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finanse edilmektedir



TURKEY in  
**HORIZON 2020**  
COOPERATION. INNOVATION. COMPETITIVENESS

Technical Assistance for Turkey in Horizon 2020 Phase-II  
EuropeAid/139098/1H/SER/TR

# EIC Accelerator Overview & Turkey in H2020/HE Project

PWC-7

*Odyseas Spyroglou, KE2*

Photo by Christian Lue on Unsplash



REPUBLIC OF TURKEY  
MINISTRY OF INDUSTRY  
AND TECHNOLOGY



# Meet the instructor

Odysseas Spyroglou  
Team Leader / Key Expert 2. Legal, Financial & IPR



- **Innovation consultant** with **engineering, ICT** and **financial** background.
- Over **20 years of working experience** in EU funded projects: preparing proposals, building consortia and managing projects under FP7, CIP, COSME, INTERREG, MED, H2020 and more.
- Specialise in **Project Management & Quality, Intellectual Property** and reengineering **business processes**.
- Designed and delivered more than **300 training sessions** on **Innovation** Management, IPR, Entrepreneurship, Proposal Writing, Project Management, financial administration.

**20+**  
**Years**

**60+**  
**Projects**

**90m+**  
**Funds**



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# Our International Team of Experts



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# Horizon Europe and Accelerator

Our approach to helping SMEs ahead of each cut-off date

- **Webinar**
  - General Advice on HE EIC Accelerator
- **Project Writing Training Event**
  - Accelerator Short Application
- **Project Writing Training Event**
  - Accelerator Full Application
- **Project Writing Camp**
  - Dealing with final Q&As on proposals ahead of submission

# Project activities ...

## Training Events



- Introductory
- Focus Groups
- IPR
- Access to Risk Finance
- Webinars
- Lobbying
- Project Writing Camps

## Networking



- Brokerage Events
- International Study Visits
- Award Ceremonies
- Conferences
- Info Days

## SME Support



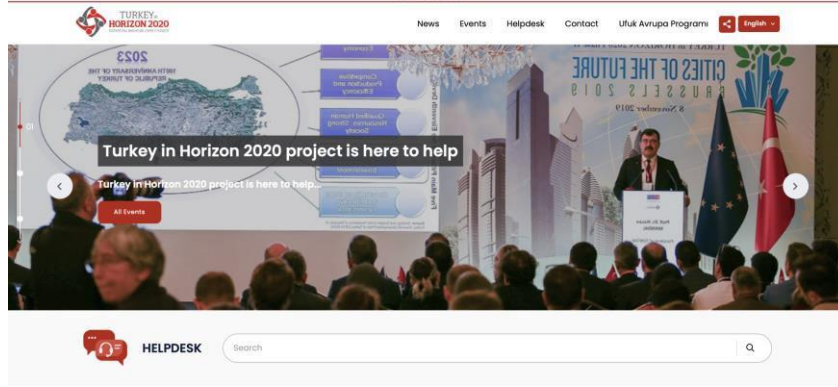
- 1-to-1 Support
- Project Writing Training
- Pitching Workshop
- Feasibility Reports
- Investment Readiness

