

PERIN

Portugal in Europe
Research and Innovation Network

Oportunidades de rede e financiamento à inovação
(EIC, EUREKA, EEN e EIT)

FCT Fundação
para a Ciência
e a Tecnologia



DGES
Direção-Geral do Ensino Superior



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EUROPEAN UNION



#HorizonEU

HORIZON EUROPE

THE EU RESEARCH &
INNOVATION PROGRAMME

2021 - 2027

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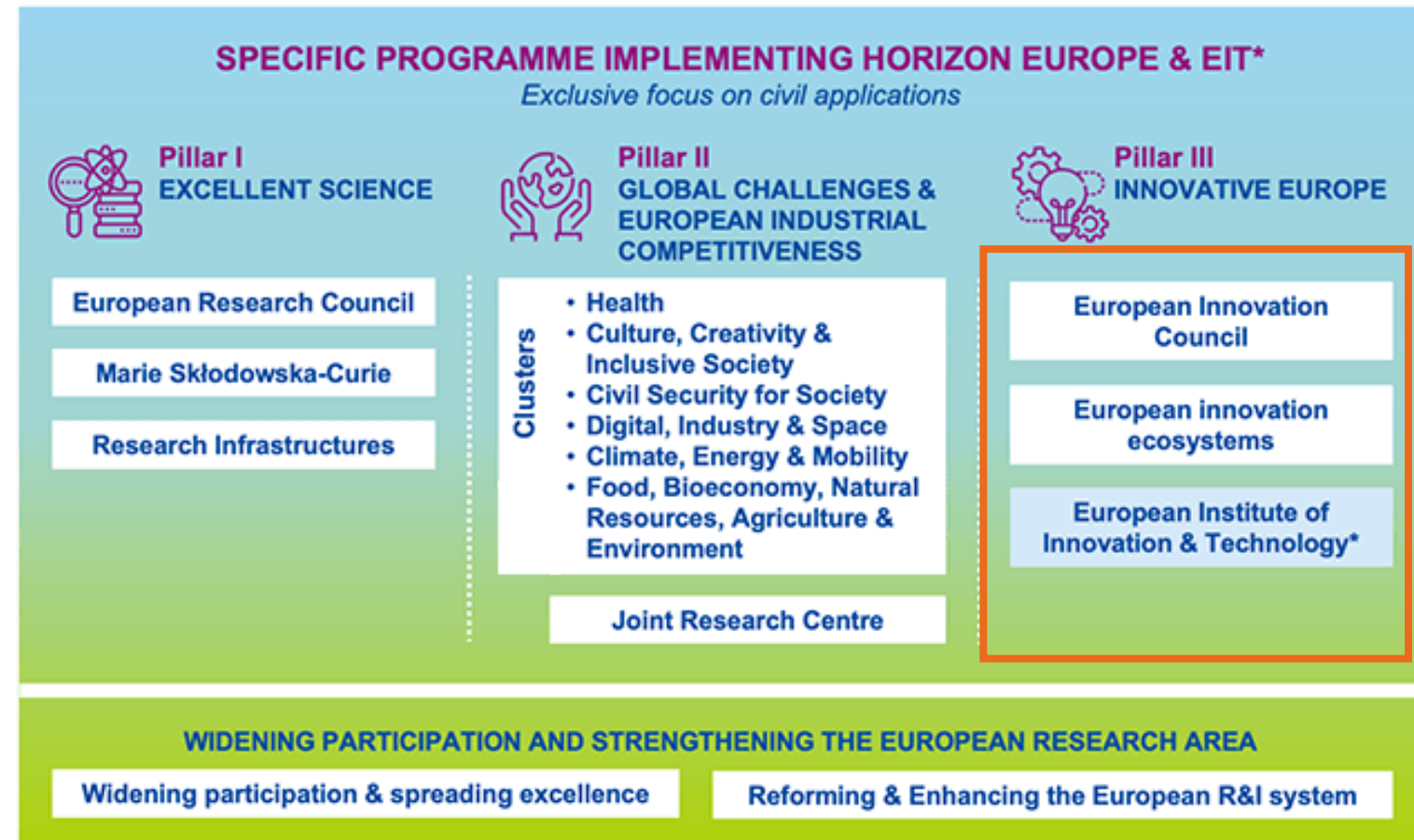
EU funding programmes

EU-wide collective effort					National regional and local			Financial instrument
Horizon Europe	Digital Europe	CEF	Creative Europe	Health	Cohesion	Agriculture funds	RRF	InvestEU
Research Innovation	Strategic capacities: computing, data, testbeds, etc. Advanced digital skills EU-Wide deployment	Broadband and 5G roll out Connecting Communities	Cultural Heritage Media	Data Spaces for Health Telemedicine eHDSI	Digital connectivity in white and grey areas Support to enterprises in line with Smart specialisation Digital skills for all citizens	Making use of Big Data for CAP monitoring Broadband rollout in rural areas	Connect Scale-up Modernise Reskill and Upskill 20% digital	Leverage private capital for investments in SMEs, research, digital, infrastructure, skills...

