



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



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

EIC Accelerator Overview & Turkey in H2020/HE Project

PWT8 – Sep 2022

Odysseas Spyroglou, KE2

Photo by Christian Lue on Unsplash

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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UYGAR BALTACI
PROJECT ADMINISTRATOR



ELİF BENGİ ÖZDEMİR
COMMUNICATION EXPERT

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



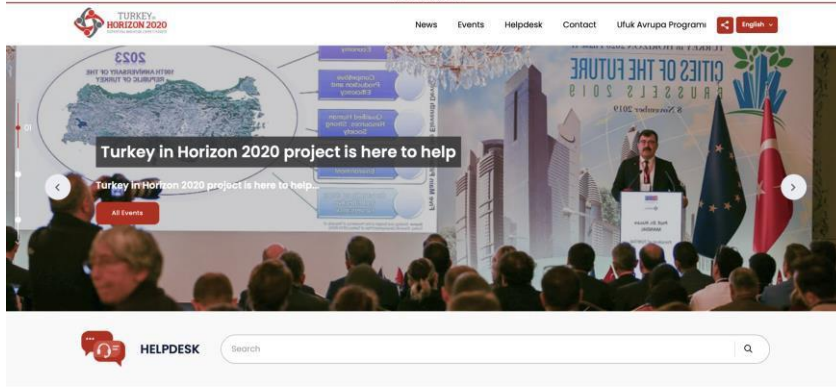
- 1-to-1 Support
- Project Writing Training
- Pitching Workshop
- Feasibility Reports
- Investment Readiness

Tools



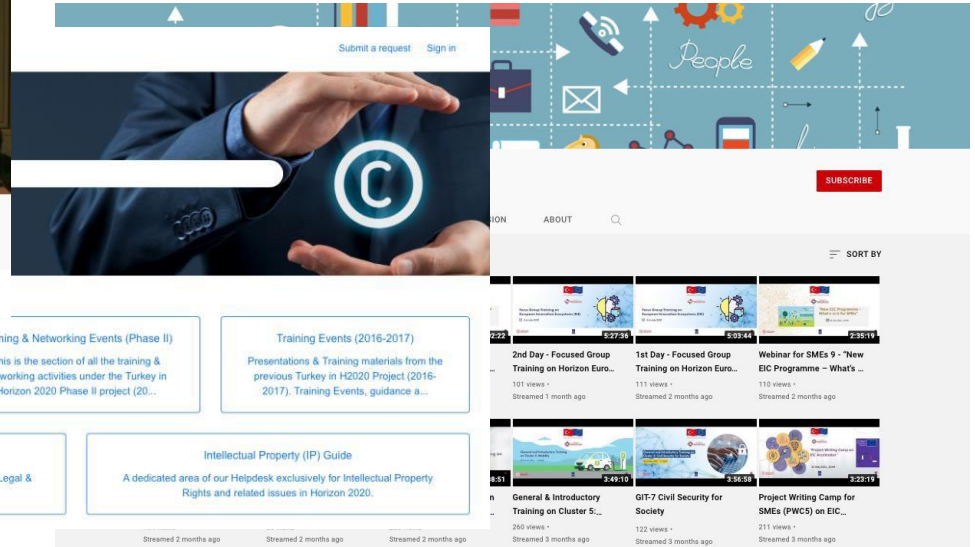
- Website
- Helpdesk
- Training Guides

Our Online Presence

The screenshot shows the website's header with navigation links: News, Events, Helpdesk, Contact, Ufuk Avrupa Programı, and a language selector for English. The main banner features a map of Turkey and a speaker at a podium, with the text "Turkey in Horizon 2020 project is here to help". Below the banner is a "HELPDESK" section with a search bar.

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



The screenshot shows a YouTube channel page for "TURKEY IN HORIZON 2020". The channel banner features a hand holding a glowing copyright symbol. Below the banner is a "SUBSCRIBE" button and a "SORT BY" dropdown menu. A grid of video thumbnails is displayed, including titles like "2nd Day - Focused Group Training on Horizon Euro...", "1st Day - Focused Group Training on Horizon Euro...", "Webinar for SMEs 9 - 'New EIC Programme - What's...", "General & Introductory Training on Cluster S...", "GIT-7 Civil Security for Society", and "Project Writing Camp for SMEs (PWC3) on EIC...".

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 (20...

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/>

What we will cover

EIC Accelerator

EIC Accelerator Challenges

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

 Next Cut-off: 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



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European Innovation Council Accelerator

Proposals submitted | Cut-off 23 March



1093

Proposals submitted



€6.4 B

Total requested budget



14%

Female-led companies



66%

Request Blended Finance



35

Countries



74

Companies



€382 M

Allocated budget



12%

Successful proposals from Female CEOs



84%

Receive equity & grant



18

Countries

Top 3 countries: Germany (20%), France (16%), Finland (8%)
Widening countries (12%): Poland & Portugal (4%), Bulgaria (3%), Estonia (1%)

