



**TÜBİTAK**

Online ITEA PO Preparation Days  
2024

Information Session of Türkiye



06.Sept.2024

# TÜBİTAK in the R&D and Innovation Ecosystem

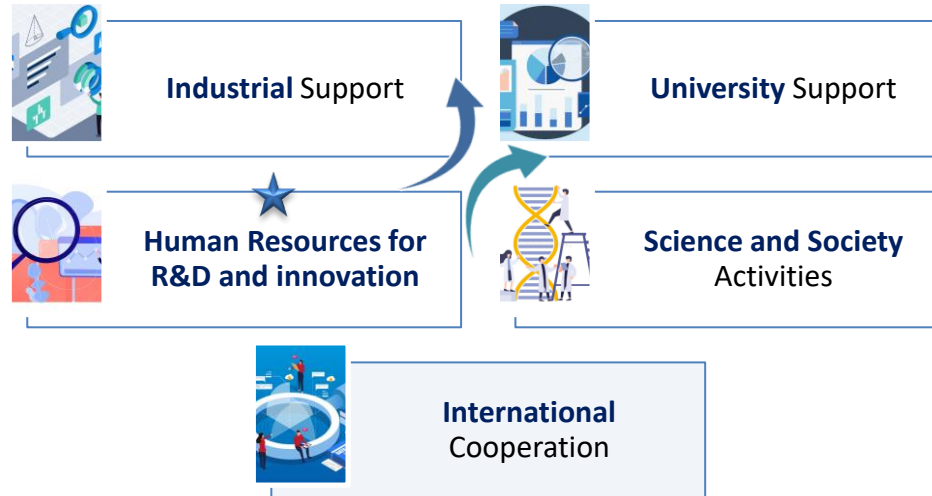


- R&D infrastructure support in scientific and technological areas
- Establish research centers and institutes in strategic areas to strengthen the technological infrastructure of the country



