

# EIC Pathfinder Challenges 2024



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE CIENCIA, INNOVACIÓN  
Y UNIVERSIDADES



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europea

# Cadena de valor del EIC

- For **consortia & single** researchers /companies
- **TRL 3-6** (Proof of concept to validation)
- Grants up to € **2.5 million**

**Transition**

**Pathfinder**

- For **consortia**
- **TRL 1-4** (Early stage research on breakthrough technologies)
- Grants up to € 3 to 4 million

**Accelerator**

- For **individual companies**
- TRL 6-9 (Development & scale up)
- **Blended finance**
  - grants up to € 2.5 million
  - equity up to €15 million



## Technology Readiness Levels

Pathfinder

Transition

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

# EIC Pathfinder – esquemas de financiación

## EIC Pathfinder **Open**

to support **projects in any field** of science, technology or application without predefined thematic priorities ('bottom-up')

## EIC Pathfinder **Challenges**

to support **coherent portfolios** of projects within predefined thematic areas with the aim to achieve specific objectives for each Challenge

# EIC Pathfinder – esquemas de financiación

|              | Pathfinder Open                                                                                                                         | Pathfinder Challenges                                                                                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total budget | <b>€136 million</b>                                                                                                                     | <b>€120 million</b>                                                                                                                                                                                                                       |
| Proposals    | Up to €3 million                                                                                                                        | Up to €4 million                                                                                                                                                                                                                          |
| Funding rate | 100% of eligible costs                                                                                                                  | 100% of eligible costs (lump sum)                                                                                                                                                                                                         |
| Opening      | 2 January 2024                                                                                                                          | 20 June 2024                                                                                                                                                                                                                              |
| Deadline     | 7 March 2024 at 17.00 CET                                                                                                               | 16 October 2024 at 17.00 CET                                                                                                                                                                                                              |
| Length       | 20-page proposal (part B)                                                                                                               | 30-page proposal (part B)                                                                                                                                                                                                                 |
| Applicants   | <b>Consortia:</b><br>min. 3 partners from 3 different Member States /Associated Countries of which at least 1 partner in a Member State | <b>Consortia:</b> <ul style="list-style-type: none"><li>• If 2 partners: from different MS/AC,</li><li>• If 3+ partners: from min 3 different MS/AC of which at least 1 partner in a MS</li></ul> <b>Single legal entities</b> in a MS/AC |

# EIC Pathfinder – ¡ideas clave!

## The EIC Pathfinder

- funds **research** to develop the **scientific basis** to underpin breakthrough technologies
- supports the **earliest stages** of scientific, technological or deep-tech R&D
- aims to build on new, **cutting-edge directions in science and technology** to disrupt a field and a market or create new opportunities
- realises innovative technological solutions to identify, develop and scale up **breakthrough technologies** and **disruptive innovations** in Europe

# EIC Pathfinder

EIC

## ¿ES PATHFINDER PARA MI?

- ¿Existe una **visión a largo plazo** para desarrollar una **tecnología rompedora** con potencial para tener un **impacto transformador** serio en la economía o en la sociedad?
- ¿Existe un **componente científico-tecnológico novedoso** y ambicioso que acompaña al **desarrollo tecnológico**?
- ¿Existe una **metodología científica de alto riesgo y alto beneficio**, pero que a la vez tiene unos **objetivos concretos y factibles** de alcanzar?
- ¿Imaginas una **colaboración interdisciplinar** con un grupo de investigadores e innovadores para desarrollar una **proof of principle** que pueda validar las bases de esta tecnología futura?
- ¿Está mi idea realmente **alineada con los objetivos que se plantean para el challenge?**
- ¿Quiero **trabajar junto con otros proyectos**, liderados por un **EIC Program Manager** para conseguir hitos comunes?



# EIC Pathfinder gatekeepers

## EIC PATHFINDER GATEKEEPERS

**visión a largo plazo**  
**tecnología rompedora**  
impacto transformador  
**componente científico-tecnológico** **novedoso**  
**alto riesgo y alto beneficio**  
**colaboración interdisciplinar**

## FET GATEKEEPERS

Long-term vision  
Scientific and technological breakthrough  
Foundational  
Novelty  
High-risk  
Interdisciplinarity

# Características del proyecto

EIC Pathfinder Challenges aim to build on **new, cutting-edge** directions in science and technology to **disrupt a field** and a market or create new opportunities by realising **innovative technological solutions** grounded in **high-risk/high-gain** research and development. With each specific Challenge, a **portfolio of projects** will be established that explore different **perspectives, competing approaches or complementary aspects** of the Challenge. The complexity and high-risk nature of this research will require **multidisciplinary collaborations**.

