



The Scientific and Technological Research Council of Türkiye

**EUREKA** and

1509 - International Industrial R&D Funding Programme

Umut EGE Eureka National Project Coordinator

January 2023







#### Umut EGE TÜBİTAK Programme Coordinator, NPC

#### Summary of Experience:

Occupying positions as senior expert and program coordinator at TUBITAK (the leading agency for management, funding, and conduct of research in Türkiye) regarding the bilateral and multilateral relations. Have sound experience in bilateral relations with various countries and grant programs for researchers in Türkiye. Currently working as EUREKA National Project Coordinator of Türkiye.

#### Knowledge:

ST&I Ecosystem, Grant Programmes in Türkiye, Bilateral Relations, EUREKA

#### Outline



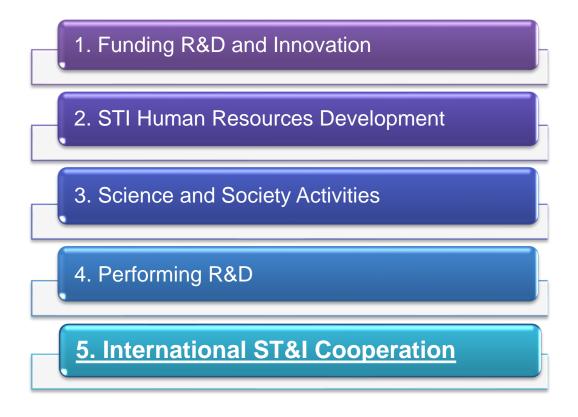
- About TÜBİTAK
- EUREKA
- Türkiye in EUREKA
- Xecs & Türkiye
- National Funding Programme 1509

#### **TÜBİTAK** in the R&D and Innovation Ecosystem



#### R&D infrastructure support in scientific and technological areas





Establish research centers and institutes in strategic areas to strengthen the technological infrastructure of the country

### **Bilateral Cooperation Agreements**







### EUREKA is...



Leading platform for international cooperation



Intergovernmental network



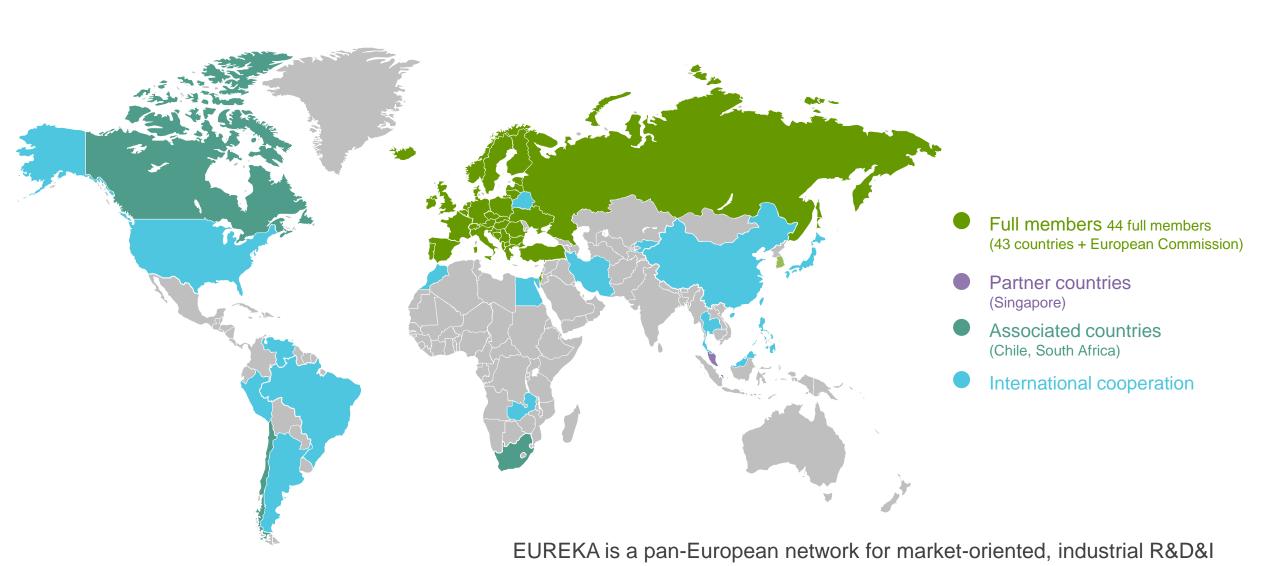
Supporting market-oriented R&D&I projects



