

HORIZON EUROPE: EXPLORING THE UPCOMING OPPORTUNITIES

Annual Meeting on Horizon Europe,
networking and capacity building

SESSION #2 : INNOVATION ECOSYSTEMS AND DISRUPTIVE COMPANIES

*A Group Dynamics session to help you learn more
about the Pilar III – EIC, EIT and EIE*

Moderators

Cláudia Azevedo, ANI
Alexandre Marques, ANI
Ricardo Carvalho, ANI
Sofia Bravo, ANI



PERIN

Portugal in Europe
Research and Innovation Network

INFOWEEK HORIZONTE EUROPA 2023

Innovation ecosystems and disruptive companies

FCT Fundação
para a Ciência
e a Tecnologia



AGÊNCIA NACIONAL
DE INOVAÇÃO

DGES
Direção-Geral do Ensino Superior

 PORTUGAL
SPACE

AICIB

CIÊNCIA VIVA
Agência Nacional para a Cultura
Científica e Tecnológica

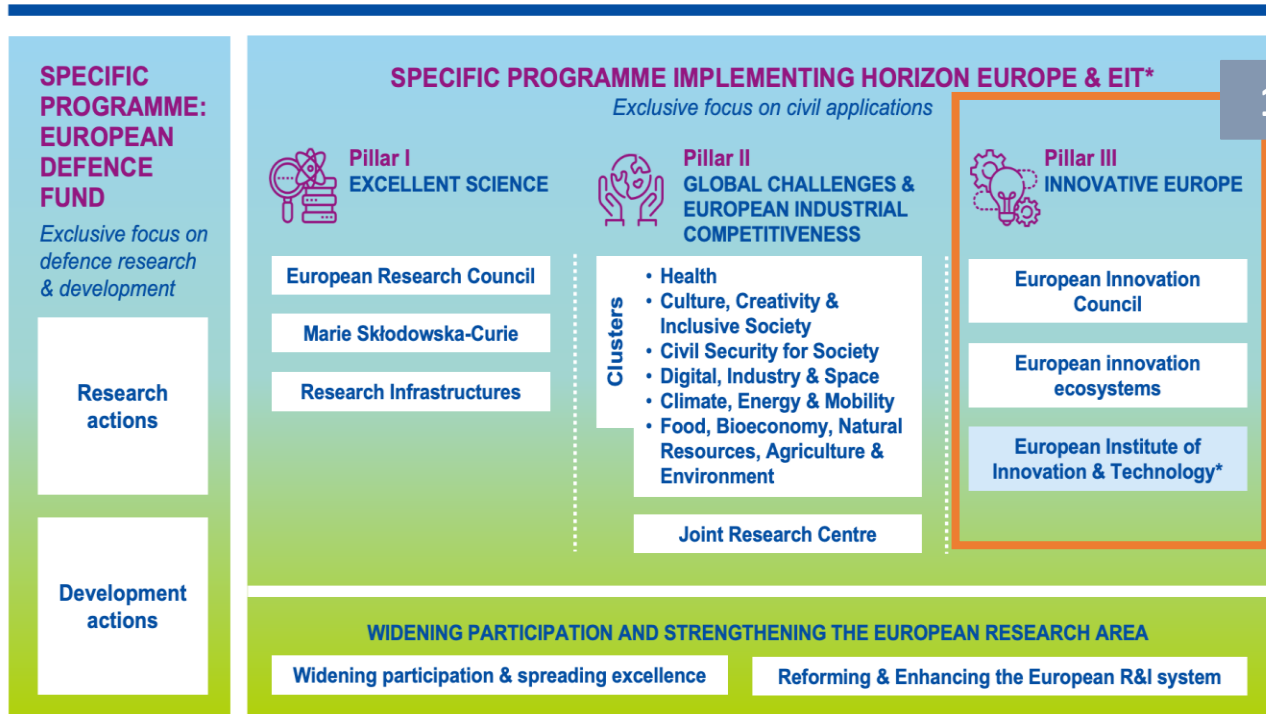
agência nacional
erasmus
educação e formação

Horizon Europe



Horizon Europe is implemented through **work programmes** which set out funding opportunities.

HORIZON EUROPE



European Innovation Council

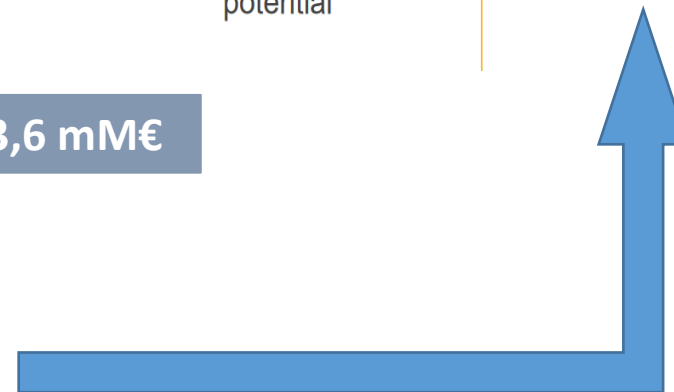
- Support to innovations with breakthrough and market creating potential

European innovation ecosystems

- Connecting with regional and national innovation actors


European Institute of Innovation and Technology (EIT)

- Bringing key actors (research, education and business) together around a common goal for nurturing innovation




Pillar 3 – Innovative Europe: stimulating market-creating breakthroughs and ecosystems conducive to innovation


* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



- Instituições de Ensino Superior
- Investigadores
- TTO (Technology Transfer Offices)
- CIT (Centros Interface)
- CoLAB (Laboratórios Colaborativos)
- Parques de Ciência e Tecnologia



- Incubadoras
- Clusters de Competividade
- Associações Empresariais
- Empresas



- CCDR (Comissões de Coordenação e Desenvolvimento Regional)
- Câmaras Municipais
- IPSS (Instituições Particulares de Solidariedade Social)
- ONG (Organizações Não Governamentais)



EIT
European Institute of Technology

- Educação
- Inovação
- Empreendedorismo
- Prémios

EIE
European Innovation Ecosystems

- Planos de ação conjunta
- Cooperação
- Troca de boas práticas

Pathfinder Transition Accelerator

EIC
European Innovation Council

EIC Ecosystems Partners



Pillar III
INNOVATIVE EUROPE



HORIZON EUROPE

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I **EXCELLENT SCIENCE**

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II **GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS**

Clusters

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

Joint Research Centre



Pillar III **INNOVATIVE EUROPE**

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*



Connecting with regional and national innovation actors

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

EIE WP 23-24: Overview



Objective

Connected & efficient innovation ecosystems

- Support the scaling of companies
- Encourage innovation
- Stimulate cooperation among national, regional & local innovation actors



Expected impacts

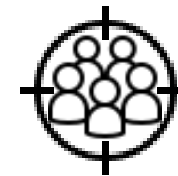
- ✓ **Interconnected, inclusive & efficient** innovation ecosystems across Europe
- ✓ Elevated **scalability potential** of business
- ✓ Innovative **SMEs growth** accessing markets & embedding in global value chains



Mostly **CSAs and Co-fund actions**, biannual WPs



EUR 527 million (2021-2027)



All ecosystem actors

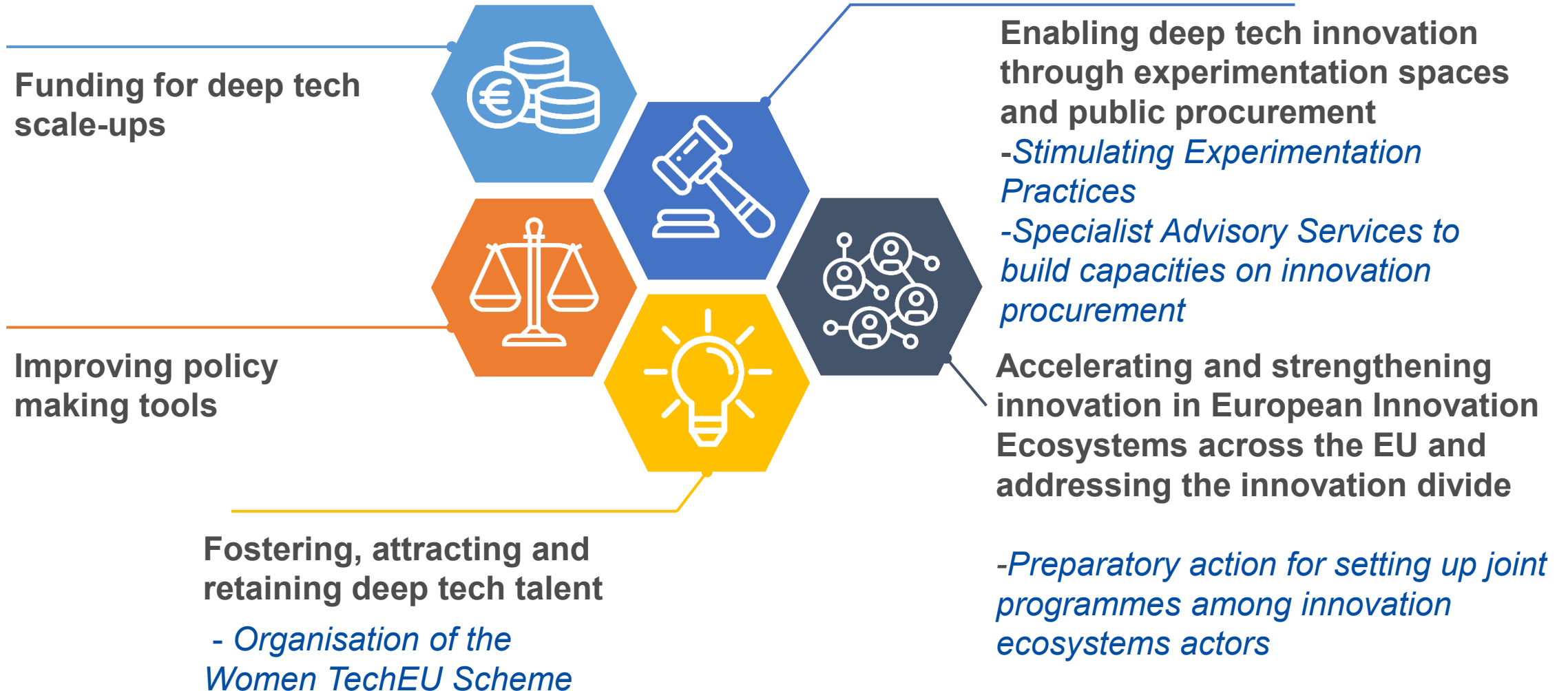


European
Commission

A NEW EUROPEAN **INNOVATION AGENDA**

Policy context – the EIE 2023-2024 WP

EIE actions in support of the New European Innovation Agenda

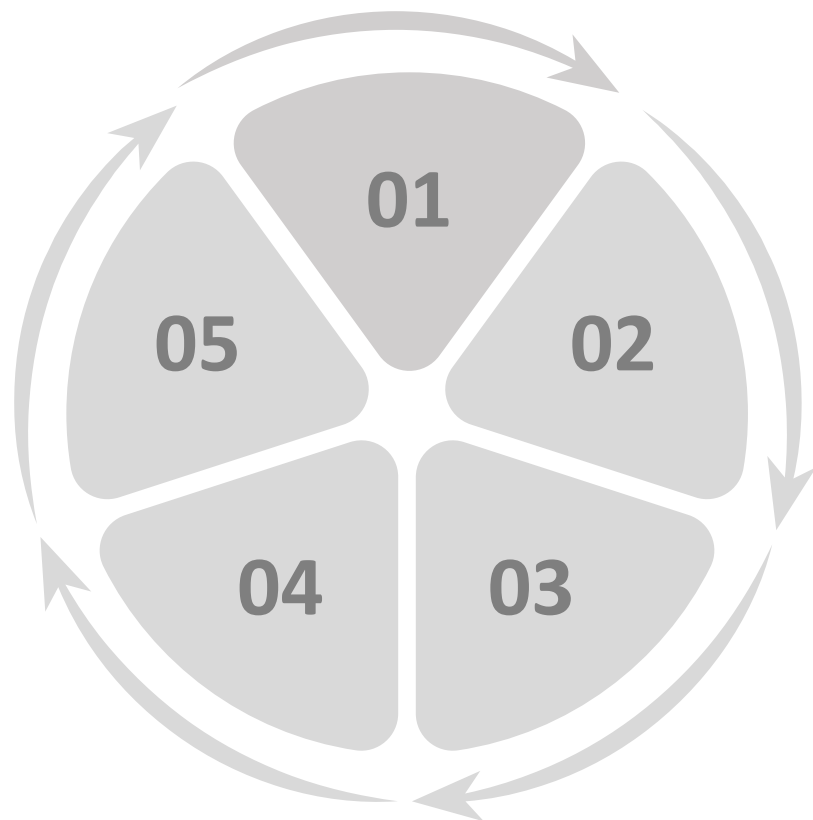


 Pillar III
INNOVATIVE EUROPE

EUROPEAN INNOVATION ECOSYSTEMS WORK PROGRAMME (2023)



More info



-  **Deadline 23/03/2023**
Organisation of the Women TechEU Scheme
-  **Deadline 23/03/2023**
Preparatory action for setting up joint programmes among innovation ecosystems actors
-  **Deadline 21/09/2023**
Stimulating Experimentation Practices
-  **Deadline 21/09/2023**
Specialist Advisory Services to build capacities on innovation procurement
-  **Deadline 17/10/2023**
Implementing co-funded action plans for connected regional innovation valleys

*Total Budget 2023
~71Mio**

*All budgets are indicative

What is Women TechEU?

