of a group and maximise the visibility vis-à-vis companies.

TARGET GROUPS

Who will use or further up-take the results of the project? Who will benefit from the results of the project?

Example 1
9 European airports:
Schiphol, Brussels airport, etc.

The European Union aviation safety agency.

Air passengers (indirect).

Example 2
End-users: consumers of electronic devices.

Major electronic companies: Samsung, Apple, etc.

Scientific community (field of transparent electronics).

OUTCOMES

What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?

Example 1
Up-take by airports: 9 European airports adopt the advanced forecasting system demonstrated during the project.

Example 2
High use of the scientific discovery published (measured with the relative rate of citation index of project publications).

A **major electronic company** (Samsung or Apple) **exploits/uses the new product** in their manufacturing.

IMPACTS

What are the expected wider scientific, economic and societal effects of the project contributing to the expected impacts outlined in the respective destination in the work programme?

Example 1
Scientific: New breakthrough scientific discovery on passenger forecast modelling.

Economic: Increased airport efficiency
Size: 15% increase of maximum passenger capacity in European airports, leading to a 28% reduction in infrastructure expansion costs.

Example 2
Scientific: New breakthrough scientific discovery on transparent electronics.

Economic/Technological: A new market for touch enabled electronic devices.

Societal: Lower climate impact of electronics manufacturing (including through material sourcing and waste management).

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WP 2023-24: Algunas condiciones en los “topics”

Specific conditions	
Expected EU contribution per project	The Commission estimates that an EU contribution of around EUR 5.00 million ……..
Indicative budget	The total indicative budget for the topic is EUR 10.00 million.
Type of Action	Innovation Actions
Admissibility conditions	The conditions are described in General Annex A. The following exceptions apply: Applicants submitting a proposal under the **blind evaluation pilot** (see General Annex F) must not disclose their organisation names, acronyms, logos, nor names of personnel in Part B of their first stage application (see General Annex E).
Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The **Joint Research Centre (JRC)** may participate as member of the consortium selected for funding. **O…….** --- The following **additional eligibility criteria apply**: The proposals must use the **multi-actor approach**. See definition of the multi-actor approach in the introduction to this work programme part. **O…….** --- If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of **Copernicus and/or Galileo/EGNOS** (other data and services may additionally be used).

Specific conditions	
Technology Readiness Level	Activities are expected to achieve TRL 6-7 by the end of the project – see General Annex B.
Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a **lump sum** as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe…. **O…….** --- Beneficiaries may provide **financial support to third parties.** The support to third parties can only be provided in the form of grants. The maximum amount to be granted to each third party is EUR XXX.
Procedure	The procedure is described in General Annex F. The following exceptions apply: This topic is part of the **blind evaluation pilot** under which first stage proposals will be evaluated blindly.

Scope.- **Social Science and Humanities**

Blind evaluation pilot (I)

NEW

Admissibility conditions	The conditions are described in General Annex A. The following exceptions apply: Applicants submitting a proposal under the **blind evaluation pilot** (see General Annex F) must not disclose their organisation names, acronyms, logos, nor names of personnel in Part B of their first stage application (see General Annex E).

Clúster 6.- Aplica a todas las convocatorias en "two stage"

2023 → 2 convocatorias

2024 → 5 convocaorias

NEW admissibility criterion: Applicants submitting a proposal under the blind evaluation pilot must not disclose their **organisation names, acronyms, logos nor names of personnel** in Part B of their first-stage application.

No identification data can be mentioned by applicants in the proposal's **Part B**, otherwise **inadmissible proposal**

Process

The concept of Blind evaluation requires that experts in the SEP evaluation session do not know the consortium structure and the applicant(s) involved. To accomplish this, the following safeguards are in place:

Part A

- **Will not be transmited to evaluators**.

Part B

- If proposals **include any identification** of the applicant in Part B, the proposal will be declared **inadmissible** and will be **reiected**.

Blind Evaluation Pilot (II) NEW

Horizon Europe Programme

Standard Application Form (HE RIA, IA stage 1)

Application form (Part A)
Project proposal – Technical description (Part B)

Version 6.0
08 December 2022

TITLE OF THE PROPOSAL

⚠ This proposal is submitted to a call that is evaluated blindly (evaluators do not know the identity of participants in proposal). You must not disclose applicants' organisation names, acronyms, logos nor names of personnel in Part B of your application. If you do, your proposal will be declared inadmissible. You include information on the identity of the participants in the proposal Part A.

1.1 Objectives and ambition

Describe how your project goes beyond the state-of-the-art, and the extent the proposed work is ambitious. Indicate any exceptional ground-breaking R&I, novel concepts and approaches, new products,

⚠ *The description of the above should be provided in general terms, to preserve the **anonymity of the proposal**.*

1.2 Methodology

- Any national or international research and innovation activities whose results will feed into the project, and how that link will be established.

⚠ *The point above refers to activities in general and not to those carried out by the participants. It should be nevertheless kept in mind that the description has to be in line with the anonymity of the proposal.*

2.1 Project's pathways towards impact

(c) Describe any requirements and potential barriers -

⚠ *When describing the above, please pay attention to preserve the **anonymity of the proposal**.*

Multi-Actor Approach (MAA)

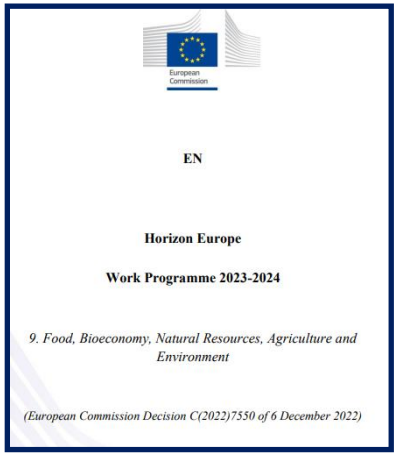
Eligibility conditions	The following **additional eligibility criteria apply**: The proposals must use the **multi-actor approach**. See definition of the multi-actor approach in the introduction to this work programme part.

- **Cluster 6: WP 2023-2024**
  - **Multi-Actor Approach (MAA)** se requiere en **82** de los 176 *topics* **(47%)**
  - Todo tipo de instrumentos: **IAs, RIAs, CSAs** y **Co-funded partnerships**
- ¿Qué cambia en 2023-2024? **MAA se extiende a más áreas** de las que están bajo la EIP – AGRI.

