



**TÜBİTAK**



**EUREKA**   
innovation across borders

Online ITEA PO Preparation Days  
2023  
Information Session of Türkiye



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# TÜBİTAK in the R&D and Innovation Ecosystem

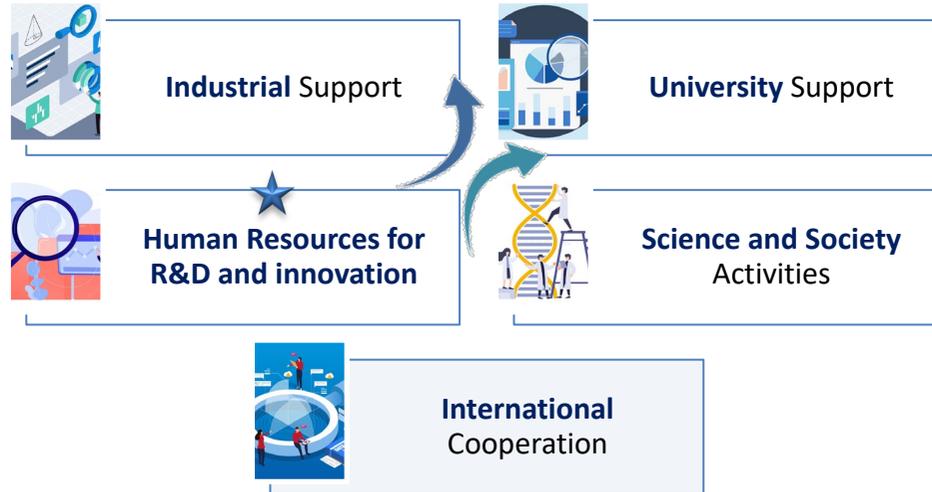


- R&D infrastructure support in scientific and technological areas
- Establish research centers and institutes in strategic areas to strengthen the technological infrastructure of the country