## Tools

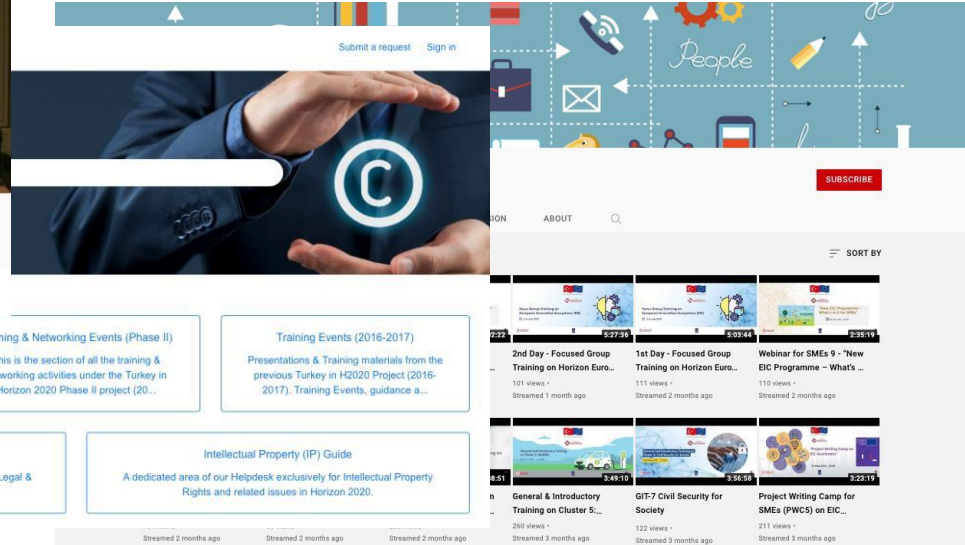


- Website
- Helpdesk
- Training Guides

# Our Online Presence



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



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

## 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)



# What we will cover

## EIC Accelerator

### EIC Accelerator Challenges

- Technologies for Open Strategic Autonomy
- Technologies for 'Fit for 55'

 Next Cut-off: 23 March, 15 June and 5 October

*Identified areas of strategic relevance*



- An overview of EIC Accelerator & Horizon Europe Policies
- EIC Work Plan for 2022
- Changes from previous year
- Opportunities & implications for Turkish SMEs