¿Qué es el MAA?

Requerimientos específicos proyectos Multi-actor

- **INTRODUCCIÓN** del **WP 2023-24 del Clúster 6** (pág. 21 a 23)
  - **Concepto:**
    - MAA is a form of Responsible Research and Innovation (RRI);
    - Demand-driven, shared and relevant to society;
    - More than just widely disseminating the results;
    - Involvement of a targeted array of actors, (end-) users;
    - All over the whole course of the project;
    - Co-creation process and co-ownership of results: from science, practice and intermediaries;
  - **Requisitos (7)** que hay cumplir /demostrar en la propuesta.



MAA.- 7 Requisitos a demostrar en la propuesta

https://ec.europa.eu/eip/agriculture/sites/default/files/eip-agri_brochure_multi-actor_projects_2017_en_web.pdf

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¿Qué relación hay entre HE - MAA y la EIP Agri?

CAP/Rural development
(national/regional)

OPERATIONAL GROUP

- ✓ OG preparation
- ✓ OG projects
- ✓ Innovation support services

eip-agri
AGRICULTURE & INNOVATION

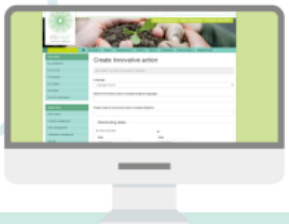
EIP network(s)

Research projects (EU):

Multi-actor projects

Thematic networks

Involvement of OGs strongly recommended



Unique EU knowledge repository of contacts and practice abstracts

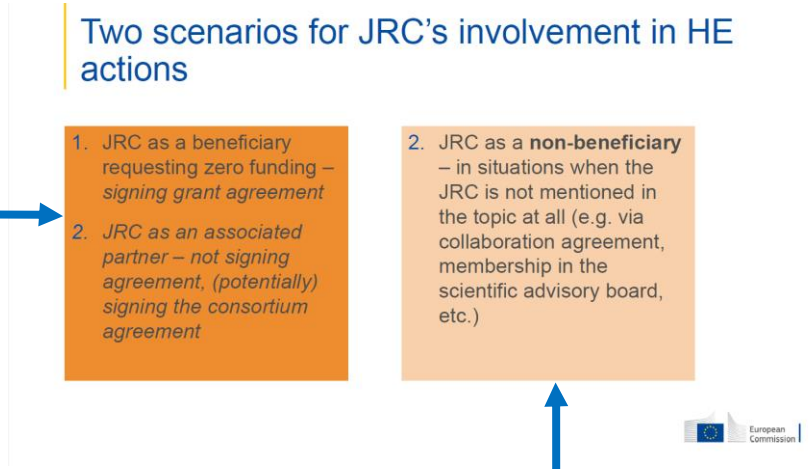
Spread the results

https://ec.europa.eu/eip/agriculture/en/node

Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The **Joint Research Centre (JRC)** may participate as member of the consortium selected for funding.

JRC participation

- Topics en los que el **JRC** podría participar como miembro de los consorcios seleccionados para financiación:
  Clúster 6→ 39 de 176 topics **(22%)**
  Clima.Clúster 5 → 1 de 20 topics **(5%)**
- Todo tipo de instrumentos: **IAs, RIAs, CSAs y partenariado Co-fund**
- La cooperación con el **JRC** también se recomienda **en otros *topics***.



Joint Research Centre, JRC*

Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: The **Joint Research Centre (JRC)** may participate as member of the consortium selected for funding.

- **Where provided for in the specific call conditions**, applicants may include in their proposals the possible contribution of the JRC but **the JRC will not participate in the preparation and submission of the proposal.**
- Applicants will **indicate the contribution that the JRC could bring to the project** based on the scope of the topic text.
- **After the evaluation process**, the **JRC and the consortium** selected for funding **may come to an agreement** on the specific terms of the participation of the JRC.
- If an agreement is found, the **JRC** may accede to the grant agreement as **beneficiary requesting zero funding or participate as an associated partner** and would accede to the consortium as a member.

*General Annexes WP 2023-2024

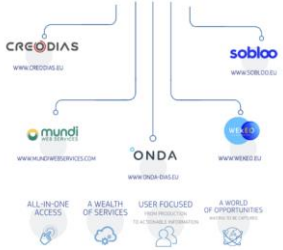
Copernicus y/o Galileo/EGNOS

Eligibility conditions	The conditions are described in General Annex B. The following exceptions apply: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of **Copernicus and/or Galileo/EGNOS** (other data and services may additionally be used).

Atmosphere | Marine | Land | Climate Change | Security | Emergency

(https://www.copernicus.eu/es/acceso-los-datos/)

- 5 Servicios de acceso a los datos y la información (DIAS)
- Otras Plataformas convencionales: ESA. EUMETSAT



EGNOS | GALILEO

- EGNOS: Datos a traves de internet: EDAS (https://egnos-user-support.essp-sas.eu/services/)
- GALILEO: Rx. Convencionales en casi todos los teléfonos (https://www.gsc-europa.eu/)

Más información:

- NCP Espacio:

andreajulia.perez-carro@cdti.es

EUSPA European Union Agency for the Space Programme

Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a **lump sum** as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe….

Lump sum (II)

- Topics en los que el **"lump sum"** es una **condición específica:**
  Cluster 6: 56 topics **(≈ 32%** del total del WP)
  Clima. Clúster 5: **5** topics (**25%** del total)

- **Por qué** usar **"lump sum"???**

Horizon Europe uses lump sum funding to **reduce administration and financial errors.** Lump sums make the programme simpler by removing the need to report actual costs. This means **easier access to the programme,** especially for small organisations and newcomers, who often lack the experience and capacity to cope with the complex rules for actual costs.

Lump sums are **defined up-front** and fixed in the grant agreement. They are **paid upon completion of the activities** in work packages.

Beyond that, the planning, evaluation, and execution of projects does not change much. In particular, the payment of lump sums is **not dependent on successful outcomes** (which are never certain in research) and follows **the standard payment schedule**. Lump sum projects enjoy the **same degree of flexibility**, and their performance is **judged by the same standards**.

