



Bu proje Avrupa Birliđi ve Türkiye Cumhuriyeti tarafından finanse edilmektedir  
This project is co-funded by the European Union and the Republic of Türkiye



# Turkey in Horizon 2020/HE

PWC – SME 9

*Odysseas Spyroglou,*

*Team Leader*

*Ankara, 7 May 2023*

Photo by Christian Lue on Unsplash



REPUBLIC OF TURKEY  
MINISTRY OF INDUSTRY  
AND TECHNOLOGY



## Our International Team of Experts



**KONRAD NIERUBIEC**  
PROJECT DIRECTOR



**ODYSSEAS SPYROGLOU**  
LEGAL & FINANCIAL EXPERT (TEAM LEADER)



**NIKOLAOS FLORATOS**  
TRAINING COORDINATOR



**SERKAN BOLAT**  
SENIOR SME EXPERT



**ONUR KEMAL GÜNGÖR**  
SENIOR EXPERT



**NURKIZ YAPICI**  
PROJECT COORDINATOR



**SELİN DOĞRUSÖZ**  
PROJECT OFFICER



**UYGAR BALTACI**  
PROJECT ADMINISTRATOR



**ELİF BENGİ ÖZDEMİR**  
COMMUNICATION EXPERT

# EUROPE




**... will continue with Horizon Europe support in 2023 ...**

# Key Project Objectives for Turkey

- Support Turkish participation in Horizon Europe
- Strengthen capacity in Science, Technology and Innovation
- Help Turkish Researchers into European Research Area by increasing Horizon Europe participation
- Provide range of activities to support businesses – particularly SMEs

# Project activities ...

## Training Events

- 
- General & Introductory
  - Webinars
  - Focus Groups
  - Project Writing Camps