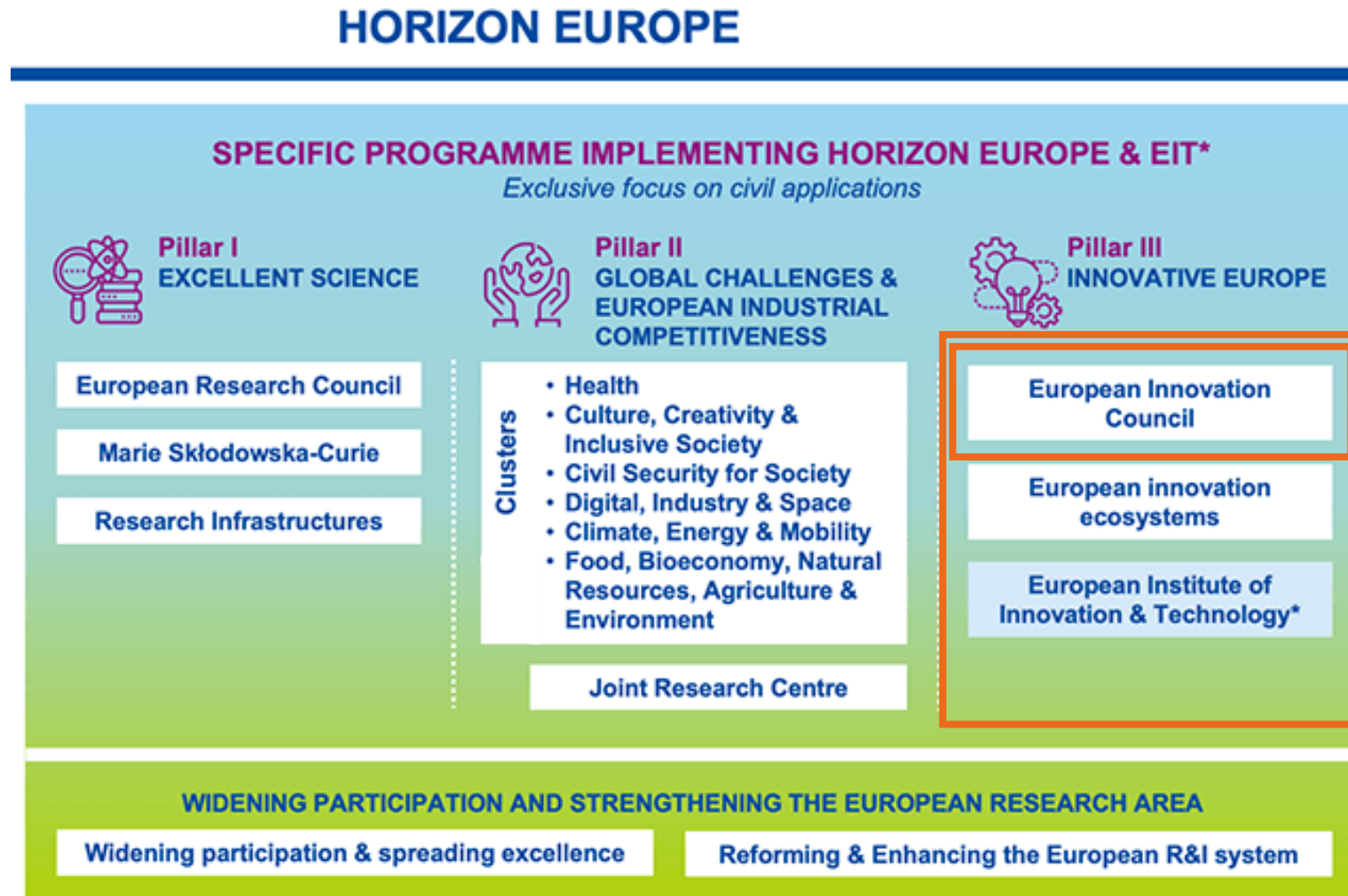
95.5 billion euros for R&D&I

Other opportunities – Innovation driven

HORIZON EUROPE



Other opportunities – Innovation driven



eic FROM IDEA TO MARKET



Communication



International network



Capture investments



Winning business models



IP



Regulation of international markets



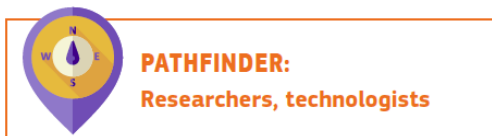
Deep Tech



EIC = Fábrica de Unicórnios Deep Tech

eic FROM IDEA TO MARKET

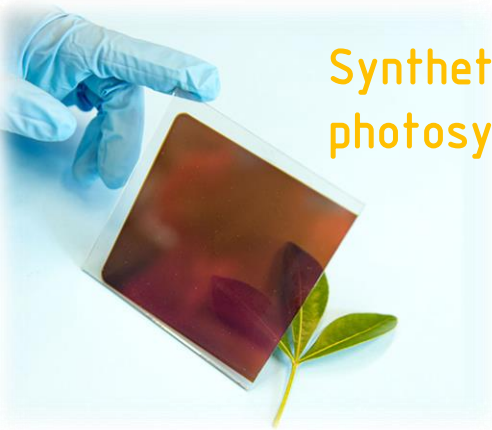
EIC INSTRUMENTS



eic FROM IDEA TO MARKET

IS MY IDEA WORTH IT ?

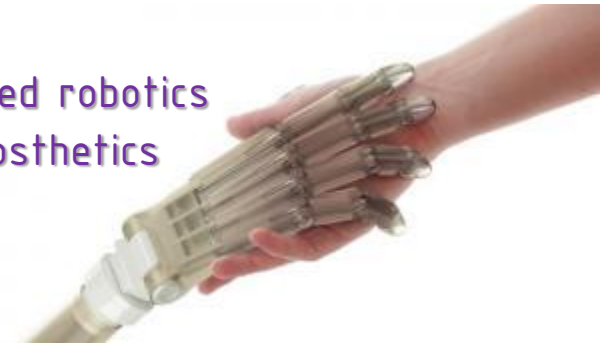
<https://eic.easme-web.eu/#> or [cordis](#)



Synthetic photosynthesis



biobased, biodegradable products



Advanced robotics and prosthetics



Bio inspired Bots

Microscale implants



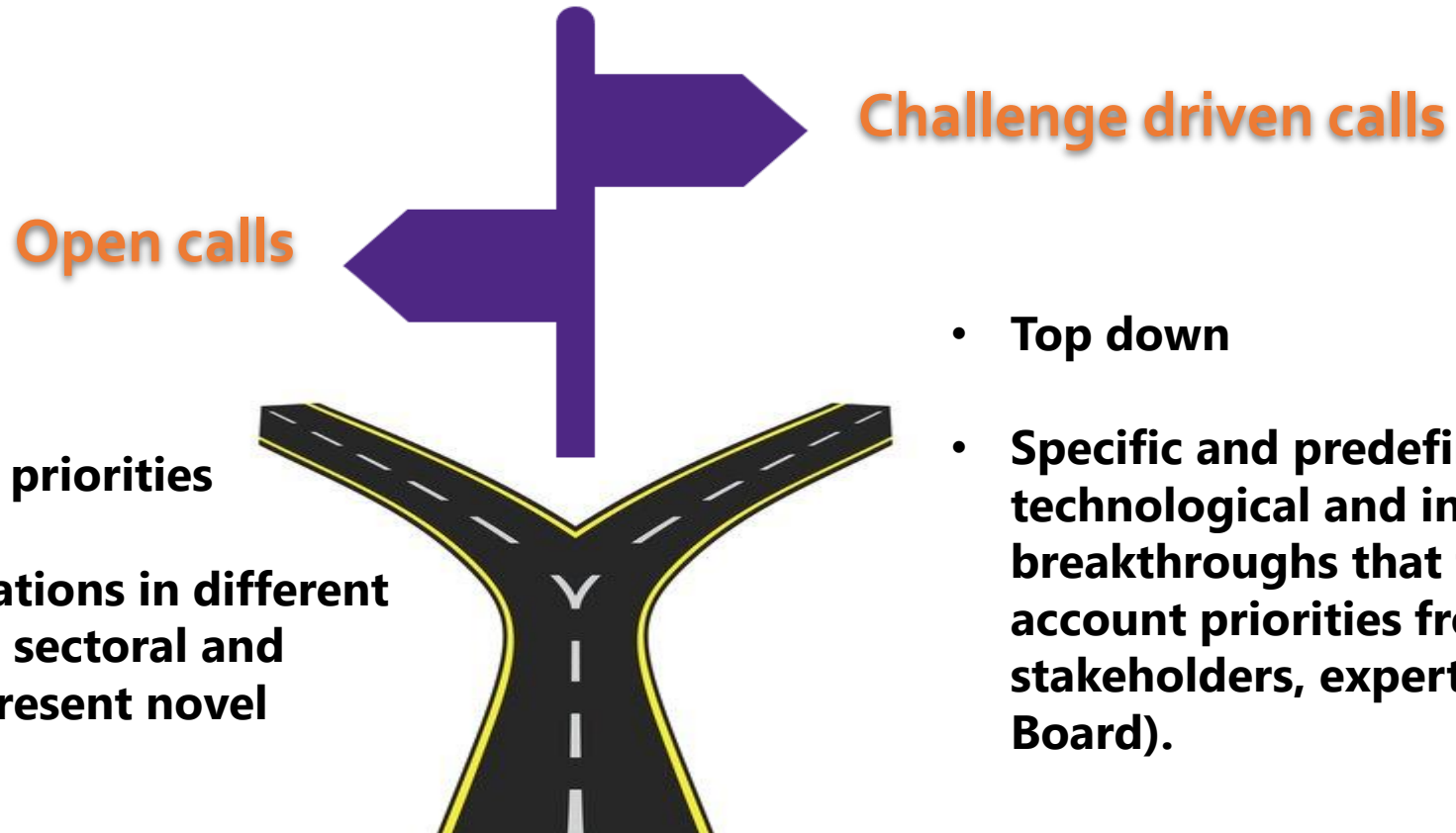
Biocompatible Medical devices

Protein sequencing



eic FROM IDEA TO MARKET

Type of Calls



- **Bottom up**
- **No predefined thematic priorities**
- **Technologies and innovations in different scientific, technological, sectoral and application fields or represent novel combinations.**

- **Top down**
- **Specific and predefined technological and innovation breakthroughs that take into account priorities from (EU, stakeholders, experts and the EIC Board).**

