

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

EIC Accelerator Overview & Turkey in H2020/HE Project

PWT13

Odysseas Spyroglou, KE2



REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY



Photo by Christian Lue on Unsplash







Meet the instructor

Odysseas Spyroglou 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













The whole Team





KONRAD NIERUBIEC PROJECT DIRECTOR k.nierubiec@idi.ie



DR ALEKSANDER BAKOWSKI TEAM LEADER <u>a.bakowski@idi.ie</u>



ODYSSEAS SPYROGLOU LEGAL & FINANCIAL KEY EXPERT <u>o.spyroglou@idi.ie</u>



PHILIP SOWDEN SME KEY EXPERT p.sowden@idi.ie



ADAMANTIOS KOUMPIS TRAINING COORDINATOR <u>a.koumpis@idi.ie</u>



SERKAN BOLAT SME & INNOVATION EXPERT s.bolat@idi.ie



KEMAL ONUR GÜNGÖR DEPUTY PROJECT DIRECTOR k.gungor@idi.ie



NURKIZ YAPICI PROJECT COORDINATOR <u>n.yapici@idi.ie</u>



SELALE DAĞALP, PMP* COMMUNICATION AND VISIBILITY MANAGER s.dagalp@idi.ie



SELIN DOĞRUSÖZ PROJECT AND EVENT ASSISTANT <u>s.dogrusoz@idi.ie</u>





TUĞÇE ERYILMAZ PROJECT OFFICER t.eryilmaz@idi.ie



REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY



UYGAR BALTACI PROJECT ADMINISTRATOR u.baltaci@idi.ie



ELIF BENGI ÖZDEMIR COMMUNICATION EXPERT (JNKE) <u>b.ozdemir@idi.ie</u>





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



REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY

SME Support

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



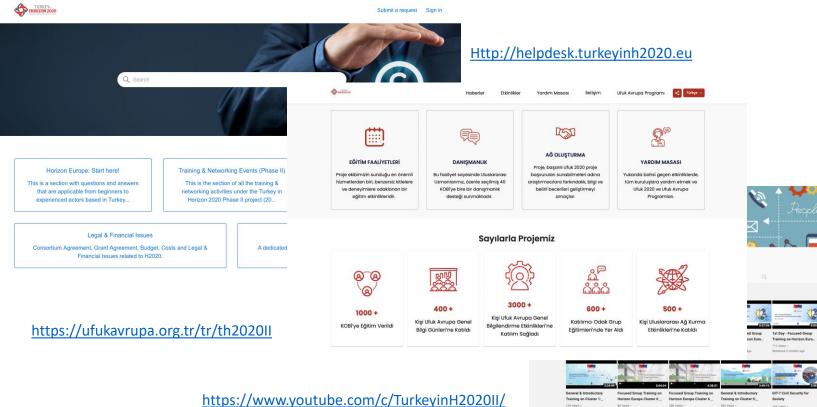
Tools

- Website
- Helpdesk
- Training Guides





Our Online Presence





REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY

TURKEYin **ORIZON 2020** COOPERATION, INNOVATION, COMPETITIVENESS



| | A COLOR | The second secon | - | | |
|---------------------------------------|-------------------------------------|--|--|--------------------------------------|---|
| | | Focused Group Training on Horizon Europe Cluster 6 _ | General & Introductory Training on Cluster 5: | GIT-7 Civil Security for Society | Project Writing Camp for SMEs (PWC5) on EIC_ |
| 104 sizes - Ritearred 2 months ago | 80 views - Streamed 2 months ago | 285 views - Bireamed 2 months app | 250 views - Streamed 3 months ago | 122 views - Streamed 3 months app | 211 views - Streamed 3 months ago |



= SORT BY

Webinar for SMEs 9 - "New

EIC Programme - What's ...









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











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











Commission Priorities



Where EC is going to focus the next 4 years.



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 EuropeL: Next Gen EU





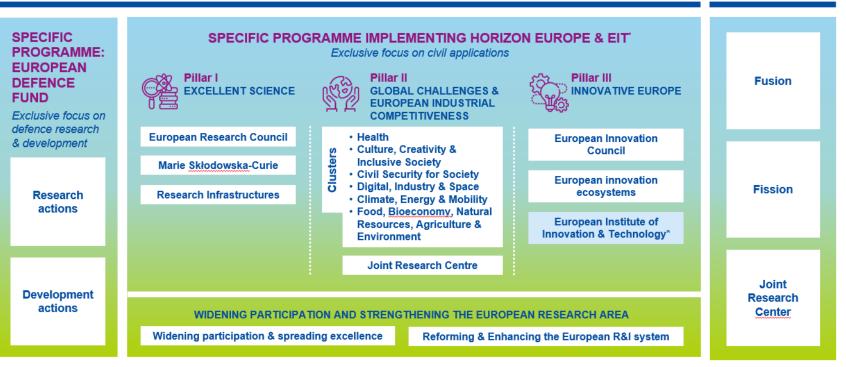




Structure of Horizon Europe

How Horizon Europe is organised

HORIZON EUROPE



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



REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY







EURATOM



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

B // Environmental Protection

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 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 & Inclusivness

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





REPUBLIC OF TURKEY MINISTRY OF INDUSTRY AND TECHNOLOGY





8 Horizontal Topics

This project is co-finance by the European Union and the Republic of Turky Bu proje Annas Bridge Turkya Cumhuryet transfords France edimetedir

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



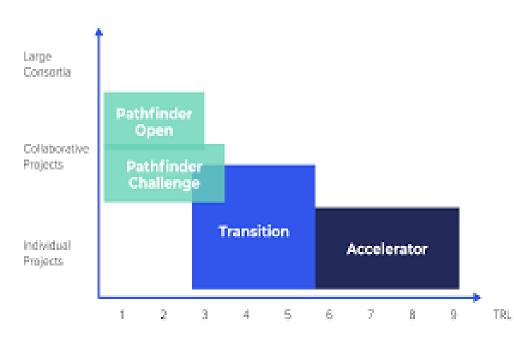








EIC Main Components



EIC PATHFINDER

• Funds for advanced research to develop scientific basis to underpin breakthrough technologies.

EIC TRANSITION

• To validate technologies and develop business plans for specific applications.

EIC ACCELERATOR

• Supports SMEs, start-ups and spinouts to bring innovations to market and scale-up to commercial viability and funding.





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





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





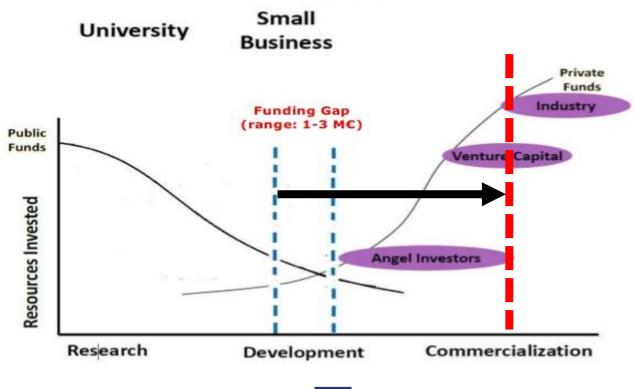
EIC Accelerator Challenges

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





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

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











Q&A Time to ask your questions!









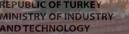




Contact: Office Address Turkey in Horizon 2020 Project And Sokak 8/12 Akasya Apt. 06680 Çankaya/Ankara 06520 Çankaya/Ankara,Turkey Tel: +90 312 467 61 40 http://www.turkeyinh2020.eu/ info@TurkeyinH2020.eu

11

RE MI



TÜBİTAK