Facilitating access to finance

## THE EUREKA NETWORK













Civilian purpose



Innovative product, process or service





Bottom-up approach

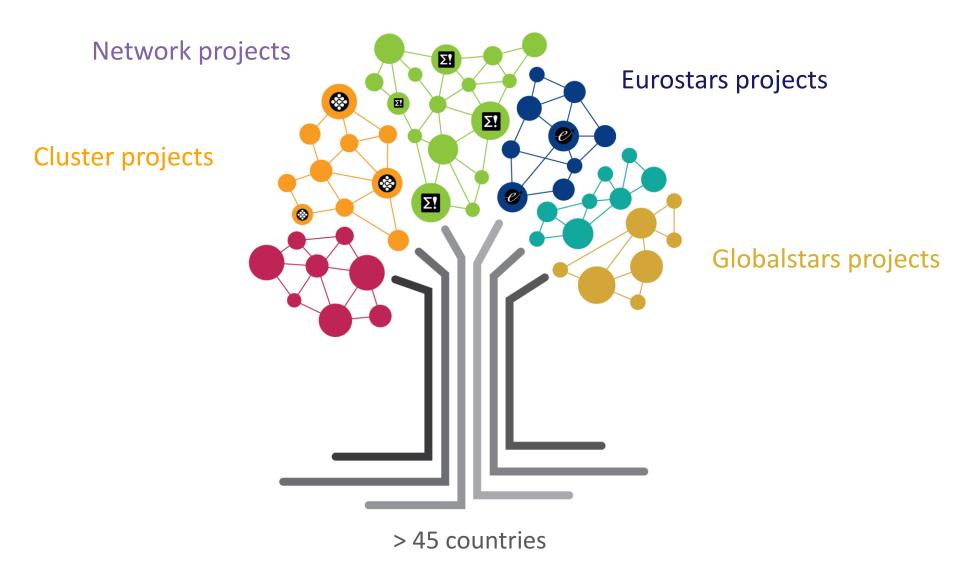


International cooperation





#### **EUREKA** instruments



# NETWORK PROJECTS



Innovative product, process or service with a civilian purpose



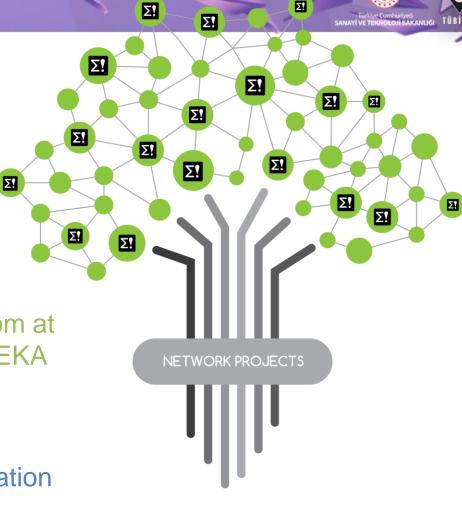
Participants from at least two EUREKA countries



No thematic restrictions but projects need to reflect market demand



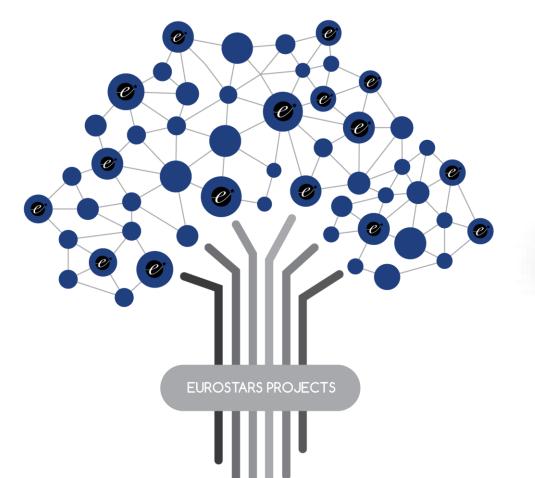
National evaluation procedures & funding