Lump sum funding in Horizon Europe

Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Eligible costs will take the form of a **lump sum** as defined in the Decision of 7 July 2021 authorising the use of lump sum contributions under the Horizon Europe….

Lump sum (II)

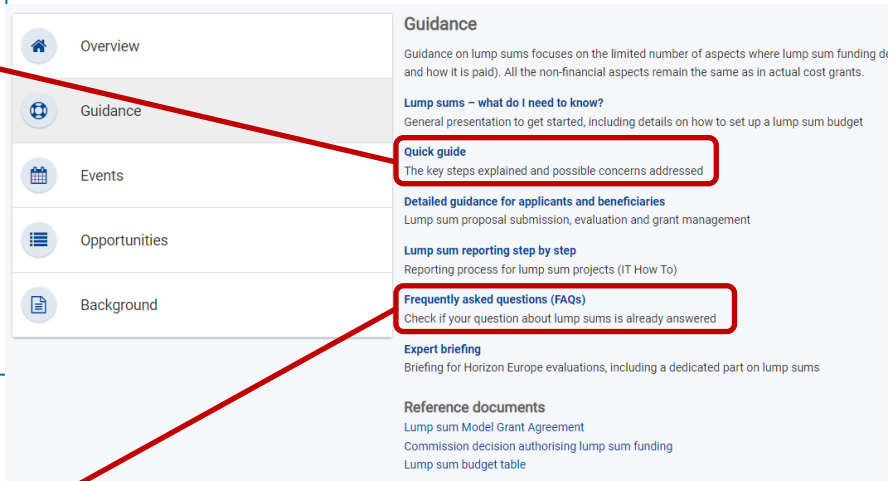
HOW DOES LUMP SUM FUNDING WORK IN PRACTICE? A QUICK GUIDE

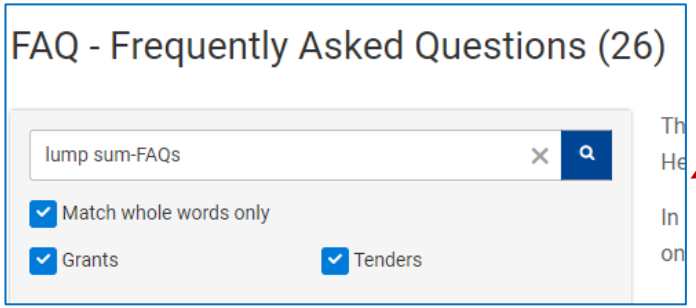
01

LUMP SUM PROPOSALS

- Use the standard Horizon Europe proposal template. Address expected impacts and outcomes as in any Horizon proposal.
- No change in project design, except that work packages with a long duration may be split along the reporting periods. In this way, the relevant activities can be paid at the end of the reporting period.
- You need to provide a detailed breakdown of cost estimates to define and justify the lump sum. The estimates must be an approximation of your actual costs and meet the eligibility criteria of Horizon Europe. These cost details are needed to

Lump sum funding in Horizon Europe





Lump sum (III)

Horizon Europe Programme

Detailed lump sum budget

Generate the Excel file in macro-free format
Ready for the online submission system

Instructions

Go to Beneficiaries and Affiliated Entities list | *! Double click buttons !* | **Go to Work packages list**

GENERAL INSTRUCTIONS

This workbook enables you to present the detailed estimation of costs of your lump sum project and to calculate the lump sum breakdown per beneficiary and per work package. It must be uploaded as an additional document at the 'Proposal forms'-step of proposal submission. This is mandatory. If you do not upload the Excel workbook, the proposal submission will be blocked.

For more information on lump sum proposals and grants, see the guidance document "How to manage your lump sum grant". Comprehensive guidance and background on lump sum funding under Horizon Europe is available on the Funding & Tenders Portal.

We recommend using Excel 2013 (Windows) / Excel 2016 (Mac OS) or more recent.

The only currency used in this workbook is EURO (€).

You **must complete** the following sheets: 'BE list' – 'WP list' – 'BEx' (one sheet for each beneficiary) – 'Depreciation costs' (if any). The appropriate number of individual beneficiary sheets ('BEx') will be generated automatically with data from the 'BE list' and 'WP list' sheets.

The information in this workbook **must correspond** to the main proposal. For example, the list of beneficiaries and the list of work packages must be the same. Likewise, the tables in section 3.1 of Part B of the proposal must be in line with this workbook (e.g., table 3.1h 'purchase costs', and table 3.1i 'internally invoiced goods and services').

BE LIST

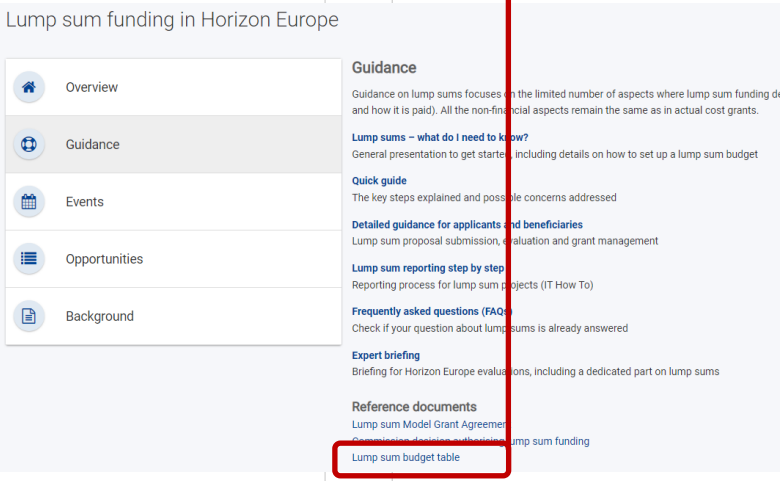
In the **'BE list'**, you can add as many beneficiaries and as many affiliated entities as you need. To add beneficiaries, click on the "Add BE" button. To add an affiliated entity, click on the "Add AE" button next to the beneficiary concerned.

For each beneficiary and each affiliated entity, you must select the country and the appropriate funding rate in the drop-down menus. The funding rates are used in the automatic calculation of the lump sum breakdown. For RIA and CSA topics, the funding rate is always 100%. For IA topics, the funding rate is 70% (except for non-profit legal entities, where a rate of up to 100% applies). For more information on the funding rate, please refer to your topic description.

