

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

# Turkey in H2020 Project and Horizon Europe

Project Writing Training 12, Online, 14th December 2021









## Your Presenter



#### Philip Sowden

Key Expert 3; SME Expert

- Innovation consultant with mechanical engineering, manufacturing and R&D background.
- Over 40 years of working experience in a wide range of industrial and scientific sectors, national SME support programmes and EU funded projects:
- Specialise in the development of SME capabilities,
   proposal development and Project Management.
- Designed and delivered hundreds of training sessions on SME Innovation, Proposal Writing and Project Management,









# What we shall cover today



### **EIC Accelerator**

- Outline of how TÜBİTAK may help
- An overview of Horizon Europe and EIC Accelerator
- The First Application process
- [15 minute break]
- Full Application process
- Feedback from other Turkish applicants' proposals
- Developing a Pitch Deck
- Good practice on developing a 3-minute video
- Questions?









# Our project team





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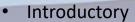






# Project activities ...





- 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



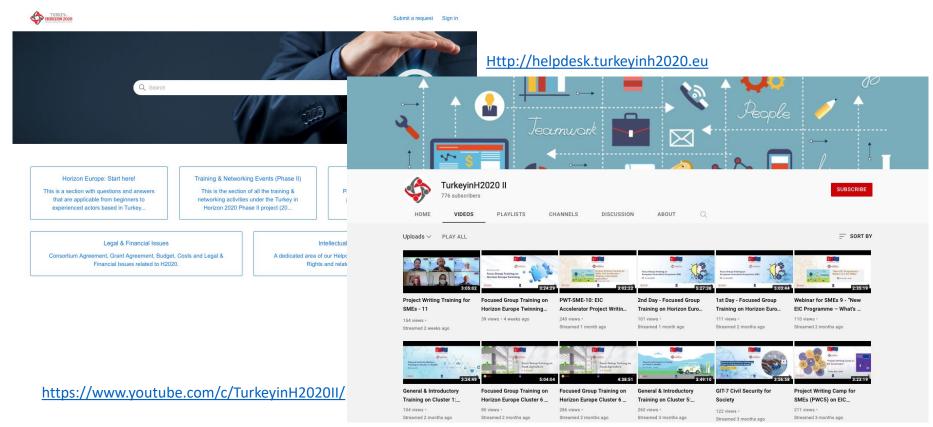








## Our Online Presence













## Horizon Europe and Accelerator

Our approach to helping SMEs ahead of each of the 4 cut-off dates expected in 2022

- Project Writing Training Event
  - Accelerator Short and Full Applications
- Project Writing Camp
  - Dealing with final Q&As on proposals ahead of submission
  - Next one scheduled online for 07/01/22 ahead of 12/01/22 cut-off













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











## 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









## Structure of Horizon Europe

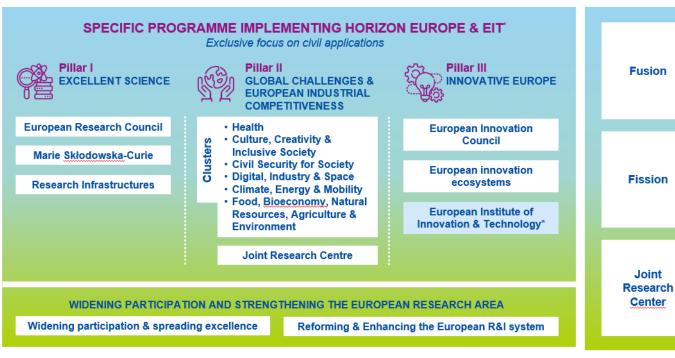


How Horizon Europe is organised

#### **HORIZON EUROPE**

#### **EURATOM**

## **SPECIFIC** PROGRAMME: **EUROPEAN DEFENCE** FUND Exclusive focus on defence research & development Research actions Development actions