- New EU scheme – pilot call launched in 2021
- Supporting early-stage, deep-tech startups founded and led by women
- Providing grants of € 75k, as well as mentoring & coaching

- **2021 call**
 - Budget € 3,75 M
 - 392 applications, 50 projects funded

- **2022 call**
 - Budget € 10 M
 - 467 applications, 130 projects to be funded

- **2023 call**
 - Organisation of the Women TechEU is implemented under Financial support to third parties (FSTP) scheme

50%
SUCCESS
RATE (29%
EU)
7 companies
selected

CONNECT



Call: **Interconnected Innovation Ecosystems (2023.1)**

Open: 22/12/22 Close: 23/3/23

Topic 2: Preparatory action for setting up joint programmes among innovation ecosystems actors

Target group(s): Public innovation authorities + private actors + R&I actors/networks.

Main expected outcome:

More dynamic, inclusive, gender-diverse & connected innovation ecosystems, via co-planning, co-implementation & co-investments of activities in line with the [New European Innovation Agenda](#);

Scope: to **prepare joint action plans** to strengthen their innovation performance/capacities/interconnection/ alignment with policies and jointly tackle challenges at all levels.

Applicants should:

- identify **areas and activities of cooperation** (*networking, market access, training/skills, joint infrastructures, procurements*)
- justify on the **need for those joint activities** that should be **scalable** at European level (**EU added value**)
- explain the **potential for growth foreseen in the targeted sector** and/or expected **EU impact**
- ensure **inclusiveness** and **diversity** (*+private actors*)
- enhance **complementarities** of funds and programmes (EU, national/regional/local) *e.g. S3, PRI, startup-villages*
- explain the **process** (*open, clear, realistic and impact-oriented approach, +mechanisms, tools*)
- present **expected common knowledge assets, benefit of the intended beneficiaries**, targeted **milestones**
- plan their **long-term commitments** (at least 3 years) & **engage** in joint cooperation activities

CONNECT



Call: **Stimulating Experimentation Practices (2023-02-01)**

Open: 08/06/2023 Close: 21/09/2023

Target group(s): Public innovation authorities + EIT KICs + private actors (innovators, SMEs, Start-ups) + NGOs.

Main expected outcome:

Efficient testing of disruptive innovations and improve innovation framework conditions, in line with the [New European Innovation Agenda](#);

- **IDENTIFICATION OF AREAS** where experimentation could facilitate the deployment of disruptive technologies by establishing a regulatory Sandbox, living lab or test bed.
- **AWARENESS RAISING** and enhanced knowledge on the existing experimentation frameworks for testing innovation
- Identify and scale up **BEST PRACTICE EXAMPLES** of regulatory sandboxes, living labs and test beds
- **CONNECT** innovators with organisations that practice experimentation
- Creation or use of **NETWORKING AND COORDINATION STRUCTURES AND TOOLS (EIT KICS LISTED AS EXAMPLE)**
- **ESTABLISHMENT OF AN EXPERIMENTATION SPACE** or cooperation with existing services
- Address the question of intellectual property right related to disruptive technologies

CONNECT



Call: Specialist advisory services to build capacities on Innovation procurement
(2023.1)

Open: 22/12/22 Close: 23/3/23

Target group(s): Public and private procurers + state owned enterprises + private actors (SMEs, Start-ups) + R&I actors/networks + EIT KICs

Main expected outcome:

Enhance the use of innovation procurement (on both the procurers and companies side)

Develop the role of specialist advisory service providers

Activities

- **Awareness-raising and enhanced knowledge** on innovation procurement legal frameworks for public procurers;
- **Enhanced innovation knowledge and skills in procurers**, raising awareness about co-design processes between SMEs and procurers (public and private) that may help to discover the most up-to-date innovative technological solutions, and assist in their development and further acquisition;
- Scale up examples of best practice on the definition of needs and design of procedures and long-term strategies in the field of innovation procurement;
- **Create more structured cooperation** between the ecosystems of procurers and financial investors for innovation procurements (incl. the setting up new expert networks by sharing best practices among them).



Objective

Strong innovation ecosystems across the EU, by accelerating the development and deployment of innovation, including deep tech innovation, to address the most burning challenges facing the EU

This action is intended to create connected **REGIONAL INNOVATION VALLEYS** across EU, involving regions with lower innovation performances and building on strategic areas of regional strength and specialization (in support of key EU priorities).

Successful applicant regions get the label.



Coordination & Support Part

Create Interconnected Ecosystems



Innovation Action

3-4 Interregional Innovation projects on specific thematic/technological area

- Market uptake of research
- Support companies in scaling up their ideas, deploying and demonstrating deep technologies in real world environments and with end users
- Access to cross border infrastructure and expertise
- Exchange of staff, training and skills development
- Developing standards and regulations through sandboxes and test beds

- Reduce reliance on fossil fuels
- Increase global food security
- Master the digital transformation (including cybersecurity)
- Improve healthcare
- Achieve circularity

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INNOVATIVE EUROPE



INNOVATION ECOSYSTEMS WORK PROGRAMME (2024)





 **Deadline 25/04/2024**
Interconnected Innovation Ecosystems 2024.1

 **The African Union-European Union
Innovation Platform**

 **Startup Europe**

 **Deadline 19/09/2024**
Interconnected Innovation Ecosystems 2024.2

 **Expanding Academia-Enterprise
Collaborations**

 **Mutual learning and support scheme for
national and regional innovation programmes**



 **Open 06/01/2024 Deadline 25/04/2024**
Interconnected Innovation Ecosystems 2024.1

**EUROPEAN INNOVATION ECOSYSTEMS
WORK PROGRAMME (2024)**

***EIE-2024 Connect 01-02: The African Union-European Union
Innovation Platform*** 

- 🎯 Support the **implementation of the AU-EU Innovation Agenda** by providing a convening platform and a forum for discussion;
- 🎯 planning of the implementation of the actions foreseen under the Agenda.

Target groups: Networks of start-ups, innovators, incubators, accelerators, academia, research and technology organisations (public and private sector), think tanks, non-governmental organizations (NGOs), civil society organisations, private and financial actors.

ONLY 1 PROJECT WILL BE FUNDED WITH 2,5M€



 **Open 06/01/2024 Deadline 25/04/2024**
Interconnected Innovation Ecosystems 2024.1

**EUROPEAN INNOVATION ECOSYSTEMS
WORK PROGRAMME (2024)**


EIE-2024-CONNECT-01-02: Startup Europe

- 🎯 connect local digital and deep-tech start-up ecosystems
- 🎯 support cross-border acceleration activities for start-ups that demonstrate traction (i.e. market-product fit or at least a seed round raised)
- 🎯 financial support to third parties may be provided

Target groups: Start-up ecosystem builders, business angels organisations, venture capital entities, accelerators, incubators, start-up associations, clusters

6 PROJECTS EXPECT TO BE FUNDED – 1,5M€/PER PROJECT



 **Open 06/06/2024 Deadline 19/09/2024**
Interconnected Innovation Ecosystems 2024.2

**EUROPEAN INNOVATION ECOSYSTEMS
WORK PROGRAMME (2024)**

HORIZON-EIE-2024-CONNECT-02-01: Expanding Academia-Enterprise Collaborations

- 🎯 foster the creation of innovation ecosystems with educational and research institutions, or strengthen their existing links AND outline activities for supporting educational and research institutions to take a greater entrepreneurial role
- 🎯 should leverage best practices of the private and public sector in the EU's well performing innovation hubs;
- 🎯 support cross-border acceleration activities for start-ups that demonstrate traction (i.e. market-product fit or at least a seed round raised)



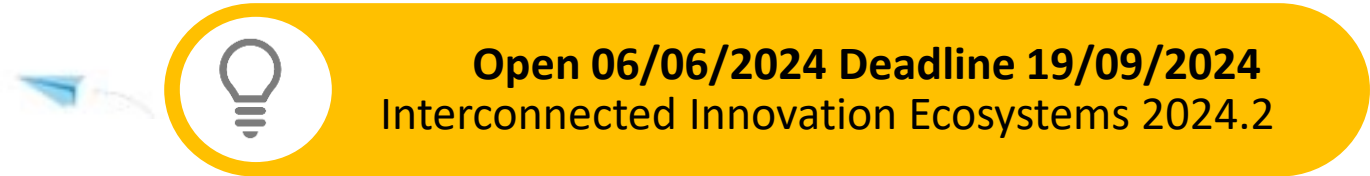
 **Open 06/06/2024 Deadline 19/09/2024**
Interconnected Innovation Ecosystems 2024.2

**EUROPEAN INNOVATION ECOSYSTEMS
WORK PROGRAMME (2024)**

HORIZON-EIE-2024-CONNECT-02-01: Expanding Academia-Enterprise Collaborations

Target groups: Research and innovation-related actors such as vocational schools, higher education institutions, public authorities in the field of education and employment, innovation agencies, SMEs, deep tech companies, the EIC and EIT start-ups and industry, research performing organisations, knowledge and technology transfer offices and associations, students and researchers

5 PROJECTS EXPECT TO BE FUNDED – 2,5M€/PER PROJECT



Open 06/06/2024 Deadline 19/09/2024
Interconnected Innovation Ecosystems 2024.2

**EUROPEAN INNOVATION ECOSYSTEMS
WORK PROGRAMME (2024)**

***EIE-2024-CONNECT-02-02: Mutual learning and support scheme
for national and regional innovation programmes***

🎯 bringing together public innovation authorities and agencies to increase the dialogue and networking towards the design and implementation of regional and national innovation funding programmes in line with the requirements of the Plug-in certification for step 2 of the EIC Accelerator

Target groups: National or regional innovation agencies or similar organisations, national and regional authorities in charge of management of innovation programmes, EIC Plug-in contact points

10 PROJECTS EXPECT TO BE FUNDED – 100K€/PER PROJECT



EUROPEAN INNOVATION ECOSYSTEMS WORK PROGRAMME (2023)



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Get In touch !

Innovation ecosystems – our team

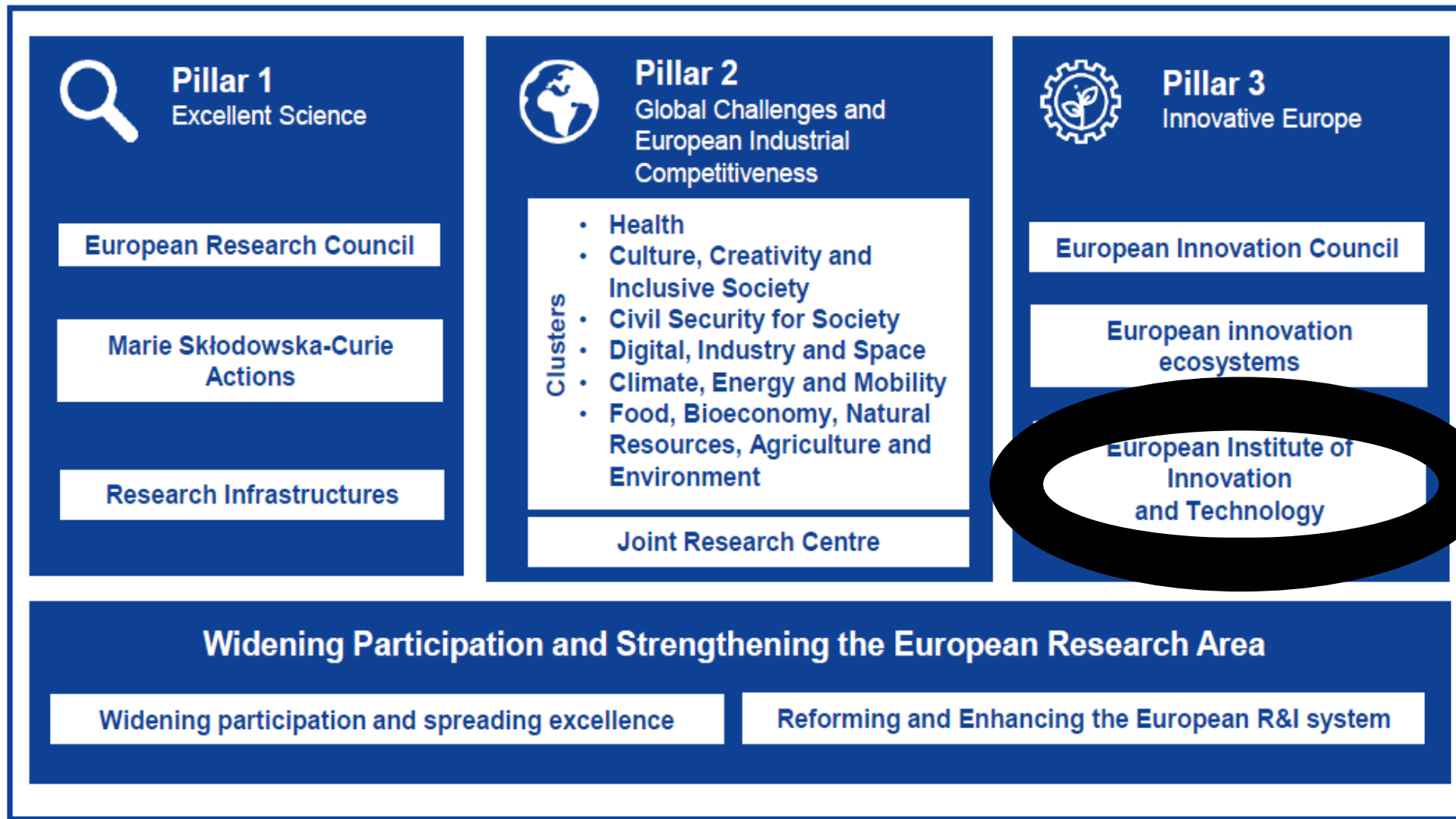
  Alexandre Marques	  Ricardo Carvalho	 Sofia Bravo	  Rita Silva
  Bibiana Dantas	  Margarida Santos	 Cláudia Azevedo (Coordenação)	 Polina Pereira



Rita Ribeiro
(trainee –
community
manager)

O EIT no Horizonte Europa

EIT e o Horizonte Europa



~3.000M€

Mesmas regras de participação com especificidades ...