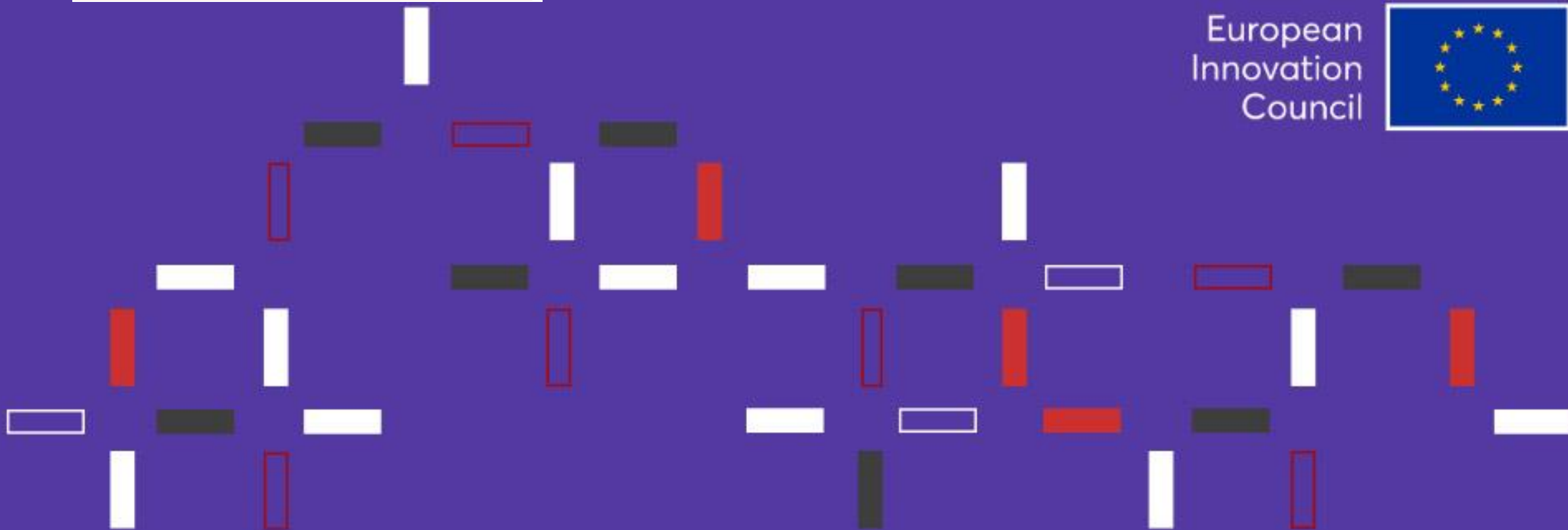
eic

FROM IDEA TO MARKET



PATHFINDER:
Researchers, technologists

European
Innovation
Council





WHAT

- Do you have a vision disruptive technology that could **make a real difference to our lives?** positive effect to our economy and society
- Do you see a plausible way of achieving the **scientific breakthrough** that will make this technology possible?
- Can you imagine **collaborating** with an interdisciplinary team of researchers and innovators?
- Get to **proof of principle and validate the scientific basis** of the future technology?
- Ambitious vision for **radically new technology**, with potential to **create new markets**
- **High-risk/high-gain research** (e.g. research risk, market risk)



FINANCING up to 3 M€ (funding rate: 100%)



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



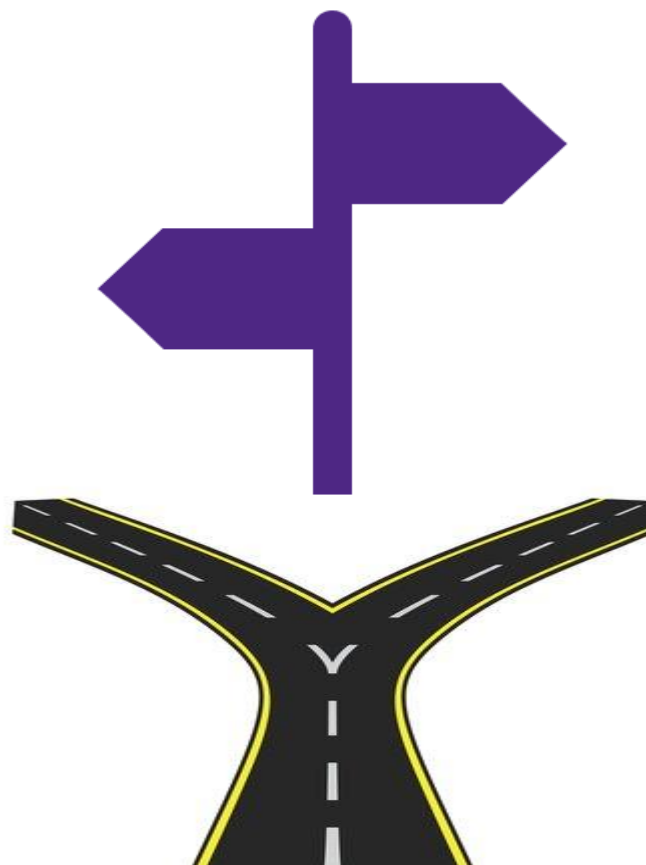
CALLS

Open calls

Grant up to: 3 M€

Call deadline: 04/May/2022

Indicative Budget: 183 M€



Challenge driven calls

Grant up to: 4 M€

Call deadline: 19/Out/2022

Indicative Budget: 167 M€



CHALLENGES

6 challenges
6 calls



Carbon & Nitrogen management and valorisation

Mid-long term, systems-integrated energy storage

Cardiogenomics

Healthcare Continuum technologies

DNA-based digital data storage

Alternative Quantum Information Processing, Communication, and Sensing

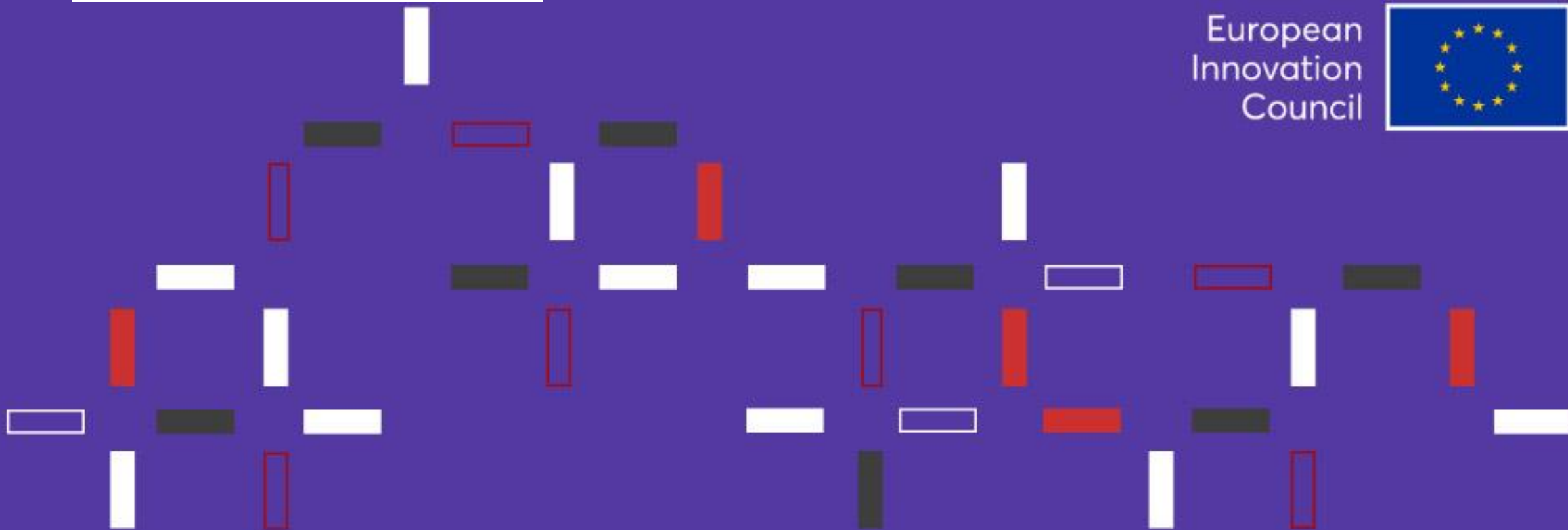
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FROM IDEA TO MARKET



TRANSITION

European
Innovation
Council



eic  **TRANSITION** **OPEN**



WHAT

- Have you identified **EIC Pathfinder**, **FET** or **ERC Proof of Concept** project results that could be the basis for ground-breaking innovations and new businesses?
- Is this novel technology ready for the next steps towards its maturation and validation in some specific applications?
 - Do you envisage building a motivated and diverse team to develop the idea towards commercialisation?
- Address **market readiness towards commercialisation and deployment** (market research, business case, prospects for growth, intellectual property protection, competitor analysis etc.) and other relevant aspects of regulation, certification and standardisation, aimed at getting both the technology and the business idea investment-ready.



