





EIC Pathfinder 2024

Do laboratório para o mercado | 25 Setembro

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01

European Inovation Council (EIC)





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Horizon Europe Structure

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Clusters

Pillar II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

- Health
- Culture, Creativity & Inclusive Society
- · Civil Security for Society
- · Digital, Industry & Space
- · Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology* https://eic.ec.europa.eu/index_en



WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system







THE EIC: EU LEADERSHIP IN THE NEXT WAVE OF INNOVATION











more innovations that create the new markets of the future scaled-up companies and higher SME growth attract more private-sector investors to innovation

more entrepreneurship and risk-taking more accessible and user friendly support for innovation

The **EIC** focuses on supporting innovators with **breakthrough high-risk ideas** and **market creating** innovation pushing to higher Technology Readiness Levels (TRL).



02 **EIC Instruments**







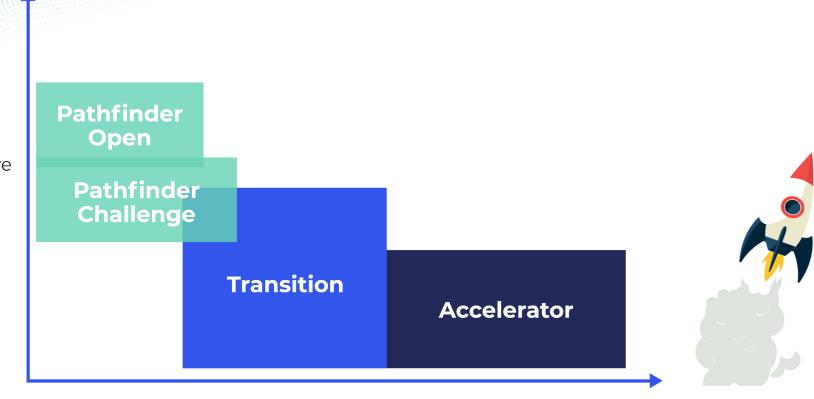


EIC Instruments

Large Consortia

Collaborative Projects

Individual Projects

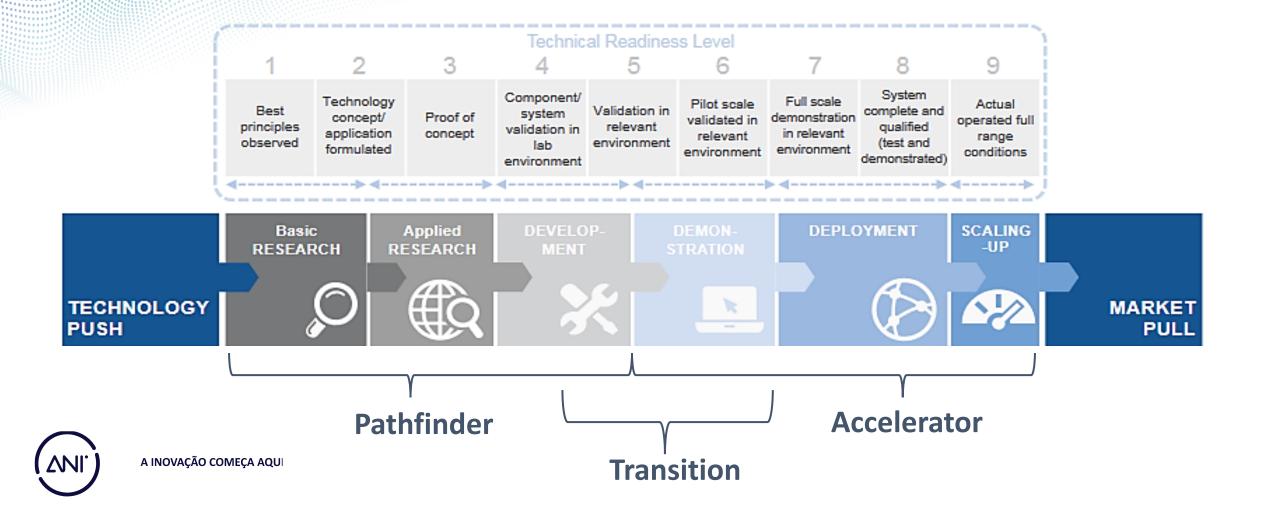








EIC Instruments



03 **EIC Pathfinder**





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Disruptive Technology

WHO?