Establishment: 1963

## Opportunities for the R&D and Innovation Ecosystem

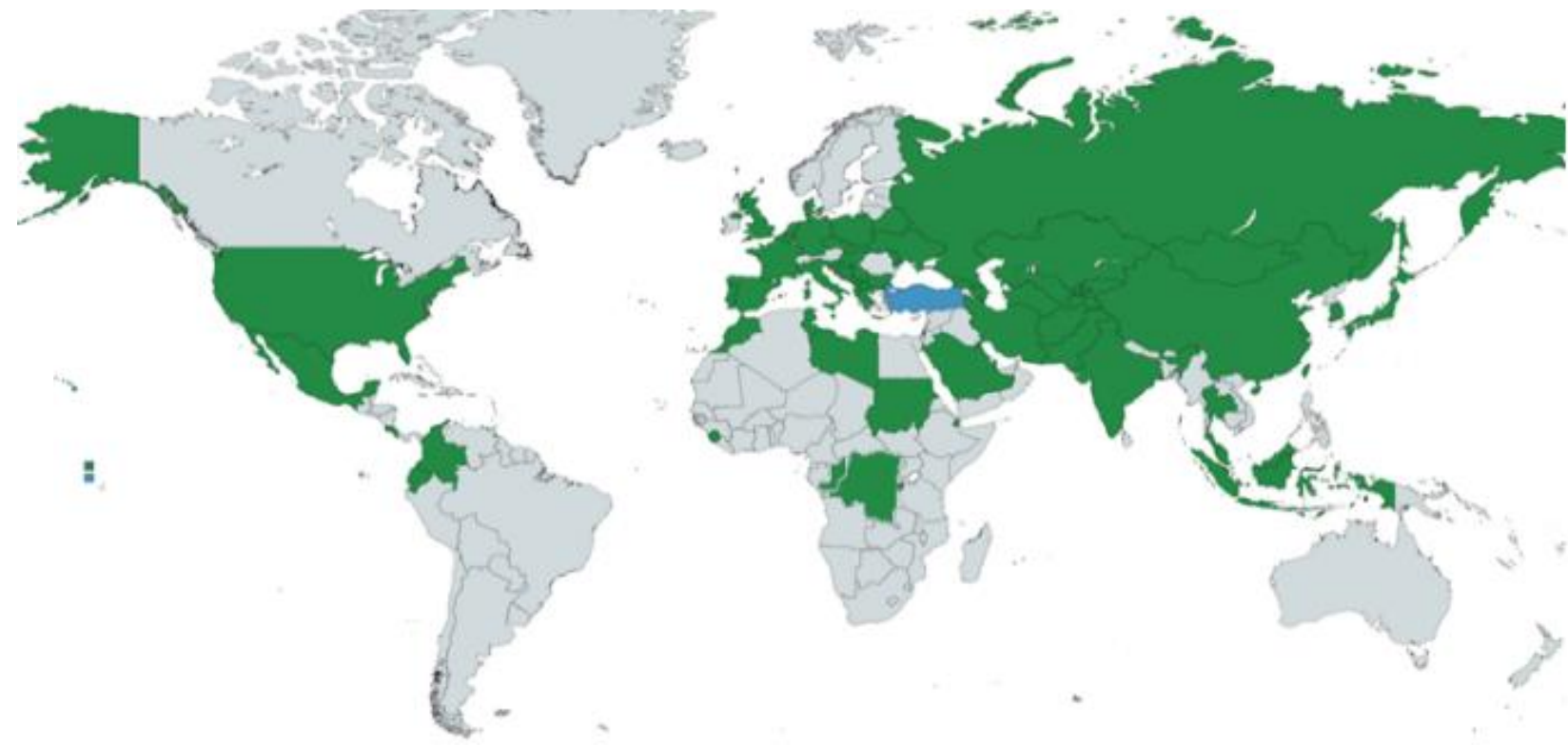


TÜBİTAK's 61<sup>st</sup> Anniversary:  
July 24, 2024



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





## Bilateral Cooperation with 74 Countries – 106 Institutions

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



Countries **with** bilateral cooperation



Countries without cooperation

## Activities for Internationalisation in STI

### Bilateral Cooperation

**74** Countries –  
106  