Establishment: 1963

## Opportunities for the R&D and Innovation Ecosystem



TÜBİTAK's 60<sup>th</sup> Anniversary:  
July 24, 2023

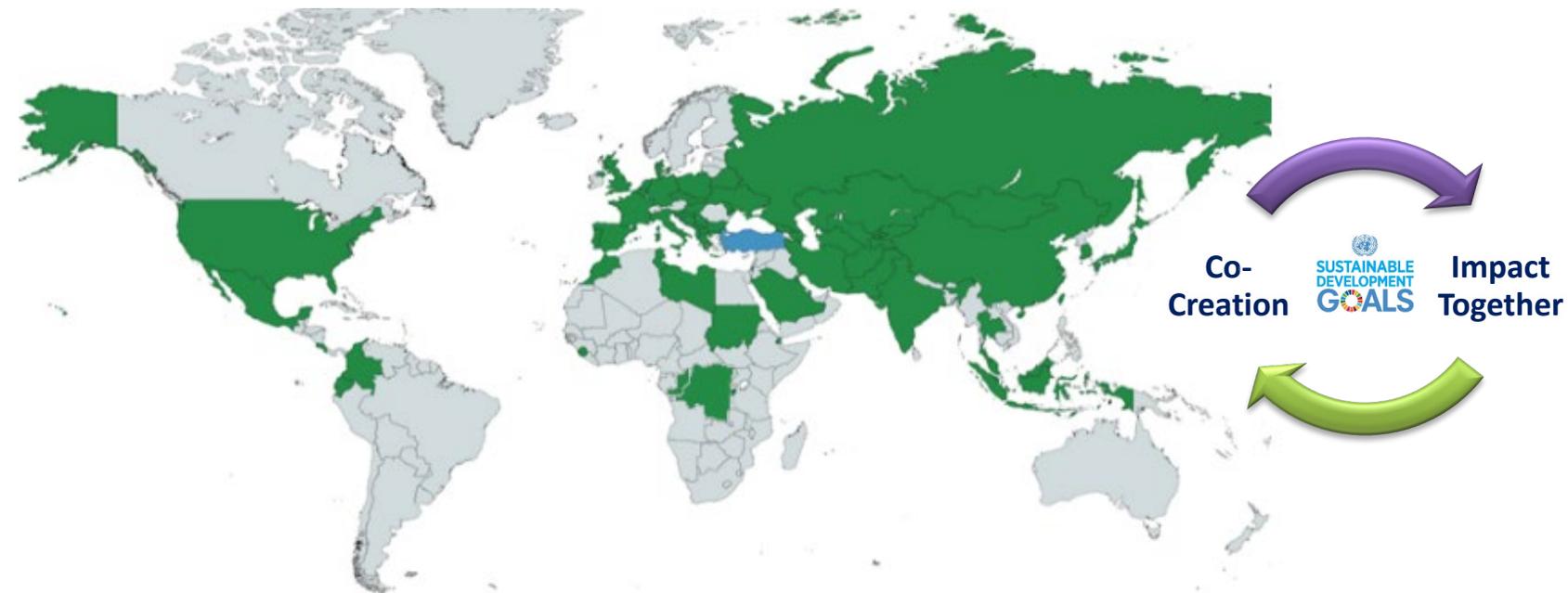


Note: Compiled from the duties given in Article 41 of the Presidential Decree No. 4, Section TÜBİTAK.



Source: TÜBİTAK (2023) <<https://www.tubitak.gov.tr/tr/haber/tubitak-60-yasini-kutladi>>

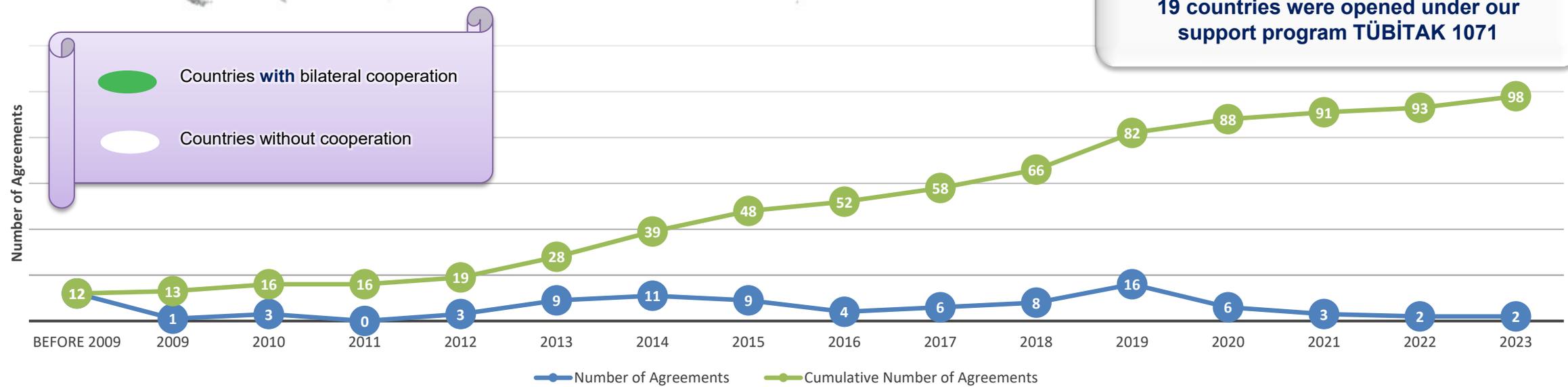
# Global View International Scientific and Technological Cooperation



## Bilateral Cooperation with 68 Countries – 100 Institutions

- Joint research and innovation projects, scientific activities, researcher exchange
- Additional cooperation with **100+ countries** through multilateral unions & platforms

**In 2022, 28 different bilateral calls with 19 countries were opened under our support program TÜBİTAK 1071**



## Activities for Internationalisation in STI

### Bilateral Cooperation

68 Countries –  
100  
Institutions  
Joint R&D&I  
Projects  
Scientific  
Events,  
Researcher  
Exchange

### Multilateral Cooperation

International  
Platforms:  
**EUREKA,**  
PRIMA, COST.

### International Organisations

UN, OECD,  
ANSO, ICO, D8,  
BSEC, EMBO,  
APSCO,  
WAITRO etc.