# Some numbers

## Last cut off

### European Innovation Council Accelerator

Proposals submitted | Cut-off 23 March





# Vision of 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**



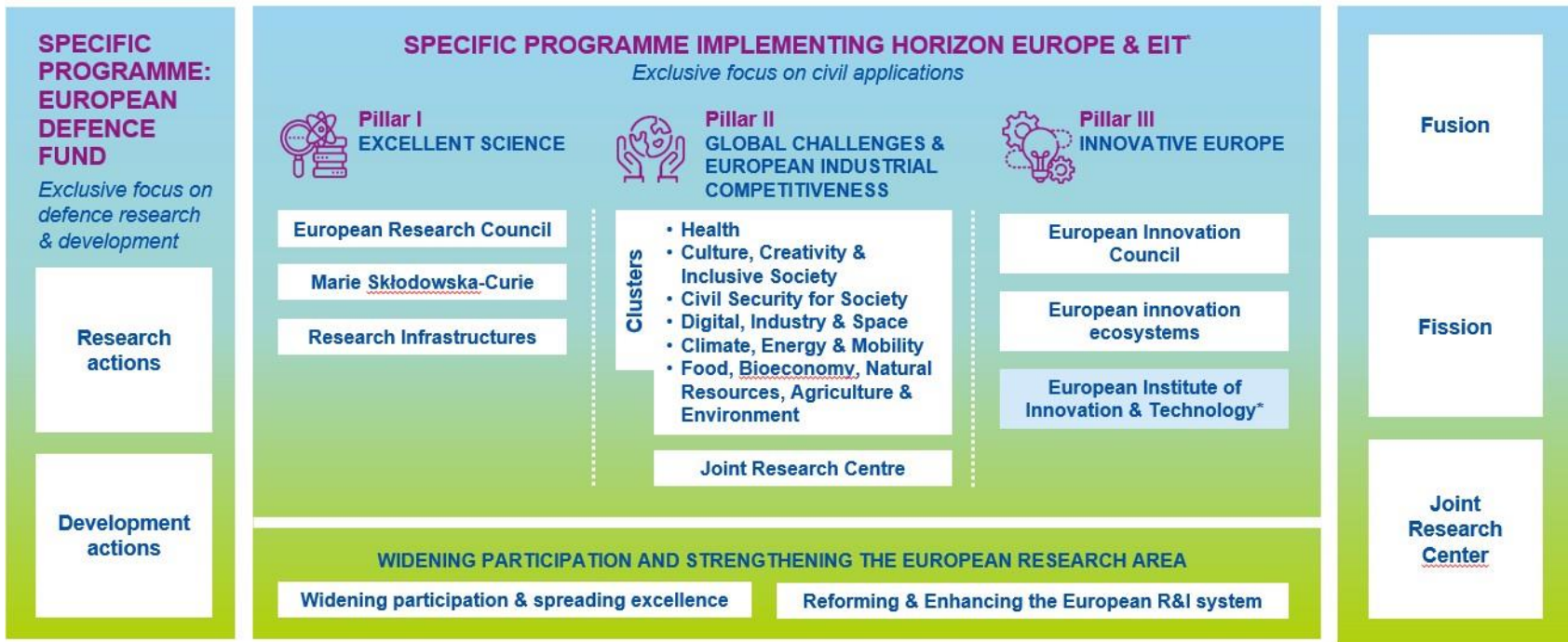


# Structure of Horizon Europe

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



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



## B// Environmental Protection

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



## D// Resilience & Inclusiveness

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

# 8 Horizontal Topics

## EU Funding Management Modes

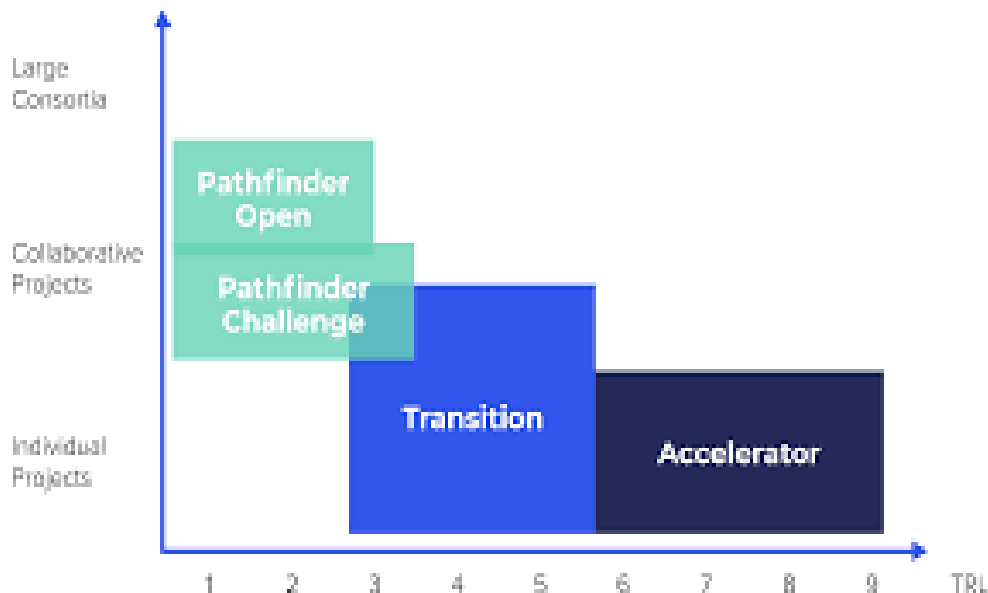


<sup>2</sup> Regulation (EU) 2020/852 on the establishment of a framework to facilitate sustainable investment, and amending Regulation (EU) 2019/2088

- 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 create new markets or disrupt existing ones. [1.61 billion €]



# EIC Pathfinder Challenges

- Carbon dioxide and nitrogen management and valorisation
- Mid to long term and systems integrated energy storage
- Cardiogenomics
- Towards the Healthcare Continuum: technologies to support a radical shift from episodic to continuous healthcare
- DNA-based digital data storage
- Alternative approaches to Quantum Information Processing, Communication, and Sensing

## Latest statistics - 27 October 2021 deadline

✓ <b>403</b> proposals evaluated	✓ <b>39</b> projects chosen	💰 <b>€145 million</b> total EU contribution
€ <b>€3,7 million</b> average EU grant	🌐 <b>27</b> countries	▲ <b>214</b> participants

