



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

## Turkey in Horizon 2020 II

## Horizon Europe

Brief Refresher: What is in there for SMFs?

Grigoris Chatzikostas









## **Grigoris Chatzikostas**





Managing multi-national and cross-sectoral consortia, writing proposals for EU funding and coordinating large-scale projects that promote tech-enabled entrepreneurship in various sectors such as agrifood, ICT, environment, health, manufacturing, entrepreneurship etc.

Training, coaching, mentoring and supporting researchers and innovators on issues related to proposal writing for EU funding opportunities, project management of EU funded projects, IPR management and entrepreneurship, in countries such as Greece, Serbia, Lithuania, Bulgaria, Turkey, Tunisia, Poland etc

17yrs

Experience in EU projects



1st position in Serbia in attracting H2020 funds 100+ m€

Total value of projects managed











# Horizon Europe



The next EU research and innovation investment programme (2021-2027) – (95.5 billion Euros!)









## **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



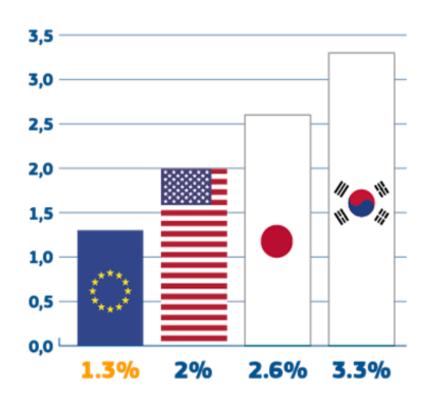






## ...Europe can do better at transforming this into leadership in innovation and entrepreneurship





**Business R&D investment** 









## **ENHANCING IMPACT**





Up to €11 of GDP gains

over 25 years can be potentially generated by each euro invested at EU level in R&I



**Over 35%** 

of Horizon Europe
spending will
contribute to
climate objectives



To create
300.000 jobs
by 2040, of which
40% will be
highly skilled jobs

## How does this relate to impact of specific H. Europe projects?









### **STRUCTURE**



#### **HORIZON EUROPE**

#### **EURATOM**

Fusion

Fission

#### SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research & development

Research actions

Development actions

#### SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

**European Research Council** 

Marie Skłodowska-Curie

Research Infrastructures



Clusters

#### Pillar II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

- Health
- Culture, Creativity & Inclusive Society
- · Civil Security for Society
- Digital, Industry & Space
- · Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology\*

Joint Research Center

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

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







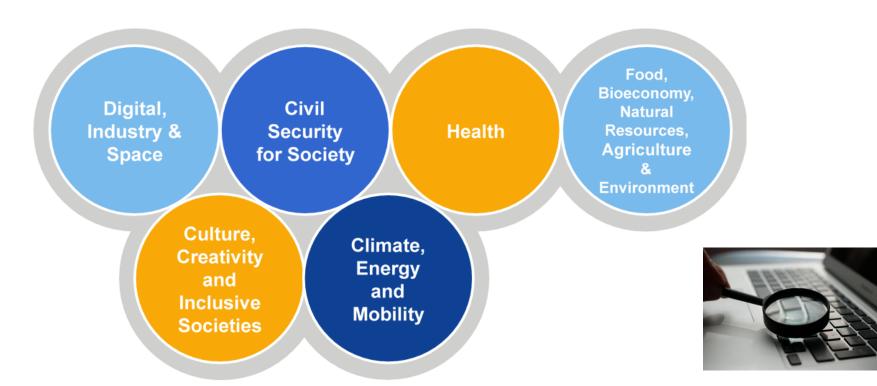


## **PILLAR 2 - CLUSTERS**



## Global Challenges & European Industrial Competitiveness:

boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals











## PILLAR 3



#### **INNOVATIVE EUROPE:**

stimulating market-creating breakthroughs and ecosystems conducive to innovation

# **European Innovation Council**

Support to innovations with breakthrough and market creating potential

## European Innovation Ecosystem

Connecting with regional and national innovation actors

# European Institute of Innovation and Technology (EIT)

Bringing key actors
 (research, education
 and business)
 together around a
 common goal for
 nurturing innov









## **InvestEU for Research and Innovation**



Stimulates more investment in research and innovation, notably by the private sector; leverages and complements national/regional initiatives



**No market distortion**: intervention only to address financing gaps in the R&I delivery chain (notably due to high risk)

#### **Support through:**

- InvestEU Fund
- InvestEU Assistance
- InvestEU Portal

Leverages an estimated € 200 bn of investments into R&I; market-based finance for the exploitation and scale-up of European R&I









## **Types of Action and Maximum Funding rates**



Type of Action	Funding rate
Research and innovation action	100%
Innovation action	70% (except for non-profit legal entities, where a rate of up to 100% applies)
Coordination and support action	100%
Programme co-fund action	Between 30% and 70%
Innovation and market deployment	70% (except for non-profit legal entities, where a rate of up to 100% applies)
Training and mobility action	100%
Pre-commercial procurement action	100%
Public procurement of innovative solutions action	50%