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

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

### Science Diaspora

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



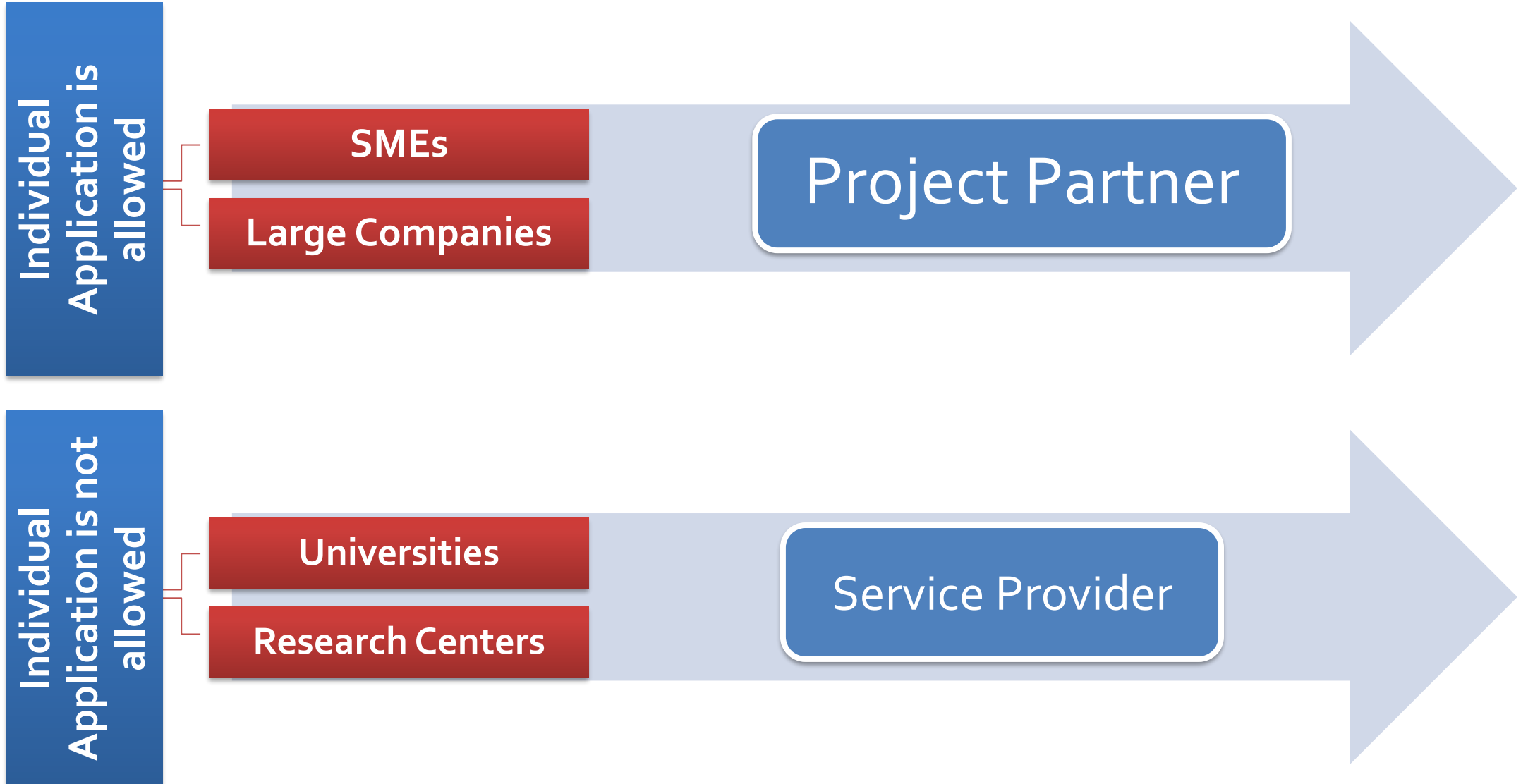
**TEYDEB 1509**

**International Industrial R&D  
Funding Programme**



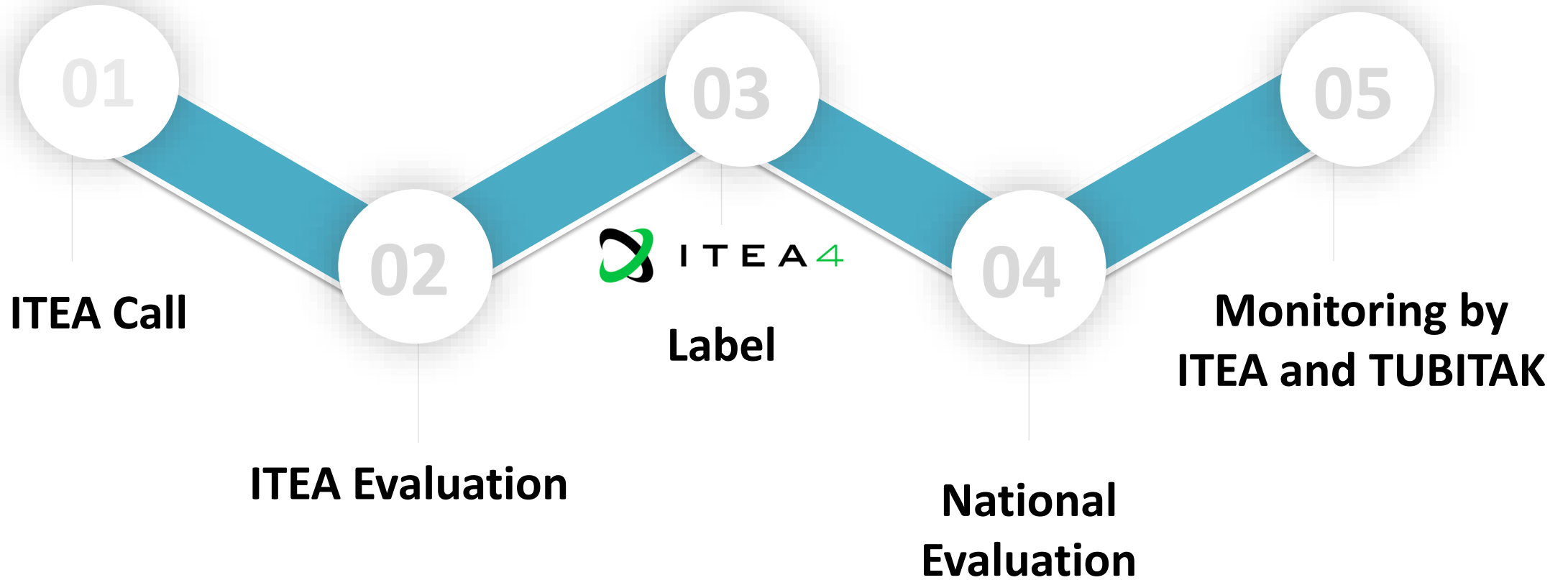
- Funded by TÜBİTAK TEYDEB (Technology and Innovation Support Programmes Directorate)
- International Industrial R&D Funding Program – 1509
- No budget limit for the projects
- No limit for duration of the project