- Proyecto **consorciado o individual**.
- RIA, **100% financiación**, modelo de costes **lump sum**.
- 24M€/challenge, 4 M€/Proyecto, aprox 6 proyectos financiados.
- Asignar 10PM **actividades de portfolio**.
- **Programme Manager** e interacción con otros proyectos del portfolio (roadmap común).
- **TRL 1-4** (Tecnología validada en el laboratorio).
- Proyectos seleccionados son elegibles para
  - **EIC Booster grants** (50.000€, max 3/proyecto) para actividades de portfolio y exploración de futura comercialización
  - **EIC Transition** / EIC Accelerator proposal via the **Fast Track scheme**

# EIC Pathfinder challenges 2024

## PATHFINDER CHALLENGES



Solar-to-X devices for the decentralised presumption of renewable fuels, chemicals and materials as climate change mitigation pathway

€ 24 million

**Carina Faber**

*Renewable energy conversion & alternative resource exploitation*



Towards cement and concrete as a carbon sink

€ 24 million

**Franc Mouwen**

*Architecture engineering construction technologies*



Nature inspired alternatives for food packaging and films for agriculture

€ 24 million

**Ivan Stefanic**

*Food chain technologies, novel & sustainable food*



Nanoelectronics for energy efficient smart edge devices

€ 24 million

**Isabel Obieta**

*Sustainable electronics*



Strengthening the sustainability and resilience of EU space infrastructure

€ 24 million

**Stella Tkatchova**

*Space systems & technologies*

**Indicative call budget**

**€ 120million**

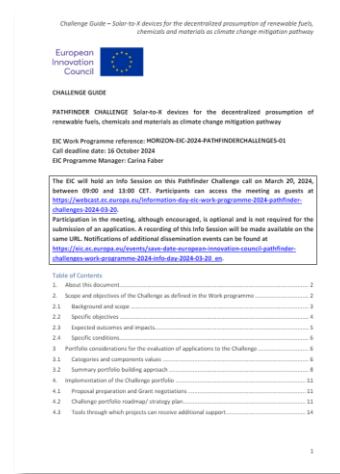
# Dónde encontrar la información



## EIC WP 2024

### Reglas de participación y elegibilidad

Challenges: scope, objetivos, expected outcomes and impacts, specific conditions



## Challenge Guide

Challenges: scope, objetivos, expected outcomes and impacts, specific conditions, portfolio considerations, implementación portfolio



## Infoday 2024

Aspectos generales participación  
Program Managers: background, scope, qué esperan, roadmap,...

# Dónde encontrar (más) información



## Disponibles presentaciones y grabación del Infoday EIC Pathfinder 2024

08 de Febrero de 2024

Ya están disponibles las presentaciones y grabación del Infoday EIC Pathfinder 2024, celebrado el día 1 de febrero en Madrid.

# Templates

EIC



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Programming period

Horizon Europe (HORIZON)

HORIZON-EIC-2024-PATHFINDERCHA...

Open for submission

All filters

Programme

Horizon Europe (HORIZON)

Nature inspired alternatives for food packaging and films for agriculture

HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-03

Call for proposal

Opening date: 20 June 2024

Next deadline: 16 October 2024

Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON)

Type of action: HORIZON EIC Grants

Solar-to-X devices for the decentralized presumption of renewable fuels, chemicals and materials as climate change mitigation pathway

HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-01

Call for proposal

Opening date: 20 June 2024

Next deadline: 16 October 2024

Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON)

Type of action: HORIZON EIC Grants

Nanoelectronics for energy-efficient smart edge devices

HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-04

Call for proposal

Opening date: 20 June 2024

Next deadline: 16 October 2024

Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON)

Type of action: HORIZON EIC Grants

Strengthening the sustainability and resilience of EU space infrastructure

HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-05

Call for proposal

Opening date: 20 June 2024

Next deadline: 16 October 2024

Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON)

Type of action: HORIZON EIC Grants

Towards cement and concrete as a carbon sink

HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-02

Call for proposal

Opening date: 20 June 2024

Next deadline: 16 October 2024

Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON)

Type of action: HORIZON EIC Grants

# Templates

EIC

 **Deadline**

16 October 2024 17:00:00 Brussels Local Time

111 days left until closure

**Call data**

Call: HORIZON-EIC-2024.PATHFINDERCHALLENGES-01

Topic: HORIZON-EIC-2024.PATHFINDERCHALLENGES-01-03

Type of action: HORIZON-EIC

Type of MGA: HORIZON-AG-LS

 Topic and type of action can only be changed by creating a new proposal.

