

Oportunidades de financiación en EIC Pathfinder

Oportunidades de financiación a la colaboración internacional en I+D+i:
SALUD

Bilbao, 27 de febrero 2024

Marta Marín, NCP EIC Pathfinder
marta.marin@fecyt.es



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA
E INNOVACIÓN



oficina
europea

European Innovation Council



Cadena de valor del EIC

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

Pathfinder

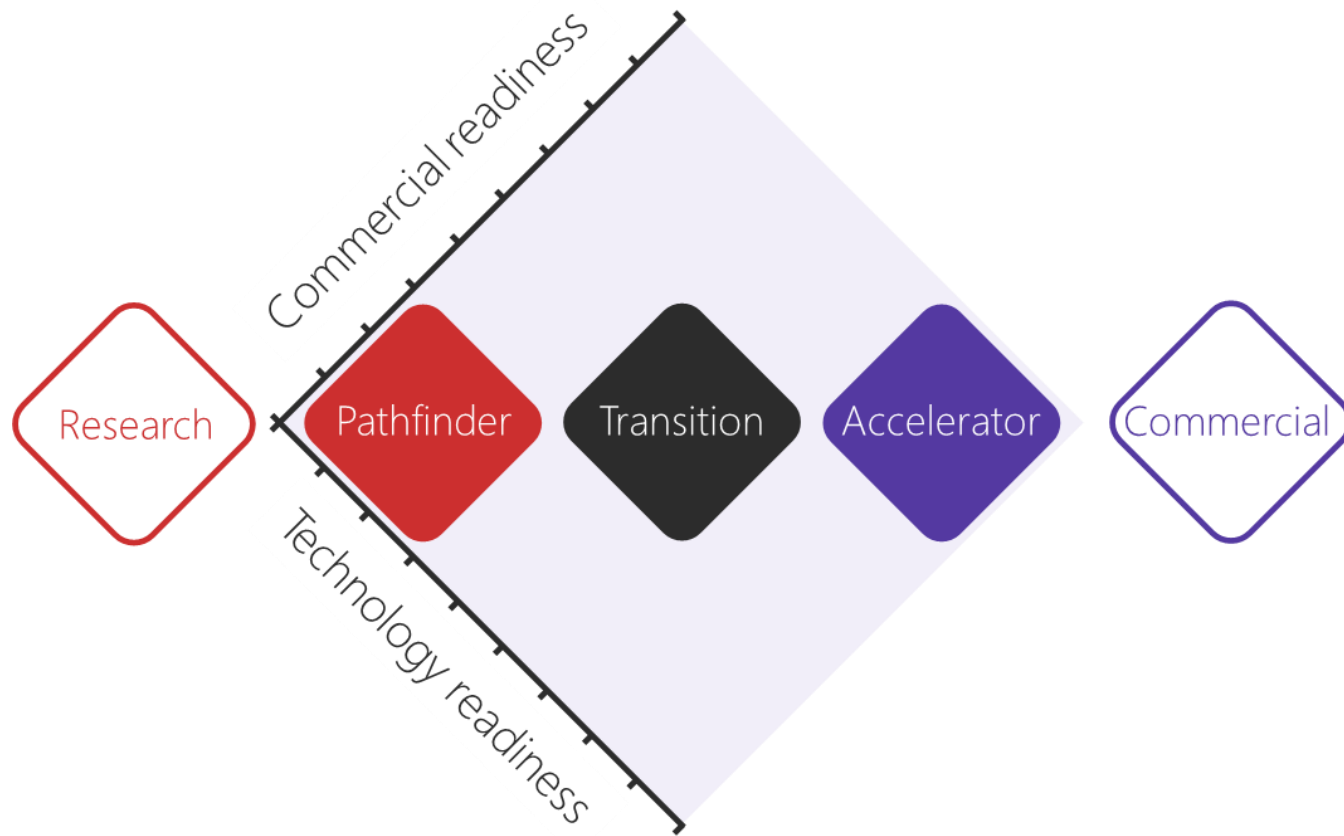
- For **consortia**
- **TRL 1-4** (Early stage research on breakthrough technologies)
- Grants up to € 3 to 4 million

