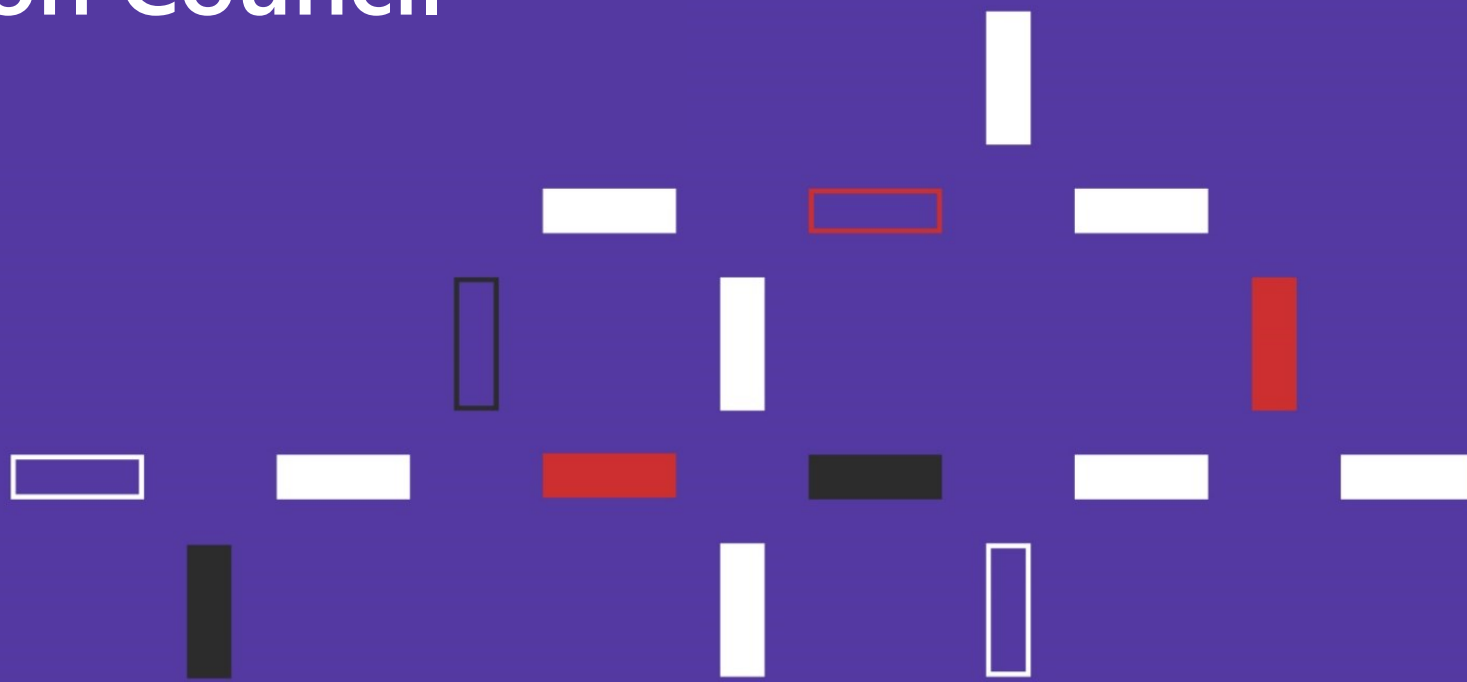




The European Innovation Council News

Špela Stres, EIC Board member

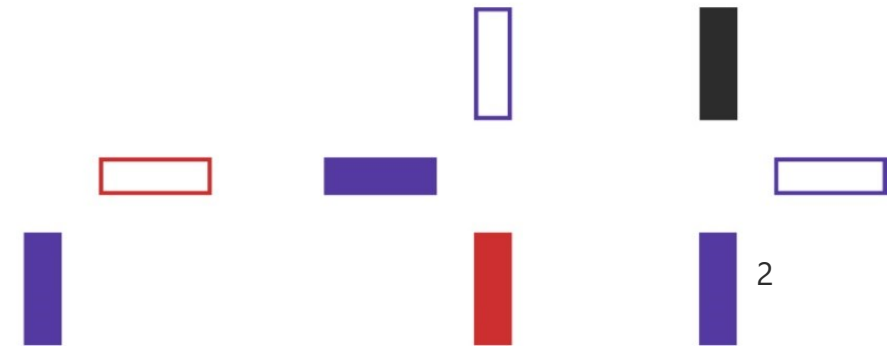


European Innovation Council (EIC) – Europe's most ambitious innovation initiative

European
Innovation
Council



- **Largest early-stage deep tech public investor in Europe** with a budget of **€10 billion**;
- Combination of grants and equity investments that can crowd in 30 to 50 billion other private investments;
- Unique in the world to combine research on emerging technologies with Accelerator for startups, SMEs and scaleups;



EIC main instruments and characteristics



Pathfinder (TRL1-4)

- **For consortia (2+ partners)**
- Early-stage research on breakthrough technologies
- **Grants up to €3/4 million**