**Download Part B templates**

 [Download part B templates](#)

**Support & Helpdesk**

[Online Manual](#)

[IT How To](#)

[IT Helpdesk](#)

[FAQ](#)

**Service Desk:**

 EC-FUNDING-TENDER-SERVICE-DESK@ec.europa.eu

 +32 2 29 92222



Instructions, please remove

## Horizon Europe Programme Standard Application Form (HE EIC PATHFINDER CHALLENGES)

Project proposal – Technical description (Part B)

Version 3.4  
12 June 2024

| Horizon Europe Programme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------|
| Detailed lump sum budget                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                          |                                                           |
| <a href="#">Generate the Excel file in macro-free format</a><br>Ready for the online submission system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                          |                                                           |
| <b>Instructions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          |                                                           |
| <a href="#">Go to Beneficiaries and Affiliated entities list</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Go to Work packages list</a> |                                                           |
| <i>! Double click buttons !</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          |                                                           |
| <p>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.</p> <p>You must not change the structure of this workbook (e.g., do not add, remove or modify rows, columns or tabs).</p> <p>Comprehensive guidance and background on <a href="#">lump sum funding under Horizon Europe</a> is available on the Funding &amp; Tenders Portal. To get started, we recommend to read the guide <a href="#">Lump sum funding – what do I need to know</a>. This includes details on how to complete this Excel workbook. The web links are provided in column E.</p> <p>We recommend using Excel 2013 (Windows) / Excel 2016 (Mac OS) or more recent.</p> <p>The only currency used in this workbook is EURO.</p> <p>You must complete the following sheets: "BE list" – "WP list" – "BE" (one sheet for each beneficiary) – "Depreciation costs" (if any). The appropriate number of individual beneficiary sheets ("BE") will be generated automatically with data from the "BE list" and "WP list" sheets.</p> <p>The information in this workbook must correspond to the main proposal. For example, the list of beneficiaries and affiliated entities 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 the budget presented here (e.g., table 3.1h "purchase costs", and table 3.1i "internally invoiced goods and services").</p> <p>In the "BE list", add the beneficiaries and affiliated entities. They must be the same as in the main proposal and listed in the same order. 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.</p> <p>The detailed lump sum budget table covers exclusively those participants that receive EU funding. Associated partners do not complete it.</p> |                                          | <a href="#">Lump sum funding under Horizon Europe</a>     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                          | <a href="#">Lump sum funding – what do I need to know</a> |

### INFORMATION ON CLINICAL STUDIES

*For calls that involve clinical studies, project participants must also fill this document to the application and upload it as separate annex to the proposal part B in the Submission System.*

Clinical studies have a number of methodological, operational and regulatory specifications. Information on these issues is crucial for evaluators to assess the scientific quality and operational feasibility of the proposal. The following set of section headings guide applicants to provide essential information on clinical studies in a standardised format.

#### Applicability

For **HE collaborative research and innovation**:

Single-stage and stage-2 proposals: The use of this template is **mandatory** for single-stage or stage-2 proposals. If the application involves a clinical study, AND it concerns a topic including clinical studies.

For these topics, you will have the possibility to upload the completed template as a separate part of your application in the submission system.

Stage-1 proposals: In the limited frame of a stage-1 proposal, not all methodological details of clinical studies can be fully elaborated. Depending on the characteristics of the study, however, key aspects of clinical study have to be convincingly addressed already at stage 1. This template **cannot be uploaded as a separate document at stage 1**, but relevant aspects of this information should be integrated in part B of the stage 1 proposal template.

For **HE H2 Joint Undertaking and Global Health ERCHP3 Joint Undertaking**:

Single-stage and stage-2 proposals: The use of this template is **mandatory** for all clinical studies. You can upload the completed template as a separate part of your application in the submission system.

Stage-1 proposals: see under **Horizon Europe collaborative research and innovation**.

For each<sup>1</sup> clinical study performed within the scope of the proposal, essential information according to the below structure should be provided and compiled into one single document per proposal. Each section must be addressed **fully and concisely**. In case one or more sections do not apply to a particular study, please provide a short explanation.