## SME Support

- 
- Project Writing Training

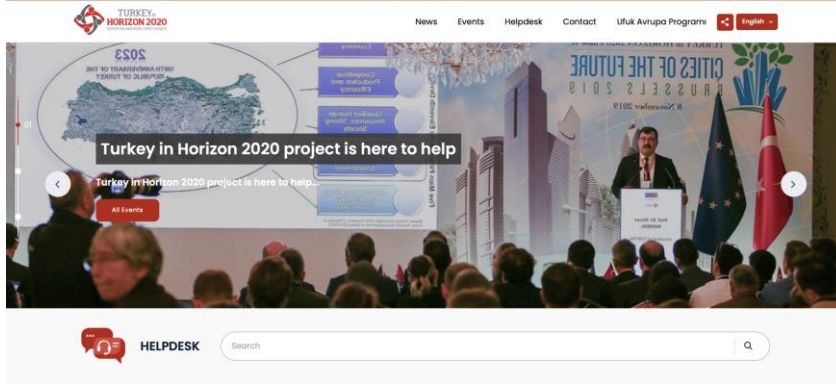
## Networking

- 
- Brokerage Events
  - International Study Visits

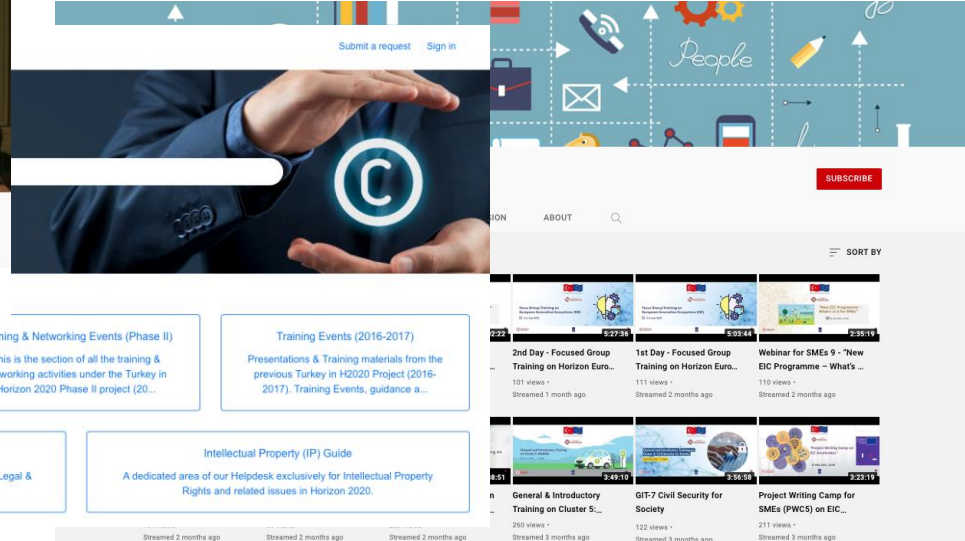
## Tools

- 
- Website
  - Helpdesk
  - Training Guides

# Our Online Presence



<https://ufukavrupa.org.tr/en/th2020II>



## Supporting Turkish Organisations to Join Horizon2020 & Horizon Europe!

### Horizon Europe: Start here!

This is a section with questions and answers that are applicable from beginners to experienced actors based in Turkey...

### Training & Networking Events (Phase II)

This is the section of all the training & networking activities under the Turkey in Horizon 2020 Phase II project (2016-2017).

### Training Events (2016-2017)

Presentations & Training materials from the previous Turkey in H2020 Project (2016-2017), Training Events, guidance a...

### Legal & Financial Issues

Consortium Agreement, Grant Agreement, Budget, Costs and Legal & Financial Issues related to H2020.

### Intellectual Property (IP) Guide

A dedicated area of our Helpdesk exclusively for Intellectual Property Rights and related issues in Horizon 2020.

[Http://helpdesk.turkeyinh2020.eu](http://helpdesk.turkeyinh2020.eu)

<https://www.youtube.com/c/TurkeyinH2020II/>

# Key Figures

## H2020 EIC Pilot - Summary

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EIC Pilot Signed Grants

**69** 16,84M  
Total Cost (euro)

Accelerator Signed Grants

**50** 9,75M  
Net EU Contribution (EUR)

Pathfinder Signed Grants

**6** 1,77M  
Net EU Contribution (EUR)

FTI Signed Grants

**13** 5,32M  
Net EU Contribution (EUR)

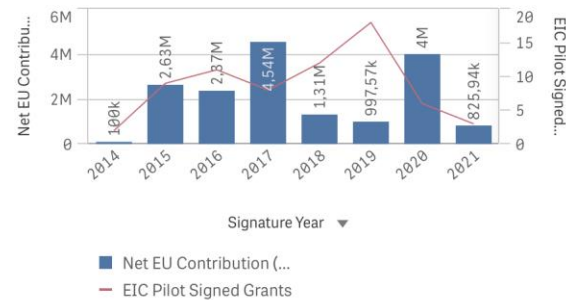
### Participation by Country / Region



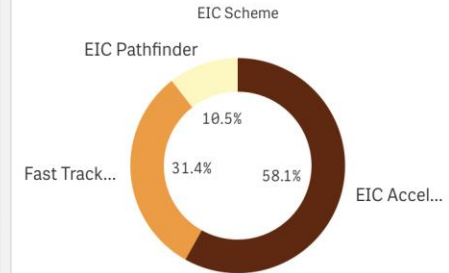
Country  
Area layer

NUTS Level 1

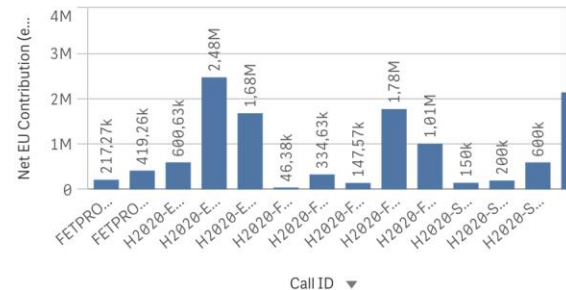
### EU Contribution / Signed grants by Signature Year / Call D...



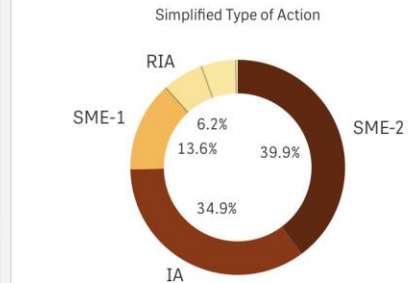
### EU Contribution (EUR) for the signed grants...