Transition (TRL 4-6)

- **For consortia and individual SMEs/researchers (1-5 applicants)**
- Technology maturation from proof of concept to validation
- Business & market readiness
- **Grants up to €2.5 million**

Accelerator (TRL 6-9)

- **For individual SMEs**
- Development & scale up of deep-tech/disruptive innovations by startups/ SMEs
- Blended finance (**grants up to €2.5 million; equity investment up to €15 million or above**)

Backing visionary entrepreneurs

Funding and investments 2021/22

European
Innovation
Council



Implementation: EIC Pathfinder



2021

Open

2022

868 proposals submitted
60 projects selected
€174.4 mil in funding

858 proposals submitted
62 projects selected
€187 mil in funding

Challenges

403 proposals submitted
42 proposals selected
€142.4 mil in funding

Evaluations ongoing (October deadline)

~€167 mil

€316,8 mil in funding

€354,0 mil in funding

Implementation: EIC Transition



2021

EIC Transition

2022

173 proposals submitted for **Open**
57 proposals for **Challenges**
(Medtech & devices; Energy
harvesting & storage)

45 proposals selected
~ €100 million funding

300 proposals submitted for **Open**
46 proposals for **Challenges**

54 proposals selected
~ €100 million funding

Implementation: EIC Accelerator



2021

EIC Accelerator

2022

>5000 short applications (apply anytime)
Open + Challenges (green deal, strategic technologies)

~1900 full applications
(June, October cut-offs)
335 selected for **interview**

164 companies selected
€ 350 million grant funding
€ 642 million investment (EIC Fund)

~ 2500 short applications
Open + Challenges: (strategic autonomy, Fit for 55)

~3309 full applications
(March, June, October cut-offs)
538 selected for **interview**

149 companies selected
€ 330 million grant funding
€ 448 million investment (EIC Fund)

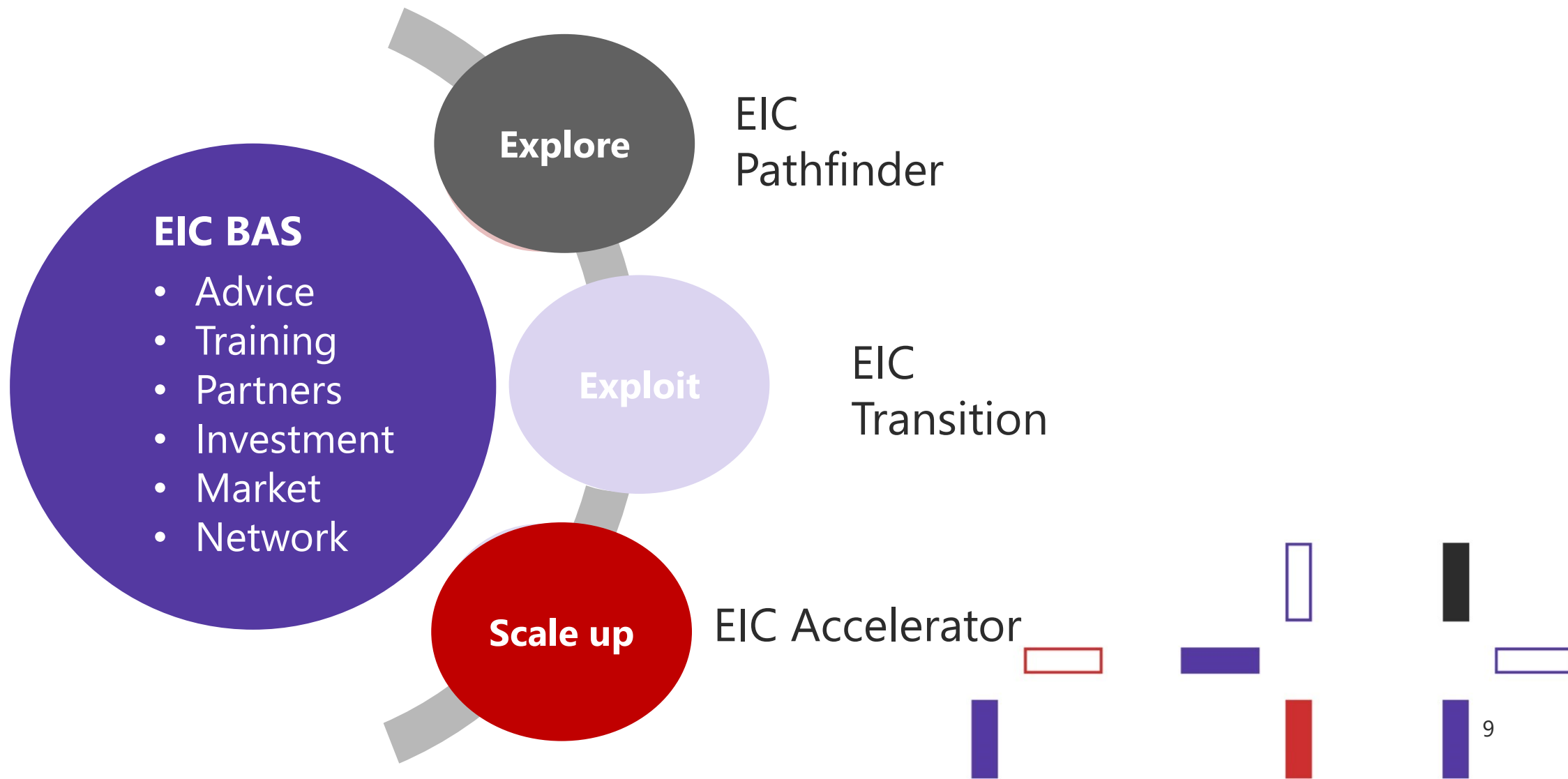
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Not just about money –
- the system we have built so far