Once you have completed the 'BE list' sheet, click the "Apply changes" button to generate the corresponding sheets in the Excel workbook.

To delete a beneficiary from the 'BE list', click the "Clear BE" button next to it. Likewise, to delete an affiliated entity, click the "Clear AE" button next to it. The first beneficiary BE1 cannot be deleted, but its details can be modified. Click "Apply changes" to delete the corresponding sheets from the workbook. Deleted beneficiary sheets then appear as a backup and are excluded from the calculation. Data of deleted affiliated entities are not saved as a backup.

Instructions | BE list | WP list | Lump sum breakdown | Person-months overview | Summary per WP | BE1 | Depreciation costs | Any comments



Lump sum(IV)

What are the Type 1 and Type 2 options under the Horizon Europe lump sum funding scheme?

Two options for setting the lump sum were put forward.

In **Type 1**, the lump sum is prefixed by the Commission in the call for proposals and your budget must equal (add up to) the prefixed total. Proposals need to describe the efforts and resources applicants commit to mobilise for this amount. The applicants must provide a proposed split of lump sum per work package and per beneficiary and affiliated entity.

In **Type 2**, the amount of the lump sum is proposed by the applicants in their proposal, based on their estimated direct and indirect project costs. Applicants must provide detailed cost estimations and propose a breakdown of lump sum shares per work package and per beneficiary (and affiliated entity if any).

Some additional details

- **Page limits**.- For topics using lump sum funding, the limit for **'Research and Innovation' actions and 'Innovation' actions** is **50 pages** and the limit for **'Coordination and support' action** is **33 pages**.
- For lump sum grants proposals, **comments on the detailed lump sum budget table** will be **provided in the Evaluation Summary Report** only for proposals invited to grant agreement preparation (or placed in the reserve list) and ones rejected (in part) due to significant overestimation or underestimation of costs.

Cascade funding (I)

Legal and financial set-up of the Grant Agreements	The rules are described in General Annex G. The following exceptions apply: Beneficiaries may provide **financial support to third parties**. The support to third parties can only be provided in the form of grants. The maximum amount to be granted to each third party is EUR 60.000.

Financial support to third parties

- **Where the specific call conditions allow for financial support to third parties**, the applicants must clearly describe the objectives and the expected results, including the elements listed in the application template.
- The **calls** to be launched **must fulfilled some conditions,** (General Annexes WP 2023-2024)
  Further conditions may be stipulated in the specific conditions for the topic.
- For more information, see AGA — Annotated Model Grant Agreement, Articles 6.2.D.1 and 9.4.

Cascade funding (II)

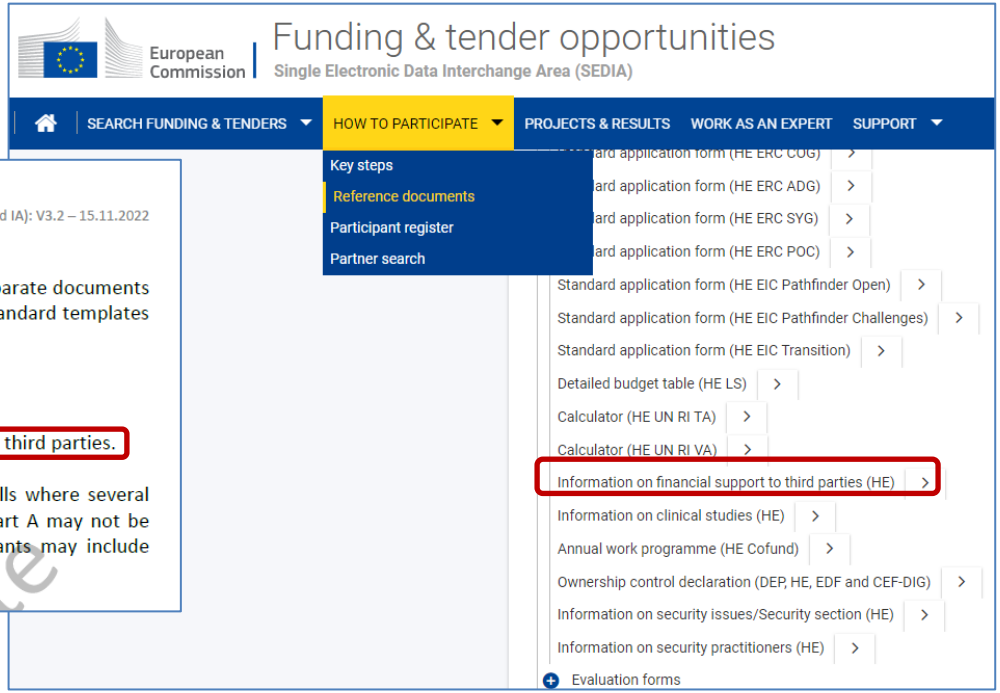
Call: [insert call identifier] – [insert call name]

EU Grants: Application form (HE RIA and IA): V3.2 – 15.11.2022

ANNEXES TO PROPOSAL PART B

Some calls may ask to upload annexes to proposal part B. The annexes must be uploaded as separate documents in the submission system. The most common annexes to be uploaded in Horizon Europe are (standard templates are published in the Funding & Tenders portal):

- **CLINICAL TRIALS:** Annex with information on clinical trials
- **FINANCIAL SUPPORT TO THIRD PARTIES:** Annex with information on financial support to third parties.
- **CALLS FLAGGED AS SECURITY SENSITIVE:** Annex with information on security aspects.
- **ETHICS:** ethics self-assessment should be included in proposal part A. However, in calls where several serious ethics issues are expected, the character limited in this section of proposal part A may not be sufficient for participants to give all necessary information. In those cases, participants may include additional information in an annex to proposal part B.



Cascade funding (III)

Call: [insert call ide

ANNEXES TO

Some calls m
in the submis
are published

- **CLINI**
- **FINA**
- **CALL**
- **ETHI**

serio
suffic
addit

INFORMATION ON FINANCIAL SUPPORT TO THIRD PARTIES

For calls that allow 'Financial support to third parties', project participants must add this document to the application and upload it as separate annex to the proposal part B in the Submission System.