### EU Contribution (euro) by Call ID / Topic



### EU Contribution (EUR) / Signed Grants by Ty...





# What we will cover

## EIC Accelerator

### EIC Accelerator Challenges

Cancer, Aerosol decontamination  
Energy Storage, AEC Digitisation  
Semiconductors, Resilient Agriculture

 Next Cut-offs: 7 June 2023, 10 October 23



#### *Identified areas of strategic relevance*

- An overview of EIC Accelerator & Horizon Europe Policies
- EIC Work Plan for 2023
- Changes from previous year
- Opportunities & implications for Turkish SMEs



# Some numbers

Last cut off



**32**

Selected companies



**€195.8 million**

Allocated budget



**40 %**

Have a female CEO, CTO, CSO



**91%**

Receive equity & grant



**14**

Countries

NL, SE, DK, IE at the top

## European Innovation Council Transition Challenges & Open

Cut off 12 April 2023

### EIC Transition Open



**131** PROPOSALS SUBMITTED



**317.6 M** REQUESTED BUDGET



**26** COUNTRIES

Top 3 countries: Italy, Spain, Germany

### EIC Transition Challenges



**49** PROPOSALS SUBMITTED

31 Full scale Micro-Nano-Bio for medical research application  
12 Chip-scale optical frequency combs  
6 Environmental intelligence



**114.2 M** REQUESTED BUDGET



**21** COUNTRIES

Top 3 countries: Germany, Spain, France



# The big picture: Vision of Horizon Europe

A sustainable, fair and  
**prosperous** future for **people**  
and **planet** based on  
European values.

- Tackling **climate change**  
(35 % budgetary target)
- Helping to achieve **Sustainable Development Goals**
- Boosting the Union's **competitiveness and growth**



