

Technical Assistance for Turkey in Horizon 2020 Phase-II
EuropeAid/139098/IH/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

in

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Our International Team of Experts



This project is co-funded by the European Union and the Republic of Türkiye



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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 Camp Event
 - Accelerator Full Application
- Project Writing Camp
 - Dealing with final Q&As on proposals ahead of submission









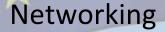


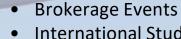






- Introductory
- Focus Groups
- IPR
- Access to Risk Finance
- Webinars
- Lobbying
- Project Writing Camps





- 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://www.youtube.com/c/TurkeyinH2020II/









What we will cover



EIC Accelerator

EIC Accelerator Challenges

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

European Innovation Council Accelerator

Proposals submitted | Cut-off 23 March



1093

Proposals submitted



Request Blended Finance



€6.4 B

Total requested budget



35

Countries



14%

Female-led companies



74

Companies



84%

Receive equity & grant



€382 M

Allocated budget



12%

Successful proposals from Female CEOs



8 Countries

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















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











Commission Priorities

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

Where EC is going to focus 2019 - 2024



- European Green Deal

 First Climate-neutral continent, resource efficient economy
- Europe fit for Digital Age
 Empower people with new generation of Technology

Economy that works for People

Attractive investment environment, quality jobs

Stronger Europe in the World

Champion multilateralism and rules-based order

- Promoting European way of Life
 Protection of rule of law, justice, core values
- New push for European Democracy
 Bigger say to European citizens, protect
 democracy

Recovery Plan for Europe: Next Gen EU









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





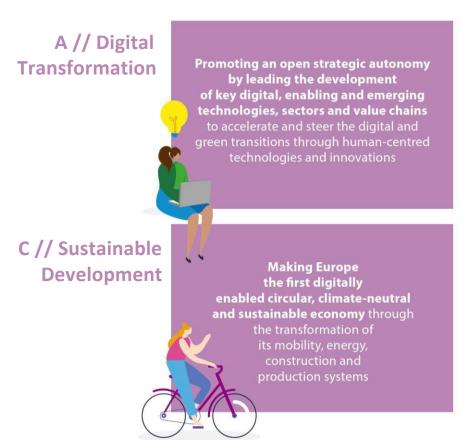




HE Key Strategic Orientations

Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti arafından finanse edilmektedir. This projesi is co-funded by the European Union.

Mirroring political priorities of the EU













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



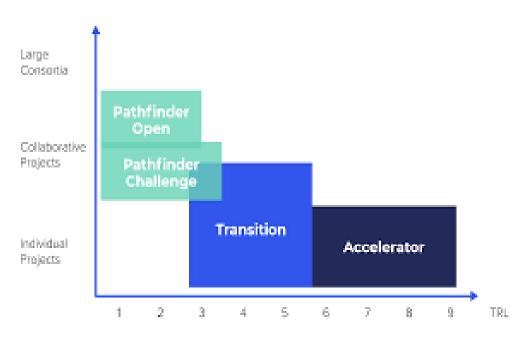








EIC Main Components



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

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403	39	€145 million
proposals evaluated	projects chosen	total EU contribution
•	(4)	A
€3,7 million	27	214
average EU grant	countries	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'

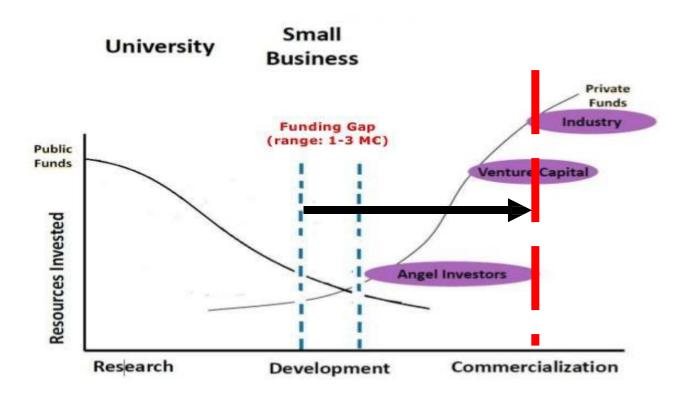
- Higher clean energy conversion and use
- Decarbonisation of hard-to-abate industries
- Energy efficiency and safety in the built environment
- Zero emission mobility solutions
- Climate neutrality in the land use
- Water, gas and indoor air management/monitoring systems
- Green digital technologies







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





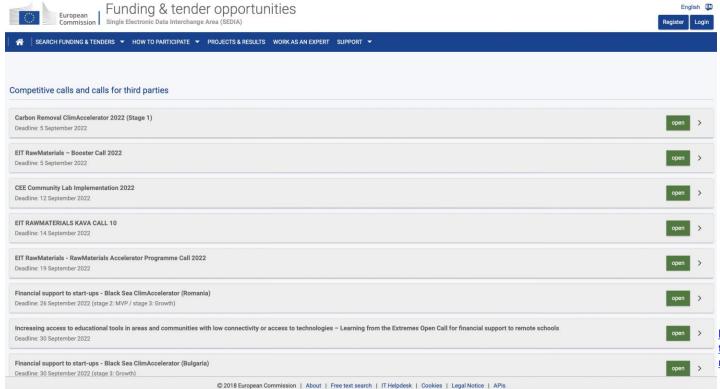




Opportunities for SMEs



Competitive calls and calls for third parties



https://ec.europa.eu/info/fundingtenders/opportunities/portal/scree n/opportunities/competitive-calls









Wrap it up



From strategic policies to successful proposals

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















Time to ask your questions!