⚠ *Fill in only the applicable section to your call (Financial support in the form of grants or prizes).*

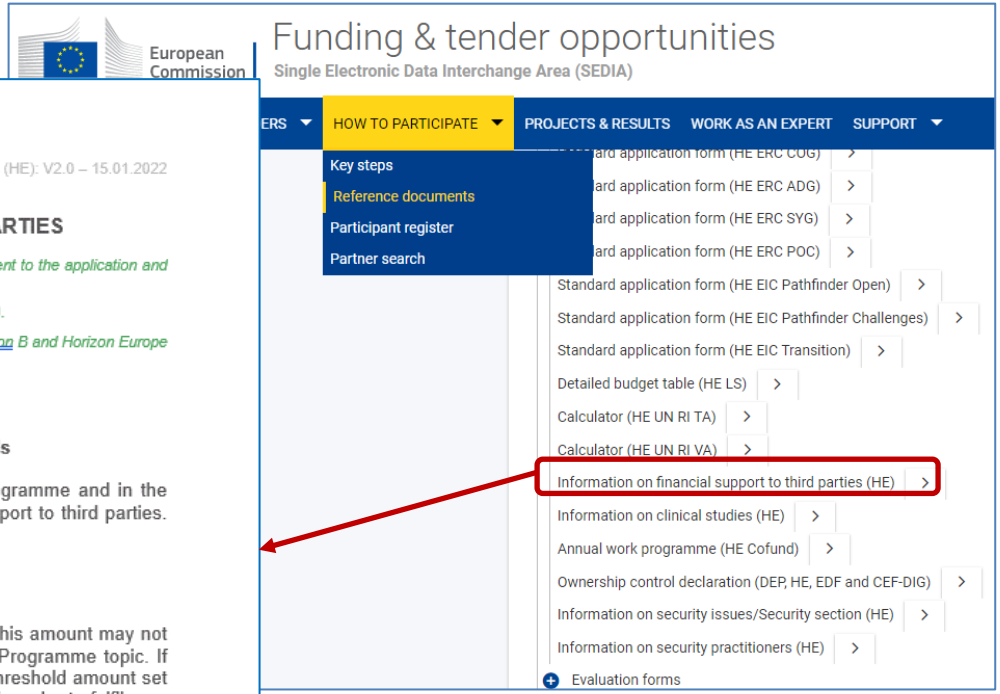
⚠ *For more information on terms and conditions: see Work Programme General Annexes section B and Horizon Europe Model Grant Agreement Articles 6.2.D.1 and 9.4.*

Financial support in the form of a grant awarded after a call for proposals

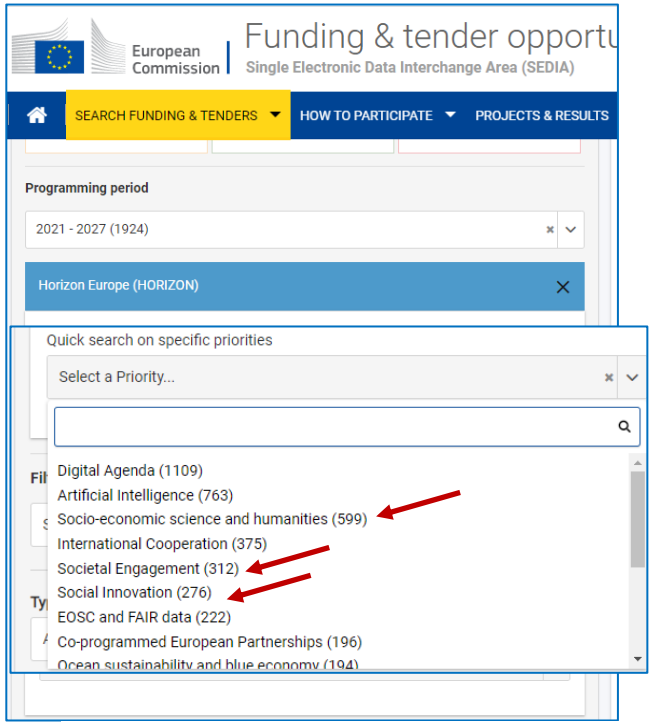
Where this possibility is indicated under the relevant topic in the Work Programme and in the relevant calls for proposals, provide a description of the use of financial support to third parties. This description must address at least the following:

1. clearly detail the objectives and the results to be obtained and
2. contain the following specifications (as a minimum):
   a) the maximum amount of financial support for each third party; this amount may not exceed 60 000 EUR, unless explicitly mentioned in the Work Programme topic. If your project requires a higher amount per third party than the threshold amount set in the call conditions, justify and explain why this is necessary in order to fulfil your project's objectives.
   b) the criteria for calculating the exact amount of the financial support
   c) the different types of activity that qualify for financial support, on the basis of a closed list
   d) the persons or categories of persons that may receive financial support, and
   e) the criteria for giving financial support

Please check in the Work Programme and call for proposals if there are other conditions that apply and, if so, include them in the specifications or in any other element of the proposal as appropriate.



Ciencias Sociales y Humanidades, SSH* (I)



- **Effective integration of social SSH** in all clusters, including all Missions and European partnerships, **is a principle throughout HE.**
- Aim of SSH integration is **to improve our assessment of and response to complex societal issues**. Thus, SSH are a key constituent of research and innovation, especially regarding the twin green and digital transitions.
- **Where relevant**, the R&I chain **should include contributions from SSH disciplines** such as sociology, economics, psychology, political science, history, cultural sciences or/and the arts.

*HE Programme Guide

Ciencias Sociales y Humanidades, SSH (II)

- Referencia a **SSH** se puede encontrar en **IAs, RIAs, CSAs y Co-fund**
- En el texto de los *topics*: '*This topic should involve the effective contribution of SSH disciplines' / "This topic requires the effective contribution of SSH disciplines (e.g. sociology, economics, behavioural sciences, gender studies, etc) and the involvement of SSH experts, institutions as well as inclusion of relevant SSH expertise…."*
- La integración de **Social Sciences and Humanities (SSH)** se contempla en:
  Cluster 6: 71 de los 176 topics **(40%)**
  Clima. Clúster 5: 11 de los 20 topics **(≈50%)**

- Y también nos podemos encontrar:
  Societal Engagement
  Societal Innovation

*HE Programme Guide

Cooperación Internacional (I)

- **Cooperación internacional** en **IAs, RIAs, CSAs y Co-fund.**
- Se **"recomienda"** la cooperación internacional en:
  Cluster 6: 52 de los 176 topics **(30%)**
  Clima.Clúster 5: 6 de los 20 topics **(30%)**
- En el texto de los *topics*: *'In order to achieve the expected outcomes of this topic, international cooperation is (strongly) encouraged'.*
- Puede haber indicaciones específicas de colaboración con países y/o regiones: *"International cooperation with Africa, the Mediterranean region and the United States is encouraged".*
- Además hay ***flagships*** con **Africa** y **China**, (que se reflejan en convocatorias).