Transition

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

Accelerator

Cadena de valor del EIC



Pathfinder → **Transition** → **Accelerator**

↓ Investigación

↑ Madurez tecnológica

↑ Madurez comercial

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 – 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

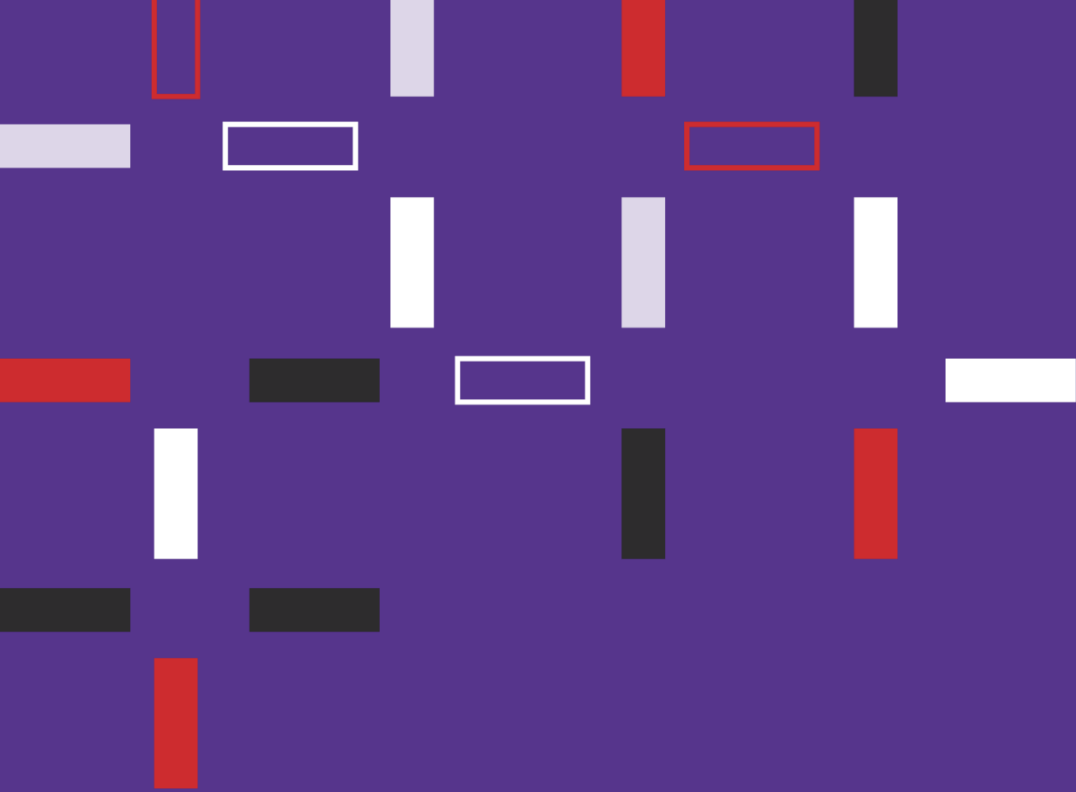
En 2024 ya no va haber aportación de lo Next Generation EU
↓
Reducción del presupuesto (aprox 430M€ menos)
Reducción de la tasa de éxito

open	eligible proposals	funded proposals	EU contribution	success rate
2021	868	60	180,2 M€	6,9%
2022	858	66	197,2 M€	7,7%
2023	783	61	177 M€	7,9%
Total	2509	187	554,4 M€	7,5%

challenges	eligible proposals	funded proposals	EU contribution	success rate
2021	403	42	146,8 M€	10,4%
2022	436	49	178,2 M€	11,2%
Total	839	91	325 M€	10,8%

EIC Pathfinder – esquemas de financiación

	Pathfinder Open	Pathfinder Challenges
Total budget	€136 million	€120 million
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	<p>Consortia: min. 3 partners from 3 different Member States /Associated Countries of which at least 1 partner in a Member State</p>	<p>Consortia:</p> <ul style="list-style-type: none"> • If 2 partners: from different MS/AC, • If 3+ partners: from min 3 different MS/AC of which at least 1 partner in a MS <p>Single legal entities in a MS/AC</p>



EIC Pathfinder OPEN

EIC Pathfinder open 2024

The EIC Pathfinder supports the exploration of bold ideas for **radically new technologies**. It welcomes the **high-risk / high gain** and **interdisciplinary** cutting-edge science collaborations that underpin **technological breakthroughs**.

