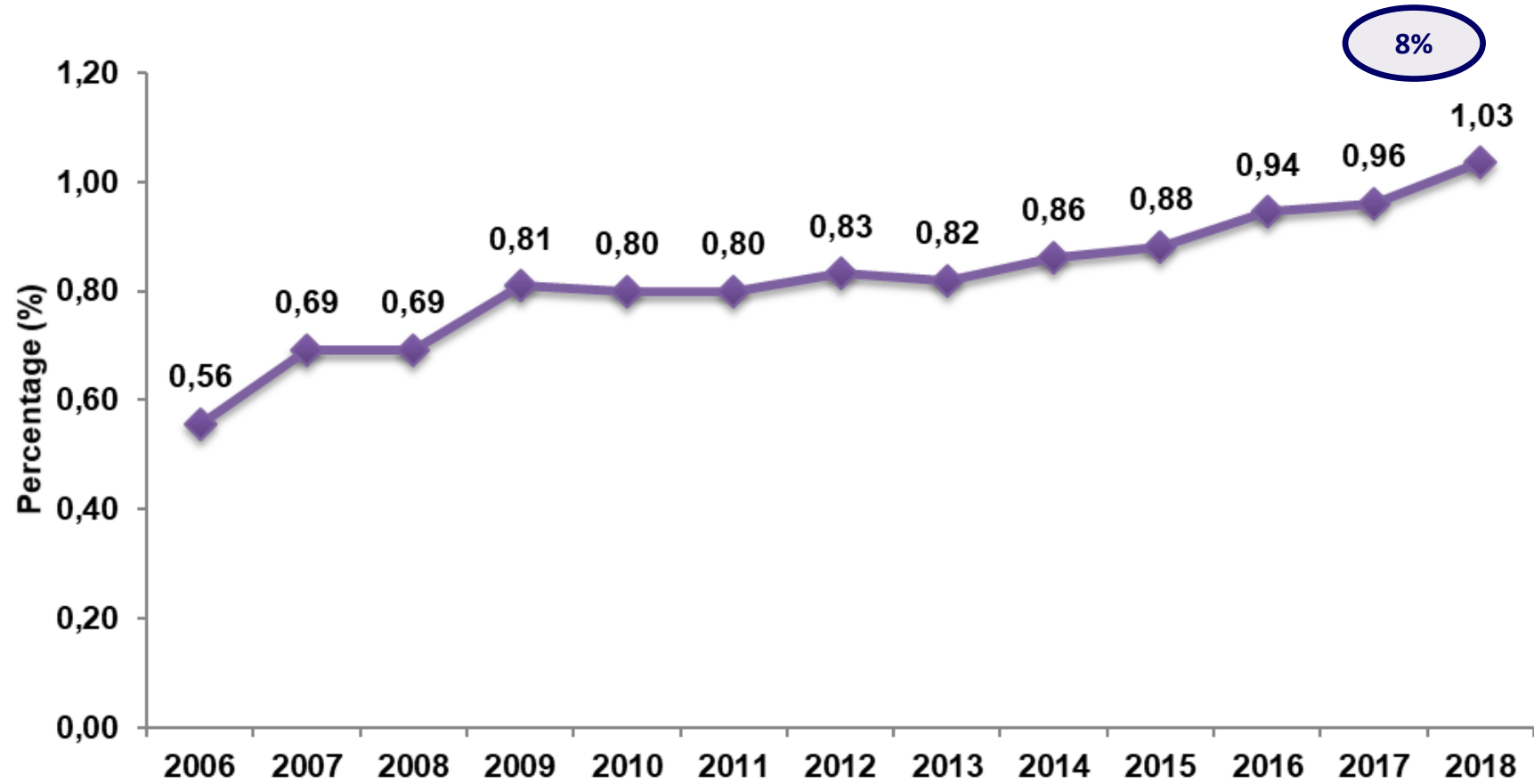




Online ITEA PO Preparation Days
2020
Information Session of Turkey

Ayda KARA PEKTAŞ
ITEA Cluster National Contact Point