Parcerias no Horizonte Europa



Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition		CROSS-PILLARS II and III	
		Driving Urban Transitions		European Open Science Cloud	

- Institutionalised partnerships (Art 185/7, EIT KICs)
- Co-programmed
- Co-funded

Parcerias no Horizonte Europa

Mid Term review

**Second Horizon
Europe Strategic
Plan 2025-2027**

**KIC on Water
Marine, Maritime
Sectors and
Ecosystems**

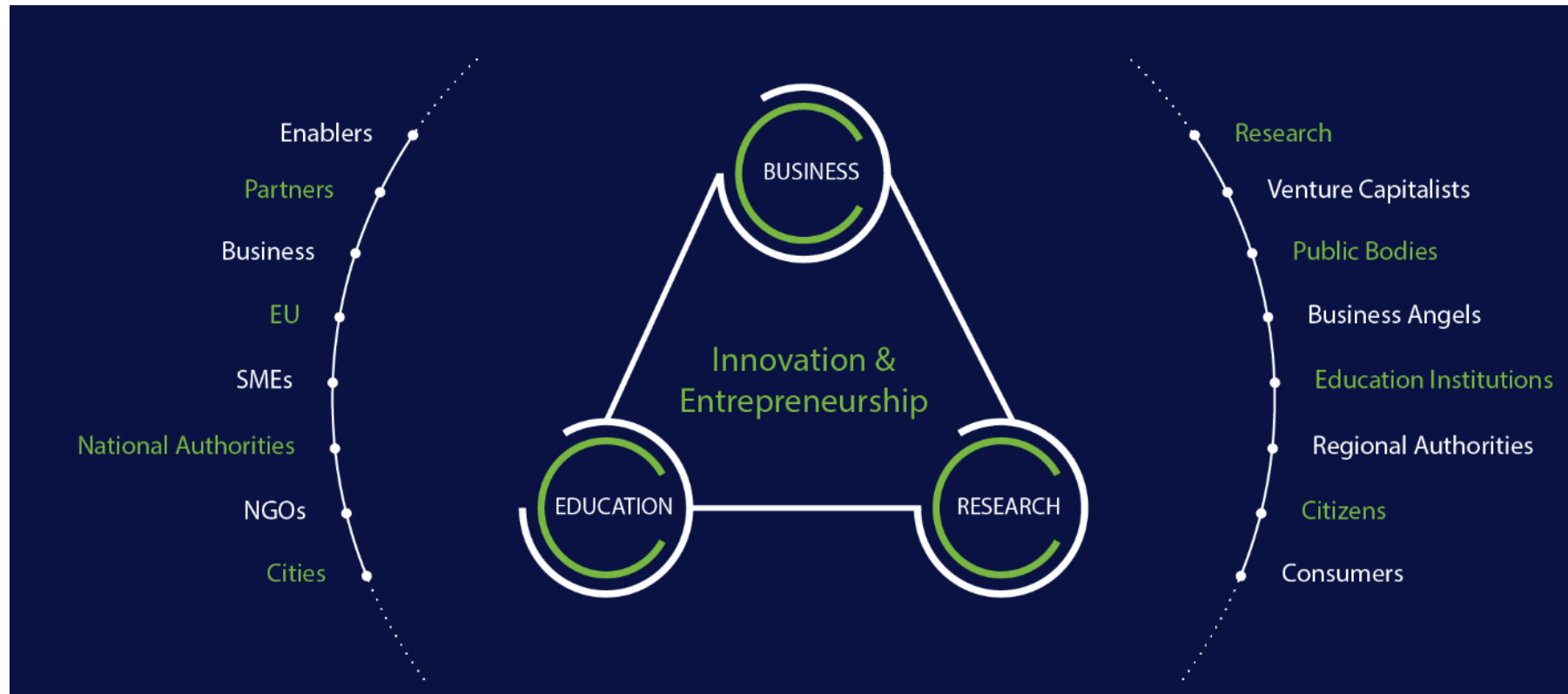
2023/24

Concurso em 2025 ?

Instituto Europeu de Inovação e Tecnologia - Missão

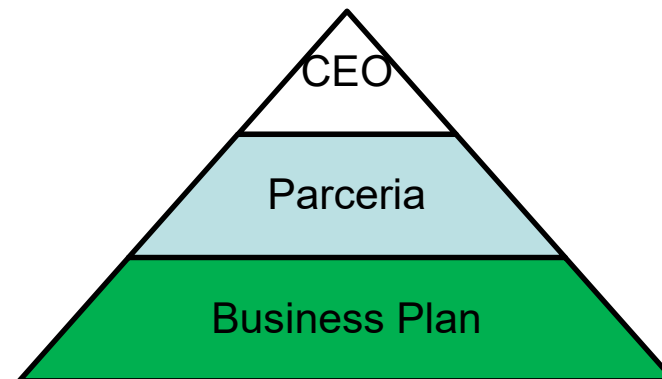
A missão do EIT é fomentar a inovação no contexto europeu e global:

- Da ideia ao produto
- Do laboratório para o mercado
- Do estudante ao empreendedor



Comunidades de Inovação e Conhecimento

- ❖ Elevado grau de integração: cada KIC é uma **entidade jurídica independente**, reunindo parceiros dos vários eixos do triângulo do conhecimento, com base em uma relação contratual / parceria com o EIT.
- ❖ Abordagem estratégica de longo prazo: cada KIC está definida para um mínimo de 7 anos, prorrogável até 14 anos, para eventualmente se tornar auto-sustentável.
- ❖ **Autonomia e flexibilidade**: Estrutura e as atividades próprias para cada KIC e cada *Co-Location Centre - Innovation Hubs*
- ❖ Governança eficaz: gerido por uma equipa CEO e gestão a nível central e Centro de *Co-Location Centre*.



Atividades do EIT

Empreendedorismo


- Concursos de Ideias
- Incubação
- Aceleração

Educação

- Doutoramentos e Mestrados
- Short Courses, Cursos Online
- Coaching and Mentoring,
- etc

Impacto e indústria

- Projetos de Inovação

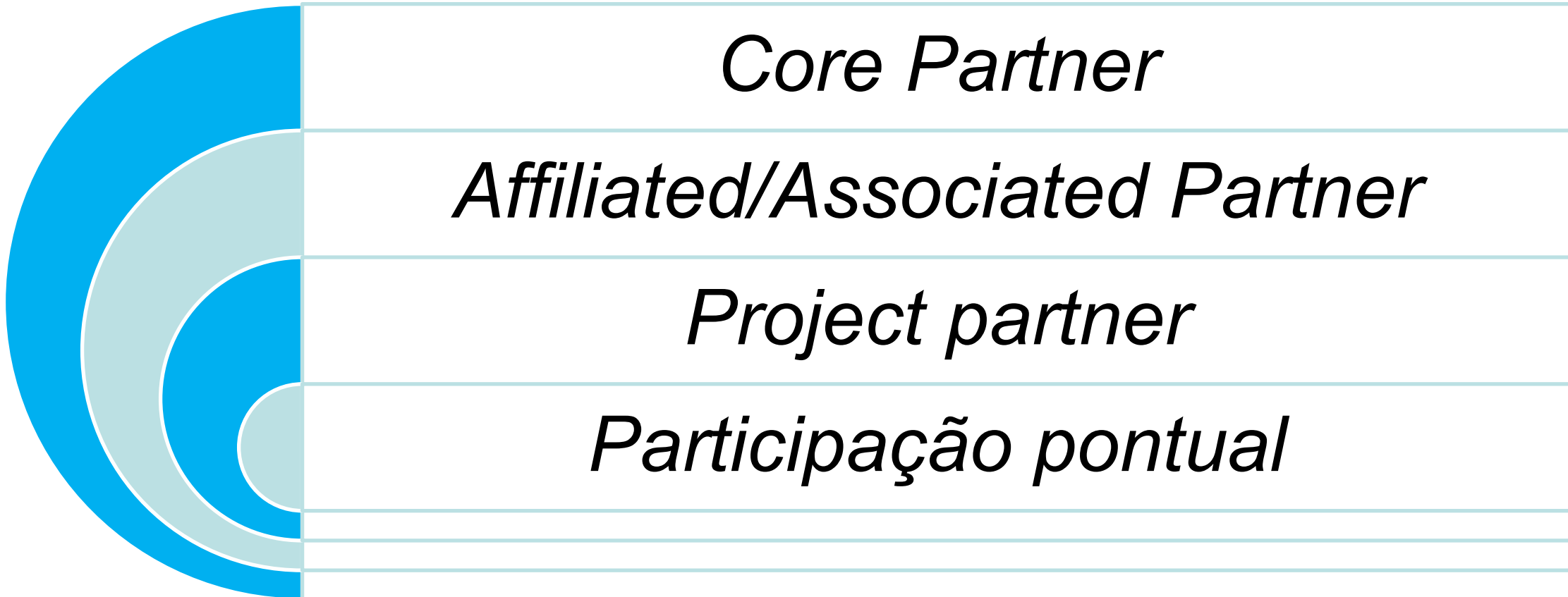
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- **Sinergias com outros instrumentos de financiamento** (Horizonte Europa, PT2030, etc)
 - **Mobilidade**
 - Parcerias estratégicas com indústria

KICs em funcionamento

2009		2014		2016		2019		2022
EIT Climate KIC	InnoEnergy	EIT Digital	EIT Health	EIT Raw Materials	EIT Food	EIT Manufacturing	EIT Mobility	EIT CCSI
Alterações Climáticas, Mitigação e Adaptação	Energia Sustentável	Tecnologia de Informação e Comunicação do Futuro	Inovação para uma vida saudável e o envelhecimento ativo	Matérias Primas	Alimentação para o Futuro	Matérias Primas	Mobilidade Urbana	Indústrias e sectores culturais e criativos

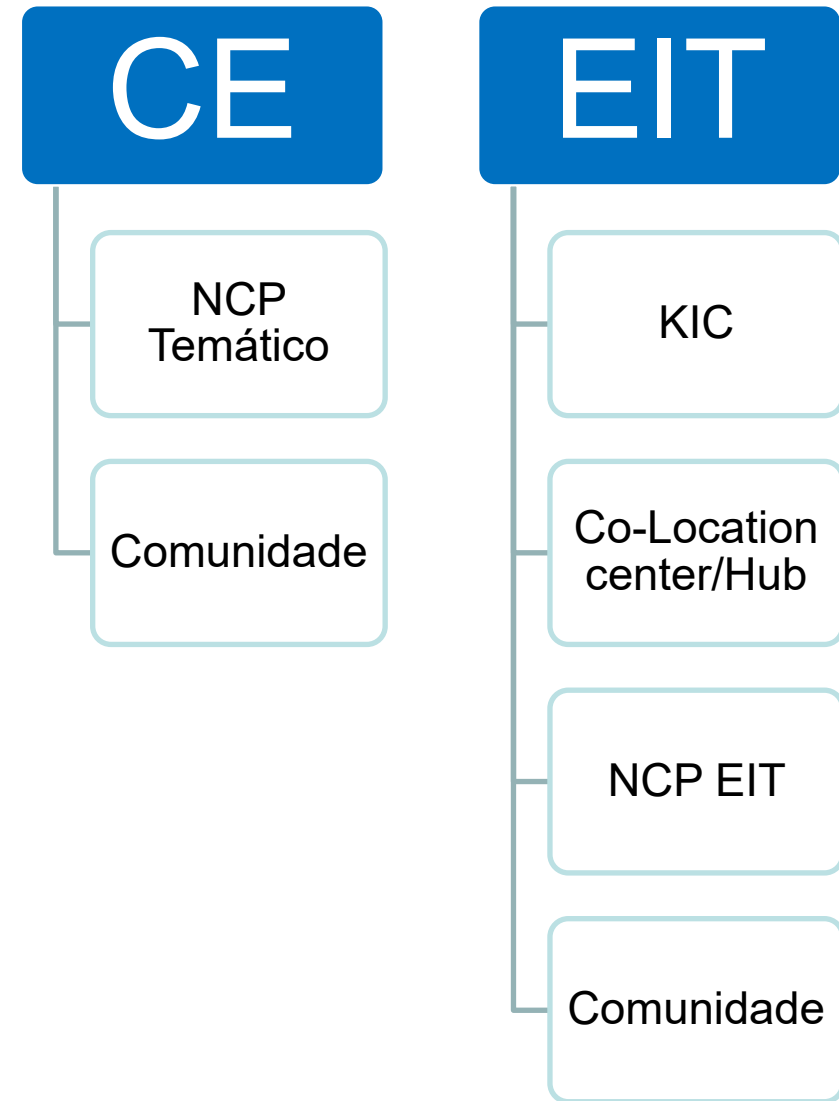
Tipo de associação formal

Cada KIC apresenta diferentes formas de colaboração/associação



ANI - National Contact Point e National Representative

- ❖ Fomento da participação nacional via:
 - ❖ Participação concursos gerais das KIC do EIT
 - ❖ Associação formal às KIC do EIT
- ❖ Aconselhamento EIT e CE (DG EAC)
- ❖ Sinergias com o restante Horizonte Europa (EIC, Pilar 2, etc)
- ❖ Monitorização atividades EIT



Parceiros Nacionais das KIC

Climate KIC	EIT Digital	EIT InnoEnergy
Building Global Innovators (BGI)	BGI	EDP Inovacao S.A.
Universidade Nova de Lisboa	DTx Colab	Instituto Superior Técnico (IST)
	MOG Technologies	Lisbon office
	NR3 IT Portugal Branch	Petrogal S.A
	University of Minho	REN Portgás
	Foodintech, Lda.	