EIC Pathfinder open 2024

The EIC Pathfinder supports the exploration of bold ideas for **radically new technologies**. It welcomes the **high-risk / high gain** and **interdisciplinary** cutting-edge science collaborations that underpin **technological breakthroughs**.

¿ES PATHFINDER PARA MI?

- ¿Tienes una idea con visión de desarrollar una **tecnología futura** que pueda generar un **cambio real** en nuestras vidas?
- ¿Existe un **componente científico 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?



EIC Pathfinder open 2024

CARACTERÍSTICAS PROYECTOS EIC PATHFINDER OPEN

- Proyectos **bottom-up colaborativos** (consorcio min 3 países – 1 MS + 2 MS o AC)
- Entidades beneficiarias pueden ser universidades, centros tecnológicos, PYMES, personas físicas
- RIA, **100% financiación**, modelo de costes reales
- *De media* 36 meses, 3-4 M€
- **TRL 1-4** (Tecnología validada en el laboratorio)
- **Key empowering actors**: early researchers, SME. Promote women in leading positions and newcomers
- Proyectos seleccionados son elegibles para
 - **EIC Booster grants** (50.000€, max 3/proyecto) para actividades de portfolio y exploración de futura comercialización
 - **EIT Transition** / EIC Accelerator proposal via the **Fast Track scheme**