08.Sept.2020

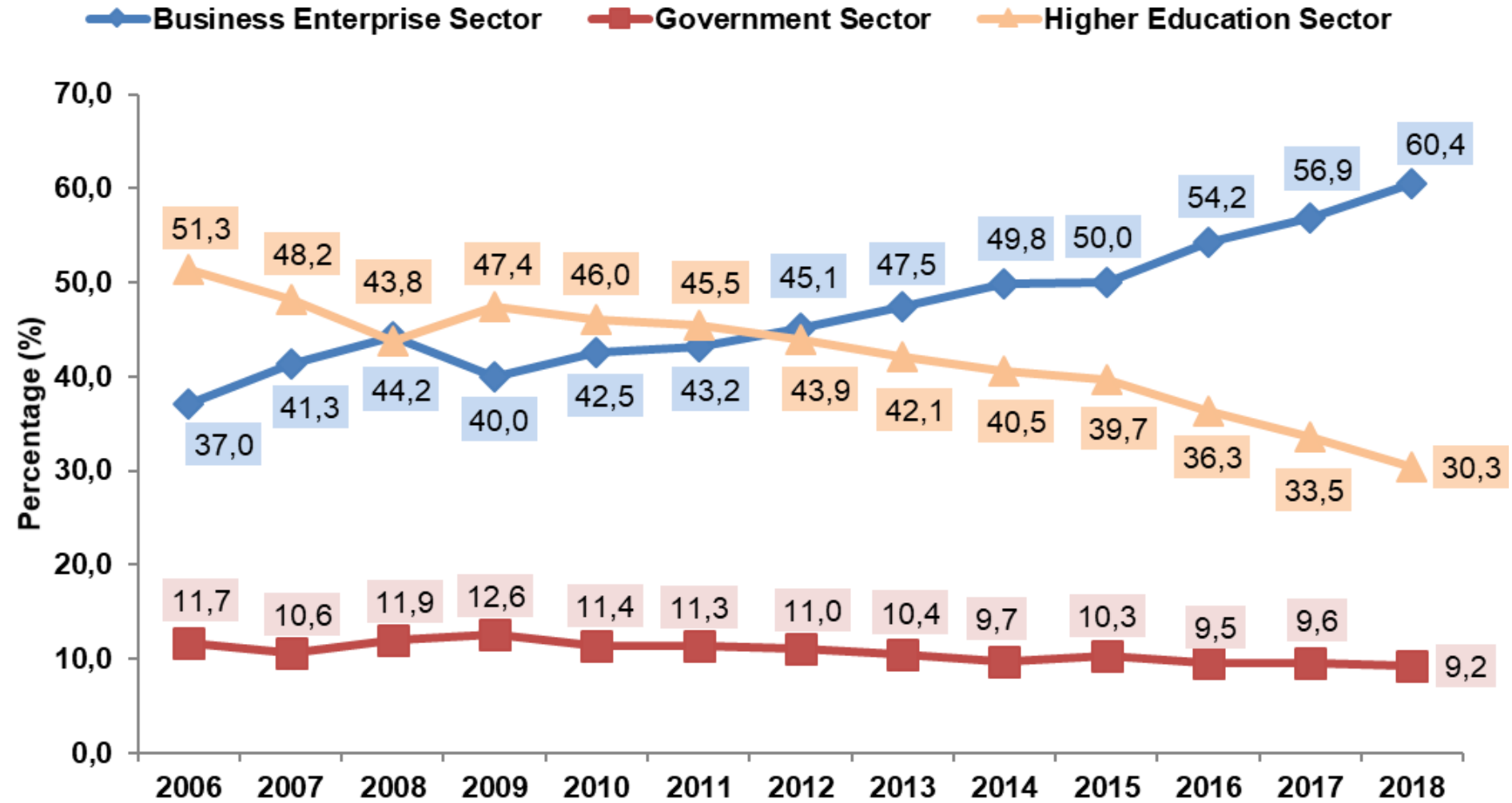
GERD as a Percentage of GDP



In 2018 R&D intensity increased by 8% compared to 2017.