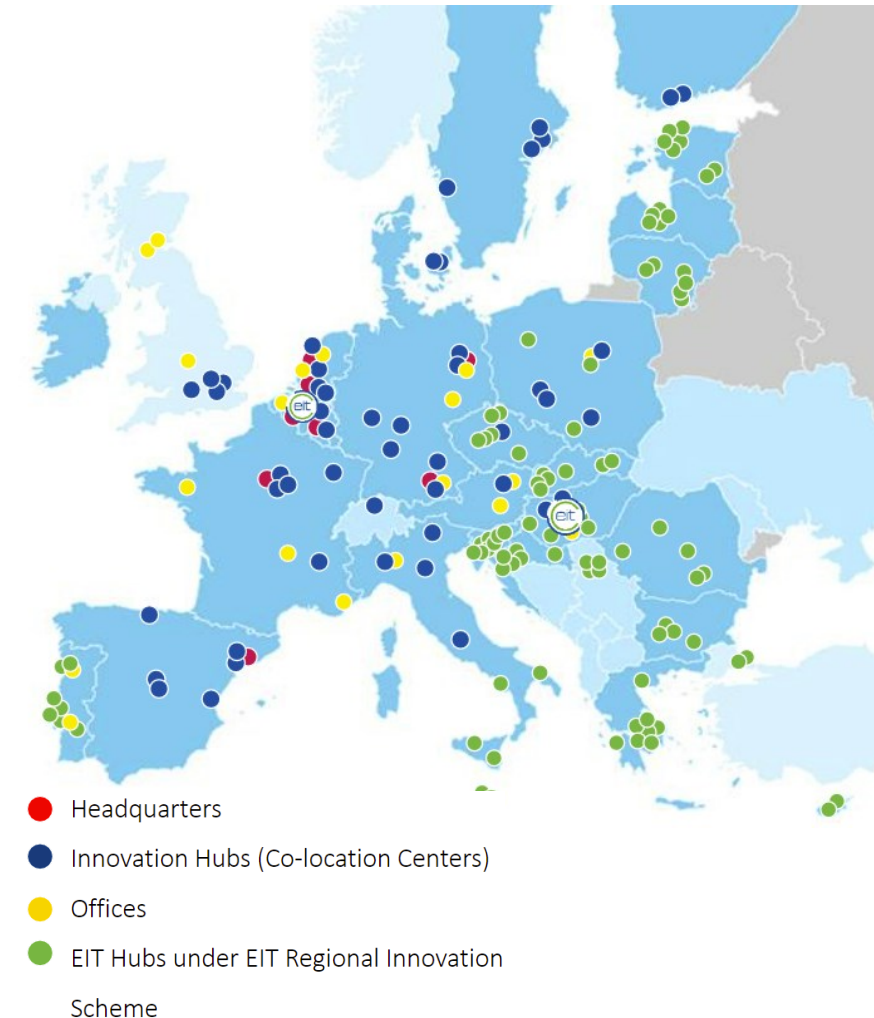
EIT Health	EIT Raw Materials	EIT Food
Região Innostar Coimbra e Região Innostar Lisboa	INESCTEC	Building Global Innovators (BGI)
Universidade de Coimbra	INEGI	2BNanoFood
Centro Hospitalar e Universitário de Coimbra, EPE (CHU Coimbra)	UNIVERSIDADE NOVA DE LISBOA	Agri Marketplace
Instituto Pedro Nunes (IPN)	IST	ENERGY PULSE SYSTEMS
Bluepharma		INL
Universidade de Lisboa		SGS
BIAL – Portela & C ^a , S.A.		DES Solutio
Centro Hospitalar de Lisboa Norte, EPE		
Hovione		
Universidade de Évora		

Parceiros Nacionais das KIC

EIT Manufacturing	EIT Urban Mobility	EIT Culture and Creativity
INESCTEC	University of Lisbon	Universidade do Porto
SONAE	Building Global Innovators	UPTEC
	AlmaDesign	
	APSI – Portuguese Association for Child Safety Promotion	
	Bicultura	
	Braga Municipality	
	Emel	
	IASA – Institute for Advanced Studies and Awareness	
	Instituto Superior Técnico Lisboa	
	Municipality of Cascais	
	Municipality of Fundão	
	University of Aveiro	

Regional Innovation Scheme

- Fomentar inovação nos *Modest and Moderate Innovators*
- Partilha de boas práticas na integração do triângulo do conhecimento
- Sinergias com as estratégias de especialização inteligente
- Até **15% do orçamento** deverá ser alocado aos países RIS



EIT 2023-27

HEI Initiative: Innovation Capacity Building for Higher Education

- Capacitar instituições de ensino superior na inovação e empreendedorismo
Criação de um Innovation Vision Action Plan (IVAP)

Próximo concurso → A designar

- <https://eit-hei.eu/>
 - <https://eit-hei.eu/calls/call-for-proposals-november-2022/>
 - hei@eitrawmaterials.eu

New European Innovation Agenda

- **Joint Internship Scheme with EIC**

- Creating opportunities for over 600 researchers, students and graduates from EIT-labelled education programmes to gain first-hand work experience in start-ups and scale-ups supported by EIT, EIC, ERC and MSCA.

- **Women Entrepreneurship Activities**

- Supporting women entrepreneurs to shape up the available innovations in the EU market;
- Connecting the European Innovation Council's Women Leadership Programme to women-led deep tech startups from the EIT Community.

- **Deep Tech Talent Initiative**

- Skilling, Reskilling, Upskilling 1 million deep tech talents over the next 3 years.

Orçamento Multi-annual 2023/25

	Indicative (MEUR)
EIT KIC Fund (i.e. KIC Business Plans incl. EIT RIS) 2023-2024 / 2023-2025	790
Cross-KIC Fund (i.e. Cross-KIC strategic activities, shared services and Thematic Innovation activities) 2023-2025	75
HEI Fund (i.e. HEI activities) 2023	40
Total (without third country contributions)	905

Concursos EIT 2023

Exemplos de concursos das KICs focados em start-ups, scale-ups e PME



Investment Round



GAZELLE ACCELERATOR



ClimateLaunchpad



Concursos abertos atualmente

KIC	Atividade	Concurso	Condições e destinatários	Prazo	Link
EIT Cross-KIC	Empreendedorismo	start-up support from the EIT Community New European Bauhaus Catalyse programme	socially conscious start-ups		https://eit.europa.eu/our-activities/opportunities/answer-our-call-get-start-support-eit-community-new-european-bauhaus
EIT Climate-KIC	Empreendedorismo	CALL FOR APPLICATIONS: The New European Bauhaus Catalyse Programme 2024	Start-ups and scale-ups from the culture and creative sectors and industries		https://www.climate-kic.org/get-involved/apply-for-a-grant/#NEB-CAT-2024
EIT Climate-KIC	Inovação	CALL FOR APPLICATIONS: Sustainable Cities Mobility Challenge	Cities and towns		https://www.climate-kic.org/wp-content/uploads/2023/09/Call-information-Sustainable-Cities-Mobility-Challenge-2024-Final.pdf
EIT Climate-KIC	Inovação	CALL FOR PROPOSALS: NetZeroCities – Call for Pilot Cities, Cohort 2 (2023)	local authorities or city administrations selected to be part of EU Mission for climate-neutral and smart cities by 2030		https://netzerocities.eu/pilot-cities-programme/
EIT Climate-KIC	Educação	Young Innovators	Educadores e jovens de 12 a 18 anos		
EIT Climate-KIC	Empreendedorismo	Pioneers	Indivíduos com 3 anos de experiência profissional ou mais		
EIT Climate-KIC	Empreendedorismo	Climathon	Everyone		
EIT Climate-KIC	Empreendedorismo	ClimAccelerator	Startups		
EIT Digital	Educação	EIT Digital Speed Master	A 4-month online programme for entrepreneurs that want to level up their startup is developed and delivered by EIT Digital's expert team of business advisors.		https://www.eitdigital.eu/speedmaster/
EIT Digital	Educação	Exploring AI's revolutionary role in healthcare: join EIT Digital's one-week course in Tel Aviv	students		
EIT Digital	Inovação	Dementia Inclusive Hospitals from a Universal Design Approach	Business Entrepreneurs Public Authorities Researchers Students Universities		
EIT Digital	Educação	EIT Digital Professional Courses 2023	Professionals		

Concursos abertos atualmente

KIC	Atividade	Concurso	Condições e destinatários	Prazo	Link
EIT Digital	Empreendedorismo	EIT Digital Open Innovation Factory (cut-off 2).	EIT Digital members + EU27 + Associated Countries venutres, Unis, Research Institutes and Corporates		31-dez-23
EIT Digital	Educação	EIT Digital Professional Course - Data Science for Business Innovation	Professionals		6-jan-24
EIT Digital	Educação	EIT Digital Speed Master	Entrepreneurs/executives		16/01/24
EIT Digital	Empreendedorismo	Accelerator	Startups		16/10/23
EIT Digital	Inovação	DeepHack	companies and industry		31/10/23
EIT Digital	Educação	Summer School	Master's and Ph.D. students and young professionals		31/12/23
EIT Food		Call for EIT Food RIS Policy Council members 2023-2025	individuals with manegement experience	https://www.eitfood.eu/open-calls/call-for-eit-food-ris-policy-council-members-2023-2025	3-nov-23
EIT Food	Inovação	Open call for retailers – RIS Straight2Market	Legal persons and operating as retailers, supermarkets, convenience stores, delicatessen stores or hypermarkets, physically and online,	https://www.eitfood.eu/open-calls/open-call-for-retailers-ris-straight2market-4	15/11/2023
EIT Food	Inovação	Impact Funding Framework	Single projects or corsocia projects	https://www.eitfood.eu/open-calls/impact-funding-framework	16/11/2023
EIT Food	Educação	From Waste to Value: EIT Food's Free Online Course on Food Waste	environmentally conscious citizens		Ongoing
EIT Food	Inovação	The Regenerative Agriculture Revolution (course)	Designed for farmers ready to join EIT Food's Regenerative Agriculture Revolution		31-dez-23

Concursos abertos atualmente

KIC	Atividade	Concurso	Condições e destinatários	Prazo	Link
EIT Health	Educação	HALIGN: Making high value care solutions a reality	healthcare transformers who need to develop an understanding of how the health ecosystem works		https://eithealth.eu/programmes/halign/ 10-nov-23
EIT Health	Educação	i-Days: Student competition to tackle health challenges	university students		https://eithealth.eu/programmes/i-days/ 11-nov-23
EIT Health	Empreendedorismo	Venture Centre of Excellence (VCoE) launches call for VCs to join	business Entrepreneurs Public Authorities		Ongoing
EIT Health	Educação	Urbanisation and Health MOOC	anyone who wants to further interdisciplinary knowledge on urbanisation and health		Ongoing
EIT Health	Educação	Mentoring and Coaching Network	The Mentoring & Coaching Network has been specifically created for healthcare businesses. To apply your business must: Be developing a healthcare product or looking to scale-up and expand into new markets Be registered in a Horizon Europe country. Financial Obligations: All successful applicants will receive a voucher of at least €500 to use with their chosen mentors, with a mentoring connection from the network typically costing between €1000-€2000.		Ongoing
EIT Health	Empreendedorismo	Investor Network	Start-ups that are: registered in any Horizon Europe country seeking between €500,000 and €10 million for seed, bridge, or Series A round funding already receiving public grants or other funding at a significant level delivering transformative products and services in Biotech, Medtech, and Digital Health		Ongoing

Concursos abertos atualmente

KIC	Atividade	Concurso	Condições e destinatários	Prazo	Link
EIT InnoEnergy	Empreendedorismo	Fostering Innovation	Startups		Ongoing
EIT Manufacturing	Educação	Open Call for Industrial Master Thesis Projects	Students	https://www.eitmanufacturing.eu/calls/open-call-for-industrial-master-thesis-projects/	2-nov-23
EIT Manufacturing	Associação	Call for Universities/ VETs	Students, professors and practitioners	https://www.eitmanufacturing.eu/calls/teaching-factories-competition-2023-for-universities-vet/	19/11/2023
EIT Manufacturing	Associação	2nd Call for Proposal 2024	Existing partner organisation of EIT Manufacturing	https://www.eitmanufacturing.eu/calls/second-call-for-proposals-2024/	20/11/2023
EIT Manufacturing	Empreendedorismo	Accelerate 2023	for-profit private businesses established in the Member States	https://www.eitmanufacturing.eu/calls/accelerate-2023/	1-dez-23
EIT Manufacturing	Empreendedorismo	Transform 2023	startups with innovative product/service that address specific corporate and SMEs' challenges in at least one of the following four EIT Manufacturing focus areas (flagships).	https://www.eitmanufacturing.eu/calls/transform-2023/	1-dez-23
EIT Manufacturing	Inovação	Empowering SMEs Call	SMEs (including start-ups) and Large Companies (applying as industrial end-users together with an SME)	https://www.eitmanufacturing.eu/calls/empowering-smes-call/	11-dez-23
EIT Manufacturing	Inovação	EIT Manufacturing West is supporting SMEs in their Industry 5.0 Transition	SME's working in mobility, transport, automotive, aerospace and defence, electronics		25/10/23
EIT RawMaterials	Associação	RIS INTERNSHIP CALL FOR ORGANISATIONS	The organisation is registered as a private or public legal entity in one of the countries covered by the Programme. It also needs to be active in economic, educational, research and/or other activities primarily in mining, geo-sciences and geotechnology, extractive waste management, materials science, metallurgy and/or recycling. The organisation is willing and able to carry out all actions and tasks included in the Collaboration Agreement to be signed within the Programme		Ongoing
EIT RawMaterials	Inovação	Lab2Market	Research and startups		Ongoing
EIT Urban Mobility	Associação	RIS Education Second Open Call		https://www.eiturbanmobility.eu/ris-education-second-open-call/	15-nov-23
EIT Urban Mobility	Associação	Call for proposals: Competence Hub Permanently Open Call for Partners	All EIT UM community members		Ongoing

Esquema Fast Track – EIC Accelerator

Empresas beneficiárias de esquemas de financiamento das KIC podem submeter proposta diretamente à full proposal do EIC Accelerator:



- *Under the Fast Track scheme a project review is carried out by the responsible funding body (EIT) to **assess the innovation or market deployment potential of an existing project**, and to decide whether the project is suitable for support under the EIC Accelerator.*
- *Fast Track applicants will then be invited to prepare a **full proposal for the EIC Accelerator to one of the cut-off dates within the next 12 months** following the notification about the successful result of the initial review*