When the requested information is currently not available (e.g. a clinical study is planned for a later stage of the project and it will be based on or influenced by future results of other studies), the source and the collection of the relevant input should be described.

Information provided in this template does not need to be repeated elsewhere in the proposal but can be referred to.

There are no page limitations for this template, but explanations should be **as concise as possible**.

<sup>1</sup> Clinical study covers clinical studies/clinical investigations and means, for the purpose of this document, any systematic investigation or experimental collection and analysis of health data obtained from individual patients or healthy subjects, with a view to the discovery, development, validation or improvement of a medical product, or the evaluation of a disease, medical device, or physical condition. It includes but is not limited to clinical studies as defined by Regulation (EC) 2001/2004 on medicinal products, clinical investigation and clinical evaluation as defined by Regulation (EC) 2001/2004 on medical devices, performance study and performance evaluation as defined by Regulation (EC) 2001/2004 on in vitro diagnostic medical devices, interventional clinical studies submitted to type IIIa for financing, clinical studies, the study use the written findings of the template as an annexation and provide the relevant information in sections B.1 and B.3 of the proposal. If the submission system does not provide the possibility to upload the template.

<sup>2</sup> If the proposal contains more than one clinical study, each study should be described separately, e.g. study A, study B, etc.

# Reglas de admisibilidad

## Condiciones generales de admisibilidad

- Las propuestas deben ser enviadas antes del fin del plazo, **electrónicamente** vía el Portal Funding & Tenders
- Las propuestas deben estar **completas**, ser **legibles**, **accesibles** e **imprimibles**.

## Propuesta

- Part A (online): detalles administrativos, presupuesto resumido, condiciones específicas de la call
- Part B (pdf): **30pags** Sección 1-3
- Presupuesto lump sum **NEW**



**Deadline: 16 octubre 2024, 17h CET**

# Reglas elegibilidad

EIC

## ¿Quién puede participar?

### Proyectos individuales

- **Single beneficiary project:** 1 entidad legal establecida en EEMM o Asociado
- No permite: mid-caps y grandes empresas

- Entidades beneficiarias pueden ser universidades, centros tecnologicos, PYMES, personas físicas,...
- **ASSOCIATED PARTNERS** no computan para el mínimo del consorcio
- Restricciones de participación a entidades legales establecidas en Rusia, Bielorusia y territorios no controlados por el gobierno de Ukraina

### Proyectos colaborativos → Composición del consorcio

- **Consortio pequeño:** SÓLO dos entidades legales independientes establecidas en 2 EEMM o Asociado
- **Regla 3-3:** mínimo 3 entidades legales independientes de 3EEMM o Asociados
  - Al menos una entidad legal independiente debe estar establecida en un EEMM
  - Al menos dos entidades legales independientes más, cada una establecida en un EEMM o Asociado diferente

# Reglas elegibilidad

EIC

## *¿Quién puede recibir financiación?*

- Estados Miembros (EEMM)
- Países Asociados: ej. Islandia, Israel, Noruega, UK
- Terceros países con ingresos bajo-medio
- Otros países con participación esencial (se evalúa caso a caso)

ASSOCIATED PARTNERS pueden participar desarrollando tareas pero no reciben financiación de la CE. Algunos países tienen mecanismos complementarios de financiación

- Suiza
- Canadá
- Australia

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation\\_horizon-euratom\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf)  
[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/complementary-funding-mechanisms-in-third-countries\\_he\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/complementary-funding-mechanisms-in-third-countries_he_en.pdf)

# Novedades EIC Pathfinder challenges 2024

## NOVEDADES 2024

- **Introduction of lump sum funding**
- Increase of page limit for sections 1-3 of application form (part B) from **25** to **30**
- **Consensus meetings during evaluation process**
- Added reference to assessment of relevant aspects related to regulation, certification, and standardization as example for expected project results
- Small revision of the Implementation award criterion
- Discontinuation of rebuttal pilot

# Lump sum

EIC

- ✓ Financiación en base a **cantidades a tanto alzado por Work Packages (WP)** fijadas al inicio del proyecto en lugar de un reembolso en base a costes incurridos.
- ✓ El pago se hace en base a la **REALIZACIÓN DE WP en cada Reporting Period** y no en base a los resultados o costes incurridos. **Elimina todas las obligaciones de reporting financiero** (i.e. reducción de la carga administrativa), reporting únicamente técnico.
- ✓ Importante la definición de WP (en relación a los reporting periods) y responsabilidades de cada socio.