Cooperación Internacional * (II)

Openness

- ✓ Horizon Europe 'by-default' open to almost all countries
- ✓ Non-discriminatory
- ✓ Association to HE**:
  - 16 Countries associated
  - "In the process of Association": Morocco, UK
  - Negotiations under way: New-Zealand, Canada…

Access to Horizon Europe funding

- ✓ Automatically eligible for EU funding
  - Low- and middle-income countries
  - Countries associated to HE
- ✓ Non-associated third countries not eligible for EU funding
  - Exceptions on a case-by-case basis + specified in topic calls
- ✓ Co-funding mechanisms
  - E.g. Canada, Monaco, China, Switzerland…

*General Annexes WP 2023-2024

**List of participating countries in Horizon Europe

Índice

- A modo de recordatorio
- Aspectos clave
- Detalles en el WP 2023-2024

Alguna idea final….

A modo de conclusión…..

C6 y Clima.C5 + Misiones (Aguas, Suelo y Clima)

Propuesta responde al ……
Topic* + *Destination* + Introducción *WP

Atención a los “detalles”/condiciones específicas

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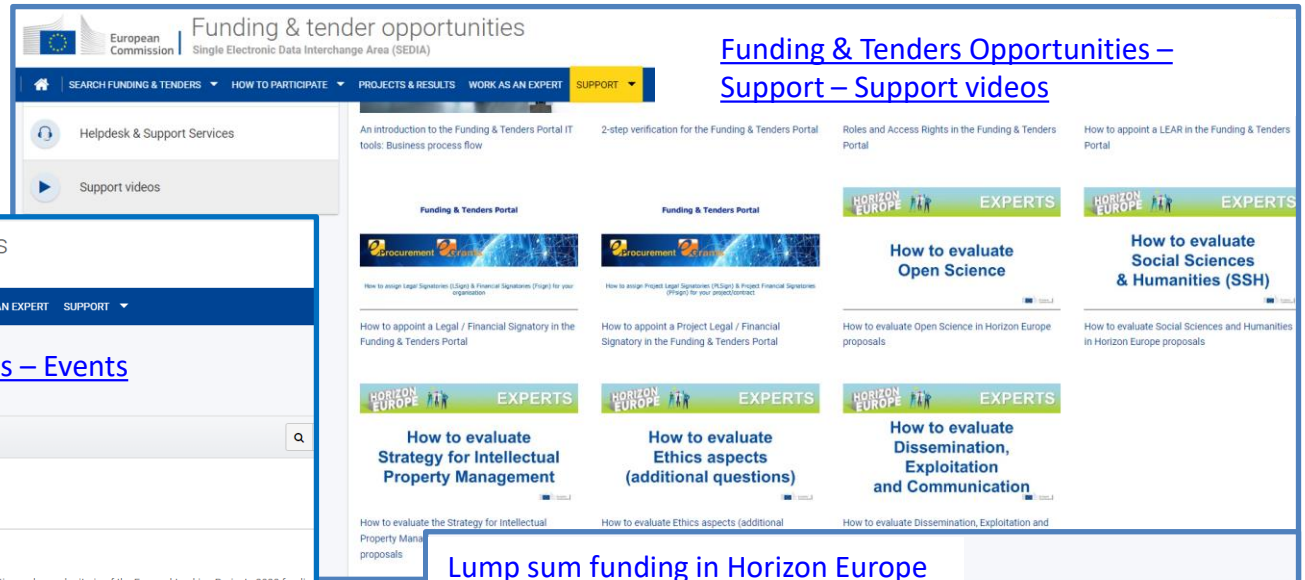
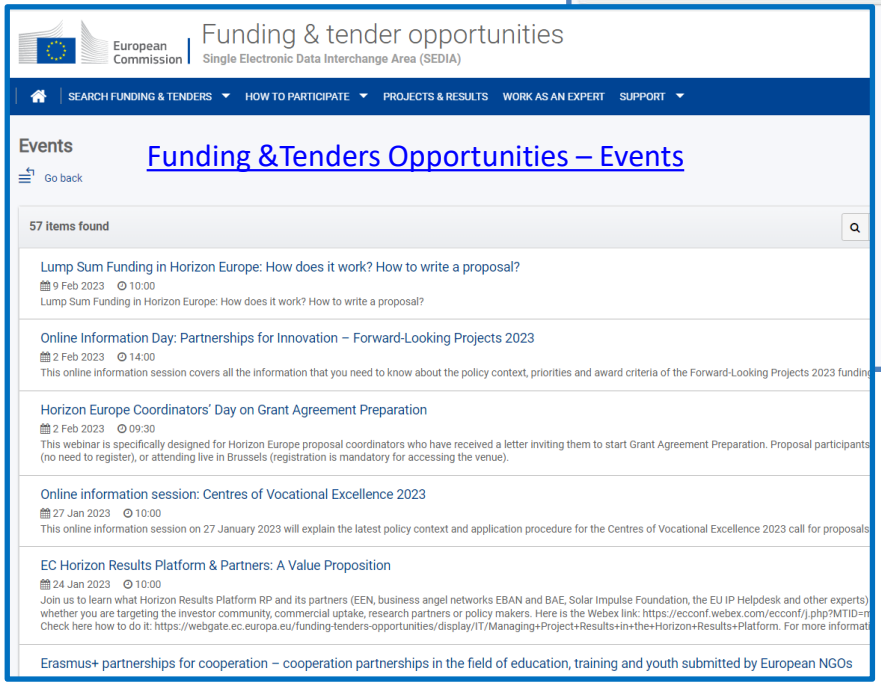
@HorizonteEuropa

GOBIERNO DE ESPAÑA
MINISTERIO DE CIENCIA E INNOVACIÓN
CDTI INNOVACIÓN

Información/eventos de interés



[Funding & Tenders Opportunities – Support – Support videos]



[Funding &Tenders Opportunities – Events]

[Lump sum funding in Horizon Europe]

Información/eventos de interés

European Commission

Info session on Horizon Results Booster – steering research towards a strong societal impact (17 November 2022)

European IP Helpdesk

A first-line intellectual property (IP) service providing free-of-charge support to help European SMEs and beneficiaries of EU-funded research projects manage their IP in the context of transnational business or EU research and innovation programmes.