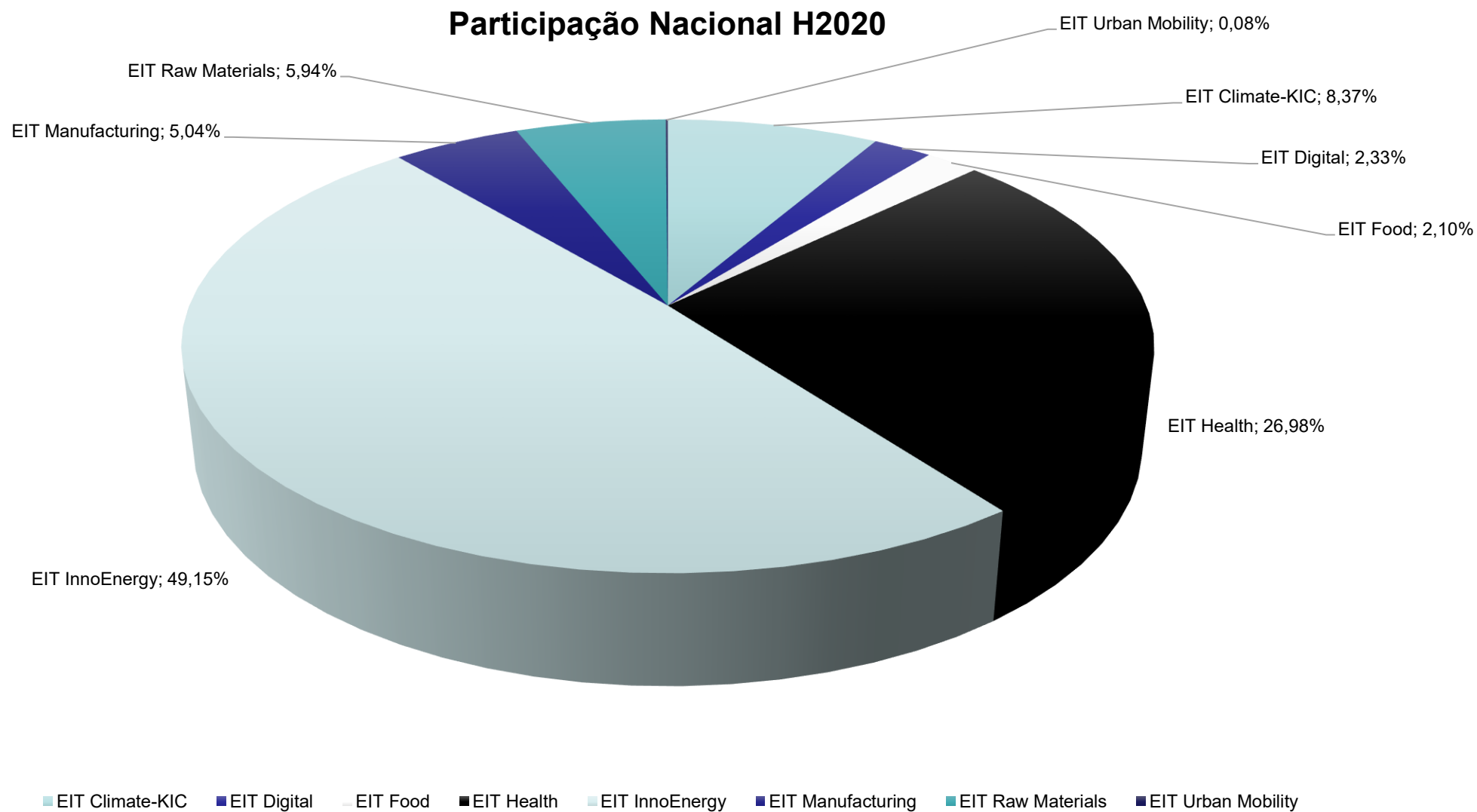
Taxas de financiamento EIT

	Start-up	Ramp-up	Maturity	Exit from EIT grant
Years	1*-4	5-7	8-11	12-15
EIT funding rate	Up to 100%	Up to 80%	Up to 70%	50% at year 12, decreasing by 10 percentage points per annum

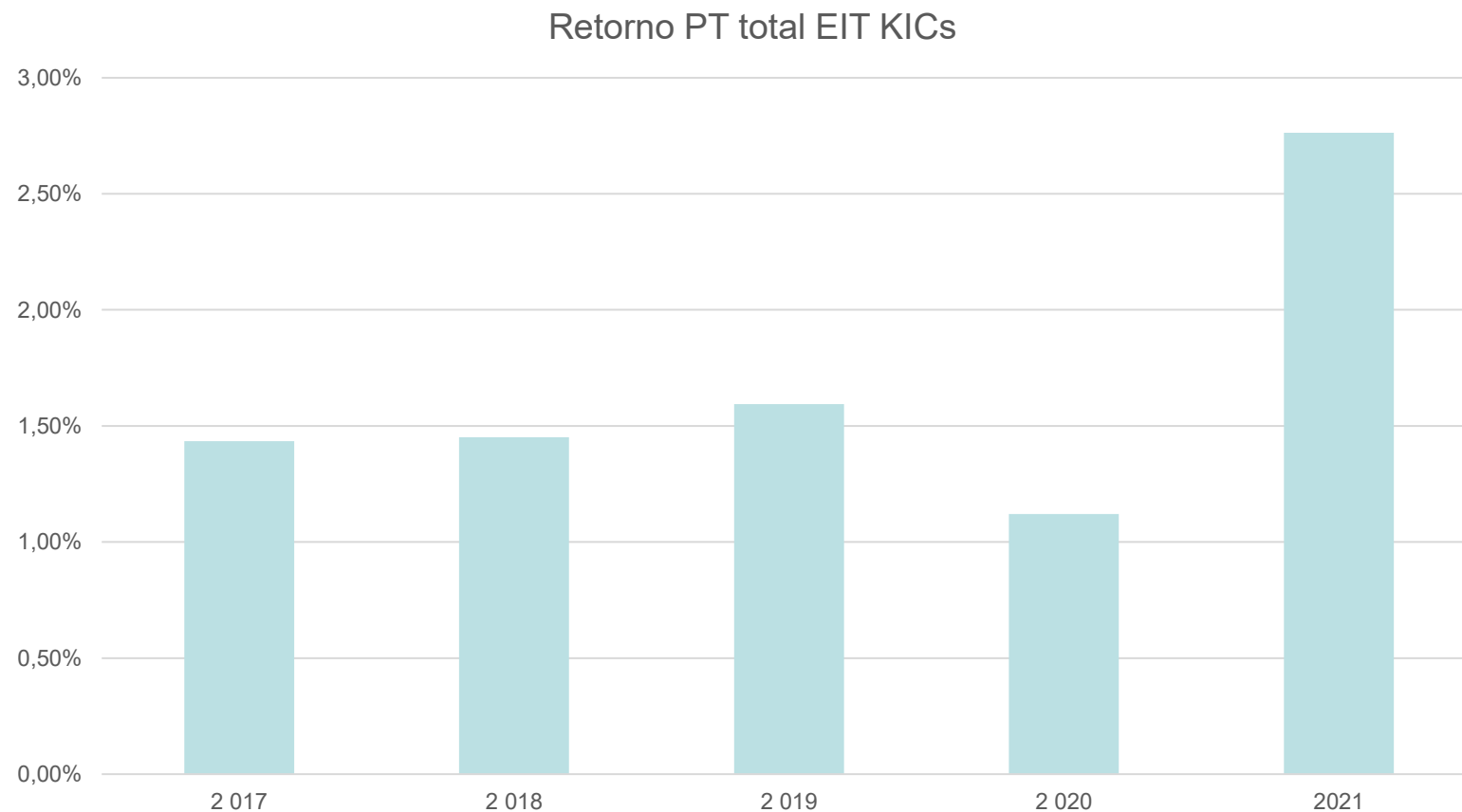
**Year 1 is for the start-up grant*

Participação nacional no EIT

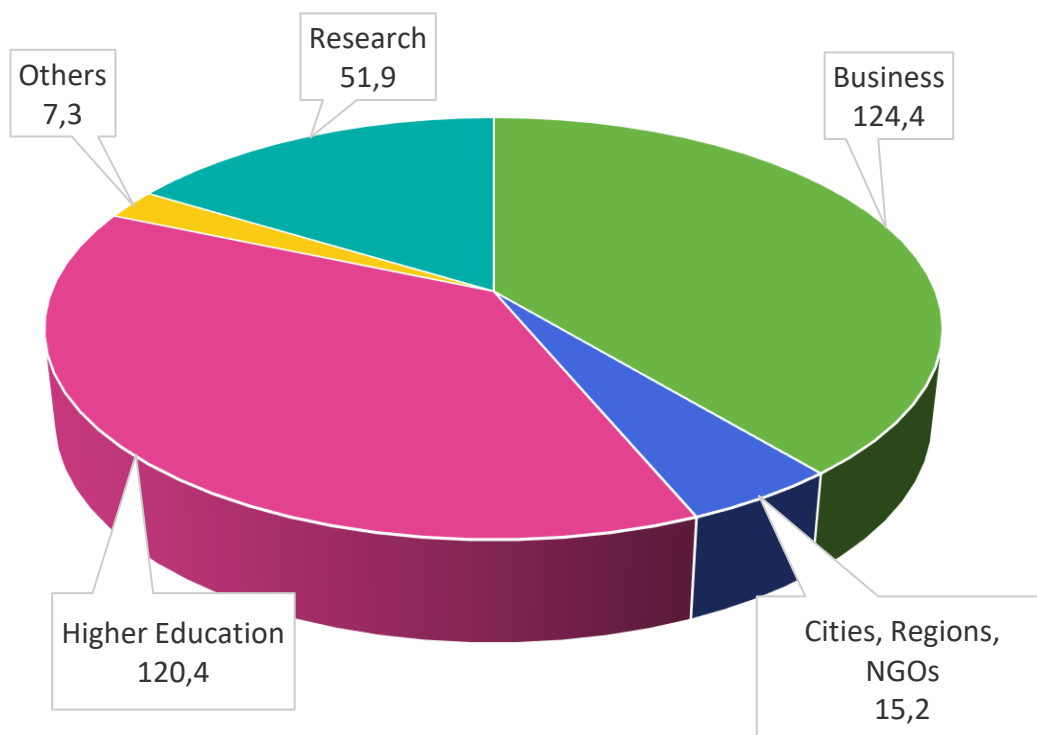
Participação nacional nas KIC do EIT



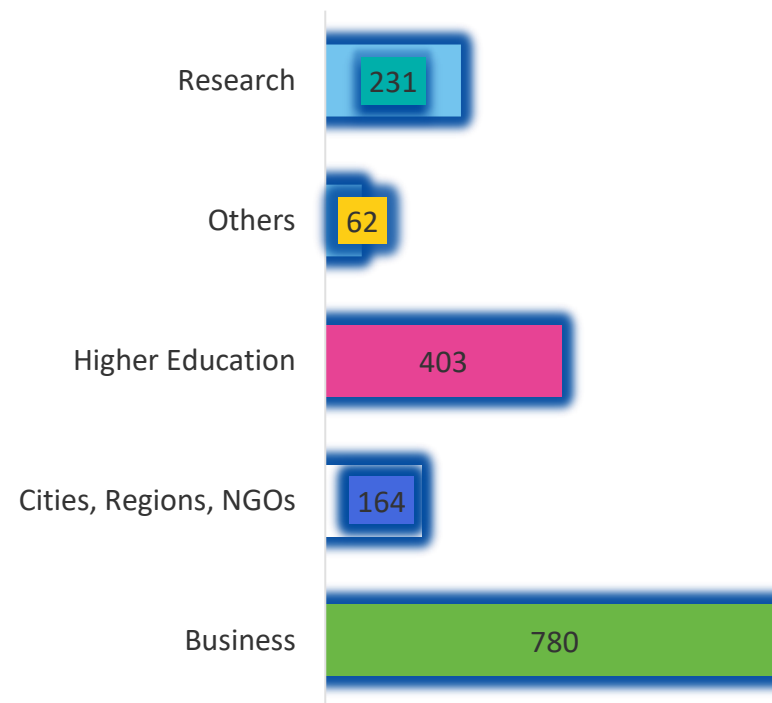
Retorno Financeiro KICs do EIT – 2017-2020



Retorno Financeiro UE KICs do EIT 2021 (por tipo de instituição)



Partners in 2021 KIC activities



Links úteis:

- Oportunidades no EIT – Site da DPI/ANI

<https://pq-ue.ani.pt/oportunidades/eit/>

- Site do EIT - <https://eit.europa.eu/our-activities/opportunities>

- Sites das várias KIC:

- [Climate KIC](#)
- [EIT InnoEnergy](#)
- [EIT Digital](#)
- [EIT Health](#)
- [EIT Raw Materials](#)
- [EIT Food](#)
- [EIT Manufacturing](#)
- [EIT Urban Mobility](#)

- Participantes Nacionais - <https://pq-ue.ani.pt/h-europa/o-instituto-europeu-de-inovacao-e-tecnologia-eit/>



Oportunidades EIT

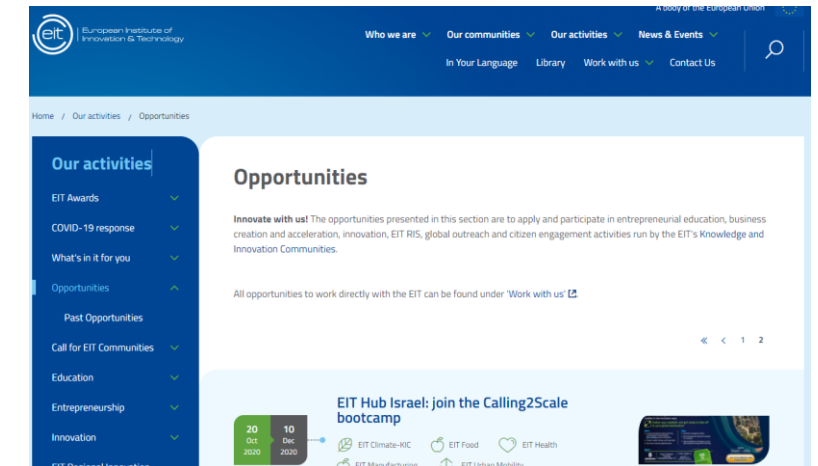
Climate KIC InnoEnergy EIT Digital EIT Health EIT Raw Materials EIT Food EIT Manufacturing