### Science Years

Turkish-  
German Year  
of Science

Turkey-UK Year  
of Science and  
Innovation  
(Newton-Katip  
Çelebi Fund)

### Science Diaspora

Conference  
with  
Worldwide  
Known Turkish  
Scientists  
(2012, 2013,  
2015 and  
2019)



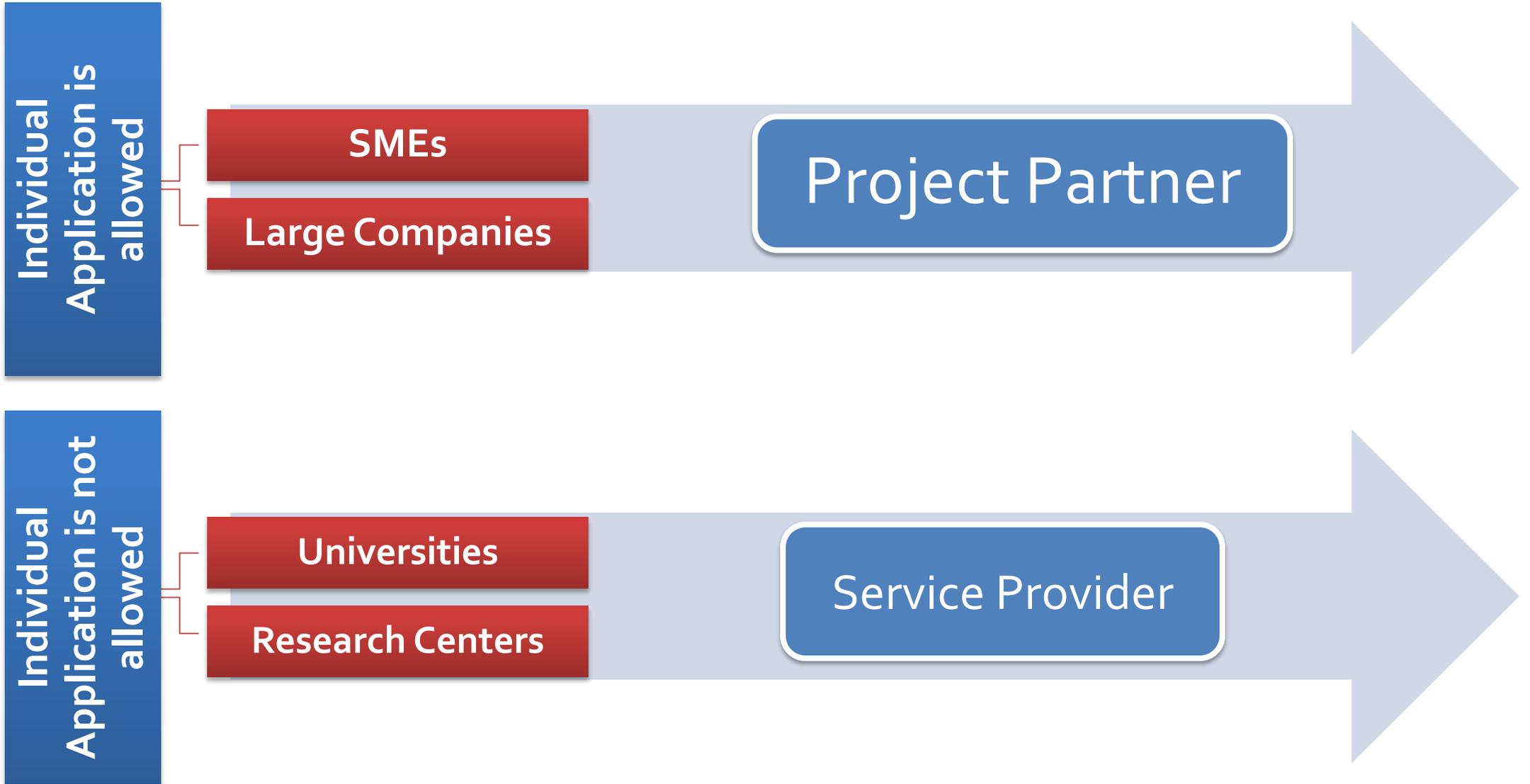
**TEYDEB 1509**

**International Industrial R&D  
Funding Programme**

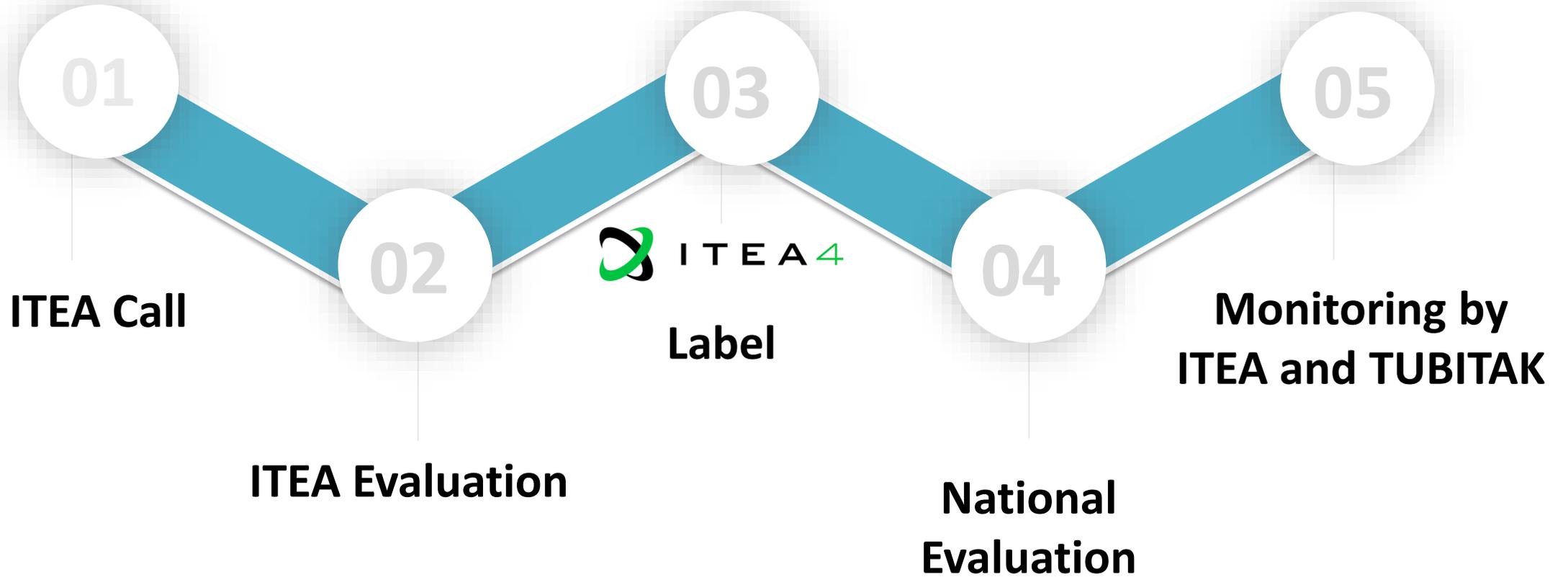


- Funded by TÜBİTAK TEYDEB (Technology and Innovation Support Programmes Directorate)
- International Industrial R&D Funding Program – 1509
- No budget limit for the projects
- No limit for duration of the project

# Who can apply?



- SMEs and Large Companies are eligible for funding
  - SMEs can receive 75% of all eligible R&D costs
  - Large companies can receive up to 60%
- All fund is given as grants
- Online application tool: <http://eteydeb.tubitak.gov.tr>