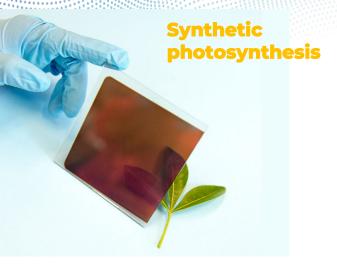
- · academia
- research organisations
- start-ups
- SMEs
- industry interested in technological research and innovation

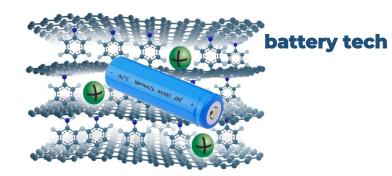






From idea to market

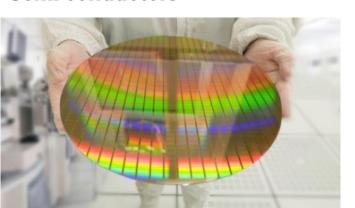






biobased, biodegradable products

Semi conductors











Types of calls



Challenge driven calls

- Bottom up
- No predefined thematic priorities
- Technologies and innovations in different scientific, technological, sectoral and application fields or represent novel combinations.
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- Top down
- Specific and predefined technological and innovation breakthroughs that take into account priorities from (EU, stakeholders, experts and the EIC Board).







- Any topic is accepted
- Funding up to 3M at 100% rate
- Annually (typically in March)
- Very high participation rate
- Annexes A and B (Annex B up to 20 pages)
- Minimum number of partners is 3 (at least 1 member state and two associated countries or member states)
- There is no Consortium limit







Challenge driven calls

- Pre-identified challenges
- Funding up to 4M at 100% rate
- Annually (typically in October)
- Lower participation rate
- Annexes A and B (Annex B up to 30 pages)
- Each challenge has its own rules
- There is no Consortium limit
- Portfolio criteria

2024 5 Challenges

Solar-to-X devices for the decentralized prosumption of renewable fuels, chemicals and materials

Towards cement and concrete as a carbon sink

Nature inspired alternatives for food packaging and films for agriculture

Nanoelectronics for energy-efficient smart edge devices

Strengthening the sustainability and resilience of EU space infrastructure







Additional fundings

Pathfinder Transition Accelerator

EIC Community and Business Acceleration Services

All the EIC awardees (i.e. EIC Accelerator, EIC Transition, EIC Pathfinder, and others) have access to BAS.

- Access to coaches, mentors, expertise and training
- Access to global partners (leading corporates, investors, procurers, distributors, clients)
- Access to innovation ecosystem and peers

Pathfinder Transition

EIC Booster grants for EIC Pathfinder and EIC Transition awardees

The Awardees of EIC Pathfinder projects and of EIC Transition projects are eligible to receive EIC Booster grants with fixed amounts of up to EUR 50 000, as specified in the relevant call sections of this Work Programme.

These EIC Booster grants will fund either complementary activities to explore potential pathways to commercialisation or portfolio activities.







Which countries can apply?

"Beneficiaries"

- Member states (MS)
- Associated countries to horizon Europe (AC)
- Low and middle-income countries



<u>List of Participating Countries in Horizon Europe</u>
Reference Documents

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"Associated partners"

Entities that implement action tasks without receiving EU funding.

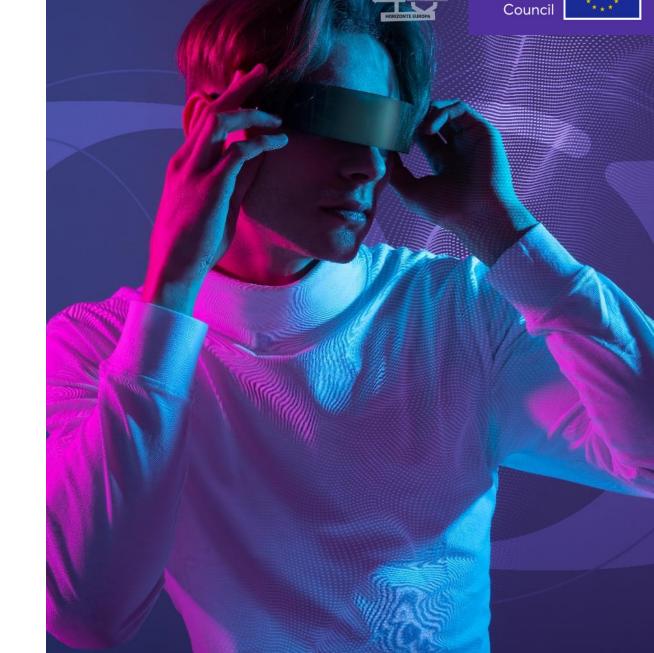
- The Grant Agreement mentions them and defines their role (rights and obligations), but AP do not sign the GA (but can sign consortium agreement)
- Cannot be coordinator (but can lead tasks or WP)
- Cannot receive direct EU funds (place budget under "financial contribution")

Who?