EIT Urban Mobility

InnoEnergy

InnoEnergy Highway® Business Creation Services	
Prazo	n.d.
Condições e destinatários	Call para startups
Observações	
Link oficial	https://bc.innoenergy.com/for-start-ups/

InnoEnergy Boostway® Powering Growth	
Prazo	n.d.
Condições e destinatários	Call para scaleups
Observações	



PERIN

Portugal in Europe
Research and Innovation Network

European
eic **INNOVATION**
Council

Ricardo Carvalho (ANI)
Sofia Bravo (ANI)

FCT Fundação
para a Ciência
e a Tecnologia

ANI AGÊNCIA NACIONAL
DE INOVAÇÃO

DGES
Direção-Geral do Ensino Superior

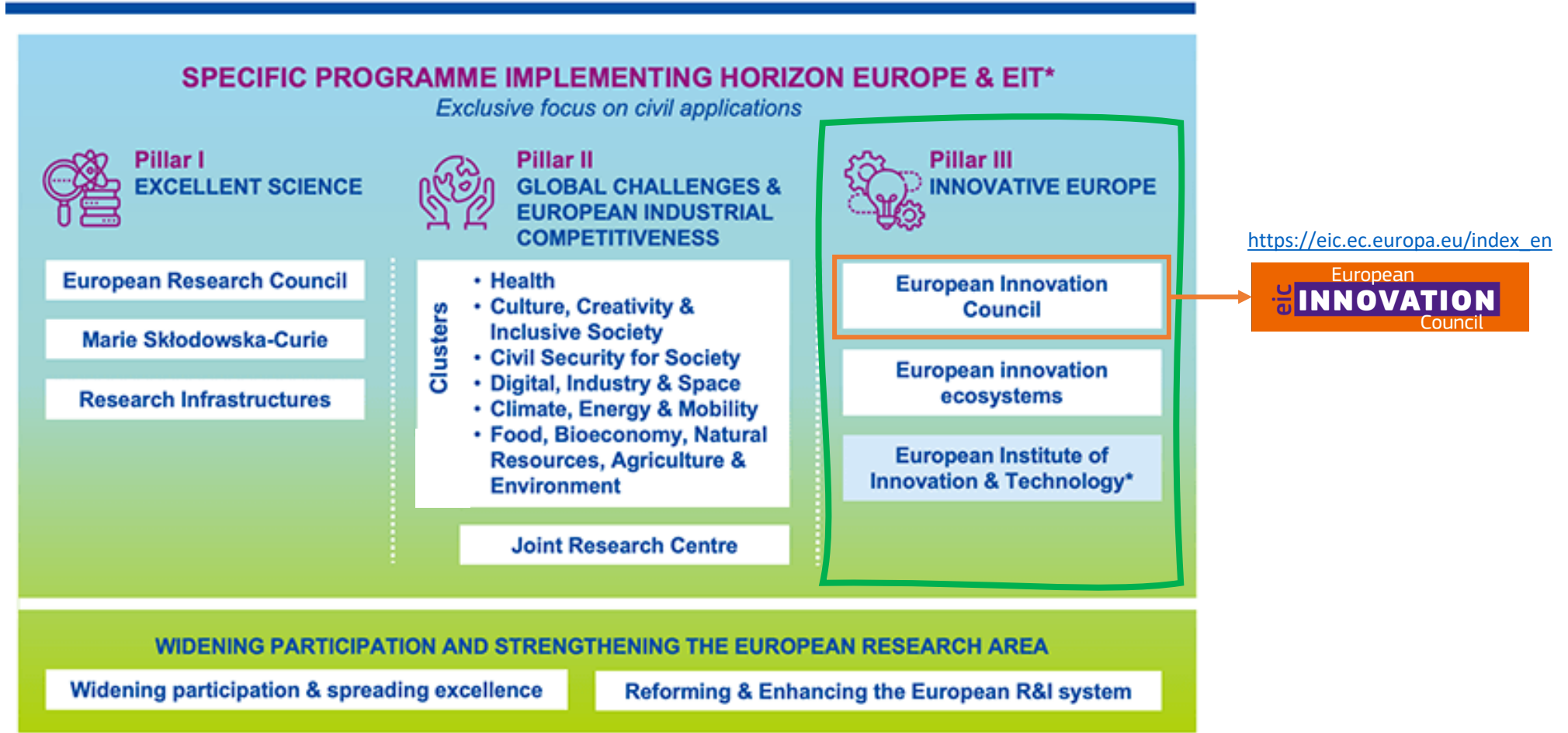
**PORTUGAL
SPACE**

AICIB

CIÊNCIA VIVA
Agência Nacional para a Cultura
Científica e Tecnológica

agência nacional
erasmus
educação e formação

Horizon Europe Structure



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



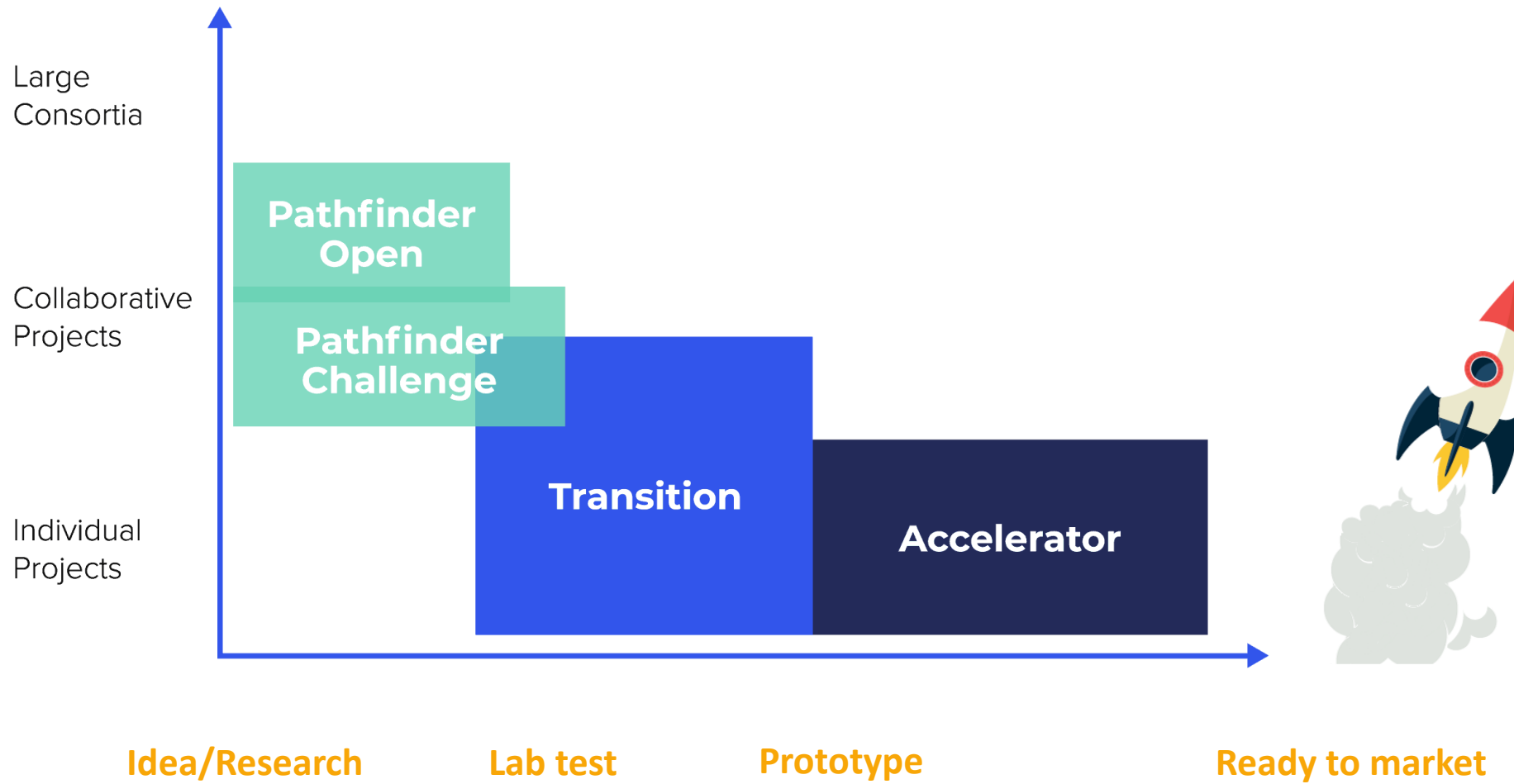
more
entrepreneurship
and
risk-taking



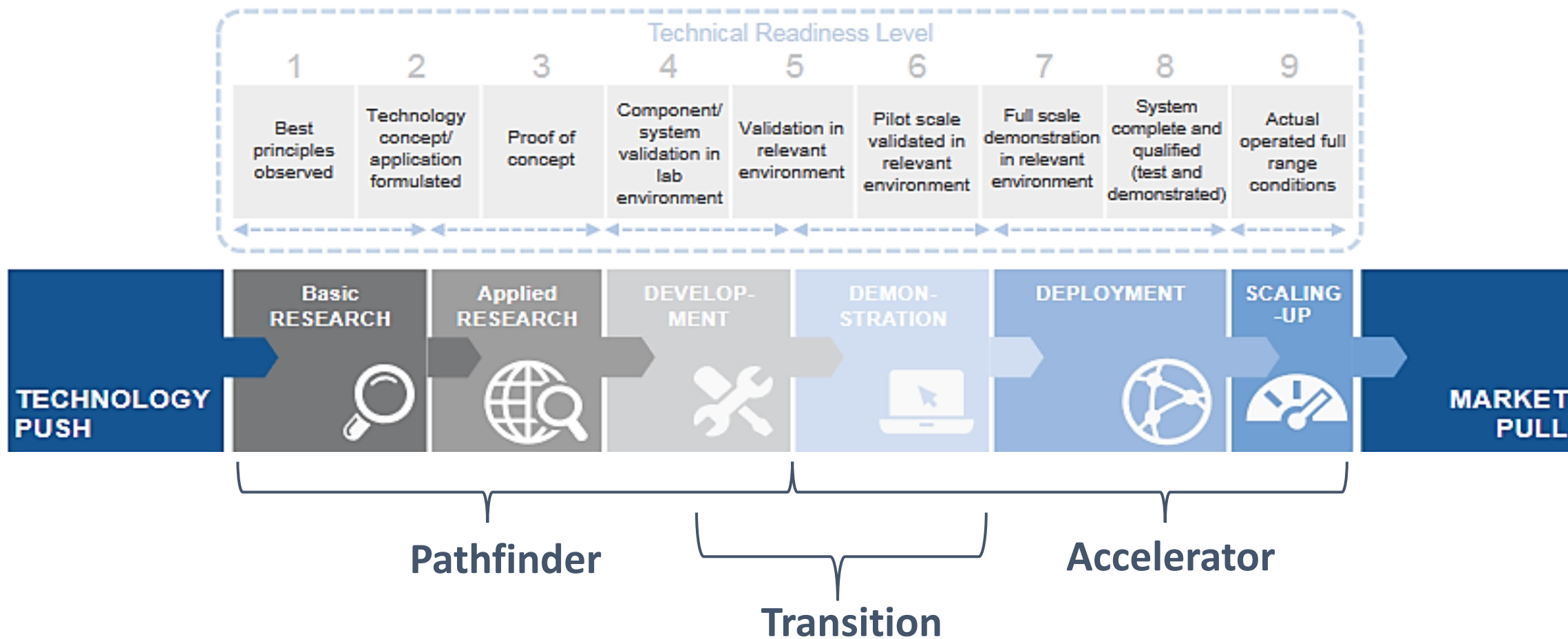
more accessible
and user friendly
support
for innovation

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

EIC Instruments



EIC Instruments



European
eic **INNOVATION**
Council



PATHFINDER:
Researchers, technologists

Ricardo Carvalho (ANI)

Disruptive technology



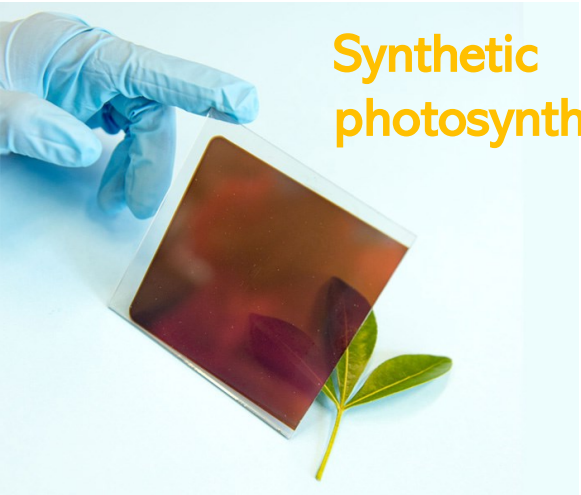
WHO

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

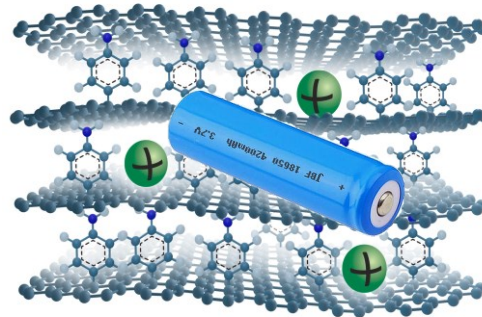
- Collaborative interdisciplinary team of researchers and innovators
- Consortium that includes **at least three independent legal entities**, each one established in a different Member State (minimum 1) or associated country
- Consortium **min 3 partners**

eic FROM IDEA TO MARKET

IS MY IDEA WORTH IT ?