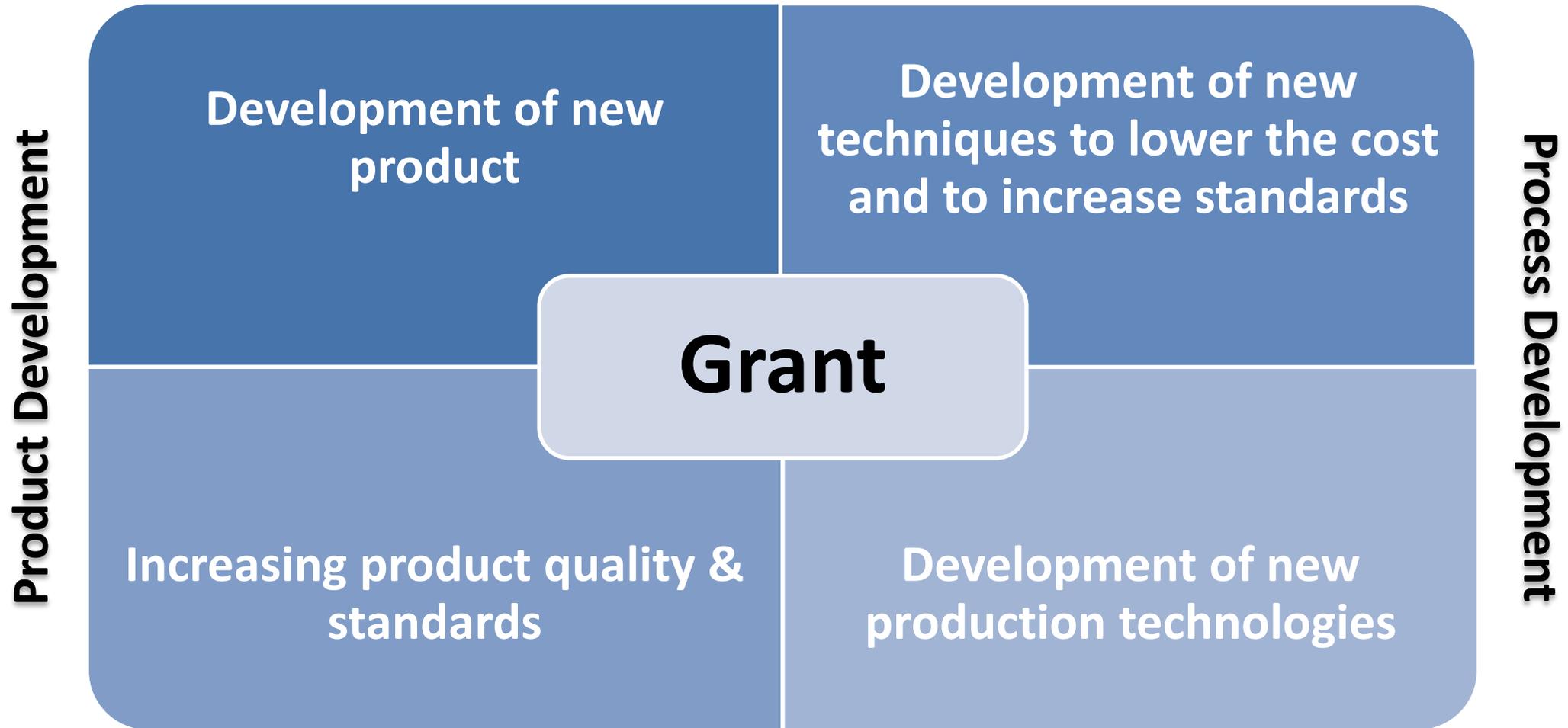
Project Application to 1509 Program

External Evaluation by Independent Experts

Evaluation Committee

Contract

# Which projects?



**Role of Turkish partners is critical**

- 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 development
- Prototype production
- Establishment of pilot plant
- Test run

- Advanced Functional Material and Energetic Material Technologies
- Broadband Technologies
- Engine/Motor Technologies
- Robotics, Mechatronics and Automation
- Artificial Intelligence and Machine Learning
- Biotechnological Pharmaceuticals
- Micro / Nano / Opto-Electronics
- Energy Storage
- IoT
- Information Security
- Big Data and Data Analytics