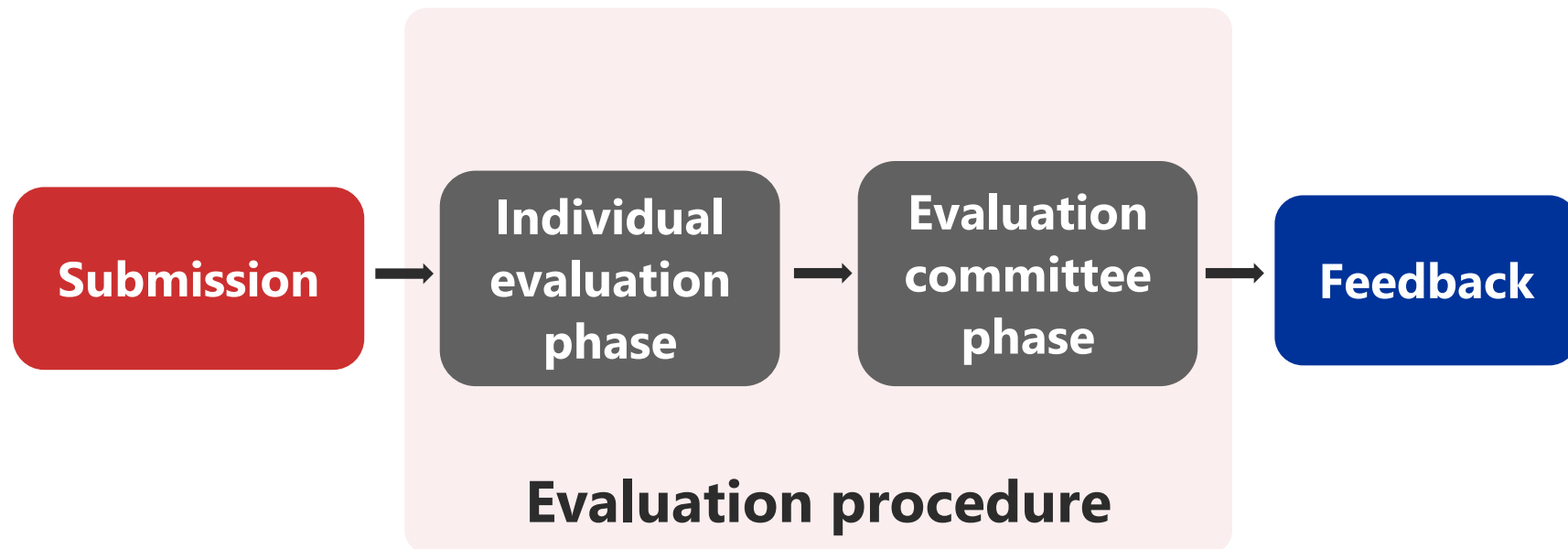
EIC Pathfinder open 2024

NOVEDADES 2024

- Increase of page limit for sections 1-3 of app. form (part B) from **17** to **20**
- 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

EIC Pathfinder open 2024

PROCESO DE EVALUACIÓN



NEW

The pilot on the rebuttal ("right to react") process has been discontinued

EIC Pathfinder open 2024

PROCESO DE EVALUACIÓN

CRITERIO	Threshold	Weight
Excelencia	4/5	60%
Impacto	3.5/5	20%
Implementación	3/5	20%

Excelencia

- Long term vision
- Innovación disruptiva (no incremental)
- Objetivos concretos y factibles, High risk/high gain, metodología, dimension de género en la investigación, practices de Ciencia abierta
- Interdisciplinaridad

Impacto

- Long term impact (social, Economía, medio ambiente)
- Potencial innovador y capacidad de crear mercados, IP, explotación comercial
- Estrategias de comunicación y diseminación

Implementación

- Plan de trabajo (WP, deliverables, milestones, risks)
- Distribución de recursos
- Capacidad y Calidad (de los miembros) del consorcio

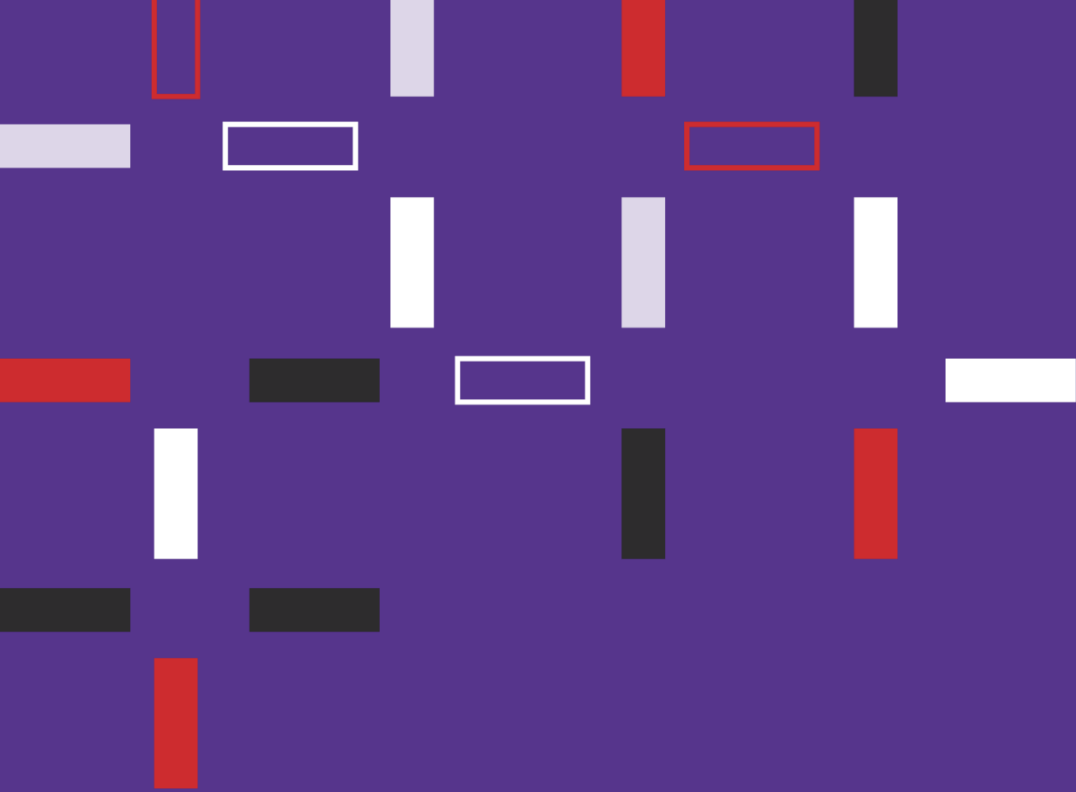
EIC Pathfinder open 2024

PROCESO DE EVALUACIÓN

CRITERIO	Threshold	Weight
Excelencia	4/5	60%
Impacto	3.5/5	20%
Implementación	3/5	20%