# 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>





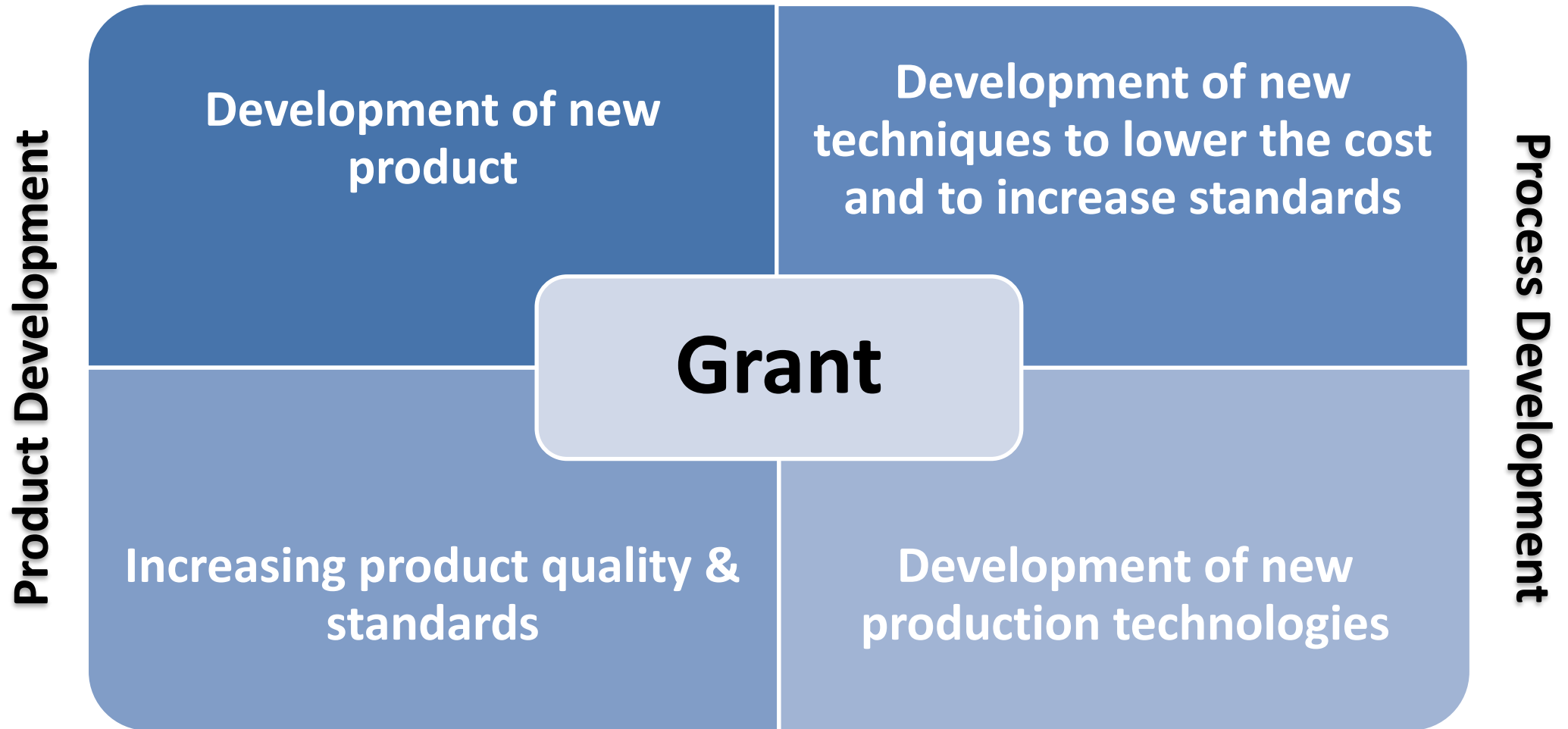
Project Application to 1509 Program

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

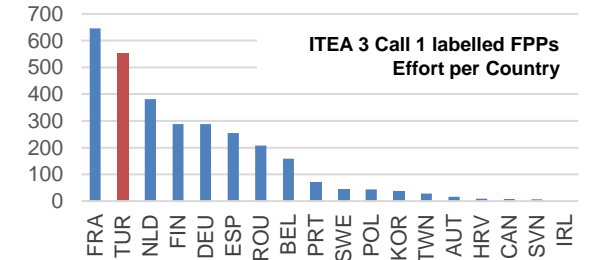
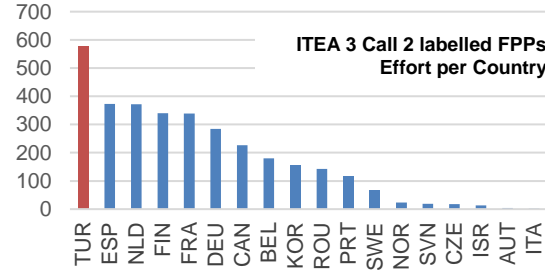
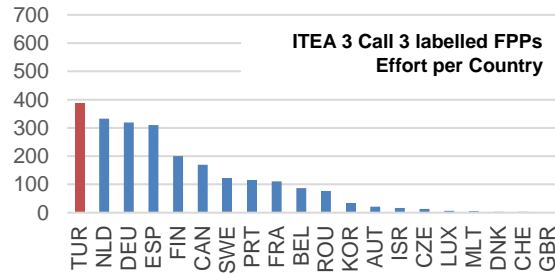
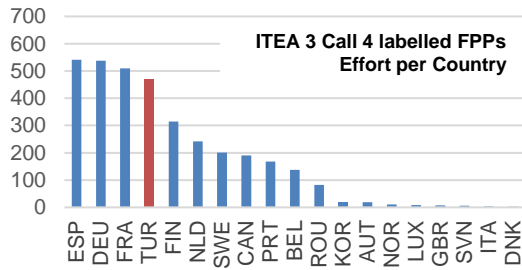
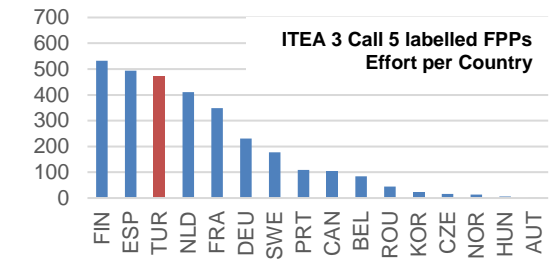