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Innovation
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The EIC Business Acceleration Services (EIC BAS)



EIC Business Acceleration Services (BAS)



Connection to Innovation Ecosystem Partners' services

Incubators

Accelerators

Innovation
Agencies

R&I
Infrastructure

Venture
builders



EIT KICs

Access to Business Partners



Corporates



Investors



Innovation
procurers



Trade Fairs

Access to Advice and skills



Coaching



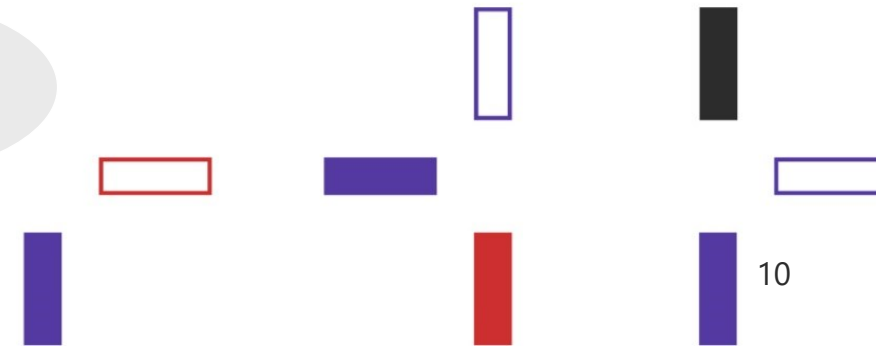
Tech2Market



Women
Leadership



EIC
Scaleup

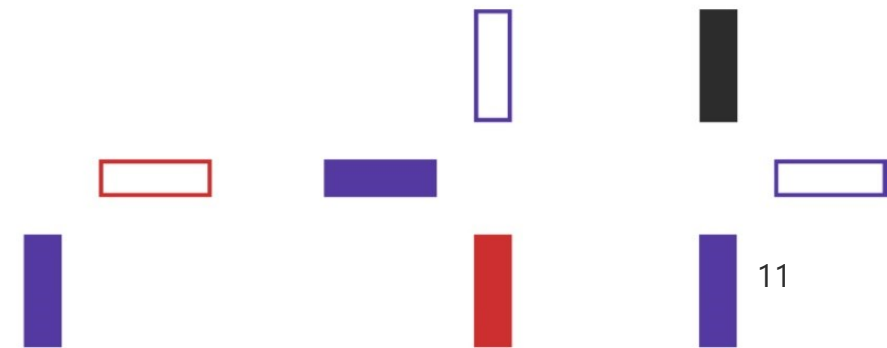


Coaching from EIC Ecosystem Partners



OPEN IN
JUNE

- EIC grantees to receive coaching from other European providers (top European incubators, accelerators, venture builders, research infrastructure, test-beds, pilot plants, regulatory advisors, etc)
- Top partners such as EIT, Collider, Angels Sante, Consilience Group so far
- Soon, a **Catalogue will help to navigate through the offer!**
- Call to become an EIC Ecosystem Partner: Last deadline in December, next DL expected in June 2023



EIC BAS Coaching (3 days)



AVAILABLE

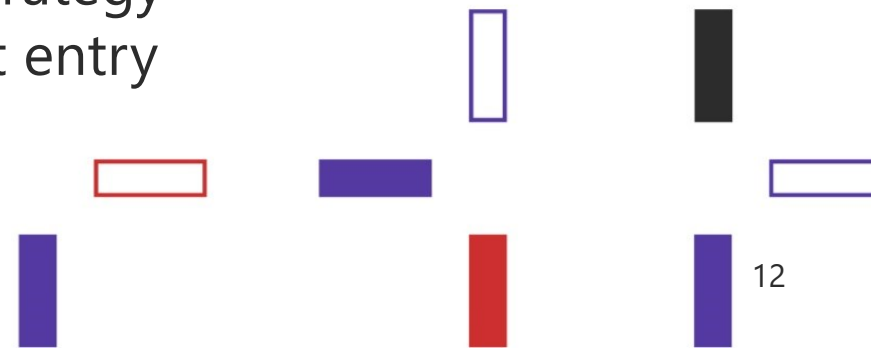
**EIC Accelerator
applicants**

**EIC Pathfinder
researchers**

**EIC Transition
teams**

**Accelerator
start-ups**

- to improve the value proposition, business plan and investor pitch
- to discover innovation opportunities and to provide insight in the entrepreneurship potential
- to analyse the industry and to create a value proposition
- to improve the business plan, the strategy implementation and a faster market entry