European Innovation Council

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**

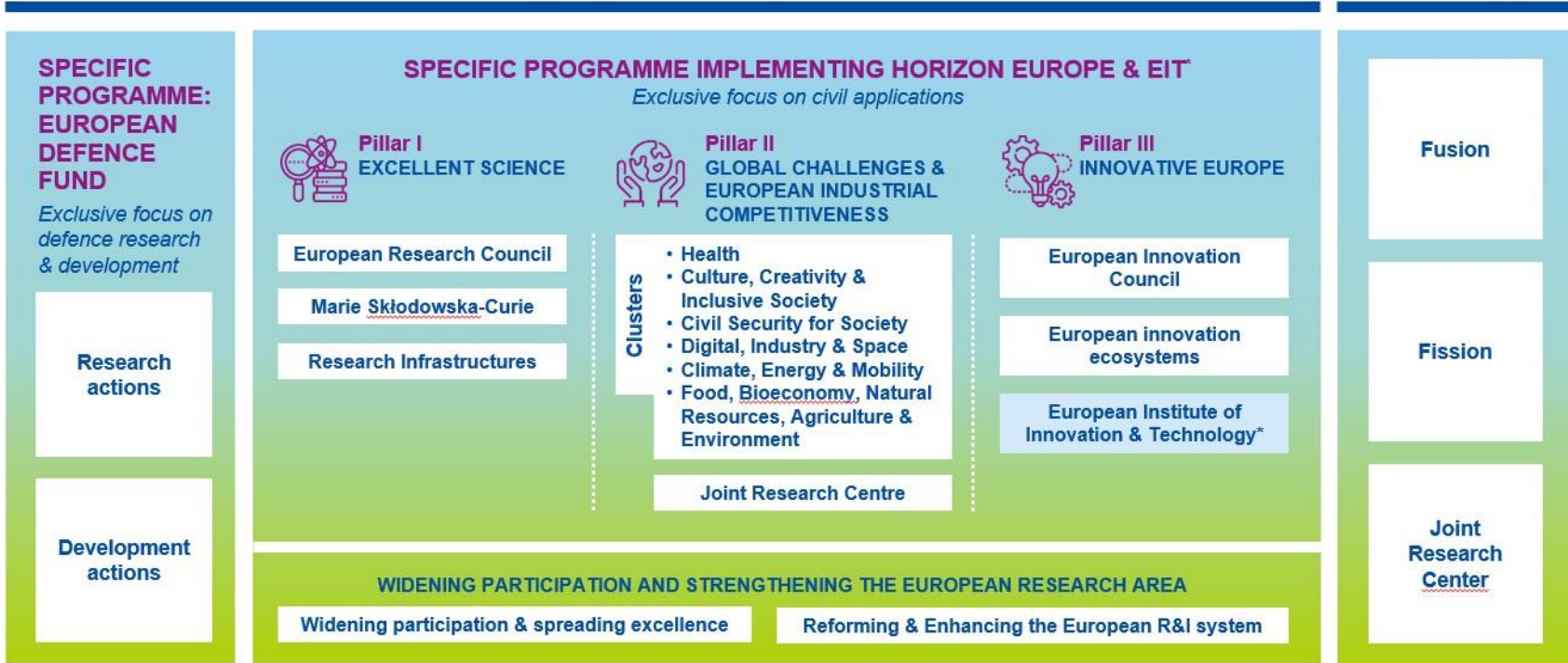


Structure of Horizon Europe

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



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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

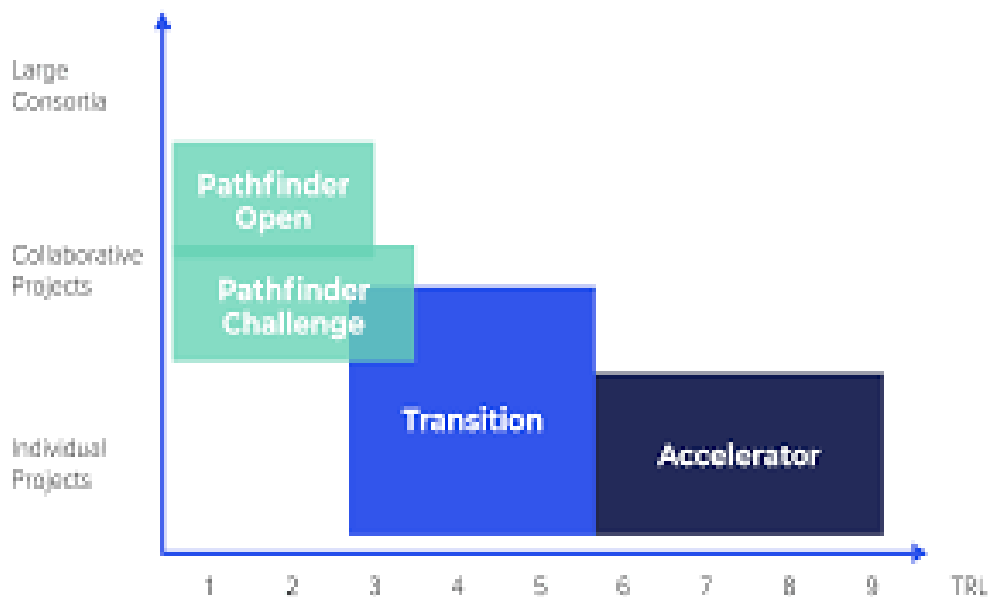
EU Funding Management Modes



² 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

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

✓ 403 proposals evaluated	✓ 39 projects chosen	€ €145 million total EU contribution
€ €3,7 million average EU grant	🌐 27 countries	▲ 214 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