FINANCING up to 0.5 – 2.5 M€ (funding rate: 100%) for projects up to 3 years as appropriate



WHO

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

- EIC Transition is restricted to proposals based on results generated by the following eligible projects:

EIC Pathfinder projects (including projects funded under EIC pilot **Pathfinder**, **Horizon 2020 FET-Open**, **FET-Proactive**) and FET Flagships calls (including ERANET calls under the FET Work Programme), **European Research Council (ERC) Proof of Concept** projects.

(projects active for 12 months, or 24 months after its completion)

- Single entities (university, research, SME) or a consortium up to 5 partners (all institutions)



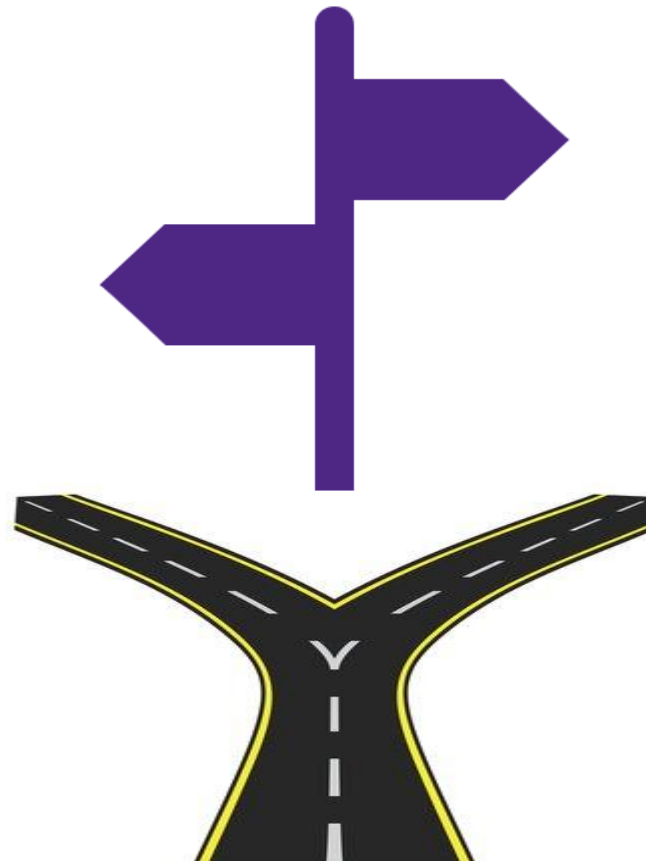
CALLS

Open calls

Grant up to: 0.5 – 2.5 M€

*Call deadline: 4 May
28 Set*

Indicative Budget: 70,9 M€



Challenge driven calls

Grant up to: 0.5 – 2.5 M€

*Call deadline: 4 May
28 Set*

Indicative Budget: 60.5 M€

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TRANSITION

CHALLENGES

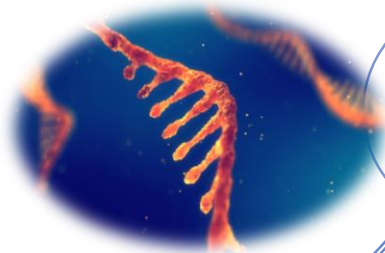
3 challenges
3 calls



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

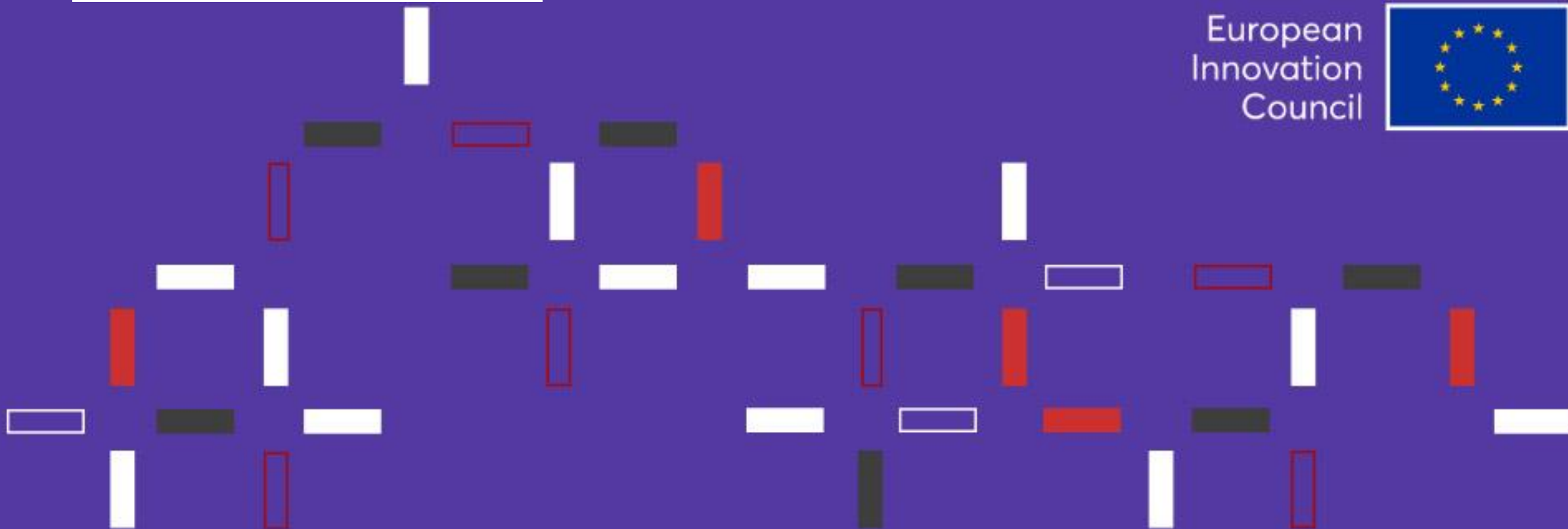
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FROM IDEA TO MARKET



ACCELERATOR:
Start-ups, SMEs
and entrepreneurs

European
Innovation
Council





WHAT

- Do you have a high-impact innovative product, service or business model that could create new markets or disrupt existing ones in Europe and even worldwide?
- Are you a start-up or a small and medium-sized enterprise (SME) with the ambition and commitment to scale up?
- Are you looking for substantial funding but the risks involved are too high for private investors alone to invest?