EIC Tech to Market services

for EIC Pathfinder and EIC Transition projects



OPEN

- **Entrepreneurial courses for innovative researchers**
 - Innovation Discovery Training (one day)
 - Bootcamp for innovative researchers (four days)
 - Pioneer Programme for innovative researchers (four months)
- **Business Model Development and Validation through Design Thinking**
 - Business Idea Validation Bootcamp (three weeks)
 - Business Validation Programme (eight weeks)
- **EIC Venture Building programme (6 months)**

More information and application: https://eic.ec.europa.eu/eic-funding-opportunities/business-acceleration-services/tech-market-programme-t2m_en

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New approaches in 2023

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A new internship scheme

COMING UP
IN Q2 2023

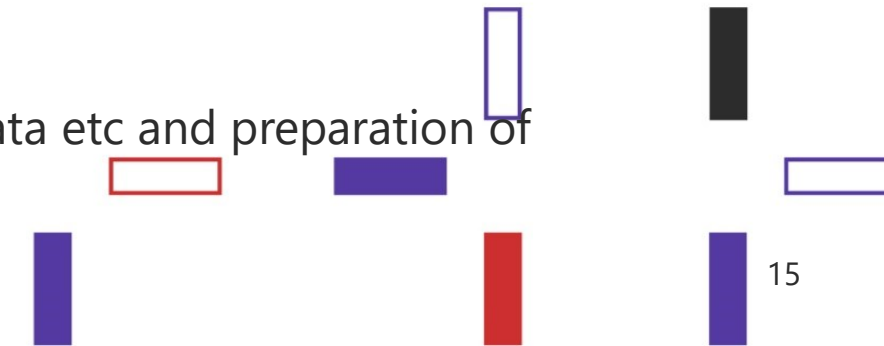
To allow eligible **researchers** (from Pathfinder, ERC, MSCA, RI) to carry out an innovation **internship** in a **hosting company** (EIC, EIT) for 3-6 months.

Pilot support to test EIC innovations for potential clients/ procurers

COMING UP
IN Q2 2023

Consortium to give grants to EIC beneficiaries to test innovations with public or private procurers

- Grants of 20-60K for EIC beneficiaries to test innovations
- In-kind commitment of procurers for access to facilities, expertise, data etc and preparation of validation report

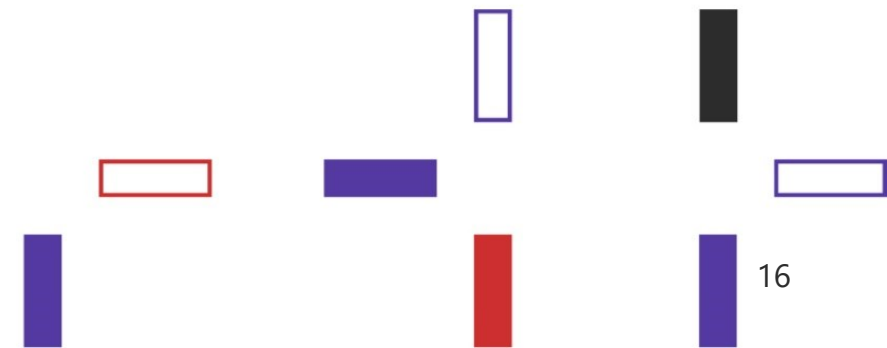


Overview of EIC IP Provisions



- Included in the EIC Work Programme (Annex 7) and in the Model Grant Agreement.
- Aim to foster the commercialization of promising research results.
- Main elements (in addition to normal Horizon Europe rules) concern:
 - Portfolios
 - Exchange of information on preliminary findings and results
 - Priority to exploitation (e.g. patenting) over publication
 - Rights of EIC inventor

ISSUE ADDRESSED
IN 2022



Revision of the EIC IP provisions



Following discussions with TTO/academic stakeholder organisations, on 28 February the EIC Board has recommended revisions to the **EIC IP Provisions**, namely:

- Clarification of definition of 'EIC Inventor'
- Allow institutions a period to commit to supporting the exploitation of results, in exchange for 'fair and proportionate' returns
- If institution does not commit to exploitation, grant full access rights to the EIC Inventors

The Board also recommended joint work to develop guidance on 'fair and proportionate return', and on performance metrics/KPIs that encourage commercialisation.

→ ... Standard spinoff deal terms?

