

| BUDGET FOR THE CALL  | APPLICATION PERIOD   |
|--|--|
| <p>634 million:</p> <ul style="list-style-type: none"> <li>• EIC Pathfinder Challenges: €120 million</li> <li>• EIC Pathfinder Open: €142 million</li> </ul>   | <ul style="list-style-type: none"> <li>• EIC Pathfinder Open: 21 May 2025</li> <li>• EIC Pathfinder Challenges: 29 October 2025</li> </ul> |
| ELIGIBLE PERIOD  | TYPE OF GRANT  |
| Not specified  | Grant  |
| OBJECTIVE  |  |
| <p>The EIC Pathfinder is a funding programme under Horizon Europe that offers support to research teams by:</p> <ul style="list-style-type: none"> <li>• funding research to develop the scientific basis to underpin breakthrough technologies</li> <li>• supporting the earliest stages of scientific, technological or deep-tech R&amp;D</li> <li>• aiming to build on new, cutting-edge directions in science and technology to disrupt a field and a market or create new opportunities</li> <li>• realising innovative technological solutions to identify, develop and scale up breakthrough technologies and disruptive innovations in Europe</li> </ul> <p>By realising innovative technological solutions through:</p> <ul style="list-style-type: none"> <li>• <b>EIC Pathfinder Open</b>, open to support projects in any field of science, technology or application without predefined thematic priorities.</li> <li>• <b>EIC Pathfinder Challenges</b> to support coherent portfolios of projects within predefined thematic areas with the aim to achieve specific objectives for each Challenge.</li> </ul> <p>Challenges:</p> <ol style="list-style-type: none"> <li>1. <u>Biotech for Climate Resilient Crops and Plant-Based Biomanufacturing</u>: To enhance adaptation pathways for the production of climate-resilient crops and develop alternative pathways to produce high value ingredients in plants by increasing nutrient profile of crops based on plant native and/or non-native ingredients.</li> <li>2. <u>Generative-AI based Agents to Revolutionize Medical Diagnosis and Treatment of Cancer</u>: To create interactive GenAI autonomous agents and/or a combination of them that provide clinicians with a holistic end to end perspective of patient care.</li> <li>3. <u>Towards autonomous robot collectives delivering collaborative tasks in dynamic unstructured construction environments</u>: Enabling autonomous robot collectives to collaboratively perform complex construction tasks in dynamic, unstructured environments. Advancing robotic collaboration and electrification to revolutionize on-site building processes and enhance efficiency, safety, and sustainability.</li> <li>4. <u>Waste-to-value devices</u>: Circular production of renewable fuels, chemicals and materials: Developing of next generation technologies that turn today's problematic waste streams into essential building blocks of a future circular economy.</li> </ol> |  |
| BENEFICIARIES AND CONDITIONS   |  |

**Consortia from EU Member States and countries associated to the Horizon Europe programme**

- Consortia of at least **three different independent** legal entities
- At least one legal entity established in a Member State
- At least two other independent legal entities, each established in different Member States or Associated Countries
- Additionally, single applicants, small and larger consortia (two partners) for EIC Pathfinder Challenges only.

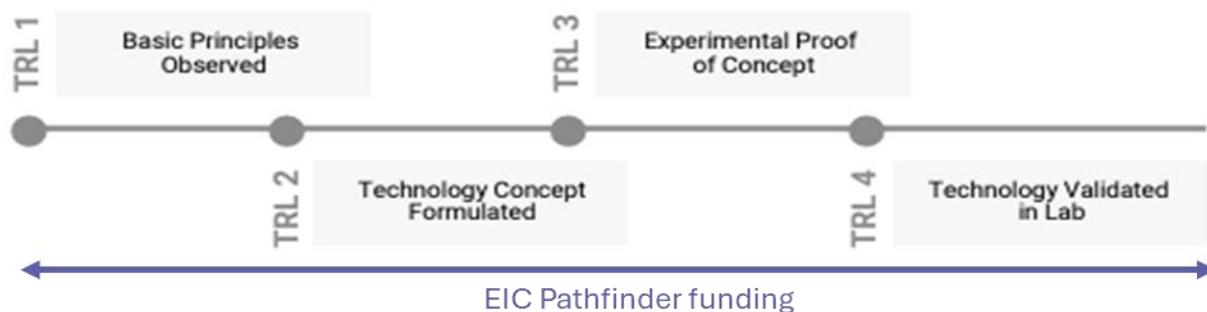
**Requirements**

Your proposal must meet all the following essential characteristics:

- Ambitions long-term vision for a radically new technology that has the potential to create new market and provide solutions for global challenges
- High-risk/high-gain breakthrough research that provides the foundations of the technology that you envisioning

**FUNDING CHARACTERISTICS**

It is expected that the various activities within the EIC Pathfinder projects should cover low Technology Readiness Levels (TRLs), typically in the range between **TRL 1 and 4**. However that the TRLs range of some EIC Pathfinder Challenges may be narrower as specified in the given Pathfinder Challenge text call and Challenge Guide.



The expected outcome of Pathfinder Open project is the proof of principle that the main ideas of the envisioned future technology are feasible, thus validating its scientific and technological basis.

Grants of up to **3 to 4 million euro** to support early-stage development of future technologies, up to proof of concept.

- **Pathfinder Challenges** - grants of up to EUR 4 million or more if duly justified
- **Pathfinder Open** - grants of up to EUR 3 million or more if duly justified

Pathfinder projects can also receive additional funding for testing the innovation potential of their research outputs.

Projects funded through EIC Pathfinder (including grants resulting from certain EIC pilot Pathfinder, FET-Open and Proactive calls) may be eligible:

- to receive Booster grants of a fixed amount not exceeding EUR 50 000 to undertake complementary activities to explore potential pathways to commercialisation or for portfolio activities;
- to submit an EIC Transition proposal;
- to submit an EIC Accelerator proposal via the Fast Track scheme;
- to participate in the 'Next Generation Innovation Talents' scheme. The personnel costs of researchers participating in this scheme are eligible under your Pathfinder grants.

#### OTHER CONSIDERATIONS

- It is mandatory to comply with Law 18/2022, of the 28<sup>th</sup> of September, for the creation and growth of enterprises, which, among others, modifies on Article 13 the Law 38/2003, of the 17<sup>th</sup> of November, General Subsidies Law, so an enterprise will not be able to be a beneficiary of an aid over 30.000€ if it does not comply with the payment terms established under Law 3/2004 of combat of late payment (60 days).
- **This sheet is merely informative** and, thus, does not gather all the information. Referring to the regulatory legislation is imperative.