



## WORK PROGRAMME 2025

# What's in it for **researchers** ?



**€360**  
million

### Funding for cutting edge multidisciplinary research in breakthrough technologies [ minimum 2 partners ]

- ▣ Research and Development  
**EIC Pathfinder: €262 million** in total budget
- ▣ Validation and Commercialisation  
**EIC Transition: €98 million** in total budget

#### PATHFINDER GRANTS



Up to **€4 million**

to support early stage research and development of future technologies.

#### TRANSITION GRANTS

Up to **€2.5 million**

to turn research results into innovation opportunities.

**€50 000 booster grants**

for ongoing projects, commercialise results and collaborate with other projects.



EIC Pathfinder Open [ €142 million ]  
**APPLY BY 21 MAY 2025**

EIC Pathfinder Challenges [ €120 million ]  
**APPLY BY 29 OCTOBER 2025**



**Interact** with expert EIC Programme Managers and a community of Pathfinder projects, to **accelerate** research and **discover** innovation pathways.



EIC Transition Open [ €98 million ]  
**APPLY BY 17 SEPTEMBER 2025**



**Access leading advice and support** to assess the innovation potential of research results.

# EIC PATHFINDER OPEN

The EIC Open is for companies with proposals that don't match any of the EIC Pathfinder Challenge topics. It is open to proposals in any field of technological breakthroughs.



Indicative budget: €142 million

## EIC PATHFINDER CHALLENGES



Indicative budget: €30 million each

EIC Pathfinder Challenges target the following specific technologies and innovations of strategic interest for the Union:

### 1 BIOTECH FOR CLIMATE RESILIENT CROPS AND PLANT-BASED BIOMANUFACTURING

- ▶ To create novel, energy- and resource-efficient food production processes; and develop breakthrough technologies that achieve TRL4 (laboratory validation) with viable plants.

### 2 GENERATIVE-AI BASED AGENTS TO REVOLUTIONISE MEDICAL DIAGNOSIS AND TREATMENT OF CANCER

- ▶ To develop GenAI algorithms and models that integrate and analyse multidimensional, multimodal data to enhance patient care through comprehensive data views, realistic synthetic data generation, and personalised treatment predictions.

### 3 TOWARDS AUTONOMOUS ROBOT COLLECTIVES DELIVERING COLLABORATIVE TASKS IN DYNAMIC UNSTRUCTURED CONSTRUCTION ENVIRONMENTS

- ▶ To develop breakthrough technologies in the domain of autonomous collaborative on-site construction robots for an integrated, designed-for-robotics, digital production and assembly chain.

### 4 WASTE-TO-VALUE DEVICES: CIRCULAR PRODUCTION OF RENEWABLE FUELS, CHEMICALS AND MATERIALS

- ▶ To develop devices that convert waste into valuable products using renewable energy, emphasise efficiency, sustainability, and minimal environmental impact.
- ▶ To enhance the understanding of processes crucial for sustainable waste-to-value devices through computational and AI methods.
- ▶ To create synthetic cells and cell-like systems for degrading waste and producing fossil-free fuels and materials through synthetic biology.



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