COMING UP
IN Q2 2023



ASTP
A World of
Knowledge
Transfer



EIC Scale Up 100

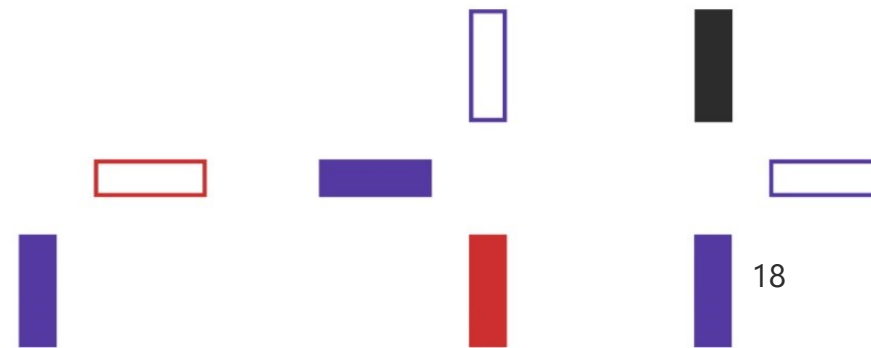


Scale-up support to 100 deep-tech companies from the EIC portfolio and beyond

Expected impact

- 20 companies on the sustainable path to reach a **unicorn status**
- 100 supported companies positioned as **successful fast-growing and sustainable future global leaders.**

COMING UP
IN Q2 2023



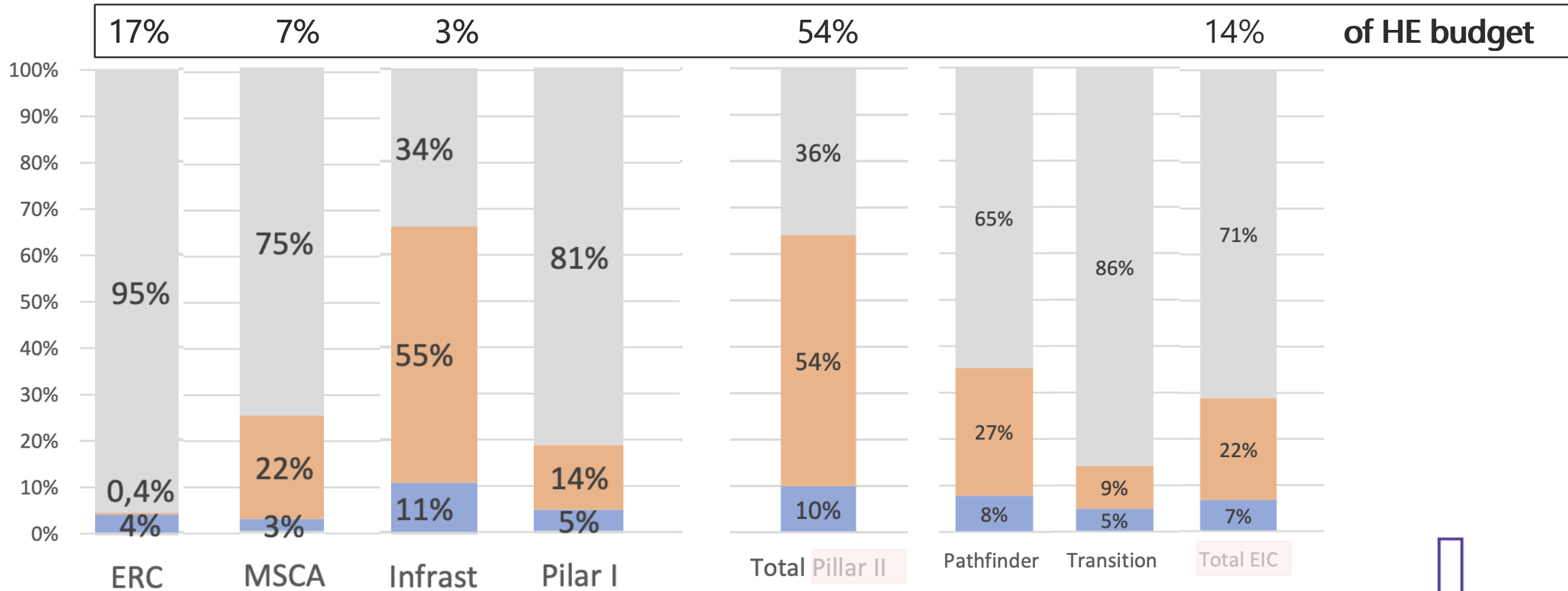
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How can RTOs participate

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EARTO Member's Participation in HE (and EIC)



■ EARTO Members ■ EARTO Partners ■ Projects without EARTO

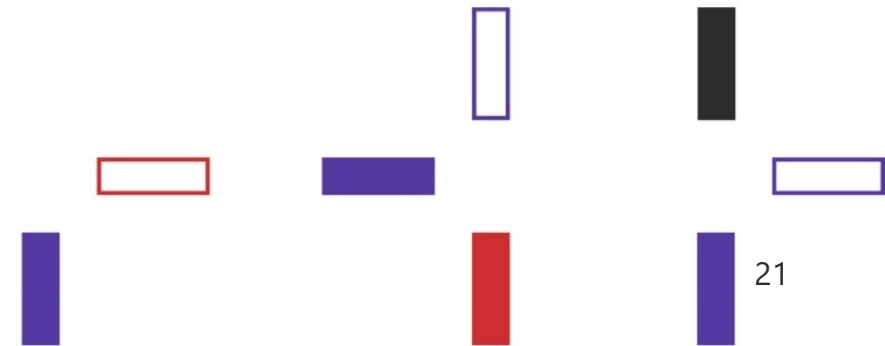
EARTO Partners are the other participants in the projects in which EARTO members are involved.