FINANCING - The EIC Accelerator provides blended finance

- **An investment component usually in the form of direct equity or quasi-equity such as convertible loans.**
 - EUR 0.5 up to 15 million investment component for scaling up and other activities.
- **A grant component to reimburse eligible costs incurred for innovation activities**
 - Up to EUR 2.5 million grant component for technology development (TRL 5/6 to 8);



WHO

- **start-ups**
- **SMEs**
- **small mid-caps**

- The EIC Accelerator supports companies (principally SMEs, including start-ups) to scale up high impact innovations with the potential to create new markets or disrupt existing ones.
- Single start-ups and SMEs (including spin-outs), individuals (intending to launch a start-up/ SME) and in exceptional cases small mid-caps (fewer than 499 employees)



CALLS

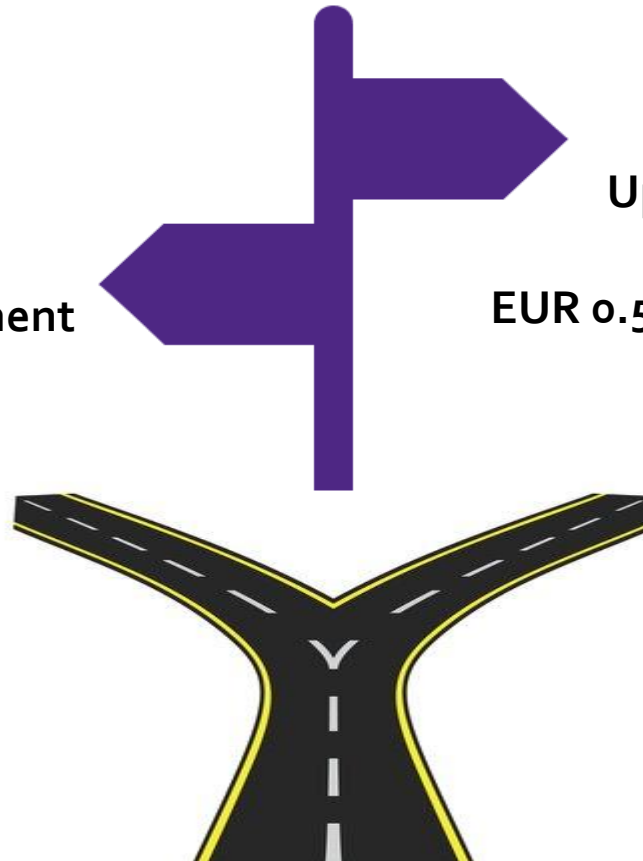
Open calls

Up to EUR 2.5 million grant component for technology development (TRL 5/6 to 8);
EUR 0.5 up to 15 million investment component for scaling up and other activities.

Call deadline:
Short applications: continuous

Full Applications: 23 March
15 June
5 October

Indicative Budget: 539.6 M€



Challenge driven calls

Up to EUR 2.5 million grant component for technology development (TRL 5/6 to 8);
EUR 0.5 up to 15 million investment component for scaling up and other activities.

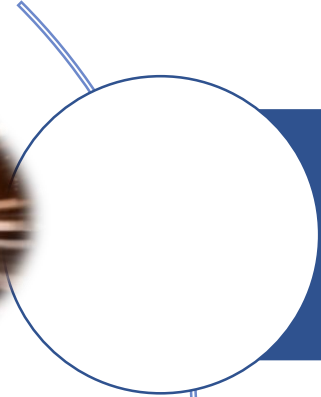
Call deadline:
Short applications: continuous

Full Applications: 23 march
15 June
5 October

Indicative Budget: 539.6 M€

eic  **ACCELERATOR:**
Start-ups, SMEs
and entrepreneurs

CHALLENGES



Technologies for Open Strategic Autonomy

2 challenges
2 calls



Technologies for 'Fit for 55'

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- EIC - Transition
- EIC - Accelerator

**SOFIA BRAVO**Sofia.bravo@ani.pt

- EIC - Accelerator

**ALEXANDRE MARQUES**Alexandre.marques@ani.pt

- EIT • EIC
- Legal and financial issues

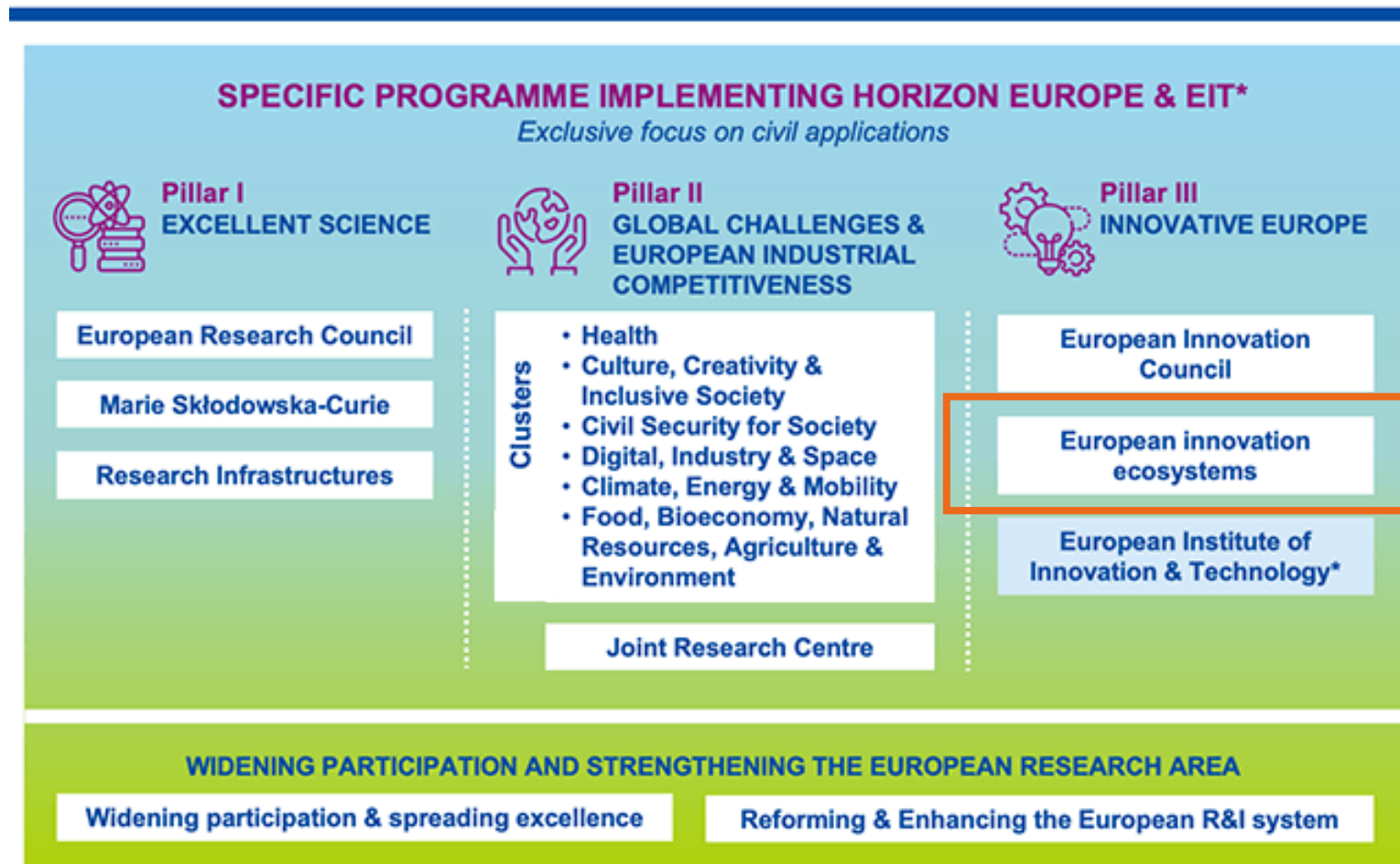
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Get In touch !