# Turkish participation in ITEA

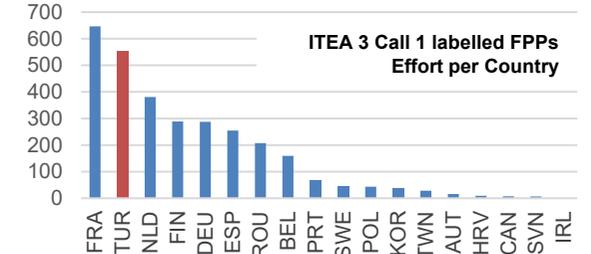
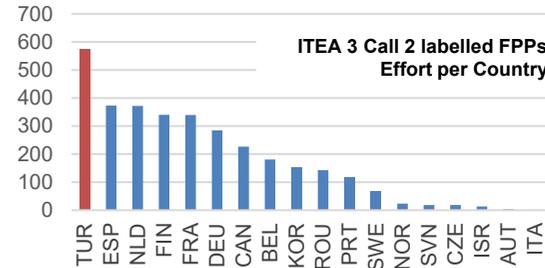
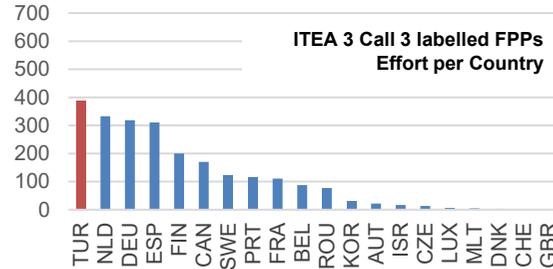
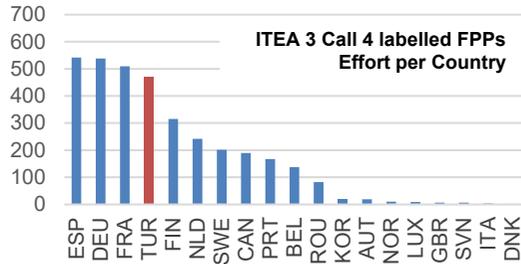
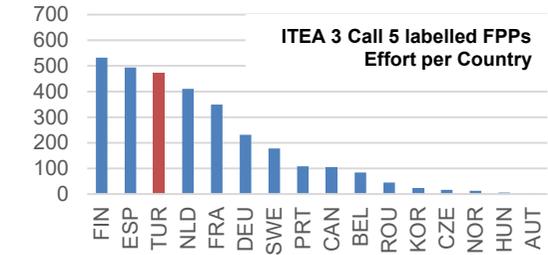
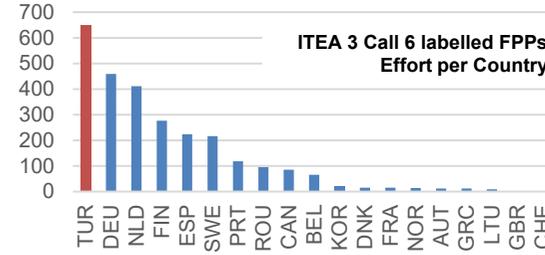
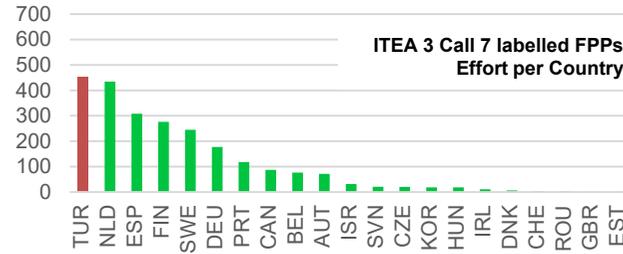
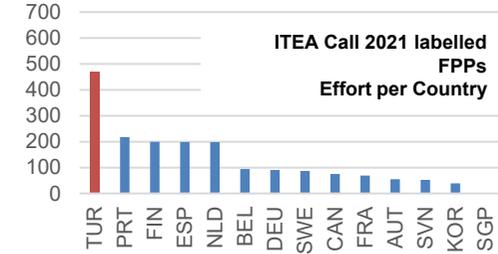
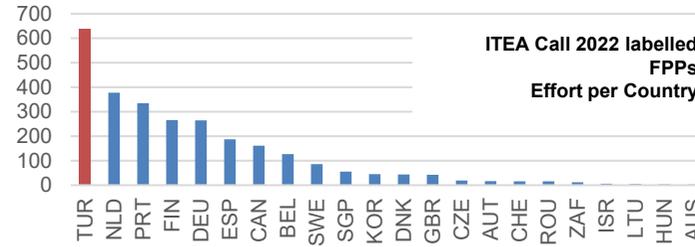
- Active in projects since 2004
- 169 participating partners
- 126 ITEA projects with Turkish participation, of which 29 are or were led by Turkish company
- 15 awarded projects with Turkish participation

	Number of projects	Turkish effort in PY	Turkish costs in k€
Labelled	24*	919*	35,263*
Running	26	694	20,935
Completed	76	1675	77,059
<b>Grand Total</b>	<b>126</b>		

\* Subject to changes

# Participation of Türkiye in ITEA

## Effort per country – Labelled FPPs of ITEA 3 and ITEA 4





Smart city: 5 projects



Smart communities: 6 projects



Smart health: 14 projects



Safety and security: 11 projects



Smart mobility: 4 projects



Smart industry: 14 projects



Smart energy: 1 projects



Smart engineering: 15 projects



**Eureka**  
**TÜRKİYE**

CHAIRMANSHIP | 2023-2024



**TÜRKİYE,  
EUREKA'NIN  
DÖNEM BAŞKANI  
OLDU!**



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