# EIC Transition Challenges

- 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



# EIC Accelerator Challenges

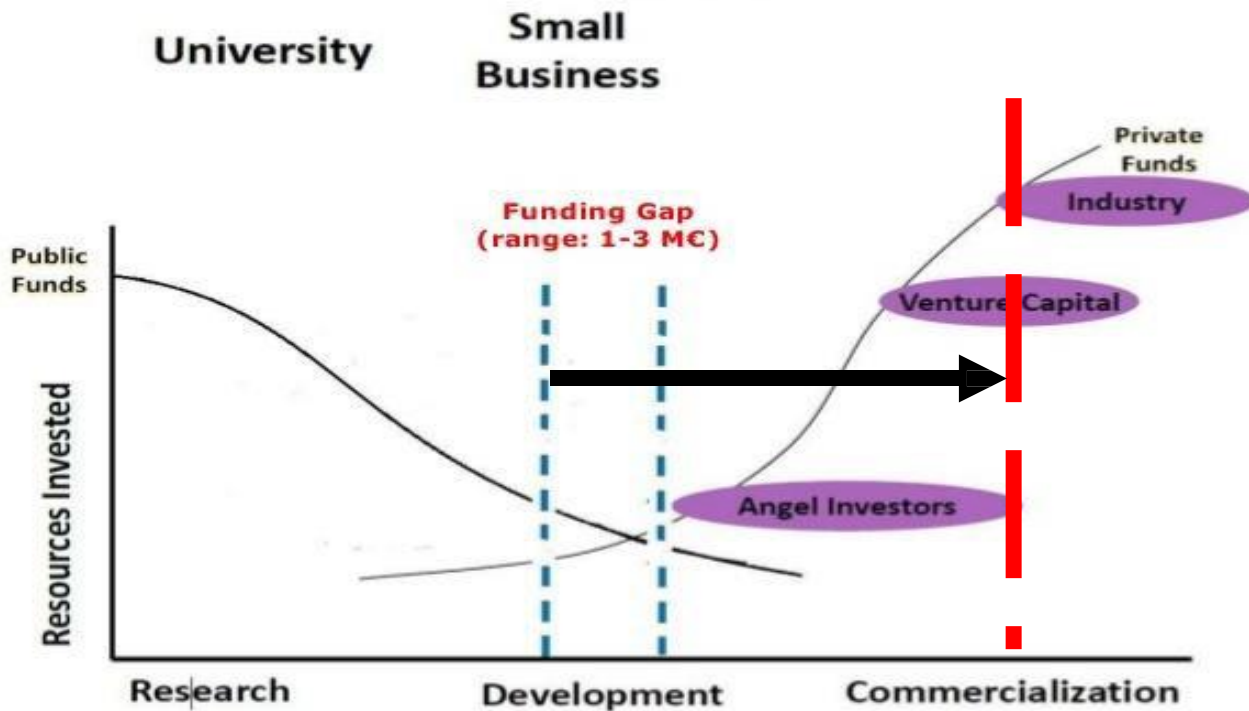
- **Technologies for Open Strategic Autonomy**

- Components, technologies and systems for the pharmaceutical industry;
- Strategic healthcare technologies (cell and gene therapies, (RNA) based therapies)
- Sustainable and innovative approaches, critical raw materials (CRM)
- New applications of quantum technologies
- Edge computing applications
- Innovative applications making use of data and signals from EU space infrastructures
- Development of space technologies
- Critical security technologies for secure communication, data security and protection of borders
- Technologies for innovative financial and payment infrastructures and services

- **Technologies for 'Fit for 55'**

- Higher clean energy conversion and use
- Decarbonisation of hard-to-abate industries
- Energy efficiency and safety in the built environment
- Zero emission mobility solutions
- Climate neutrality in the land use
- Water, gas and indoor air management/monitoring systems
- Green digital technologies

# The funding gap EIC addresses



# Get ready for EIC Accelerator

## How to prepare for HE



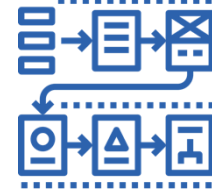
### Study the Documents

- EIC Work Programme 2022
- EIC Accelerator Guide for Applicants



### Learn the tools

- Lean Methodology
- Business Modeling
- Tech Adoption Cycles
- Business Plan
- Data management
- Financial Plan



### Start building

- Study the new Proposal Template
  - Ideation
  - Development
  - Go2Market
- Prepare your concept
- Submit the proposal

# Opportunities for SMEs

## Competitive calls and calls for third parties

European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA) | English **EN** | Register | Login

SEARCH FUNDING & TENDERS | HOW TO PARTICIPATE | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

### Competitive calls and calls for third parties

<b>ASSIST-IoT Open Call #1</b> Deadline: 28 February 2022	open >
<b>STADIEM Open Call 2</b> Deadline: 28 February 2022	open >
<b>HEI Call 2</b> Deadline: 28 February 2022	open >
<b>Ready for Investment for EIC supported ventures: EIT/EIT Health</b> Deadline: 28 February 2022	open >
<b>EIT Digital Innovation Factory 2022</b> Deadline: 3 March 2022 (first cut-off)	open >
<b>EIT Manufacturing – Call for Proposals for Activities to be launched in 2023 (two-stage call)</b> Deadline: 11 March 2022	open >
<b>MINE.THE.GAP 2nd Open Call for Proposals for Innovation Projects</b> Deadline: 14 March 2022	open >

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





# Q&A

Time to ask your questions!

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