|               | WP1     | WP2     | WP3     | WP4     | WP5     | WP6     | WP7     | WP8     | Total     |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|
| Beneficiary A | 250.000 |         |         | 50.000  | 300.000 | 250.000 |         | 300.000 | 1.150.000 |
| Beneficiary B |         | 250.000 | 350.000 | 50.000  |         |         | 100.000 | 150.000 | 900.000   |
| Beneficiary C | 100.000 | 100.000 |         | 50.000  |         | 280.000 |         |         | 530.000   |
| Beneficiary D |         | 120.000 |         | 50.000  |         |         | 100.000 | 150.000 | 420.000   |
| Total         | 350.000 | 470.000 | 350.000 | 200.000 | 300.000 | 530.000 | 200.000 | 600.000 | 3.000.000 |

Shares of the lump sum per beneficiary

Share of the lump sum per WP

Lump sum = Maximum grant amount

**PREPARACIÓN  
DE  
PROUESTA!!**

# Lump sum

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## ¿Cómo diseñar el plan de trabajo?

**Definición:** “*Work package means a major sub-division of the work plan of your project*”

- Una sola actividad NO es un work package
- Una sola tarea NO es un work package
- Un % de progreso/realización NO es un work package
- Un lapso de tiempo NO es un work package

**As many as needed but no more than what is manageable**

- **Regla general:** diseñar el plan de trabajo y definir los WP de manera similar a un proyecto basado en costes reales (actual costs)
- **WP Transversales** (i.e. Gestión, Comunicación+Difusión+Explotación): se pueden dividir entre los diferentes periodos de justificación, normalmente cada 12-18m.
- Dedicar tiempo y esfuerzo para asegurar que el plan de trabajo tiene sentido y la **distribución de WP permite mantener un cashflow adecuado**.
- El **pre-financing** para un proyecto de 3 RP (18+18+12) es de aprox 52%

# Lump sum

EIC

- Work package transversal único (abarca duración total del proyecto)

| WP no | WP name    | YEAR 1                  |   |   |   |   |   |   |   |   |    |    |    | YEAR 2 |    |    |    |    |    |                         |    |    |    |    |    | YEAR 3 |    |    |    |    |    |    |    |    |    |    |    | YEAR 4                  |    |    |    |    |    |    |    |    |    |    |    |
|-------|------------|-------------------------|---|---|---|---|---|---|---|---|----|----|----|--------|----|----|----|----|----|-------------------------|----|----|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|-------------------------|----|----|----|----|----|----|----|----|----|----|----|
|       |            | Reporting Period (RP) 1 |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    |    |    | Reporting Period (RP) 2 |    |    |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    | Reporting Period (RP) 3 |    |    |    |    |    |    |    |    |    |    |    |
|       |            | 1                       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17 | 18 | 19                      | 20 | 21 | 22 | 23 | 24 | 25     | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37                      | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| WP1   | Management |                         |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    |    |    |                         |    |    |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |                         |    |    |    |    |    |    |    |    |    |    |    |

División\*

- División de work package transversales

| WP no | WP name          | YEAR 1                  |   |   |   |   |   |   |   |   |    |    |    | YEAR 2 |    |    |    |                         |    |    |    |    |    |    |    | YEAR 3 |    |    |    |    |    |    |    |                         |    |    |    | YEAR 4 |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |
|-------|------------------|-------------------------|---|---|---|---|---|---|---|---|----|----|----|--------|----|----|----|-------------------------|----|----|----|----|----|----|----|--------|----|----|----|----|----|----|----|-------------------------|----|----|----|--------|----|----|----|----|----|----|----|----|----|----|----|--|--|--|--|--|--|--|--|--|--|--|
|       |                  | Reporting Period (RP) 1 |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    | Reporting Period (RP) 2 |    |    |    |    |    |    |    |        |    |    |    |    |    |    |    | Reporting Period (RP) 3 |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |
|       |                  | 1                       | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13     | 14 | 15 | 16 | 17                      | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25     | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33                      | 34 | 35 | 36 | 37     | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |  |  |  |  |  |  |  |  |  |  |  |
| WP1   | Management (RP1) |                         |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    |                         |    |    |    |    |    |    |    |        |    |    |    |    |    |    |    |                         |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |
| WP2   | Management (RP2) |                         |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    |                         |    |    |    |    |    |    |    |        |    |    |    |    |    |    |    |                         |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |
| WP3   | Management (RP3) |                         |   |   |   |   |   |   |   |   |    |    |    |        |    |    |    |                         |    |    |    |    |    |    |    |        |    |    |    |    |    |    |    |                         |    |    |    |        |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |

