This project is co-financed by the
European Union and the Republic of Turkey

Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından
finanse edilmektedir

TURKEY in
HORIZON 2020
COOPERATION, INNOVATION, COMPETITIVENESS

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

EIC Accelerator Overview & Turkey in H2020/HE Project

PWT15 – Sep 2022

Odysseas Spyroglou, KE2

Photo by Christian Lue on Unsplash

REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY
AND TECHNOLOGY

TÜBİTAK

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.

linkedin.com/in/ospyroglou

20+
Years

60+
Projects

90m+
Funds

TURKEY in HORIZON 2020
COOPERATION. INNOVATION. COMPETITIVENESS

REPUBLIC OF TÜRKİYE
MINISTRY OF INDUSTRY AND TECHNOLOGY

TÜBİTAK

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PROJECT AND EVENT ASSISTANT

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
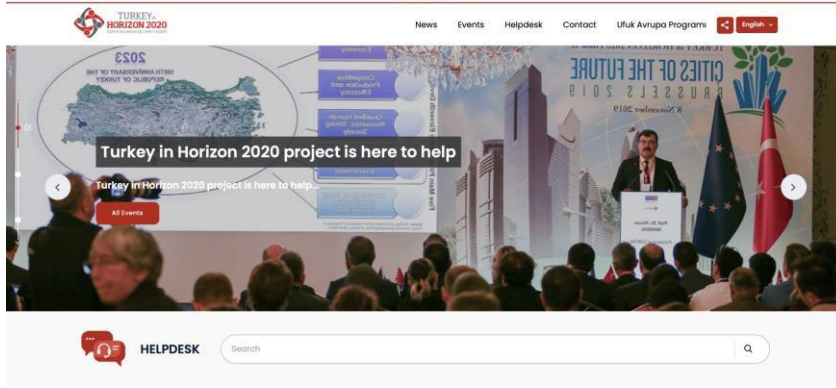- Access to Risk Finance
- Webinars
- Lobbying
- Project Writing Camps

SME Support

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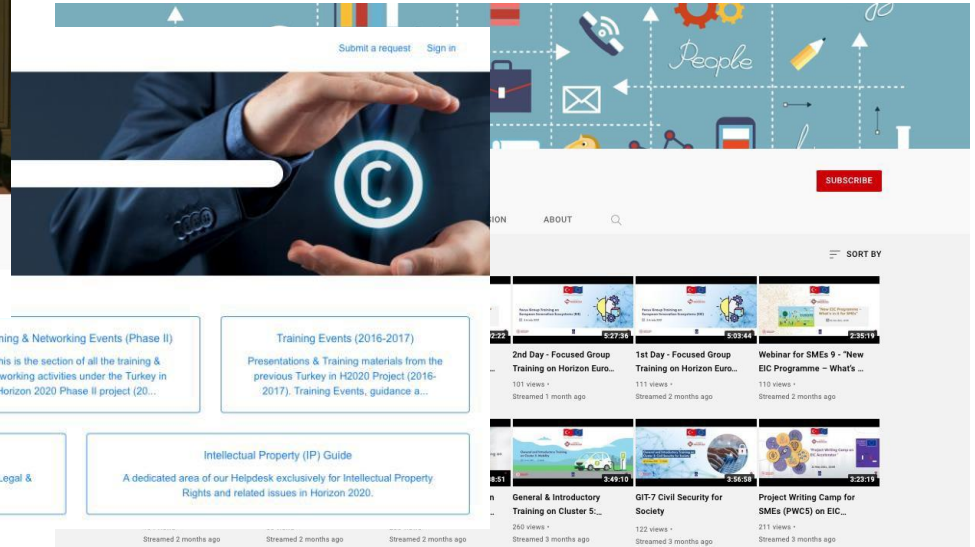- Feasibility Reports
- Investment Readiness

Networking

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

Tools

- Website
- Helpdesk
- Training Guides

Our Online Presence

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

Supporting Turkish Organisations to Join Horizon2020 & Horizon Europe!