#### **EUROSTARS IS ...**







Joint programme between EUREKA and EU



International cooperation



Dedicated to R&D-performing SMEs



Bottom-up



Market-oriented



#### GLOBALSTARS ...



is a flexible, reliable, lean and fast instrument allowing global cooperation for EUREKA countries in a variable geometry.



#### **EUREKA CLUSTERS**



M

#### Industry led initiatives

Medium term
Strategically significant
International ecosystem of
R&D&I actors

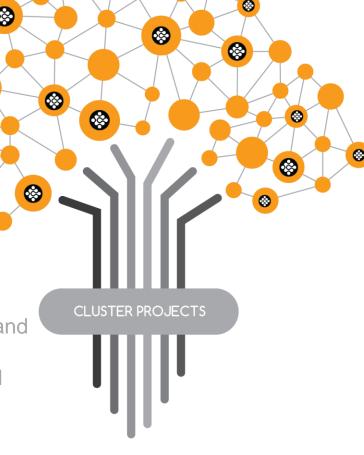


#### Large number of participants

Major European industries Large SME participation (30–50% of partners) Research organisations and academia



Develop generic technologies and standards Address economic and societal challenges





## Cluster projects are...



Industry-driven supported by Public Authorities



Open to global cooperation



Covering the full value chain to create innovative solutions



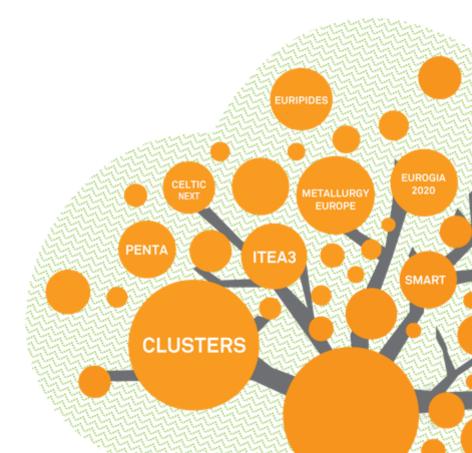
Bottom-up



Helping SMEs to scale up in consortia with large industry



Market-oriented











Software innovation

ICT and telecommunications

Advanced manufacturing

# **CLUSTER** PROJECTS



Low carbon energy technologies



**ECS** 

#### metallingy europe

Advanced materials and manufacturing



Micro & nanoelectronics enabled systems and applications



Smart electronic systems



Micro and nano
electronics
(Last Call in 2015 but projects will
continue until end 2019)