- \* Dividir los WPs transversales en los periodos de justificación permite que las actividades transversales sean reembolsadas en los pagos intermedios.
- \* Es posible que los WPs transversales contengan las mismas tareas (e.g. gestión del proyecto). En este caso, **no es necesario repetir** la misma descripción en la propuesta (parte B, tabla 3.1.b)

# Lump sum

EIC

Participants use the **standard reporting template**.

The coordinator declares work packages as **Completed** or **Not Completed**. This should be justified by the technical periodic report.

An **incomplete work package** can be completed and paid in a subsequent reporting period.

At the final reporting period, it is possible to declare **Partially Completed** work packages, and to enter the percentage of completion.

## Status of completion

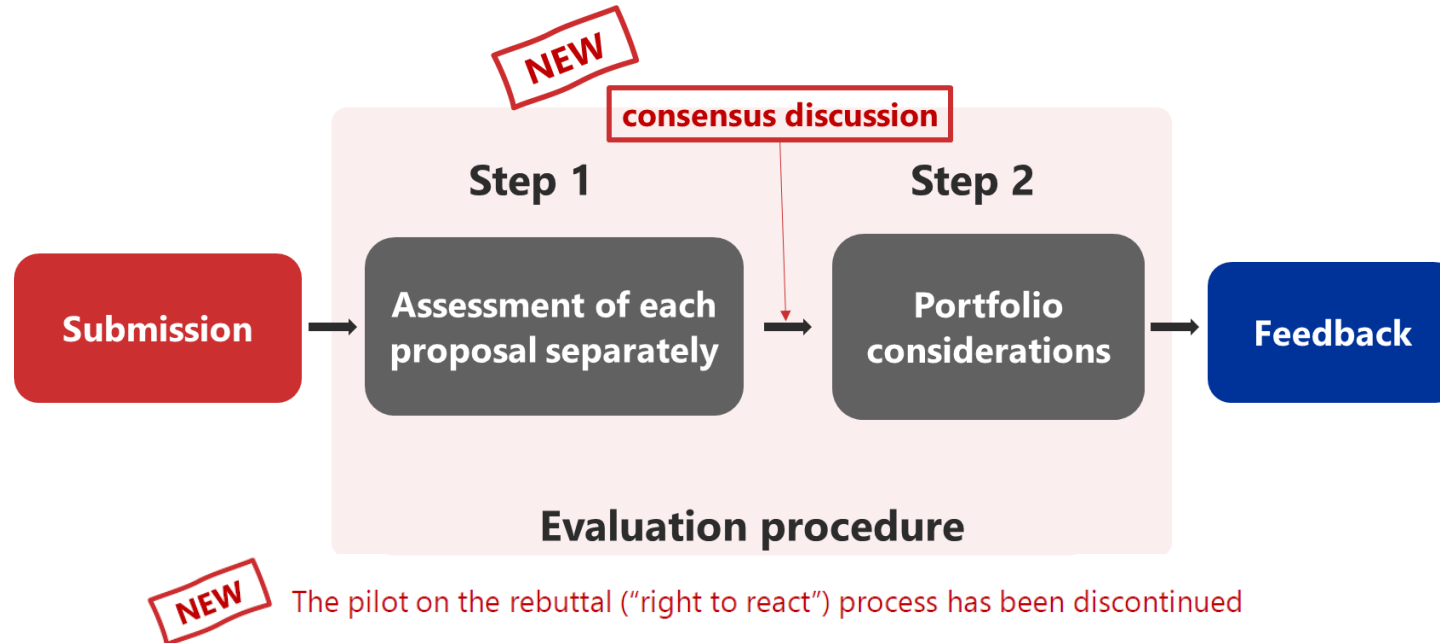
| Number | Title | Lead Beneficiary | Status of Completion | Completion % |
|--------|-------|------------------|----------------------|--------------|
| WP1    | wp1   | AST GmbH         | Partially Completed  | 60.00        |
| WP2    | wp2   | AAA              | Completed            | 100.00       |
| WP3    | wp3   | AST GmbH         | Partially Completed  | 50.00        |
| WP4    | wp4   | AAA              | Not Completed        | 0.00         |
| WP5    | wp5   | AST GmbH         | Not Completed        | 0.00         |



The completion of work packages is not based on a successful outcome, but on the **completion of activities** as described in the description of action.