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

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

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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**

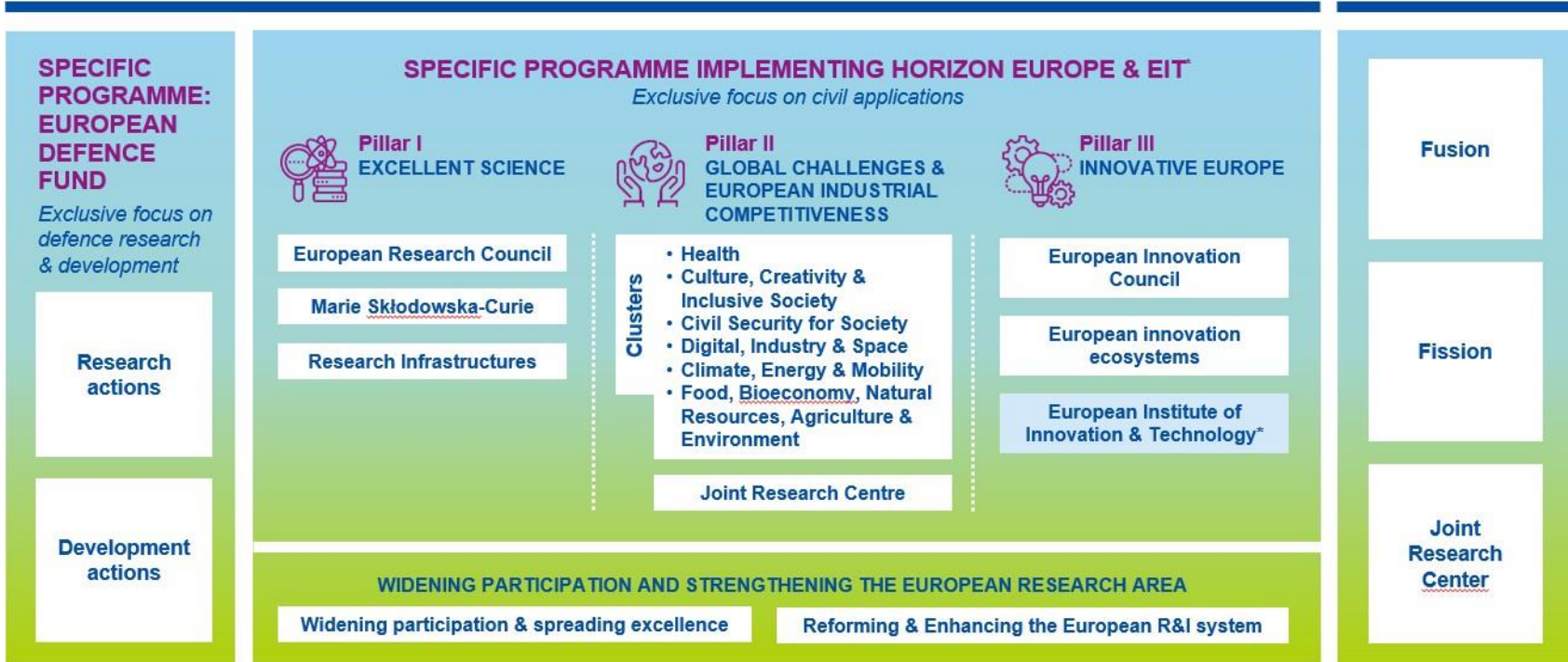- Boosting the Union's **competitiveness and growth**

Commission Priorities

- **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

* 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

B // Environmental Protection

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

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

D // Resilience & Inclusivness

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

Gender equality and inclusiveness

Ethics and integrity

Dissemination and Exploitation (D&E)

Social Sciences and the Humanities (SSH)
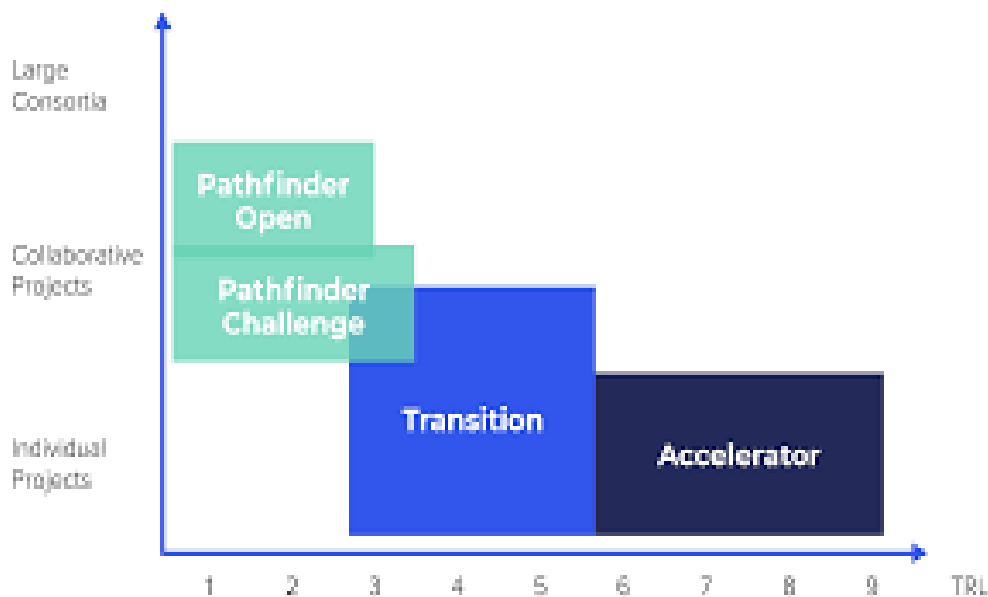
Open science practices