1,9 fold increase since 2006

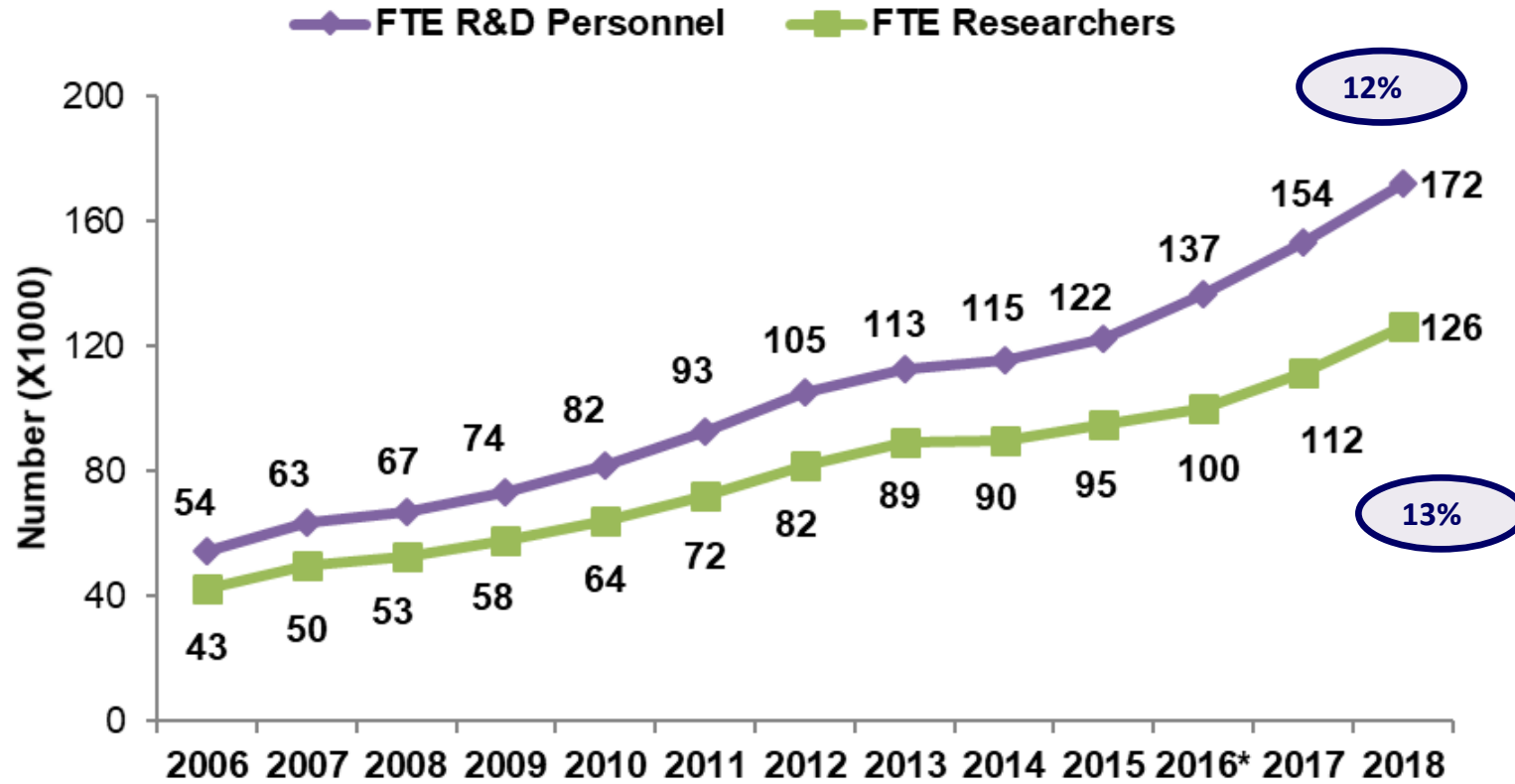
Percentage of GERD by Performance Sectors



In 2018

Business Enterprise Sector has the largest share with **60,4%**.

R&D Human Resources (FTE)



In 2018 number of FTE R&D personnel increased by 12% and FTE researchers by %13 compared to 2017.

Number of FTE R&D personnel increased 3,2 fold;
Number of FTE researchers increased 3 fold since 2006.

* For the first time in 2016, "Technicians and equivalent staff" and "Other supporting staff" data is included in Higher Education Sector R&D Human Resources.