# Evaluation process

EIC



- Cada propuesta es evaluada por al menos **3 evaluadores** de manera independiente en base a los 3 criterios.
- Después de cada evaluación individual, los evaluadores se juntan en **Consensus group** que llegan a un acuerdo sobre los comentarios y notas para los 3 criterios de evaluación.
- El **evaluation committee** (EIC expert evaluator y EIC Programme Managers) mapea las propuestas en categorías de portfolio y en base a las consideraciones de portfolio, establecen las notas y comentarios a las propuestas. El comité de evaluación puede proponer ajustes menores en las propuestas.

# Proceso de evaluación

Threshold  
4/5

Weight  
60%

## EXCELENCIA

- **Objectives and relevance to the Challenge:** How clear are the project's objectives? How relevant are they in contributing to the overall goal and the specific objectives of the Challenge?
- **Novelty:** To what extent is the proposed work ambitious and goes beyond the state-of-the-art?
- **Plausibility of the methodology:** How sound is the proposed methodology, including the underlying concepts, models, assumptions, appropriate consideration of the gender dimension in research content, and the quality of open science practices?

# Proceso de evaluación

Threshold  
3.5/5

Weight  
20%

## IMPACTO

- **Potential Impact:** How credible are the pathways to achieve the **expected outcomes** and impacts of the Challenge? To what extent would the successful completion of the project contribute to this?
- **Innovation potential:** How adequate are the proposed measures for protection of results and any other exploitation measures to facilitate future translation of research results into innovations? How suitable are the proposed measures for involving and empowering key actors that have the potential to take the lead in translating research into innovations in the future?
- **Communication and Dissemination:** How suitable are the proposed measures, including communication activities, to maximise expected outcomes and impacts for raising awareness about the project results' potential to establish new markets and/or address global challenges?

# Proceso de evaluación

Threshold  
3.5/5

Weight  
20%

## EXPECTED OUTCOMES

- Expected outcomes defined in the **respective Challenge**
- Project results should include **top-level scientific publications** as well as an **adequate formal protection of the generated Intellectual Property** as well as an assessment of relevant aspects related to **regulation, certification, and standardization**.
- Projects are encouraged to involve and empower in their teams **key actors** that have the potential to become future leaders in their fields such as excellent **early-career researchers** or promising **high-tech SMEs**, including **start-ups**.
- Project particularly encouraged to **empower female researchers** and to achieve gender balance among the work package leaders

NEW

# Proceso de evaluación

Threshold  
3/5

Weight  
20%

## CALIDAD Y EFICIANCIA EN LA IMPLEMENTACIÓN

- **Work plan:** How coherent and effective are the work plan (work packages, tasks, deliverables, milestones, time-line, etc.) and risk mitigation measures in order to achieve the project objectives?
- **Allocation of resources:** How appropriate and effective is the allocation of resources (comprising person-months and other cost items) to work packages and consortium members?
- **Quality of the consortium:** To what extent does the applicant/ do **all** the consortium members have the necessary **capacity and** high quality expertise for performing the project tasks?

NEW

# Proceso de evaluación

## CRITERIOS DE DESEMPATE

1. Mayor puntuación en Excelencia
2. Mayor puntuación en Impacto
3. Balance de **género entre WP leaders**
4. Mayor número de **PYMES** en el consorcio
5. Mayor número de MS o AC en el consorcio
6. Otros aspectos determinados por el Evaluation Committee

## FEEDBACK

- **Evaluation Summary Report:** final score, comentarios del comité de evaluación, comentarios adicionales.
- **Consideraciones de portfolio,** en caso de que la propuesta reciba una buena puntuación, pero no sea financiada
- **Comentarios del presupuesto lump sum** en caso de que la propuesta sea financiada o que haya sido rechazada (en parte) por sobreestimación o infraestimación de los costes.

# Timeline

EIC

20 junio 2024

- Apertura de la call en *Funding and tenders*

16 octubre 2024  
17h CET

- Deadline

marzo 2025  
(+5 meses)

- Resultados de la call

agosto 2025  
(+8 meses)

- Firma del GA