Pathfinder 2023



For multi-disciplinary research teams (including individual applicants for Challenges) to undertake visionary research with the potential to lead to technology breakthroughs

- **Budget: €323 million**
- **Budget: €163 million** for 'Challenges':
 - Clean and efficient cooling
 - Construction digitalisation
 - Precision nutrition
 - Responsible electronics
 - In-space solar energy
- **Technology Readiness Levels 2-4**
- **Grants** up to €4 million for 'Challenge' proposals
- **Eligible applicants:** Consortia (min 2 entities) or single legal entities
- **Deadline for applications:** 18 October 2023.





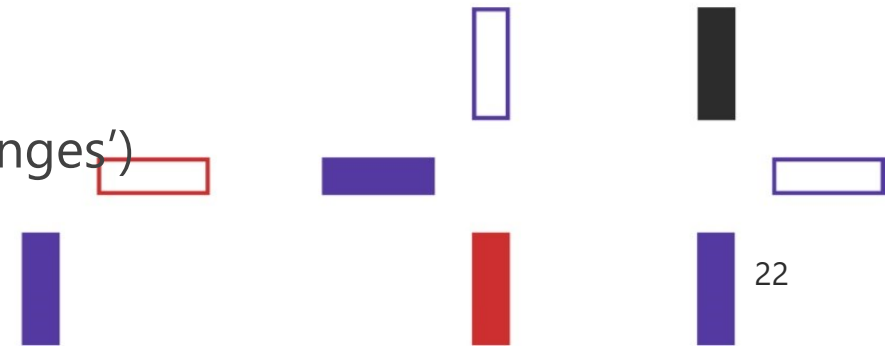
■ Budget: €128 million

- €68 million for 'Open', bottom up calls in any field of technology and application
- €60 million is earmarked for Transition 'Challenges':
 - Micro-Nano-Bio devices
 - Environmental intelligence
 - Chip-scale optical frequency combs

■ Grants up to €2.5 million (or more if justified)

■ Applications

- All year-round open application process
- 12th April and 27th September 2023 (for both 'Open' and 'Challenges')





■ Budget:

- **€612 million** for 'Open', bottom up projects in any field of technology and application
- **€523 million** is earmarked for Accelerator 'Challenges':
 - Biomarkers for cancer
 - Decontamination for pandemic management
 - Energy storage
 - New European Bauhaus
 - Quantum and Semiconductor components
 - Resilient agriculture
 - Space technologies and services

■ Grants up to €2.5 million - Equity up to €15 million (or more if justified)

■ Applications

- All year-round for short proposals. If invited to full proposal, four cut-offs: 11 Jan, 22 Mar, 7 June, 4 Oct 2023