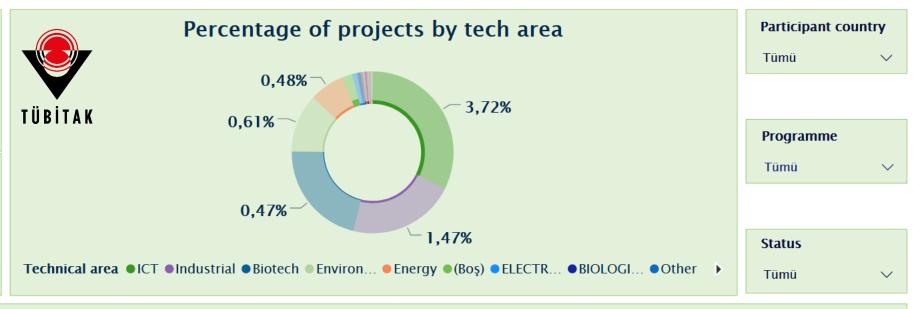


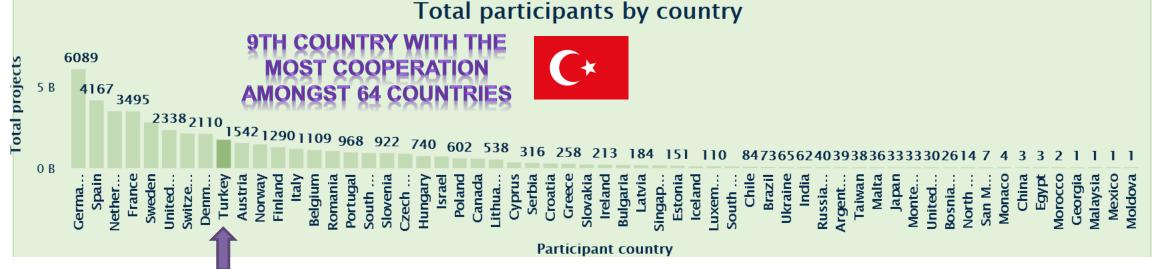


#### Overview of all the countries

1598
Total participants

3.060
Total project costs (M€)

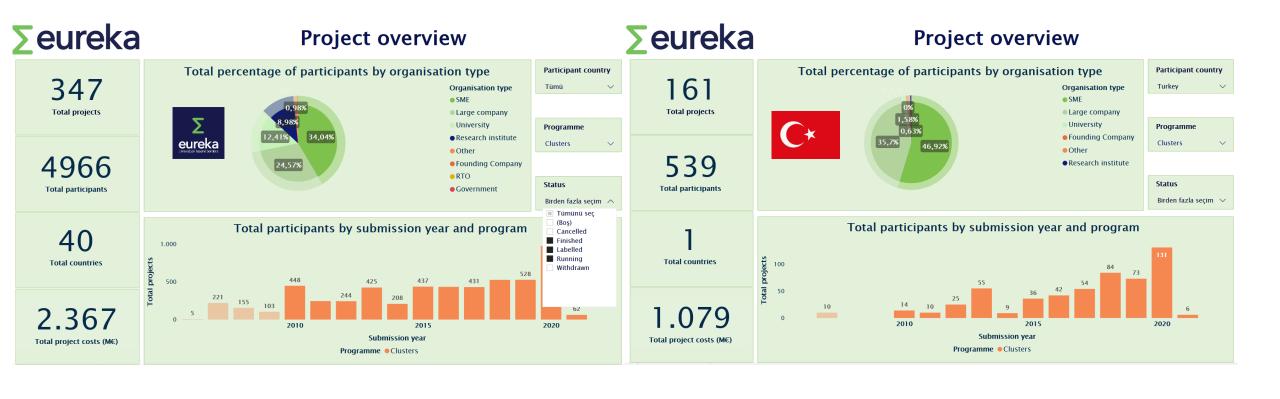




#### **Türkiye in Cluster Projects**



1st country with 161 projects in clusters between 2010-2021 in terms of Labelled, Running, and Finished projects