- Non associated countries, not eligible for funding from EU
- Co-funded partners (e.g. Switzerland)



04 Hop-On Facility



European Innovation



Hop-On Facility

Research and Innovation Action

Call budget: 80 M€

Proposals: From 0,1 M€ to 0,6 M€

Project Duration: Depends on Original Projects

Eligible Expenses: RIA-type

Key Eligibility Conditions: One Widening Partner can be added to Consortia of projects approved in Pillar

II and EIC Pathfinder

CALL CUT-OFF DATES:

28.09.2023 & 26.09.2024



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National Contact Point



PATHFINDER



- Dedicated workshops
- 1x1 meetings on demand
- Proposal check
- Idea check

Ricardo Carvalho

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Additional support - ANI

Get involved in the R&I priorities discussion





Get informed of all the initiatives, calls and HE hot topics

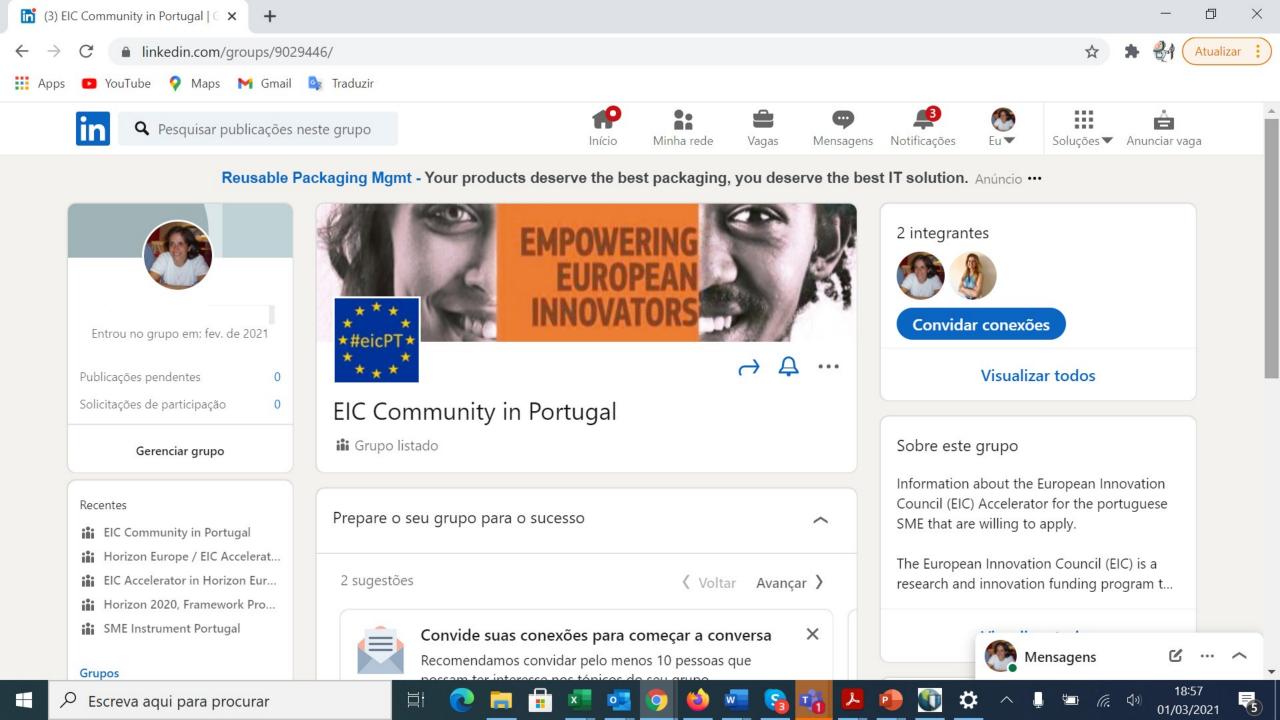




Contact List - Newsletters









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