Outras oportunidades - inovação

HORIZON EUROPE



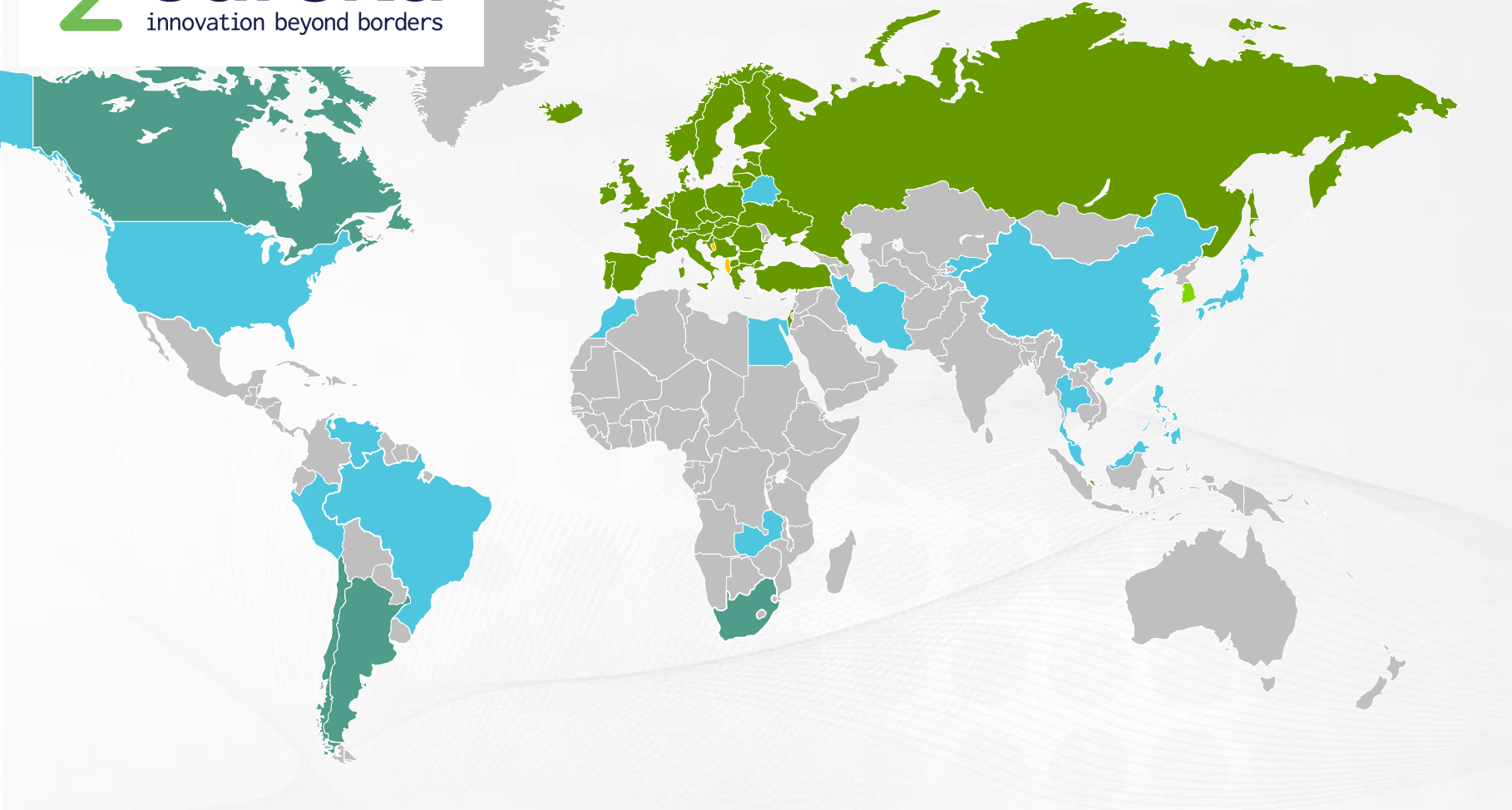
Rede EUREKA



A maior rede pública mundial para cooperação internacional em I&D e Inovação



Rede Eureka



- **Membros:**
(42 países + Comissão Europeia)
- **Países parceiros**
(Coreia do Sul)
- **Países Associados**
(Argentina, Canada, Chile, Singapura, África Sul)
- **Cooperação internacional**

A maior rede pública mundial para cooperação internacional em I&D e Inovação

Presente em mais de 45 países

Programas Eureka

Grandes consórcios de I&DI, liderados pela grande indústria europeia, cobrindo a cadeia de valor industrial:

- **CELTIC-Next** (Telecomunicações)
- **ITEA 4** (Inovação em software)
- **XECS** (sistemas de componentes eletrónicos),
- **EUROGIA** (Tecnologias de baixo carbono)

EUREKA Clusters

Acesso a investimento para start-ups:

- Missões internacionais e
- atividades com grandes empresas

Investment Readiness Programme

EUREKA Network Projects

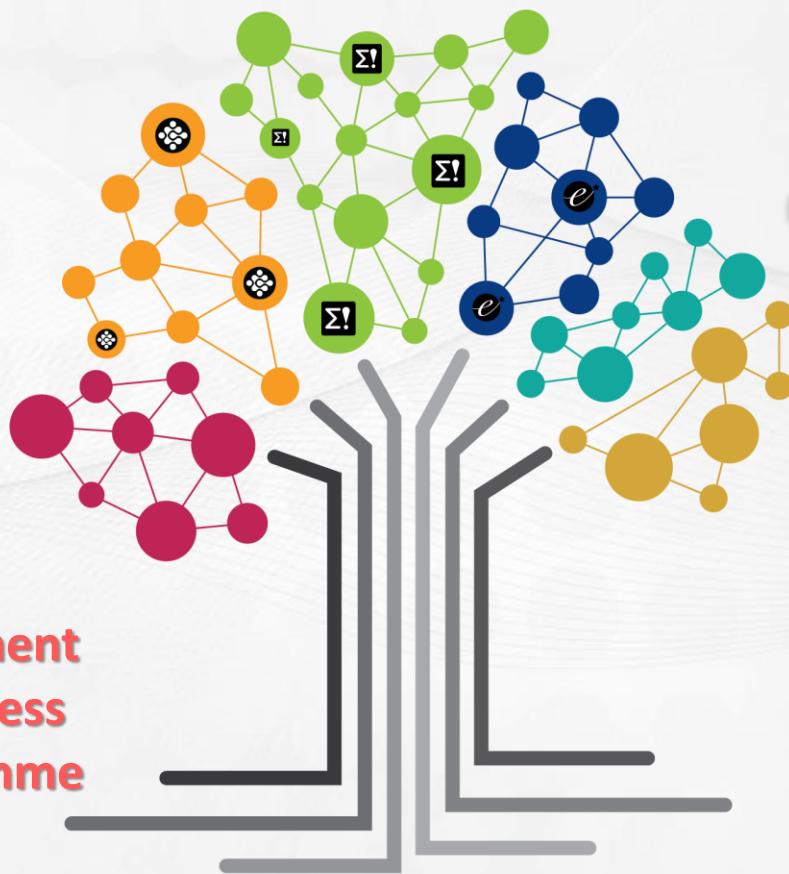
Projetos de I&DI entre, pelo menos, 2 países Eureka

EUROSTARS 3 European Partnership on Innovative SMEs

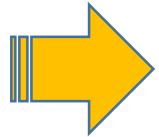
Projetos internacionais de I&DI liderados por uma PME inovadora

Globalstars

Projetos de I&DI entre países Eureka e países terceiros

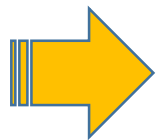


Próximas calls Eureka / Eurostars 3:



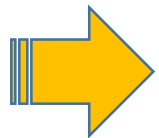
Eurostars 3 – 13 Julho a 15 Setembro (13.00h PT)

<https://www.eurekanetwork.org/open-calls/eurostars-funding-programme-2022-call-2>



INNOWWIDE – 5 de Setembro – 15 Novembro

Projetos de viabilidade de mercado em países terceiros



Globalstars Brasil – encerra a 15 de Outubro

<https://www.eurekanetwork.org/open-calls/globalstars-brazil-2022>

Financiamento projetos Eureka/Eurostars (entidades portuguesas)

1. **Tipo de convocatória:** Avisos para “Projetos de I&D Industrial à Escala Europeia” no âmbito do **PT2030** (a ser publicado no segundo semestre 2022 !!).
2. **Orçamento previsto para o futuro Aviso PT2030:** aproximadamente 12M
3. **Tipo de Projetos abrangidos:**
 - **Projetos EUREKA**, incluindo **Projetos de Rede Eureka**, **Eureka Clusters**, **GLOBALSTARS** e convocatórias multilaterais);
 - **EUROSTARS**

Os projetos financiados deverão incluir actividades de **investigação industrial e/ou desenvolvimento experimental**, conducentes à criação de novos produtos, processos ou serviços ou à introdução de melhorias significativas em produtos, processos ou serviços existentes.