### TÜBİTAK Support for Penta, Euripides and Xecs Cluster



## 2006-2022



4th country among all supporting countries in project involvement













#### International Industrial R&D Funding - 1509



# Funded by TÜBİTAK TEYDEB (Technology and Innovation Support Programmes Directorate)



1509

http://eteydeb.tubitak.gov.tr

Program rules

Project Proposal Documents

Evaluation Process Documents



# Who Can Apply?



Individual application is allowed

**SMEs** 

**Large Companies** 

SME



Project Partner

Individual application is not allowed

Universities

**Research Centers** 





Service Provider

# Characteristic and Funding Outlook



All fund is given as grants

Large Companies: %60 SMEs: %75

\*Up to 25% of the project budget in advance

No **budget** limit No limit for duration

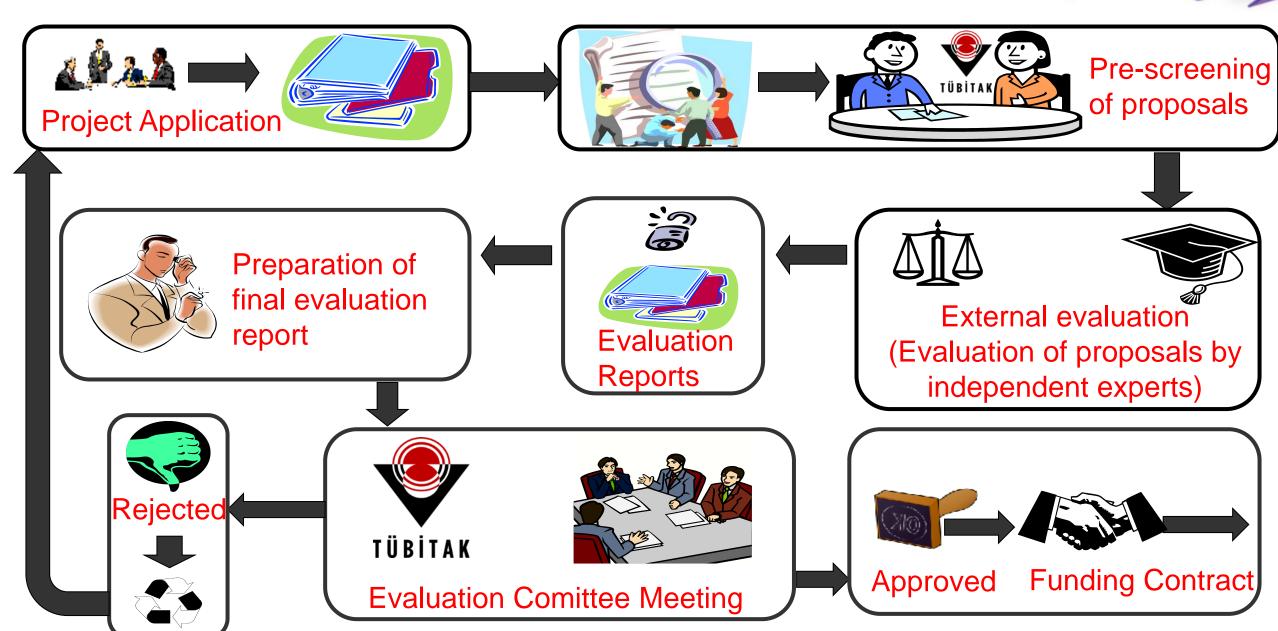


Quick and easy online application system (PRODIS)

http://eteydeb.tubitak.gov.tr

#### **Application and Evaluation Process**





## **Evaluation Aspect**



#### **Evaluation:**

The support decision of the project proposal is taken by the TEYDEB Group Executive Committee, taking into account the independent expert reports. The evaluation of the projects is carried out according to the criteria in 3 dimensions.



1. Dimention

• Industrial
R&D content
of the
project, its
innovation
level and
technologic
al merit



Dimention

Relevance
 of project
 plan with
 planned
 activities
 and the
 technical
 and
 managerial
 capability
 of the firm



Economic potential of the final outcome and its contribution to national economy

3. Dimention

## Which projects?



Development of new product

Development of new techniques to decrease cost and to increase standards

**Product Development** 

Grant

**Process Development** 

Increasing product quality Increasing product standards

Development of new production technologies

#### **Funded Activities**



- Conceptual development
- Technological/technical and economic feasibility studies
- Laboratory studies to be conducted in the process of transition from conceptual development to design
- Design and design verification studies
- Prototype production
- Establishment of pilot plant
- Test run



## **Eligible Costs**



- Personnel cost
- Travel expenditures of personnel and consultants
- Expenditures for instruments, equipment, computer software that would be used for R&D purposes
- Direct expenditures for materials etc.
- Expenditures for consultancy services and other services need for R&D work
- Expenditures for R&D that was conducted by universities.
   public & private research organizations

## www.eureka.org.tr







**EUREKA Ulusal Koordinasyon Ofisi** 



#### Kısaca EUREKA...

EUREKA, Avrupa için pazar odaklı, kısa sürede ticarileşebilecek, uluslararası işbirliği projelerinin desteklendiği bir platformdur.

devamı



#### A Prestigious Mission To Turkiye: Turkiye Became the 2023-24 Chair of EUREKA











# THANK YOU!

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