Backing visionary entrepreneurs

EIC is about people

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The EIC Programme Managers

https://eic.ec.europa.eu/eic-communities/eic-programme-managers_en

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Carina Faber

Renewable energy conversion
and alternative resource
exploitation



Samira Nik

Quantum tech and electronics



Isabel Obieta

Responsible electronics



**Antonio Marco
Pantaleo**

Energy systems and green
technologies



Francesco Matteucci

Advanced materials for energy
and environmental
sustainability



Stella Tkatchova

Space systems and
technologies



Iordanis Arzimanoglou

Health and biotechnology



Enric Claverol-Tinturé

Medical technologies and
medical devices



Ivan Stefanic

Food chain technologies,
novel & sustainable food



Franc Mouwen

Architecture engineering
construction technologies

PRO Member's Participation in EIC



Low participation in FET

- reason: too early stage

EIC Funding opportunities for RTOs

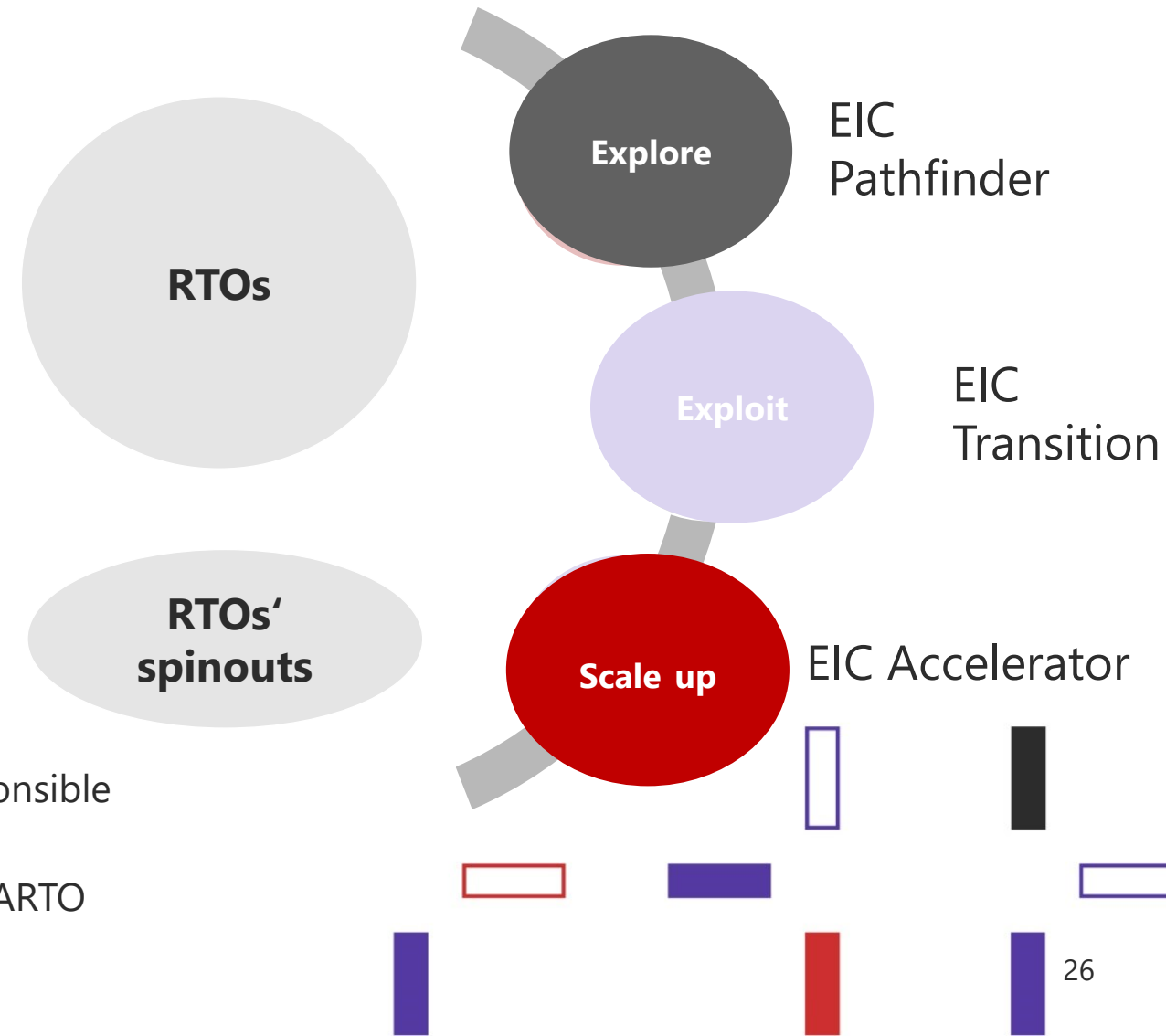
- reorientation of EIC Pathfinder and EIC Transition towards innovation
- **greater relevance for RTOs**
- EIC Accelerator
- **relevance for RTOs' spinouts**



Isabel Obieta

EIC Programme Manager for Responsible Electronics

- previously Technalia (RTO and EARTO member)

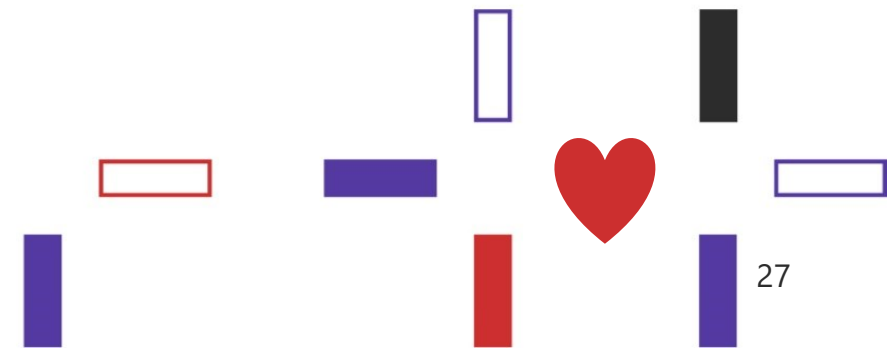


PROs are key players in the EIC ecosystem



- **PROs** successfully participate in EIC Pathfinder and EIC Transition projects
- PRO **spinouts** successful in EIC Transition and EIC Accelerator
- PROs can be a future **source** of EIC **Programme Managers**
- PROs can apply as **ecosystem partners** for EIC **BAS**
- PROs can be recipients of EIC **Booster grants** (to be launched in 2023)
- *... and many others*