Key Enabling Technologies (KET)

Social innovation

EU Taxonomy

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	**39**	**€145 million**
proposals evaluated	projects chosen	total EU contribution
€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

First cut-off	4 May
Interview	11-15 July
Second cut-off	28 September
Interview	5-9 December

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

Date	Milestone
23 March	First cut-off
10 - 20 May	Interviews
15 June	Second cut-off
12 - 23 September	Interviews
5 October	Third cut-off
21 November - 2 December	Interviews

The funding gap EIC addresses
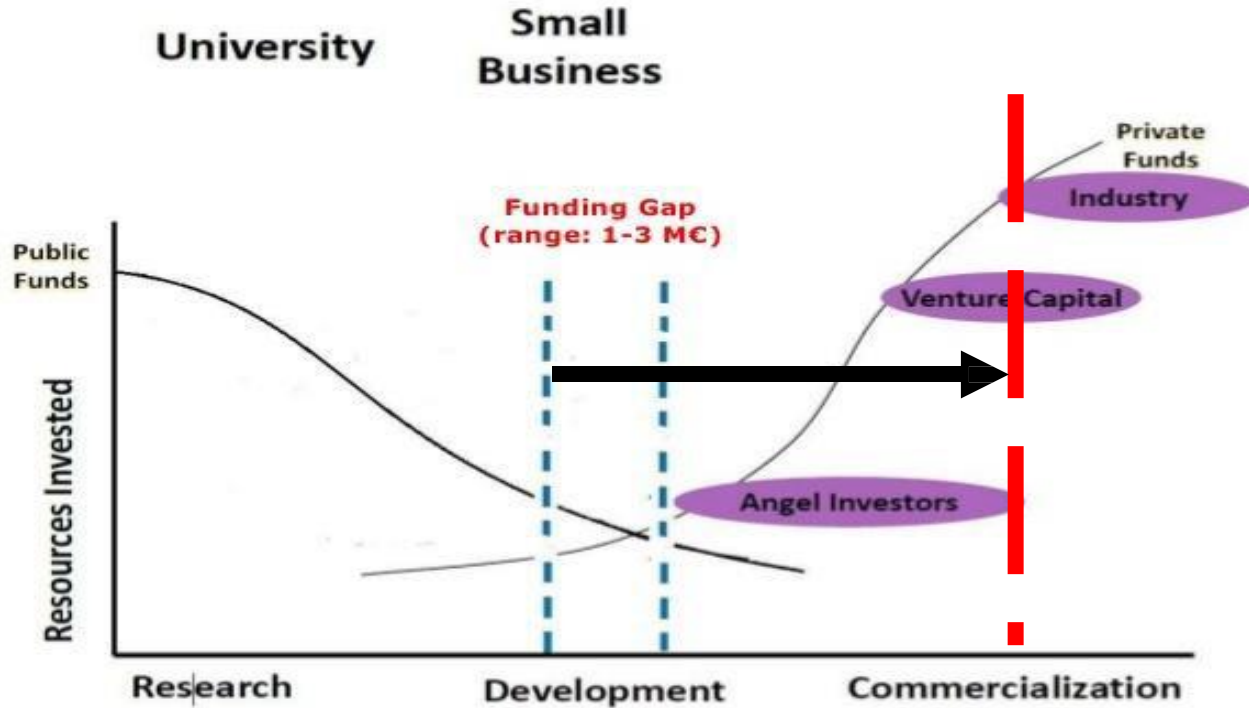
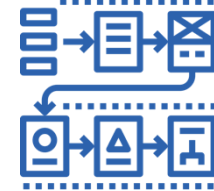# Get ready for EIC Accelerator

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/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!