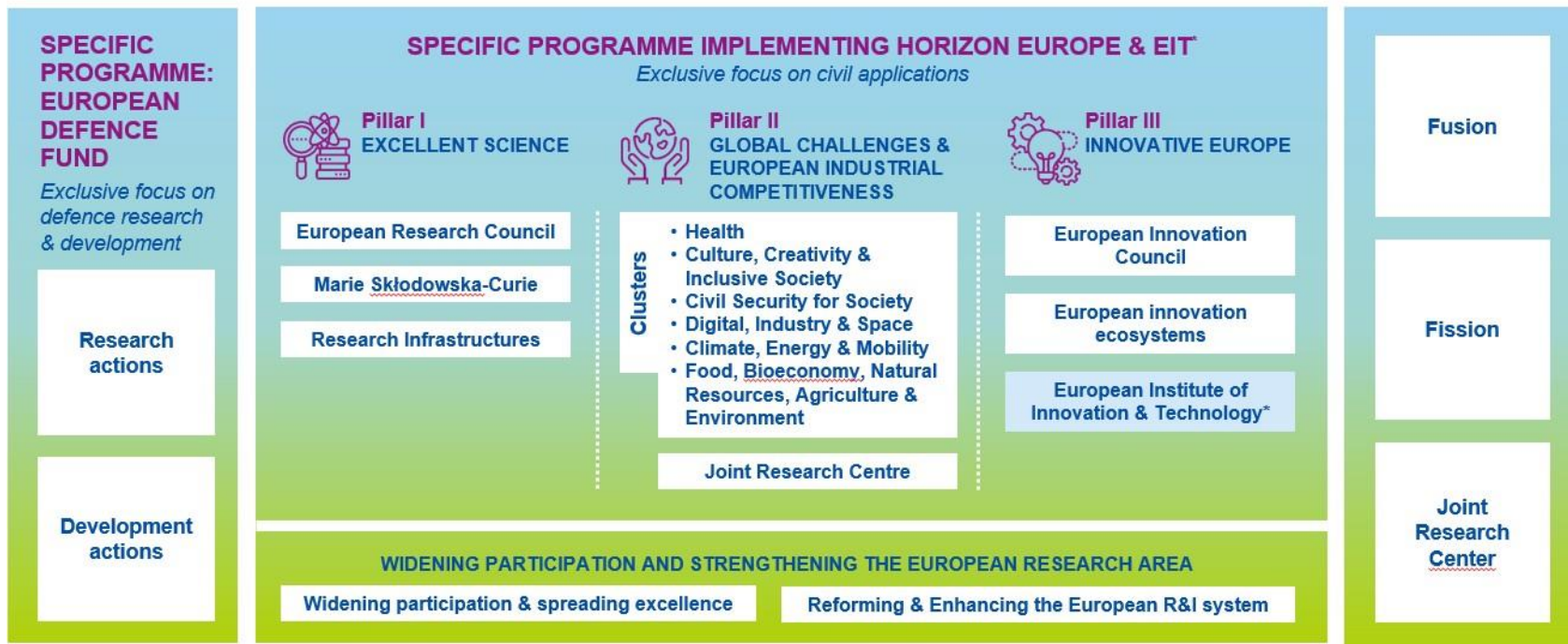


# Structure of Horizon Europe

How Horizon Europe is organised

## HORIZON EUROPE

## EURATOM



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

# HE Key Strategic Orientations

Mirroring political priorities of the EU

## A // Digital Transformation

**Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains** to accelerate and steer the digital and green transitions through human-centred technologies and innovations



## C // Sustainable Development

**Making Europe the first digitally enabled circular, climate-neutral and sustainable economy** through the transformation of its mobility, energy, construction and production systems



## B // Environmental Protection

**Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources** to ensure food security and a clean and healthy environment



## D // Resilience & Inclusiveness

**Creating a more resilient, inclusive and democratic European society**, prepared and responsive to threats and disasters, addressing inequalities and providing high-quality health care, and empowering all citizens to act in the green and digital transitions



Titles outside the boxes are arbitrary, perception of the speaker.

# 8 Horizontal Topics

## EU Funding Management Modes

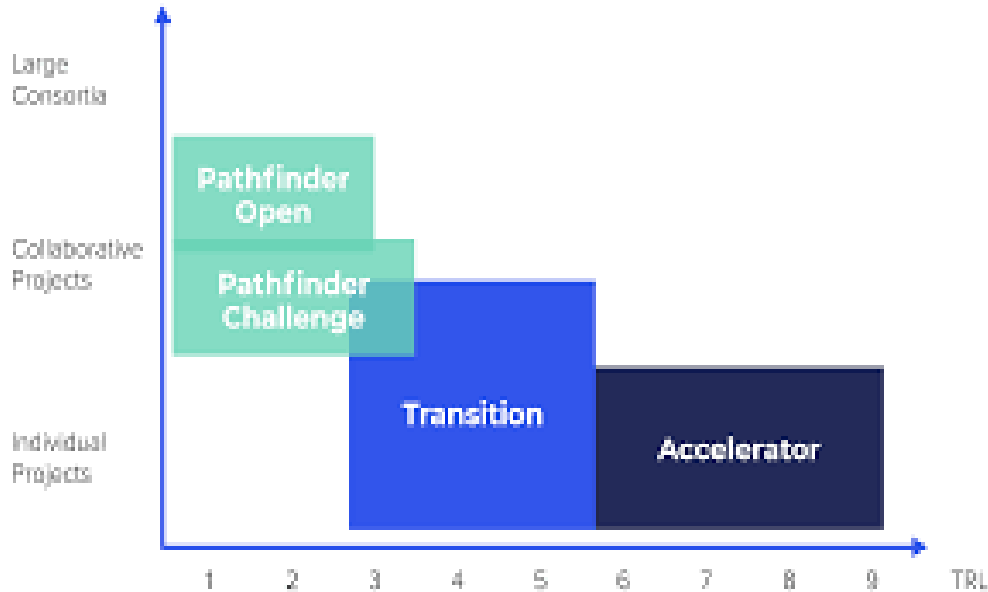


<sup>2</sup> Regulation (EU) 2020/852 on the establishment of a framework to facilitate sustainable investment, and amending Regulation (EU) 2019/2088

- Relevant to all programme components
- Identified in Strategic Plan
- Should be addressed appropriately



# EIC Main Components



## EIC PATHFINDER

- multi-disciplinary research teams, undertake visionary research with the potential to lead to technology breakthroughs. [350 million €]