**Synthetic
photosynthesis**

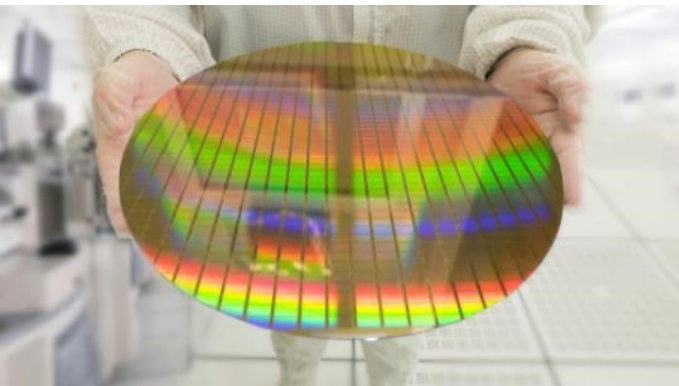


battery tech



**biobased,
biodegradable
products**

Semi conductors

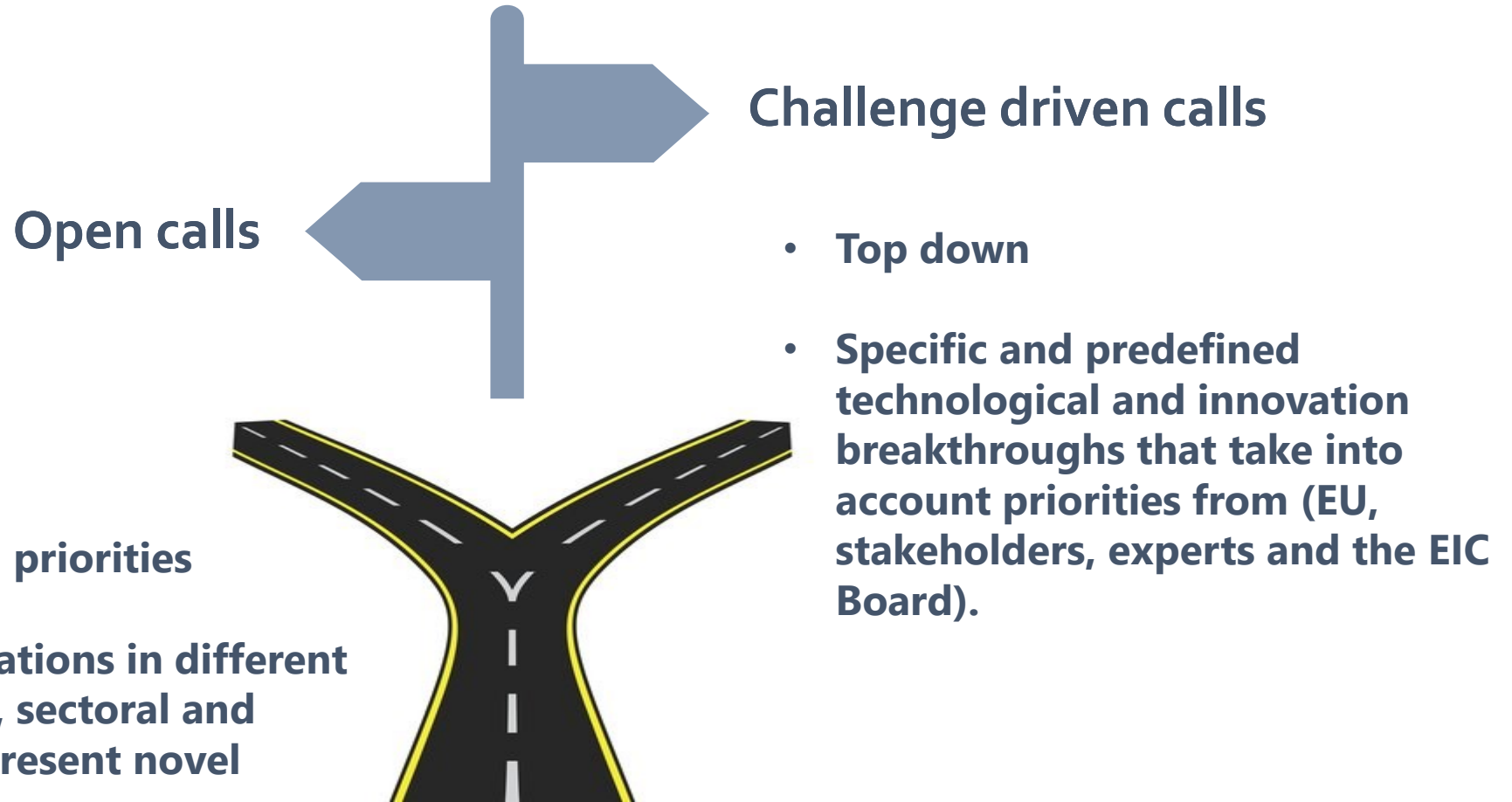


**Bio inspired
Bots**

**Biocompatible
medical devices**



Type of Calls



Open calls

- 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 17 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 25 pages)
- Each challenge has its own rules
- There is no Consortium limit
- Portfolio criteria

2024 5 Challenges (tbc)

Space solar devices

Sustainable construction materials

Nature based packaging

Efficient nanoelectronics

Sustainability and resilience of EU space infrastructure

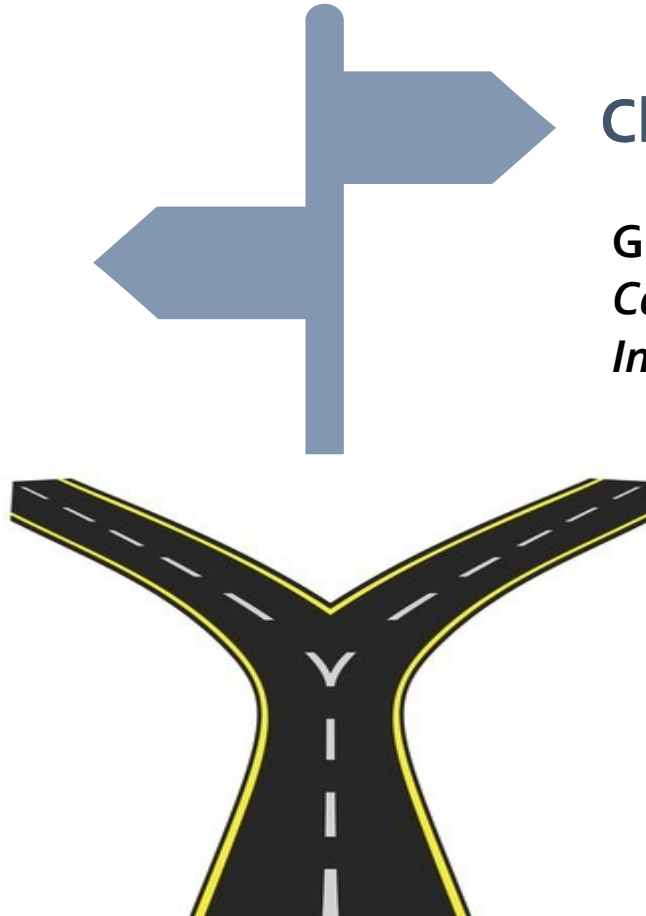
[GNAD](#)



Type of Calls

(tbc)
Open calls

Grant up to: 3 M€
Call deadline: march 2024
Indicative Budget: 136 M€



(tbc)
Challenge driven calls

Grant up to: 4 M€
Call deadline: october 2024
Indicative Budget: 120 M€

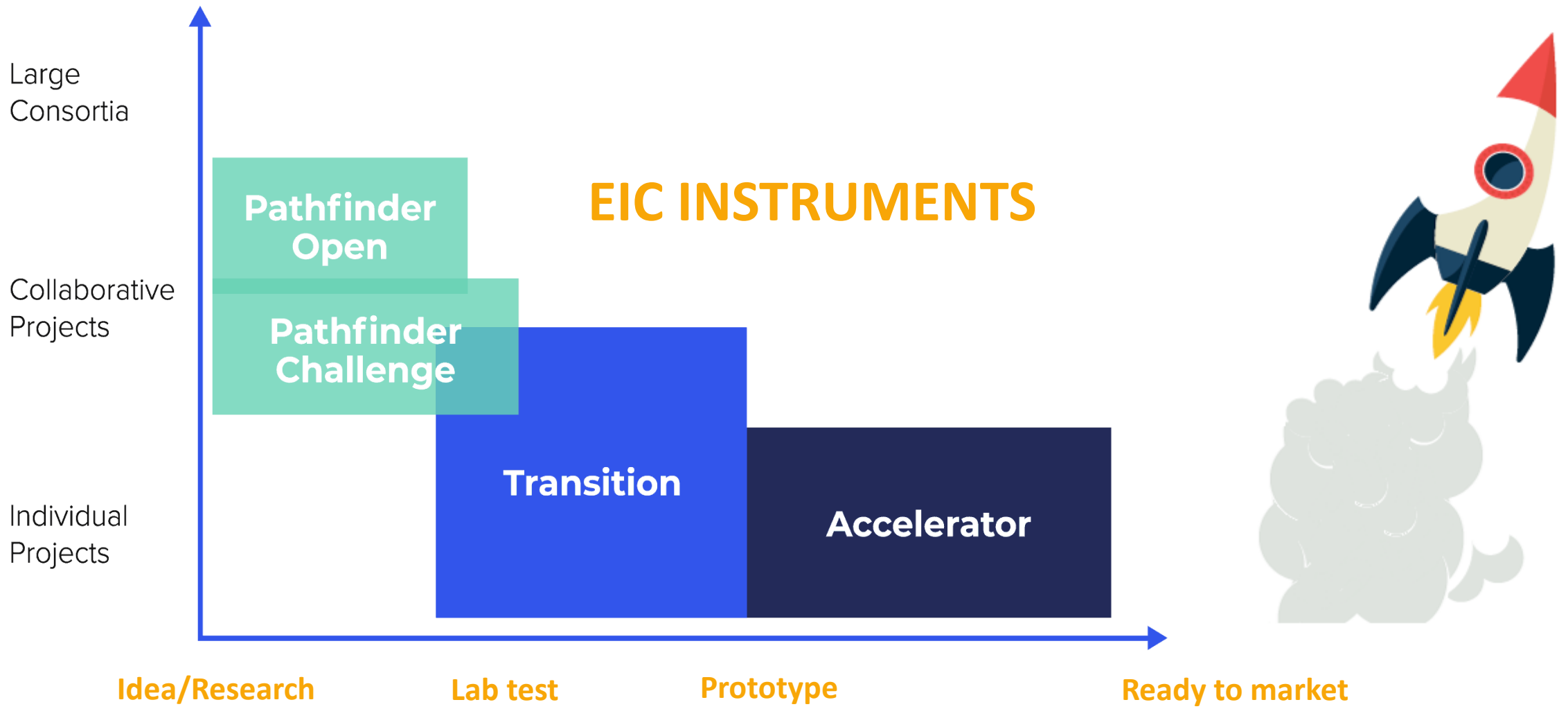
[GNAD](#)





Go to market

Sofia Bravo (ANI)





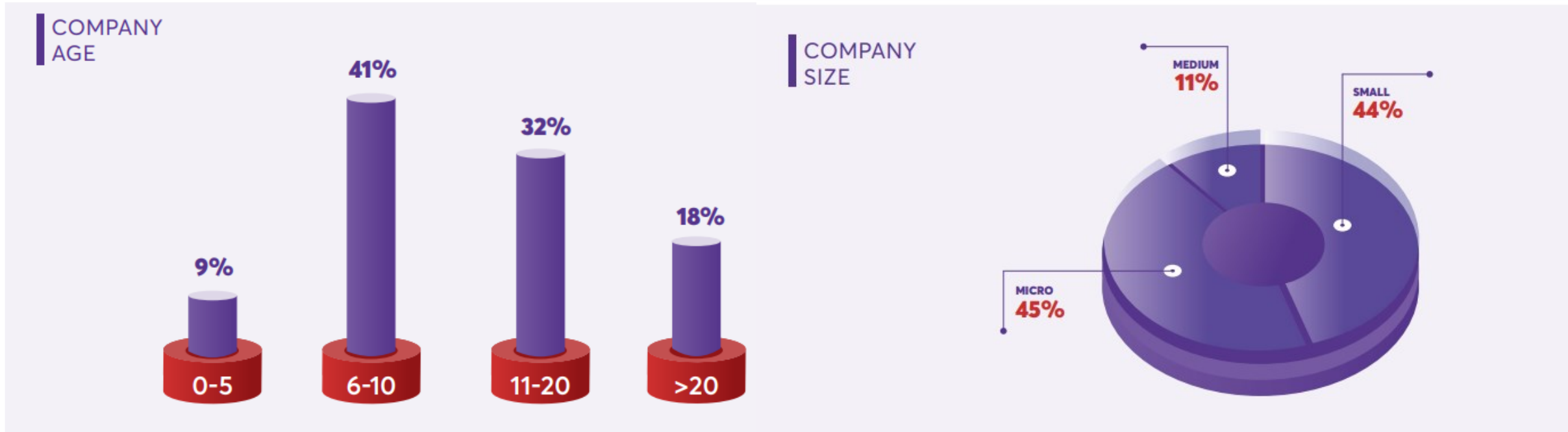
EIC Accelerator

**€ 7 billion to develop and scaleup
deep tech game-changing innovations**

The EIC Accelerator focuses on innovations,
**building on scientific discovery or
technological breakthroughs ('deep tech')**
and where significant funding is needed over
a long timeframe before returns can be
generated ('patient capital').