Source: TurkStat

Targeted Increases in R&D Expenditure and R&D Personnel

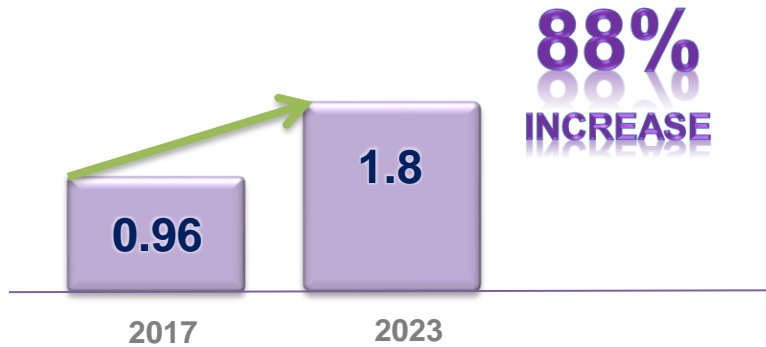


Competitive
Production and
Efficiency

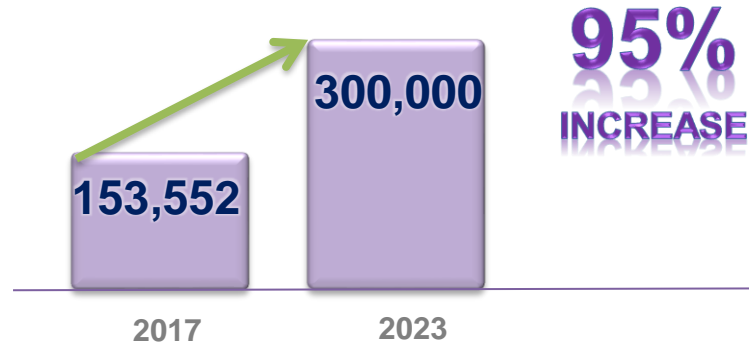


National 2023 Targets for Science, Technology and Innovation

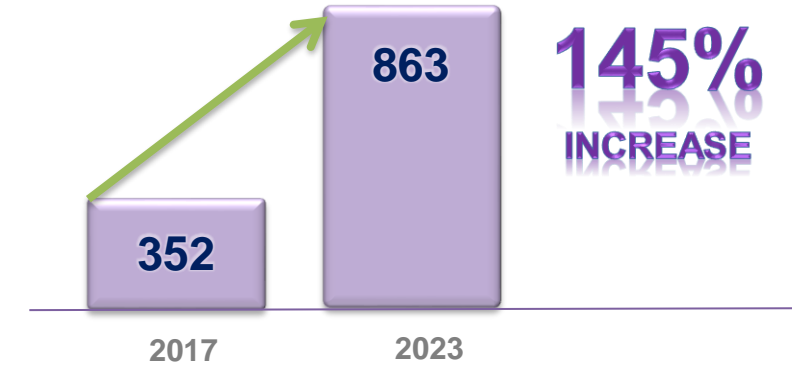
R&D Expenditures as a Share of Gross Domestic Product (%)