Cut-off and interview dates



EIC Accelerator Challenges

• Technologies for Open Strategic Autonomy

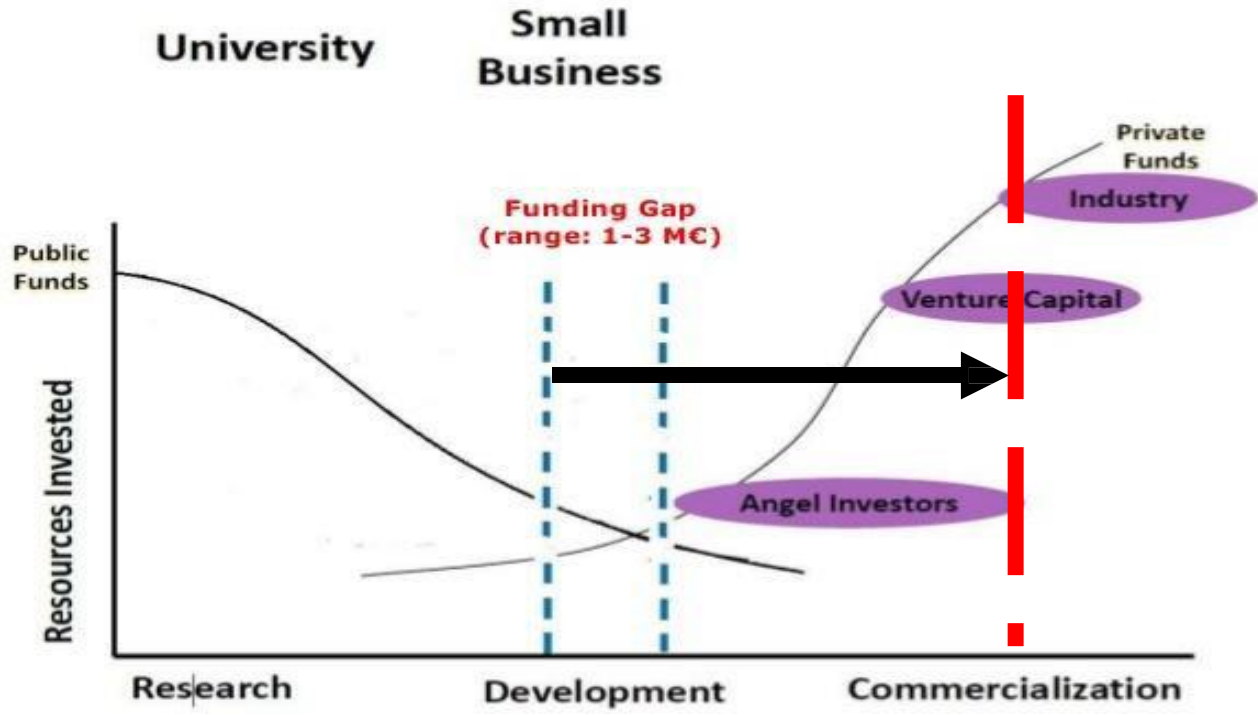
- Components, technologies and systems for the pharmaceutical industry;
- Strategic healthcare technologies (cell and gene therapies, (RNA) based therapies)
- Sustainable and innovative approaches, critical raw materials (CRM)
- New applications of quantum technologies
- Edge computing applications
- 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



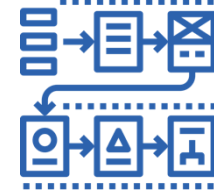
Study the Documents

- 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

Competitive calls and calls for third parties

Carbon Removal ClimAccelerator 2022 (Stage 1)

Deadline: 5 September 2022

open >

EIT RawMaterials – Booster Call 2022

Deadline: 5 September 2022

open >

CEE Community Lab Implementation 2022

Deadline: 12 September 2022

open >

EIT RAWMATERIALS KAVA CALL 10

Deadline: 14 September 2022

open >

EIT RawMaterials - RawMaterials Accelerator Programme Call 2022

Deadline: 19 September 2022

open >

Financial support to start-ups - Black Sea ClimAccelerator (Romania)

Deadline: 26 September 2022 (stage 2: MVP / stage 3: Growth)

open >

Increasing access to educational tools in areas and communities with low connectivity or access to technologies – Learning from the Extremes Open Call for financial support to remote schools

Deadline: 30 September 2022

open >

Financial support to start-ups - Black Sea ClimAccelerator (Bulgaria)

Deadline: 30 September 2022 (stage 3: Growth)

open >

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

Wrap it up

From strategic policies to successful proposals

- EU Vision
- EC Priorities
- SDG Goals
- EIC Open
- EIC Challenges





Q&A

Time to ask your questions!