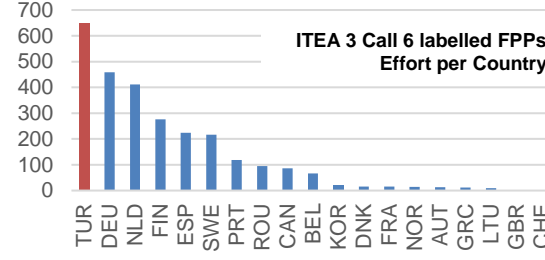
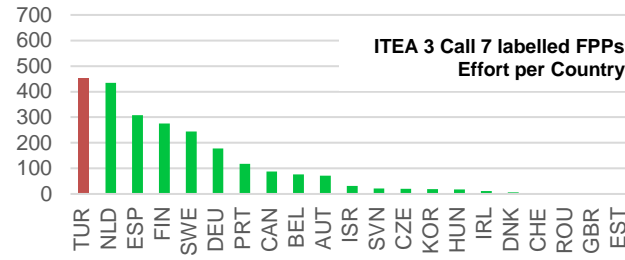
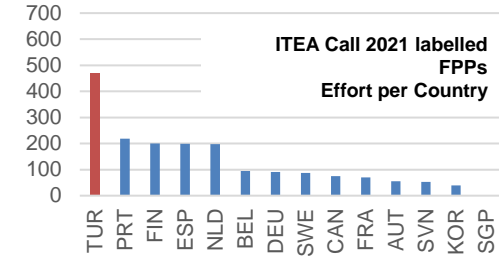
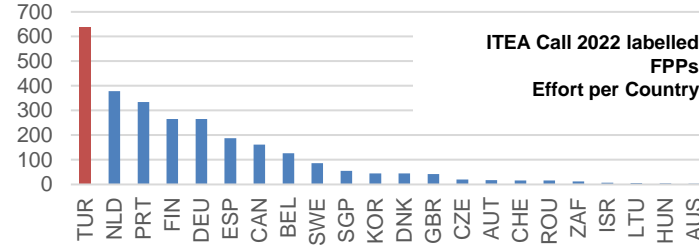
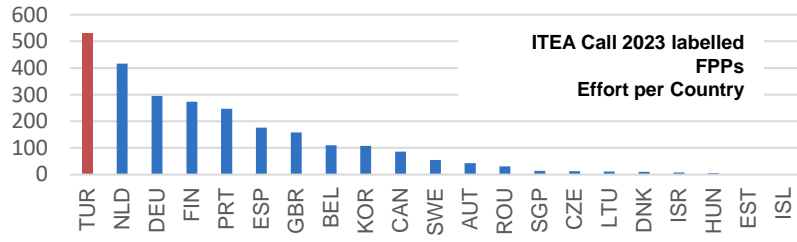
- Active in projects since 2004
- 189 participating partners
- 135 ITEA projects with Turkish participation, of which 29 are or were led by Turkish company
- 16 awarded projects with Turkish participation