## EIC TRANSITION

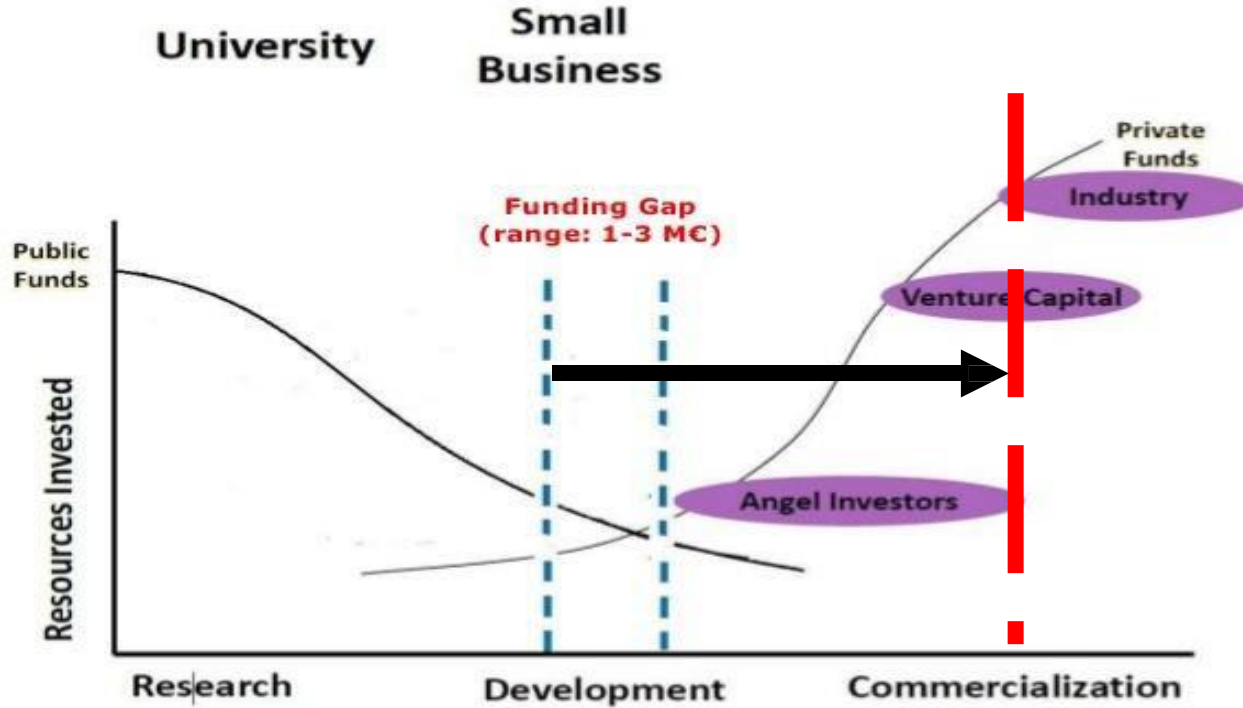
- funding to turn research results into innovation opportunities, worth €131 million. [131 million €]

## EIC ACCELERATOR

- start-ups and SMEs to develop and scale up high impact innovations with the potential to