<sup>\*</sup> The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme









## 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 Europe





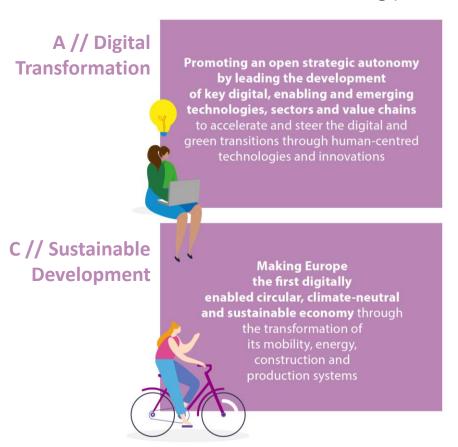




## HE Key Strategic Orientations



Mirroring political priorities of the EU







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











## Strategic Digital and Health Technologies

#### **Digital Tech**

- Advanced high-performance computing
- Edge computing
- Quantum technologies
- Cybersecurity
- Artificial Intelligence
- Blockchain
- Coud infrastructure
- Internet of Things

#### **Health Tech**

- Al-driven tools for early diagnosis
- Point-of-care diagnostics
- Cell and gene therapy approaches
- **Biomarkers**
- Bioprocessing 4.0
- Healthcare intelligence services
- E-health solutions

#### **Distribution of Interviewees by Technology areas**

40+% of Jury Interviewees will be selected among those targeting Digital Tech areas

40+% of Jury Interviewees will be selected among those targeting Health Tech areas

Additional Evaluation Criterion: Does the innovation have the potential to be a strategically important technology for Europe, in terms of welfare of citizens or relevance to economic development?

Proposals must describe this impact in relation to above strategic technology areas.











## Green Deal Innovations for the Economic Recovery









Priority Areas

fresh air, clean water, healthy soil and biodiversity renovated, energy efficient buildings

healthy and affordable food

more public transport









cleaner energy and cutting-edge clean technological innovation longer lasting products that can be repaired, recycled and re-used future-proof jobs and skills training for the transition globally competitive and resilient industry

- (1) Renewable energy
- (2) Deep Renovation of buildings
- (3) Low carbon industries
- (4) Batteries and energy storage systems

50+% of Jury Interviewees will be selected among those targeting above priority areas

<u>Additional Evaluation Criterion:</u> Does the innovation have the potential to make a significant impact on at least one of the Green Deal goals?

Proposals must quantitatively describe this impact in relation to the Green Deal goals, such as reduction or avoidance of GHG emissions.

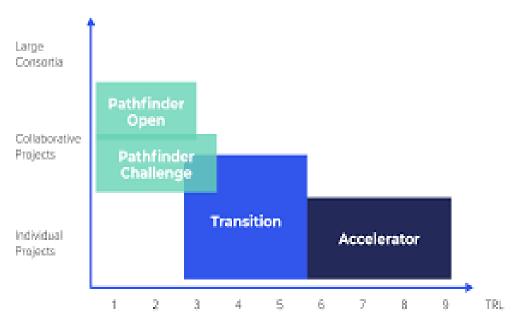








# EIC Main Components



#### **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.

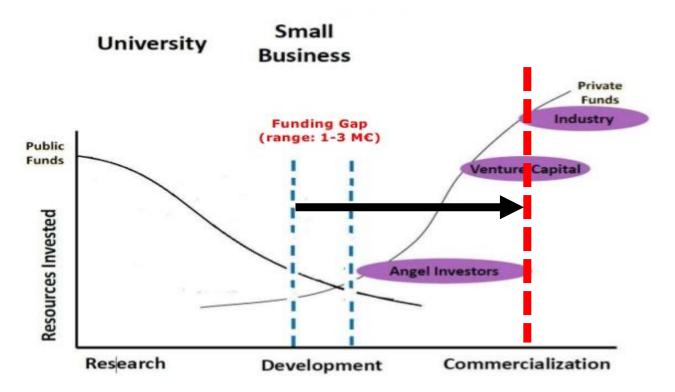
#### **EIC ACCELERATOR**

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





# The funding gap EIC addresses













## Get ready for EIC Accelerator

How to prepare for HE



#### **Study the Documents**

- EIC Work Programme 2021
- 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









# It will help if you can cover...



- EU Vision
- EC Priorities
- SD Goals
- EIC strategic areas
- EIC process