Critérios específicos de elegibilidade (principais):

- 1) Enquadrar-se nos domínios prioritários da estratégia de investigação e inovação para uma especialização inteligente (**RIS3 Nacional e/ou Regional** e/ou EREI, respetivamente)
- 2) **Apresentar evidências da aprovação do projeto no âmbito dos programas Eureka** (selo Eureka / Selo do Cluster Eureka / carta de aprovação do projeto no caso de Projetos Eurostars).
- 3) A **componente nacional** do projeto europeu, só será financiada se os investimentos dos copromotores internacionais também forem executados
- 4) **É obrigatória a participação de uma empresa portuguesa!** No caso dos projetos desenvolvidos em copromoção que envolvam ENE do S&I nacionais, a empresa nacional líder do projeto deverá assegurar pelo menos 30% do investimento.
- 5) Os beneficiários deverão apresentar uma **situação económico-financeira equilibrada**

Entidades elegíveis, custos elegíveis e limites de financiamento:

>> **Participantes elegíveis:** todas empresas, universidades, centros de Investigação e outras entidades não empresariais registados in Portugal.

>> **Forma, montante e limites do incentivo*:**

As entidades portuguesas podem receber financiamento na forma de **incentivo não reembolsável** para Projetos com despesas elegíveis até **1Meuros**. O montante que excede 1Meuros pode assumir a forma de incentivo reembolsável.

As instituições de Investigação são sempre financiadas através de incentivo não reembolsável.

* (artigo 70º of [“RECI – Regulamento Específico do domínio da Competitividade e a Internacionalização”](#), - “Forma, montante e limites do incentivo “, pág. 5697).

Fundamental em projetos EUREKA/Eurostars:

- Contactar o **Coordenador Nacional de Projetos Eureka**- conhecer em detalhe as condições de financiamento no seu país
- Receber o **Selo EUREKA** ou a carta de aprovação para financiamento no caso dos **projetos Eurostars**
- Submeter uma **candidatura de qualidade** demonstrando a inovação que se pretende alcançar, a excelência das equipas e da implementação, o impacto expectável no mercado e o valor acrescentado do projeto para as entidades nacionais e para todo o consórcio.

Equipa EUREKA - NCPs



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Research and Innovation Network



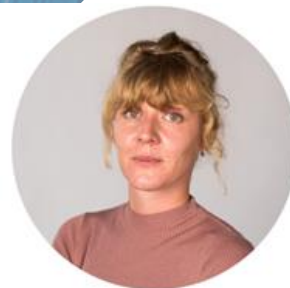
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EUREKA National Project Coordinator



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Margarida Oliveira
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Polina Pereira
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Contacte-nos!



www.eurekaportugal2021-22.pt

www.eurekanetwork.org

enterprise
europe
network

EEN - Enterprise Europe Network

What's in it for European SMEs?



O apoio às empresas junto de si

The largest Network in the World to support SMEs with international ambitions



O apoio às empresas junto de si



What support is
available?



Specialized innovation counseling services:

- Experts in brokering international partnerships
- Quality, customised innovation and internationalisation services
- Accessibility to all types of SMEs
- Multi-sectoral approach to SME needs



- Hub and spoke model
- Responsive and client driven
- Supporting networking & matchmaking



een.ec.europa.eu

- Matchmaking events & B2B facilitators

<http://een.ec.europa.eu/events>



Website & Social networks

The screenshot shows the top navigation bar with the European Commission logo, a search bar, and the Enterprise Europe Network logo. Below the navigation bar, there is a main heading "Helping companies innovate and grow internationally" followed by three service cards: "International partnerships", "Advice for international growth", and "Support for business innovation". Each card includes an icon and a brief description of the service.

<http://een.ec.europa.eu>
<http://een.ec.europa.eu/partners>

Find a local Network contact point

Get in touch with your local Network contact point by selecting the country and city closest to where your business is based. They can help you with advice, support and opportunities for international partnerships.

Search EU country OR Search non-EU countr

Find an international partner

Search for partners to manufacture, distribute co-develop and supply your products and ideas.
[Register to receive email alerts](#)

een.ec.europa.eu



<https://eureka-globalstars-brazil-call-2022.b2match.io/>



26 April 2022 - 11 October 2022

Eureka Globalstars Brazil call 2022

[Home](#) [GlobalStars call](#) [Information Session](#) [Virtual Matchmaking](#) [Submitting a proposal](#) [Conditions of participation](#) [FAQ](#)

[About us](#) [Contacts EUREKA](#)

Platform and virtual marketplace for:
**GlobalStars call for proposals for joint R&D
projects with Brazil**

FROM 26 April 2022 TO 11 October 2022

[Register now](#)

Open until 11 October 2022

ORGANISED BY



Find a partner abroad for your business:

Portal Europeu EEN:
<http://een.ec.europa.eu/partners>

food


SHOW RESULTS

RESET

Filter

I'm looking for a partner ...

- To buy from (business offer) 403
- With tech/expertise that I need (technology offer) 65
- To sell to (business request) 37
- That needs my tech/expertise (technology) 15



Sort by : [Deadline](#) ^

520 opportunities found

Polish south-western company offers food packaging: absorbent pads for fresh meat and fish, and is looking for partners under distribution services agreement or subcontracting

The Polish south-western company specialising in food packaging offers its products and expertise in the field of food packaging. The company is curre... [See more](#)

POLAND | 1 year ago | expires in 11 hours

COVID-19: A Greek company offers an autonomous



Italian food company seeks technological solutions for the automation and digitisation of the data gathering of greenhouse gas emissions in dairy barns

Country of origin:



Opportunity:

TRIT20211026004

Published	26/10/2021
Last update	31/10/2021
Expiration date	01/11/2022

Keywords

Food Processing

Food Technology

Detection and Analysis methods

Measurement and Detection of Pollution

Health food

Soft drinks and bottling plants

Agriculture, Forestry, Fishing, Animal

Husbandry & Related Products

Operation of dairies and cheese making

Manufacture of other food products

n.e.c.

Wholesale of dairy products, eggs and edible oils and fats

EXPRESS YOUR INTEREST

Summary

A leading Italian corporation produces and distributes milk and dairy products. The company is looking for innovative live auditing and data gathering solutions, at a minimum TRL 5, for the automation and digitisation of the carbon footprint assessment in dairy barns, within its supply network. The company is interested in a technical cooperation agreement. This request is part of an open innovation challenge.

Description

A leading Italian dairy and food corporation with global presence has an extensive milk supply network of 900 farms throughout Italy for yogurt, cream-based sauces, desserts and cheese).

One of the areas in which the company wants to innovate relates to greenhouse gas (GHG) emissions from dairy farms and the protection of biodiversity.

To date, checks and data collection from suppliers are mainly done on paper and through face-to-face interviews. This methodology has major limitations both in terms of scalability (inefficiency of the process) and the reliability of the data reported by the farmers, for which there is no verification mechanism.