TRAINING AND WORKSHOPS

EU - Webinar: Impact and Innovation in EU funded projects - A guide for proposers

This webinar addresses different ways to define professional and systematic IP management in Horizon (2020/HEU) projects

Eventos de interés

Taller de apoyo a coordinadores –>
21 / febrero / 2023 (presencial)

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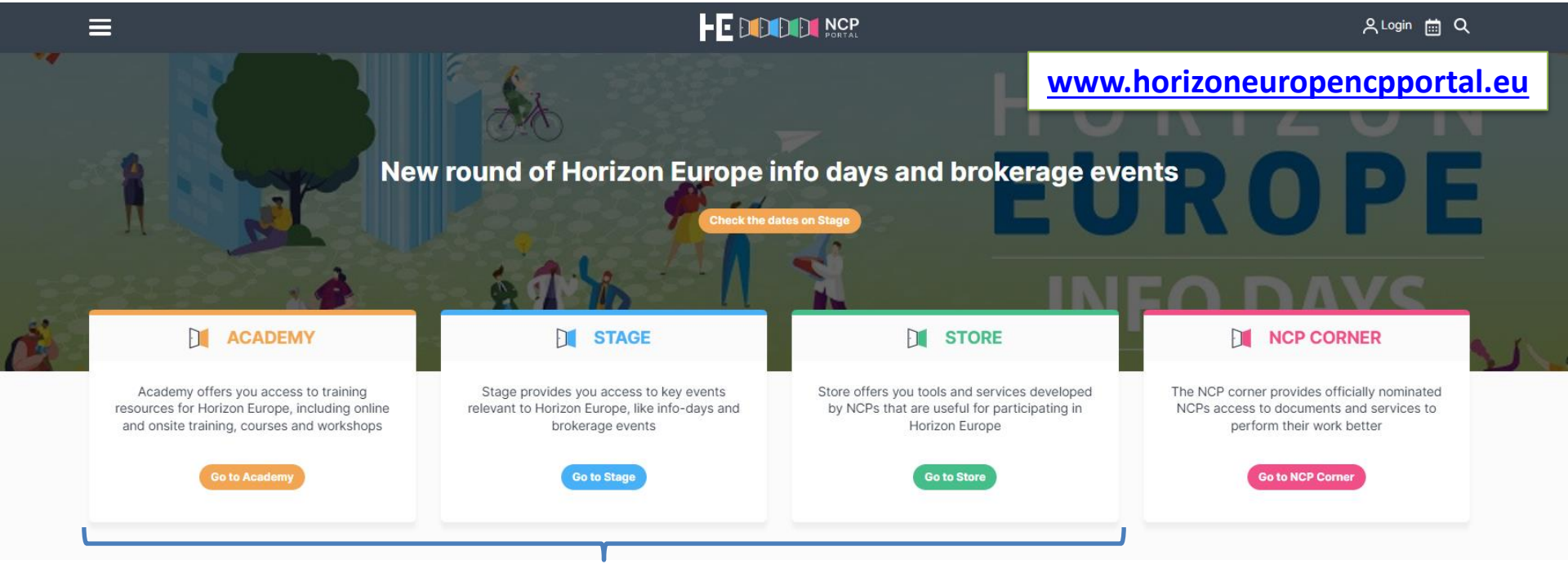
MINISTERIO DE CIENCIA E INNOVACIÓN
CDTI INNOVACIÓN

Horizon Europe - NCP Portal



ABIERTO

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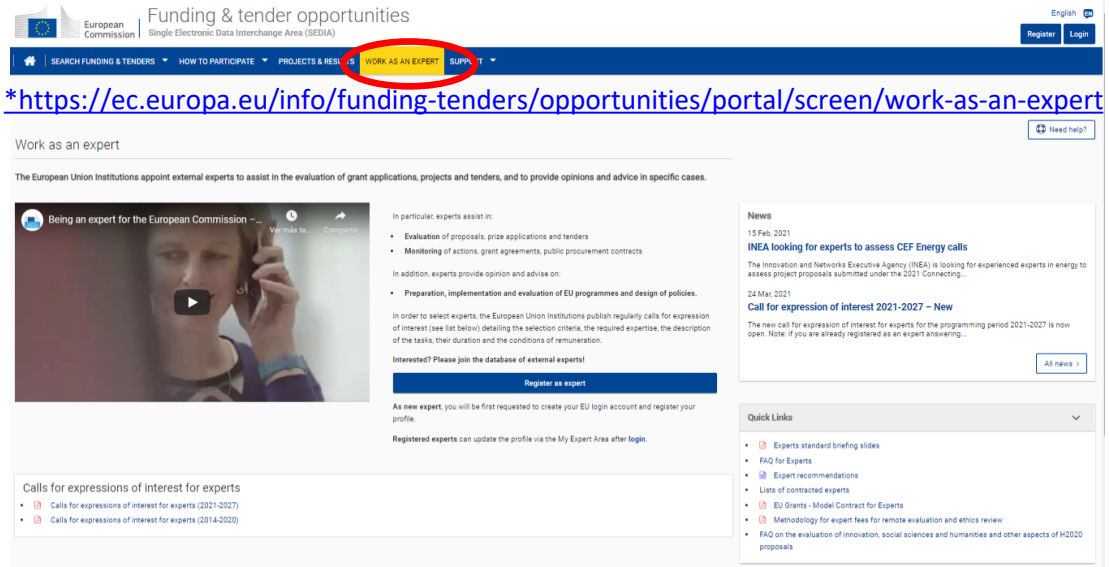
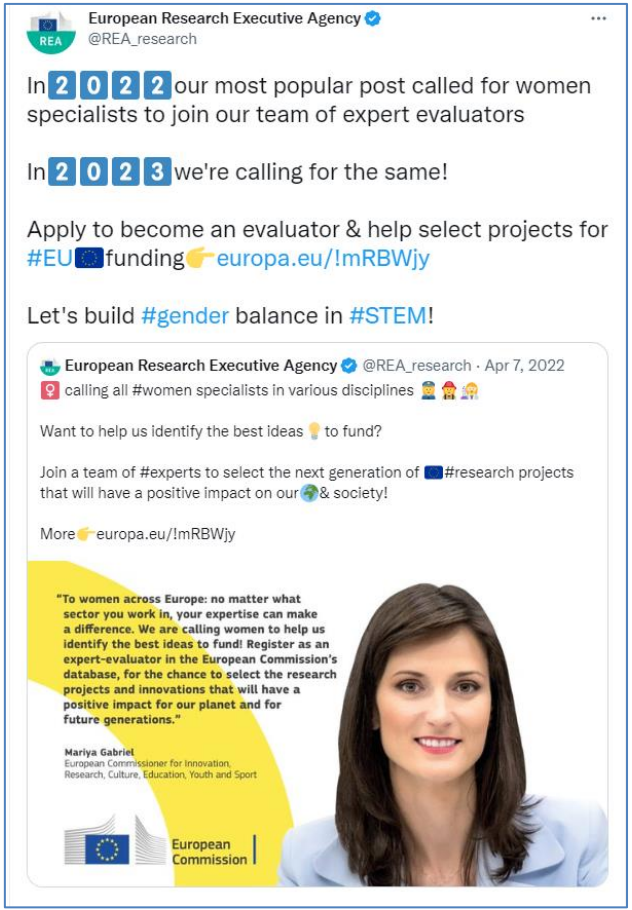
MINISTERIO DE CIENCIA E INNOVACIÓN