	Number of projects	Turkish effort in PY	Turkish costs in k€
Labelled	21*	778*	32,958*
Running	28	704	20,284
Completed	86	1873	79,700
<b>Grand Total</b>	<b>135</b>		

\* Subject to changes

# Participation of Türkiye in ITEA

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







Smart city: 6 projects



Smart communities: 9 projects



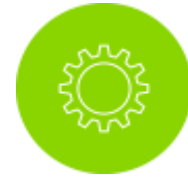
Smart health: 18 projects



Safety and security: 11 projects



Smart mobility: 4 projects



Smart industry: 16 projects



Smart energy: 1 projects



Smart engineering: 19 projects

# Turkish Chairships of Eureka – “Addressing Global Challenges”



## Türkiye’s third Chairship of the Eureka Network



Impactful Instruments

Embrace the Globe

Building a Green and Digital Future

Sustainability of Eureka

# Türkiye Eureka Chairship 2023-2024 - Highlights/Achievements-



**June 13-14, 2024: Global Innovation Summit in Istanbul: Record number of participants at the Summit: Nearly 2000 participants from 39 countries**

**4 Eureka Board Meeting held**

**3 Eureka Network Meetings in Ankara, Izmir and Istanbul(High Level Group, NPC and General Assembly meetings) were hosted**

**The earthquake-focused “disaster resilience” call boosted/ executed**

**THY's inclusion in the Eureka Investment Readiness Program and Coordination between Eureka and THY for signing MoU, process finalized**

**Launching of the “Western Balkans” Call to encourage participation in Eureka from the Western Balkans**

**Participated in a fact-finding mission to Brazil and carried out Brazil's association procedures**

**High level participation at the European Innovation Council Forum**



Meeting	Dates	Duration	Place
NPC3-HLG3	21-22 June 2023	2 Days	Brussels
Launch Event of Türkiye Chairmanship	21 June 2023	Dinner	Turkish Embassy Residence - Brussels
EG-EB1	11-12 July 2023	2 Days	TÜBİTAK MAM - İstanbul
EG-EB2	11-12 October 2023	2 Days	Brussels (Hybrid)
Eureka Korea Day	30-31 October 2023	2 Days	Seoul - Korea
NPC-HLG1	21-23 November 2023	3 Days	Ankara
EG-EB3	5-6 March 2024	2 Days	Brussels (Hybrid)
NPC-HLG2	16-18 April 2024	3 Days	İzmir
EG-EB4	21-22 May 2024	2 Days	Brussels (Hybrid)
NPC-HLG3	11-12 June 2024	2 Days	İstanbul
Innovation Summit	13-14 June 2024	2 Days	İstanbul



Do you follow us?

For our supports mechanisms and more:

<https://eureka.org.tr/>

[eureka@tubitak.gov.tr](mailto:eureka@tubitak.gov.tr)

Eureka\_Turkiye

@Eureka\_Turkiye

**Seda Nur BUDAK**

[seda.budak@tubitak.gov.tr](mailto:seda.budak@tubitak.gov.tr)

[eureka@tubitak.gov.tr](mailto:eureka@tubitak.gov.tr)

[www.tubitak.gov.tr](http://www.tubitak.gov.tr)

+90 312 298 9695