Companies funded by the EIC Accelerator


EIC Impact Report 2022



Companies funded by the EIC Accelerator are mostly small and young, but with high growth potential

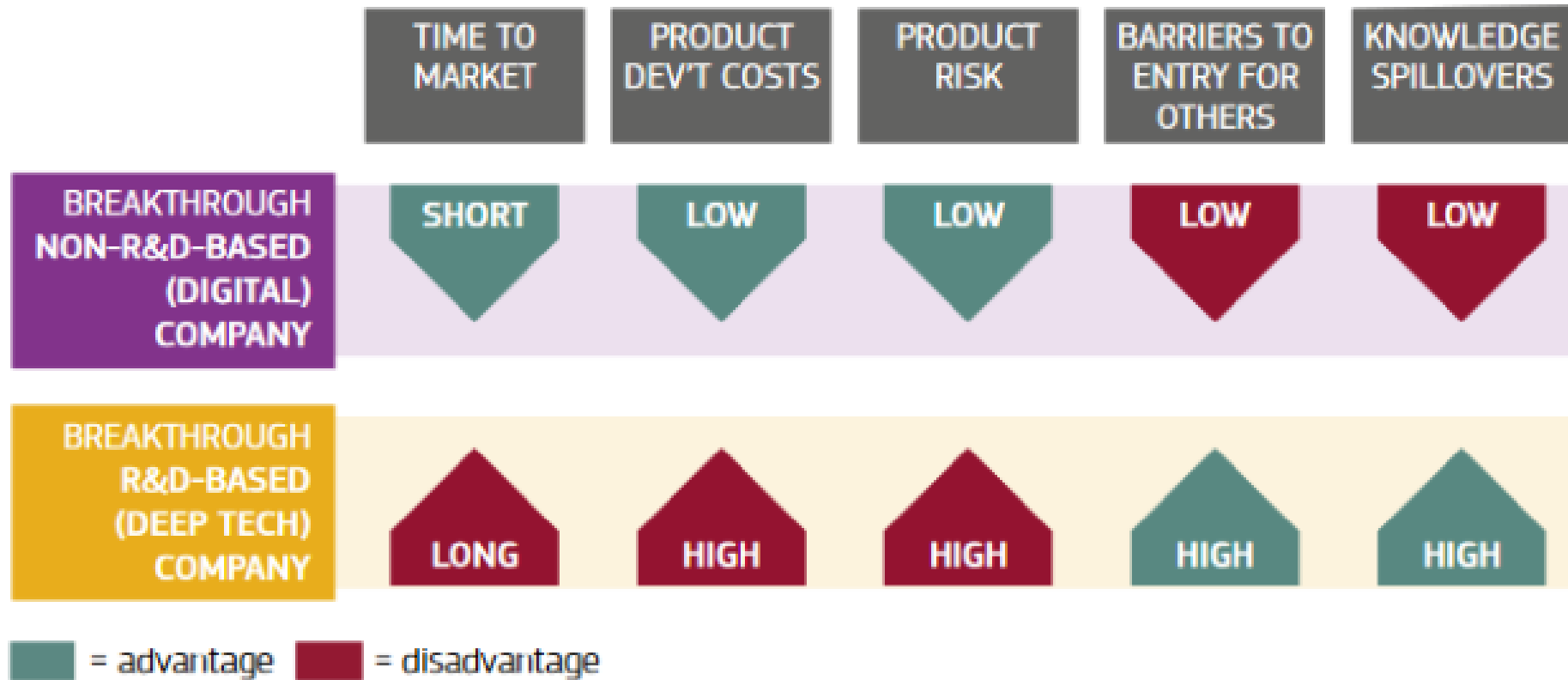
This includes **12 Unicorn** and **112 Centaur** valuations.



 Year company became a Unicorn

 Valuation

The challenges of Deep Tech



Source: Europe is back – Accelerating Breakthrough Innovation, High-Level Group of Innovators

Knowledge and Skills



Communication



International
Networking



Fundraising



Winning Business
Models



IP

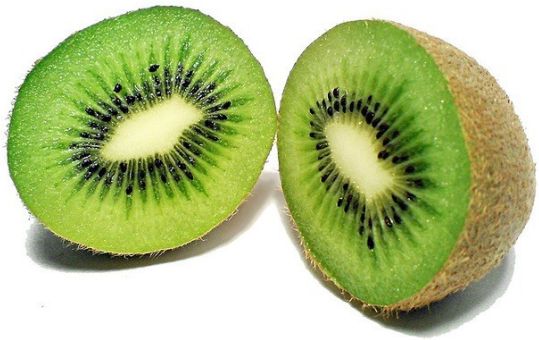


Regulation and
International
Markets



De-risk and crowd in other investors for the
scale up of the innovation

Blended Finance?



Grant



Investment



Grant funding (non-dilutive)
up to €2.5 million
for innovation development costs

Equity investments
up to €15 million
for scale up



**European
Investment Bank**

Types of Funding

- **Blended Finance (Grant + Investment)**
- **Grant only**
- **Grant first**
- **Investment only**

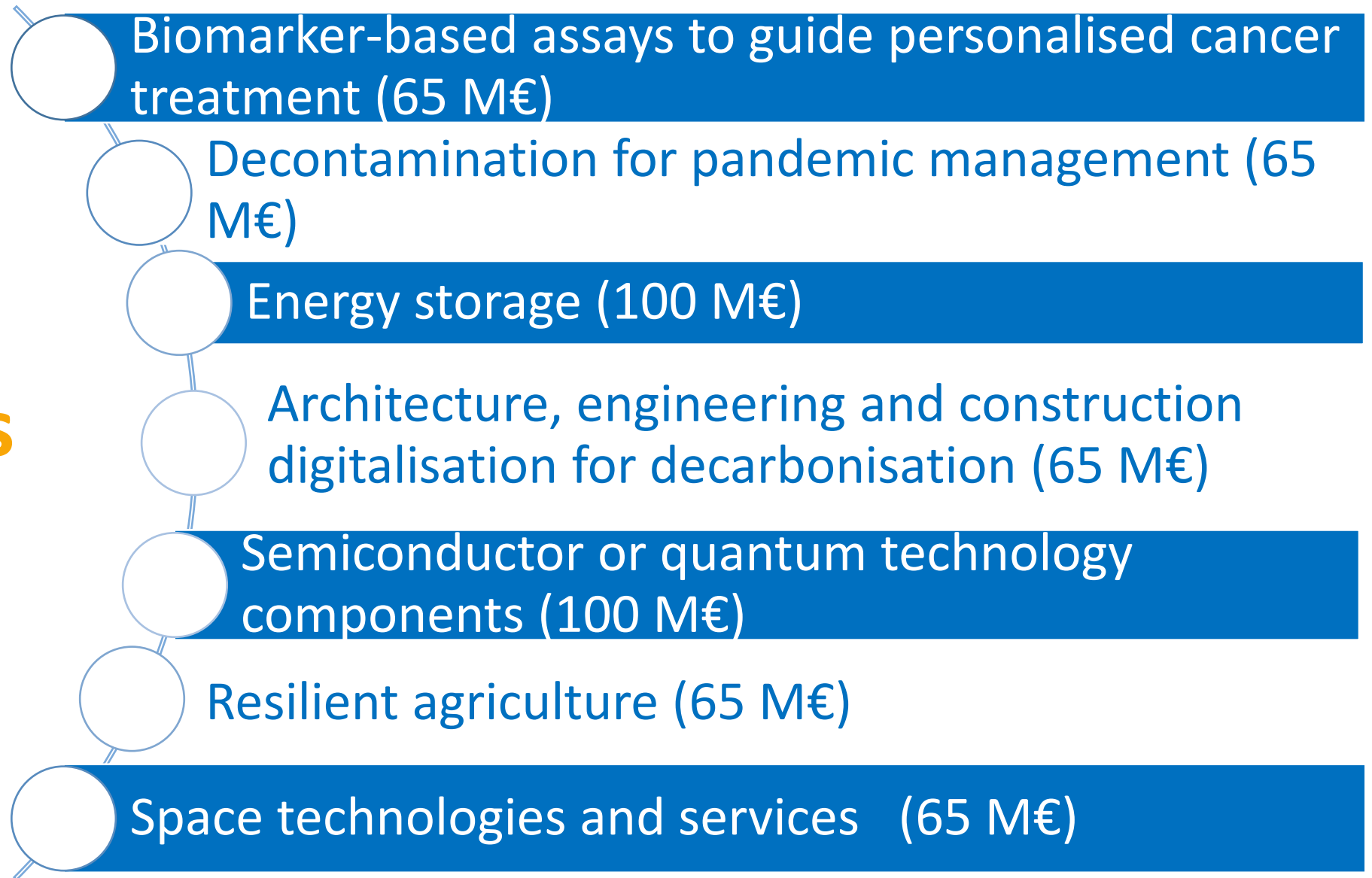
Open calls

- **Bottom up**
- **No predefined thematic priorities**

Challenge driven calls

- **Top down**
- **Specific and predefined technological and innovation breakthroughs**

7 challenges





A four-step evaluation process

1

- You have a disruptive / deep tech idea with a potential to scale up
- **Tell us your story** and submit your short application to be assessed by remote evaluators

2

- We will help you to prepare your **business plan** and draft a proposal with AI tool and coaching
- **You submit your full proposal**

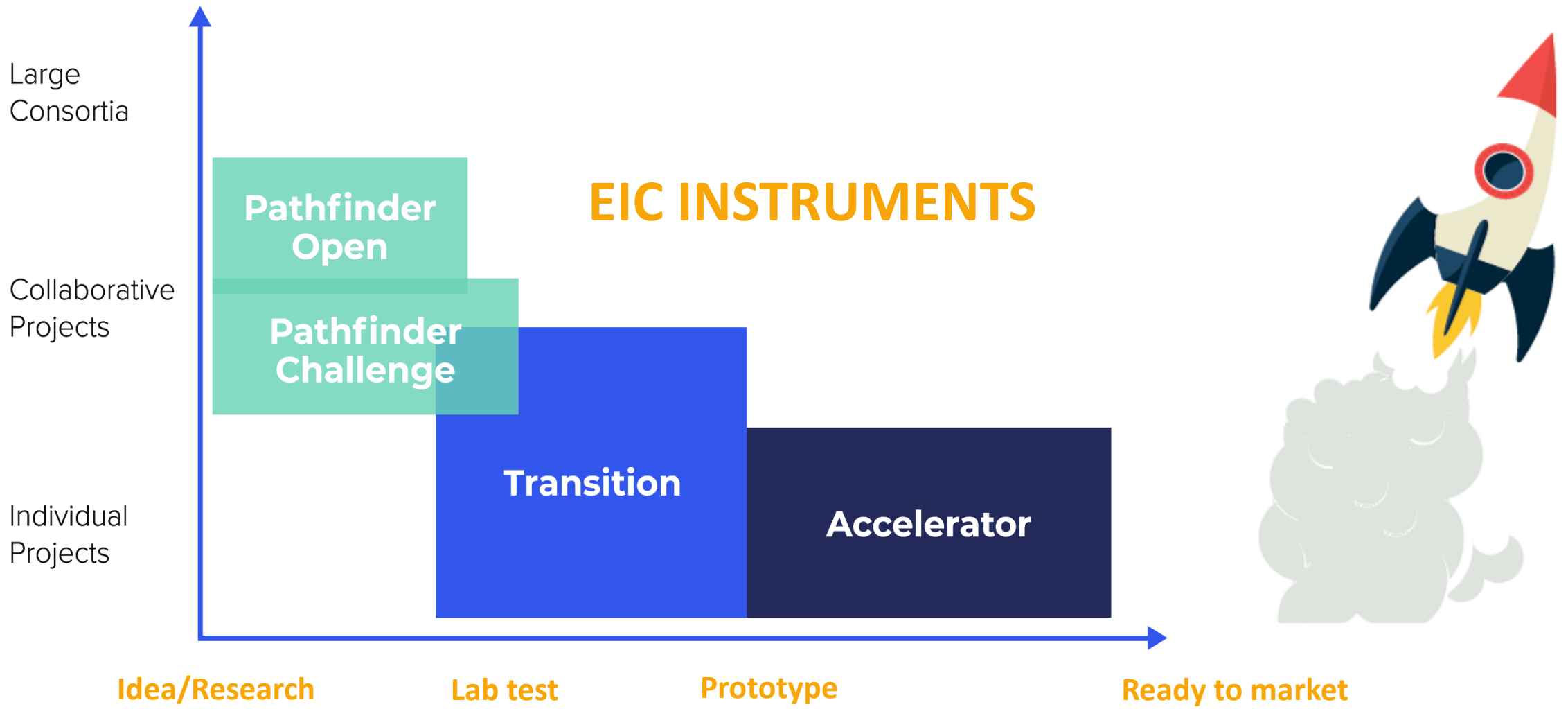
3

- **Your full proposal** will be assessed by remote evaluators

4

- **You will pitch** your innovation in front of EIC Jury Members
- If selected, you will sign the contract







EIC Transition

Deep Tech - From Proof-of-Concept to Pilot

Market - Develop business and market readiness

Applications are restricted to results:

- **EIC Pathfinder projects**
(including EIC pilot Pathfinder, Horizon 2020 FET)
- **European Research Council Proof of Concept projects**
- **European Defence Fund (EDF)**
(but only for proposals which are exclusively focused on civil applications)

The applicant must specify which **path to market will explore during the execution of the EIC Transition project.**

Who?

- **Single applicants**

(SMEs, spin-offs, start-ups, research organisations, universities)

- **Small consortia**

(minimum 2, maximum 5 eligible entities)

Types of Funding

- **Grants from 0.5 M€ up to 2.5 M €**
 - (1 to 3 years)
 - 100% eligible costs
- **Booster grants – 50k €**
 - Market viability
 - Portfolio activities

Open call (September 2024?)

- **Bottom up**
- **No predefined thematic priorities**

Application process

- **Written application (22 pages)**
- **Interview**

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- EIC - Pathfinder

**Sofia Bravo**

Sofia.bravo@ani.pt

- EIC – Transition
- EIC - Accelerator

**Alexandre Marques**

Alexandre.marques@ani.pt

- EIT * EIC
- Legal and financial issues

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Innovation
Council



Get In touch !