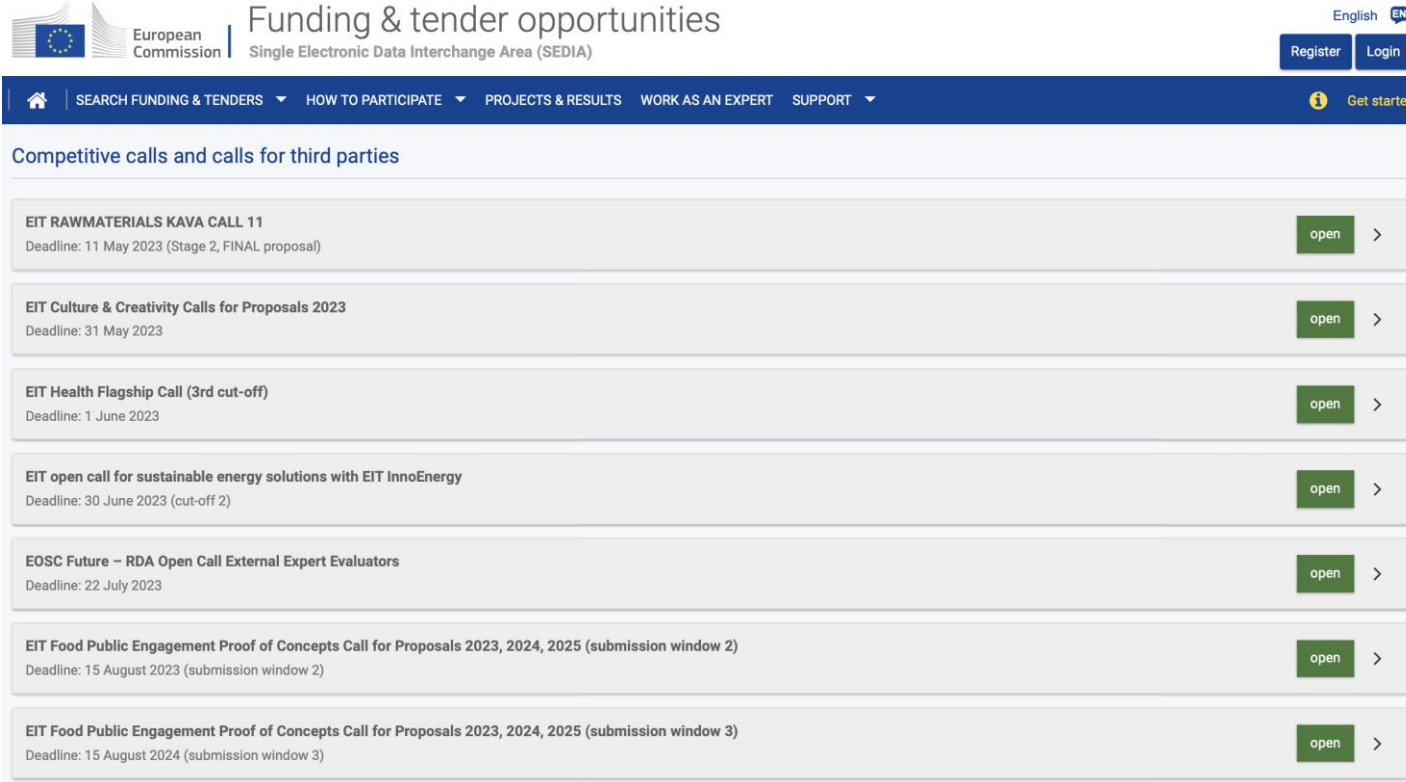


# The funding gap EIC addresses



# Opportunities for SMEs

## Competitive calls and calls for third parties



The screenshot shows the European Commission's 'Funding & tender opportunities' portal. The header includes the European Commission logo, the text 'Funding & tender opportunities', and 'Single Electronic Data Interchange Area (SEDIA)'. There are links for 'Register' and 'Login', and a language selector set to 'English EN'. A navigation bar contains links: 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A 'Get started' button is also present. The main content area is titled 'Competitive calls and calls for third parties' and lists seven opportunities, each with a title, deadline, and an 'open' button with a right arrow.

Opportunity Title	Deadline	Status
EIT RAWMATERIALS KAVA CALL 11	Deadline: 11 May 2023 (Stage 2, FINAL proposal)	open
EIT Culture & Creativity Calls for Proposals 2023	Deadline: 31 May 2023	open
EIT Health Flagship Call (3rd cut-off)	Deadline: 1 June 2023	open
EIT open call for sustainable energy solutions with EIT InnoEnergy	Deadline: 30 June 2023 (cut-off 2)	open
EOSC Future – RDA Open Call External Expert Evaluators	Deadline: 22 July 2023	open
EIT Food Public Engagement Proof of Concepts Call for Proposals 2023, 2024, 2025 (submission window 2)	Deadline: 15 August 2023 (submission window 2)	open
EIT Food Public Engagement Proof of Concepts Call for Proposals 2023, 2024, 2025 (submission window 3)	Deadline: 15 August 2024 (submission window 3)	open

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/competitive-calls>



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## Q&A

Time to ask your questions!



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