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



EIC Pathfinder CHALLENGES

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



Towards cement and concrete as a carbon sink

€ 24 million



Nature inspired alternatives for food packaging and films for agriculture

€ 24 million



Nanoelectronics for energy efficient smart edge devices

€ 24 million



Strengthening the sustainability and resilience of EU space infrastructure

€ 24 million

Indicative call budget

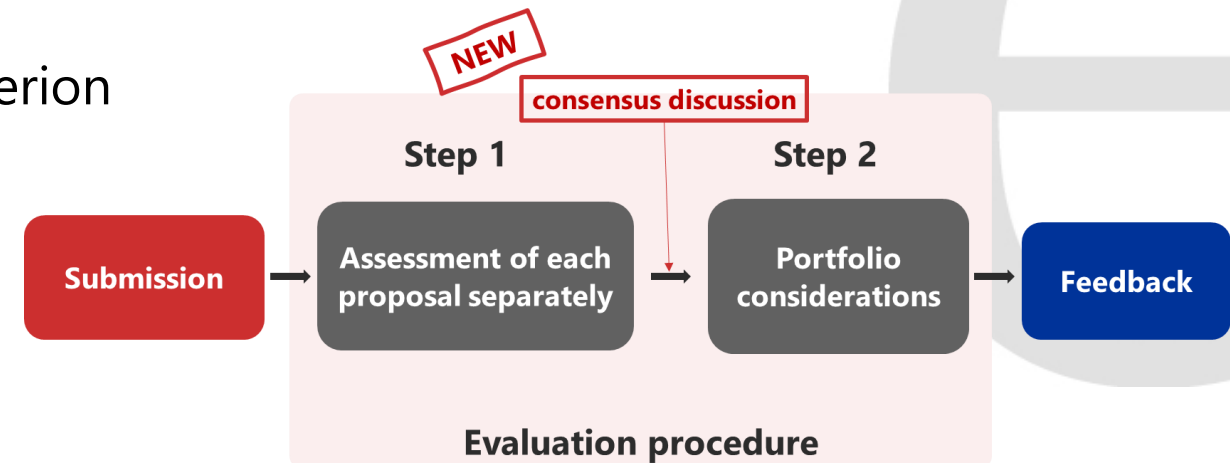
€ 120million

**Infoday
Pathfinder
Challenges:
20/03/2024**

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



Apoyo

EIC

NCPs PATHFINDER



Pablo Fernández

Pathfinder

UPC

pablo.fernandez.gonzalez@upc.edu

+ 34 934054203



Marta Marín

FECYT, MCIN

marta.marin@fecyt.es

+34 91 425 09 09

The screenshot shows the top part of the Horizon Europe website. At the top, there are logos for 'HORIZONTE EUROPA', the Spanish Government, and the Ministry of Science, Innovation and Universities. Below this is a navigation bar with links: 'CIENCIA EXCELENTE', 'DESAFÍOS MUNDIALES', 'EUROPA INNOVADORA', 'WIDENING+ERA', and 'MÁS EUROPA'. The main banner features the 'HORIZON EUROPE' logo and an illustration of people in a park. Below the banner are three promotional cards: '¿Qué es Horizonte Europa?', 'Guía del participante', and 'Plan de Incentivos para la participación española'. A purple overlay on the right side of the screenshot contains the following text:

Infoday EIC Pathfinder
1 de febrero - Madrid, UPM ETSIDI
2 de febrero - Barcelona, UPC

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.

¡Gracias por
su atención!



Marta Marín

marta.marin@fecyt.es