The company wants to develop and implement a technological solution (mainly hardware) for the automation and digitisation of the data gathering process on greenhouse gas emissions, which derive mainly from feed, animal manure management, enteric fermentation and field crops.

To create this system, the company is interested in collaborating with start-ups or scale-ups, under technical cooperation agreement, to co-develop a pilot project.

EEN team - NCP



Bibiana Dantas

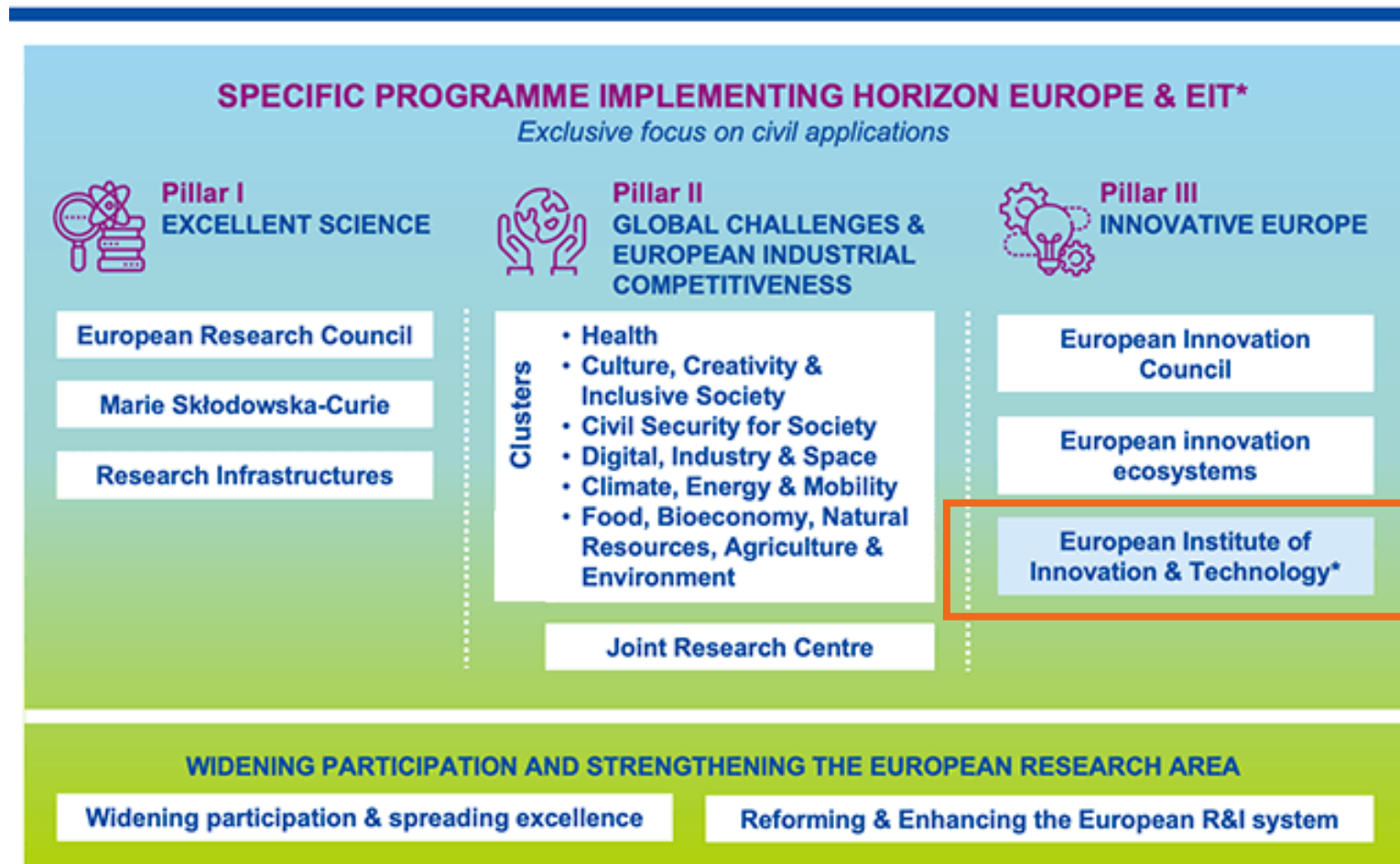
bibiana.dantas@ani.pt

T: +351 96 273 6757



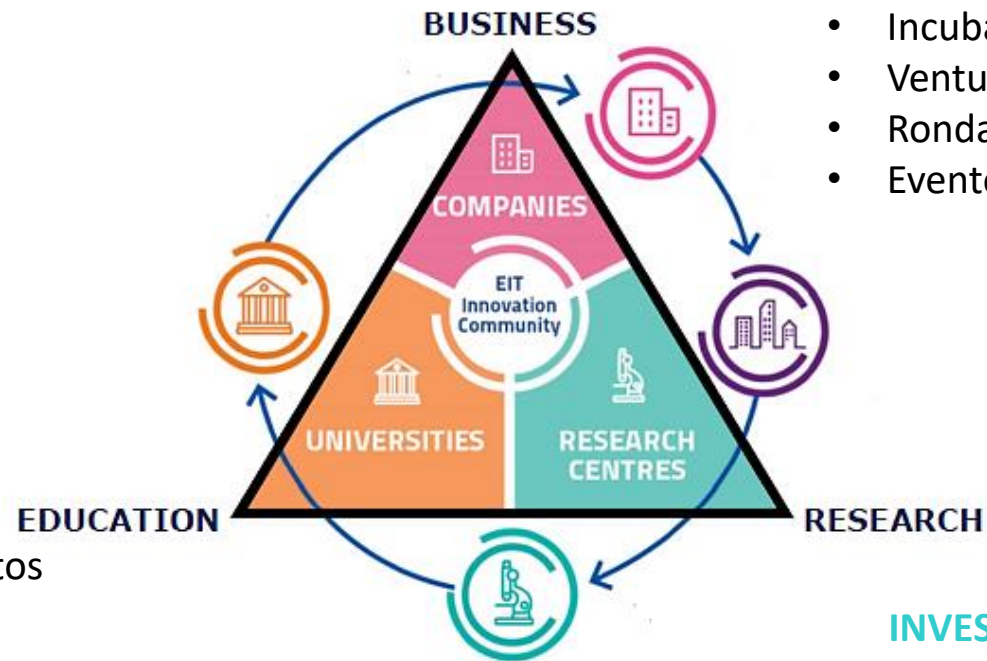
Outras oportunidades - inovação

HORIZON EUROPE



Apoio do EIT

Para Associados e não associados



EDUCAÇÃO

- Mestrados e Doutoramentos
- MOOC
- Formação profissional
- Summer Schools

NEGÓCIO

- Hackathons
- Competições Pitch
- Incubação & Programas de aceleração
- Venture / Programas corporate
- Rondas de investimento
- Eventos de criação de Parcerias & networking

INVESTIGAÇÃO

- Projectos de inovação para parceiros
- Projectos de inovação para não-parceiros
- Prémios
- Eventos de criação de Parcerias & networking



EIT Climate-KIC

Accelerate the transition to a zero-carbon economy



EIT Digital

Drive Europe's digital transformation



EIT Food

Lead a global revolution in food innovation and production



EIT Health

Give EU citizens greater opportunities for a healthy life



EIT Urban Mobility

Smart, green and integrated transport



EIT RawMaterials

Develop raw materials into a major strength for Europe



EIT Manufacturing

Strengthen and increase the competitiveness of Europe's manufacturing industry



EIT InnoEnergy

Achieve a sustainable energy future for Europe

EIT team - NCP



Alexandre Marques
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PERIN

Portugal in Europe
Research and Innovation Network

EU Funding Opportunities - Horizon Europe

João Ribau (ANI)

FCT Fundação
para a Ciência
e a Tecnologia



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