

# Horizon Europe Funding Opportunities - 2024

## The EIC Pathfinder

**ISERD** is the interface between the Israeli government and the EU, for all the activities of the Framework Programme. Our goal is to promote the participation of Israeli entities in European research and innovation (R&I) activity and to increase Israel's scientific and industrial collaboration with the European R&I ecosystem. ISERD holds [events](#), information days, and invites you to follow our [newsletter](#), and [website](#) providing more information about funding opportunities

### Horizon Europe (HEU)

[HEU](#) is a 95.5-billion-euro funding programme for R&I, that covers all major scientific and technological disciplines, and encourages collaborative projects (consortia) for a joint goal.

- Consortium –
  - ✓ At least 3 partners from 3 different countries participating in the programme
  - ✓ At least 1 partner must be from a member state (EU country)
  - ✓ A partner can be any legal entity – university, company, agency, end-user, government entity etc...
- Funding Tools –

Action	Funding*	Main Characteristics
RIA – <b>Research &amp; Innovation Action</b>	100% + 25%	Basic and applied <b>research</b> , technology development and integration, <b>testing</b> and validation - small-scale prototype in a laboratory or simulated environment. <b>Usually low TRL</b>
IA – <b>Innovation Action</b>	70% + 25%	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b> . <b>Usually high TRL</b>
CSA – <b>Coordination &amp; Support Action</b>	100% + 25%	<b>Networking</b> , coordination or <b>support services</b> , policy dialogues and mutual learning exercises and studies

\* Non-profit: always 100% + 25% overhead

[TRL](#) - Technology Readiness Level - a scale to measure the maturity level of a technology

[Lump-sum](#) - Funding procedure aimed to simplify budget allocation by removing the need to report actual costs

HEU Orientation  
Presentation

Events

Previous Funded  
Projects

EIC  
Work Programme

For further information:

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### The focus of the call -

- **EIC Pathfinder** - The overall objective is to develop the scientific basis to underpin **breakthrough technologies**. It provides support for the **earliest stages of scientific, technological or deep-tech research and development**. Pathfinder projects aim to build on new, cutting-edge directions in science and technology to **disrupt a field and a market or create new opportunities** with innovative technological solutions.

### The funding options -

- **Open** – An opportunity to develop any type of innovative technology. Participants in the Open topic must submit a proposal as part of a consortium with at least 3 partners from 3 different countries.
- **Challenges** – A collection of 5 topics the EU chose to highlight. Participants in the Challenge topics should address the specific requirements of the topic. Proposals can be submitted alone, with one partner from another country, or as part of a consortium with at least 3 partners from 3 different countries.

Topic	Requested TRL	Budget (M€)	Funding Terms	Deadline
HORIZON-EIC-2024-PATHFINDEROPEN-01-01 <b>EIC Pathfinder Open 2024</b>	Start: 1-2 End: 3-4	136M (3 per project)	RIA	07.03.2024
HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-01 <b>Solar-to-X devices for the decentralized prosumption of renewable fuels, chemicals and materials as climate change mitigation pathway</b>	Start: 1-2 End: 3-4	120M (4 per project) ( <u>Lump-sum</u> )	RIA	16.10.2024
HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-02 <b>Towards cement and concrete as a carbon sink</b>				
HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-03 <b>Nature inspired alternatives for food packaging and films for agriculture</b>				
HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-04 <b>Nanoelectronics for energy-efficient smart edge devices</b>				
HORIZON-EIC-2024-PATHFINDERCHALLENGES-01-05 <b>Strengthening the sustainability and resilience of EU space infrastructure</b>				