CDTI INNOVACIÓN

Apúntate como Evaluador*



*https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert



IMPORTANTE: Se **buscan diferentes perfiles**, p.e., científico-técnicos, de negocios , emprendedores, entidades públicas, asociaciones, ONGs…

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¿Qué podemos hacer los NCPs por vosotros?

LA IDEA

ENCAJE EN TOPIC

EL CONSORCIO

LA PROPUESTA

PROYECTO

EL ACUERDO

EVALUACIÓN

EL ENVÍO

REVISION

Horizonte Europa – Plan Estratégico 2025-2027

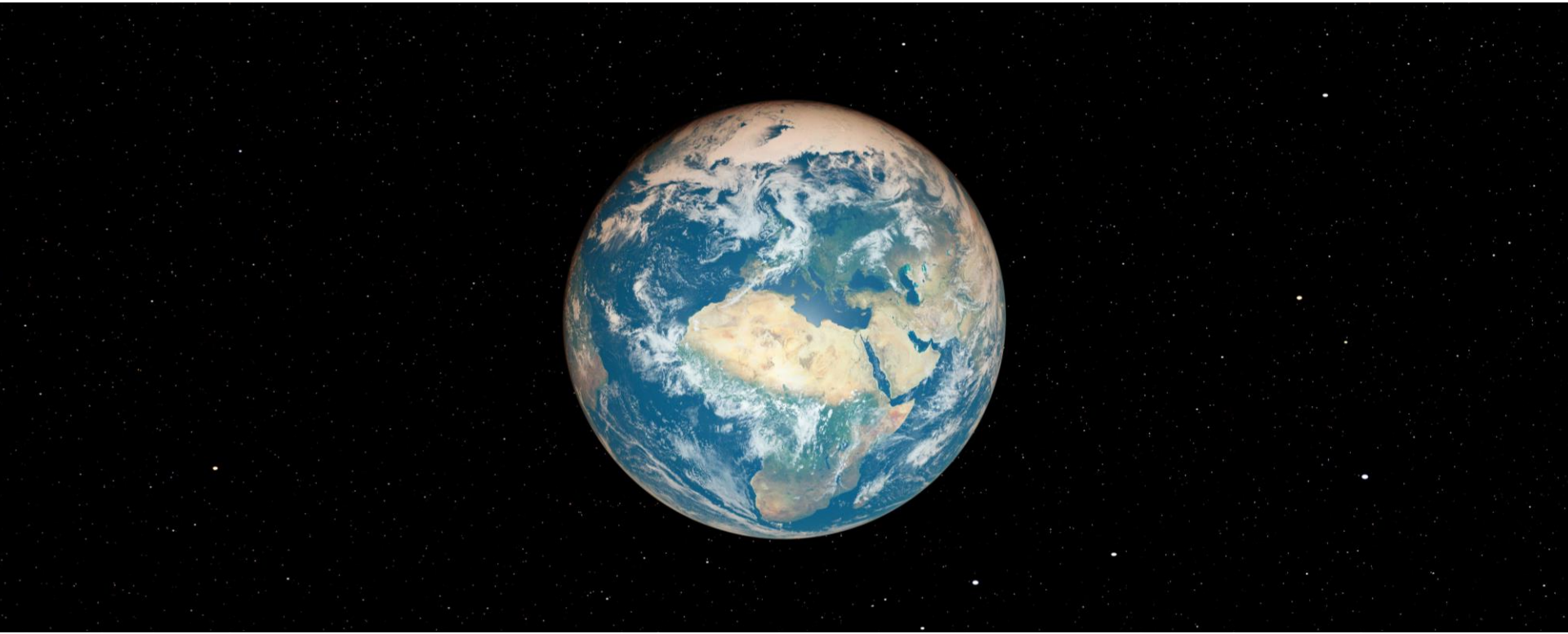
NEWS ARTICLE | 1 December 2022 | Directorate-General for Research and Innovation

Now open: Largest public consultation ever held on the past, present and future of the European research and innovation programmes 2014-2027

The public consultation allows participants to:

- Point out the achievements and shortcomings of the previous EU research and innovation programme Horizon 2020, its relevance and the procedures associated with the application process and funding management;
- Express views on Horizon Europe's design and implementation up until now;
- Identify future priorities for Horizon Europe's Strategic Plan 2025-2027, providing inputs on emerging research and innovation needs, on synergies across EU programmes, etc.

[Info Public Consultation]



¡Muchas gracias!

HORIZONTE EUROPA

+ info sobre programas y ayudas para la internacionalización de la I+D+I española

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