EIC the beating heart of innovation

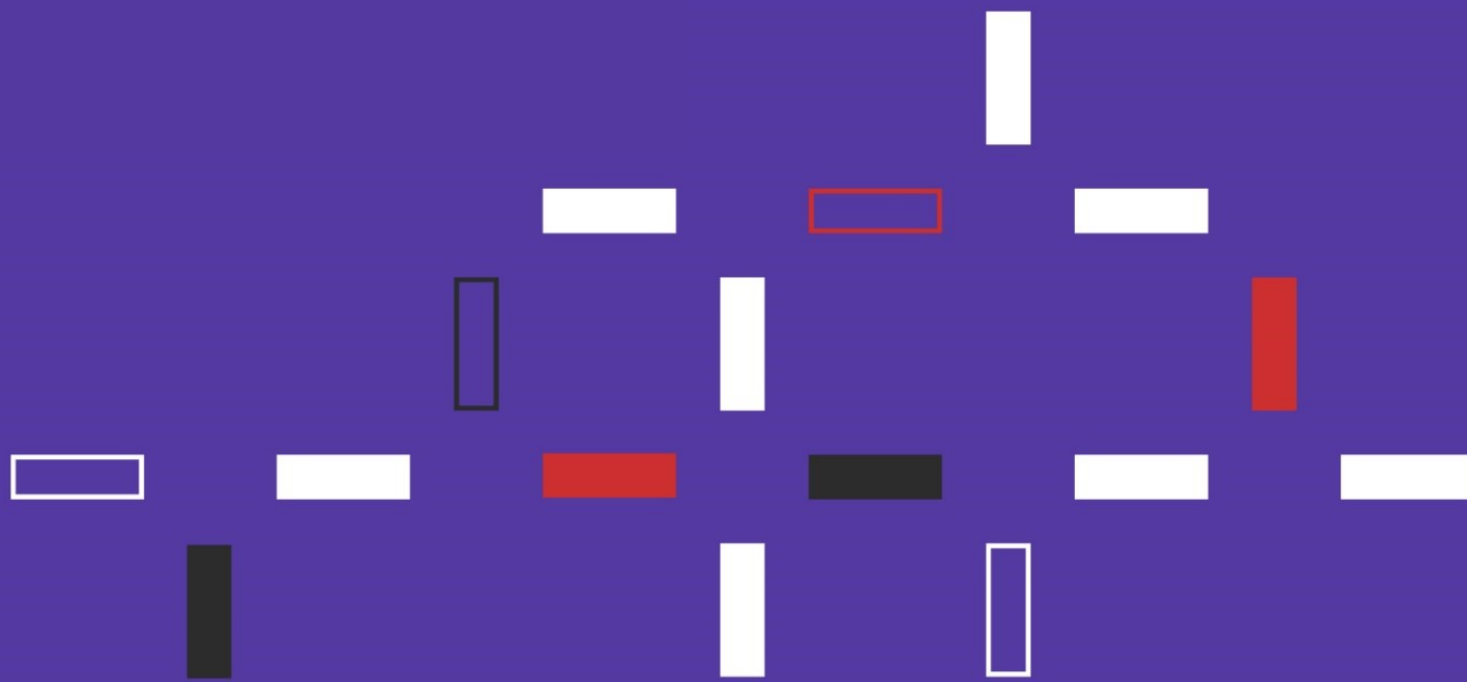




Thank you!

Spela Stres, EIC Board member

EIC the beating heart of innovation



EIC main calls in 2023 - overview



| | | |
|---|--|----------------------------------|
| Accelerator - Open | Short applications - Apply any time | ~€613m (~grant/equity) |
| Accelerator – Challenges <ul style="list-style-type: none"> • Novel biomarker-based assays to guide personalised cancer treatment • Aerosol and surface decontamination for pandemic management • Energy storage • New European Bauhaus and Architecture, Engineering and Construction digitalisation for decarbonisation • Emerging semiconductor or quantum technology component • Novel technologies for resilient agriculture • Customer-driven, innovative space technologies and services | Cut offs for full applications: <ul style="list-style-type: none"> • 11 January 2023 (not Challenges) • 22 March 2023 • 7 June 2023 • 4 October 2023 | ~€525m (~grant/equity) |
| Pathfinder - Open | Deadline 4 May 2023 | ~€179,50m |
| Pathfinder - Challenges <ul style="list-style-type: none"> • Clean and efficient cooling • Architecture, Engineering and Construction digitalisation for a novel triad of design, fabrication, and materials • Precision nutrition • Responsible electronics • In-space solar energy harvesting for innovative space applications | Deadline 18 October 2023 | ~€163.50m |
| Transition – Open | Cut offs for full applications: | ~€67.86m |
| Transition – Challenges <ul style="list-style-type: none"> • Green digital devices for the future • Process and system integration of clean energy technologies; • RNA-based therapies and diagnostics for complex or rare genetic diseases | <ul style="list-style-type: none"> • 12 April 2023 • 27 September 2023 | ~€60.5m |