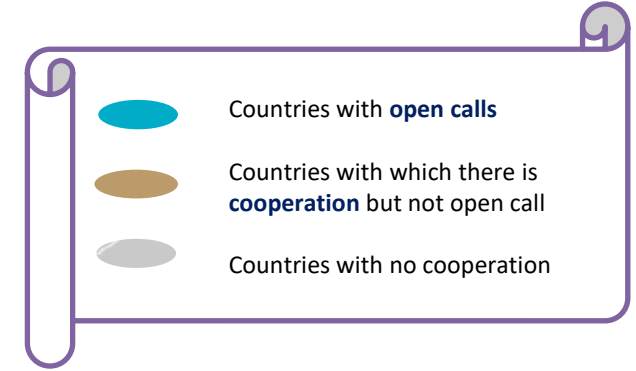
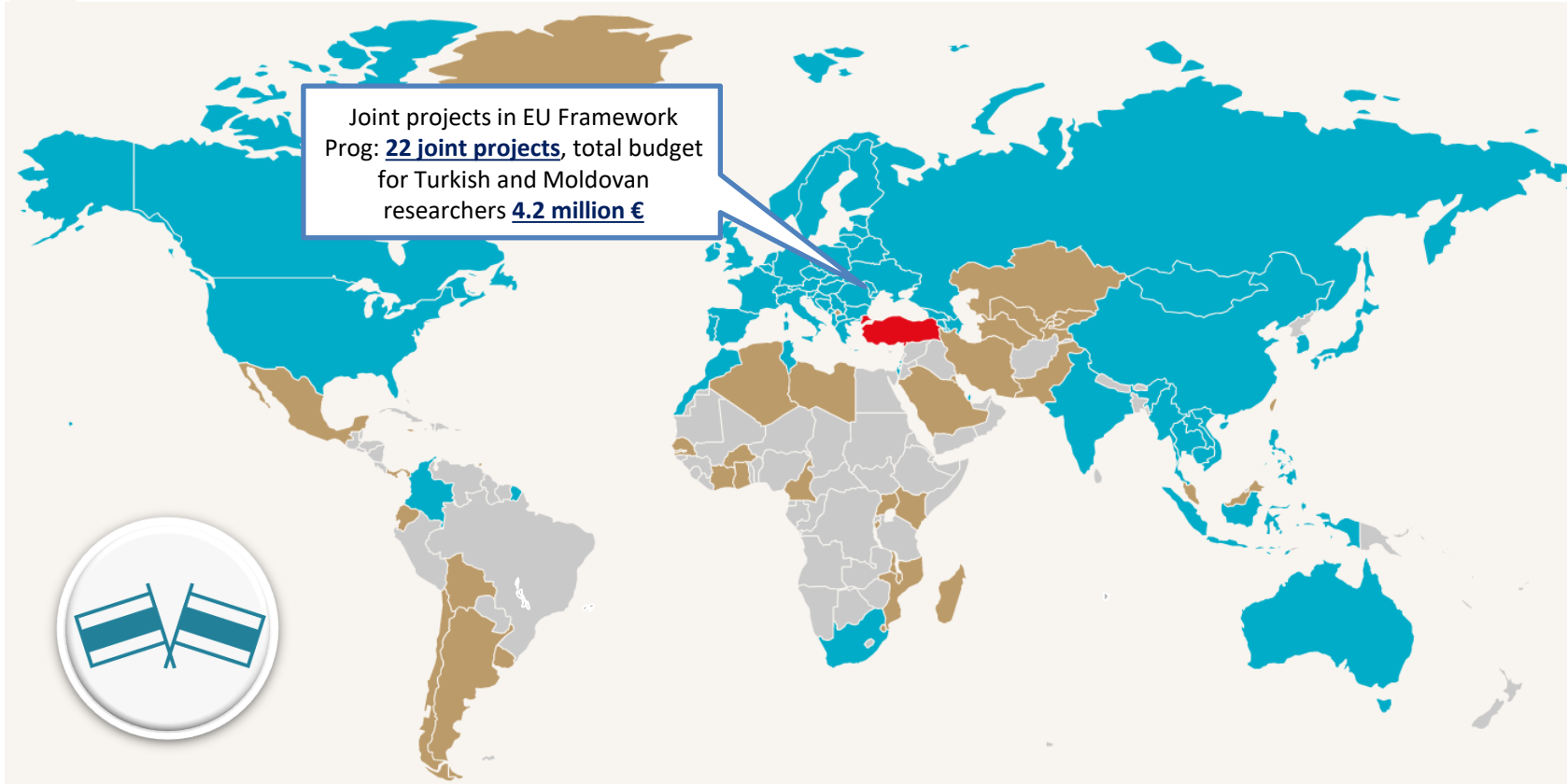


Number of R&D Personnel in Full-Time Equivalents (FTE)



Number of FTE R&D Personnel with Doctoral Degree per Million Capita





New "co-creation" approaches based on the Sustainable Development Goals

 SUSTAINABLE DEVELOPMENT GOALS



• Bilateral Cooperation with 60 Countries – 84 Institutions

Joint Research and Innovation Projects, Scientific Activities, Researcher Exchange

- Additional cooperation with **100 countries through multilateral unions and platforms**
- In total, **402 Ongoing International Cooperation Projects**

TÜBİTAK 2019-2020 Call Counts With Respect to Sectors



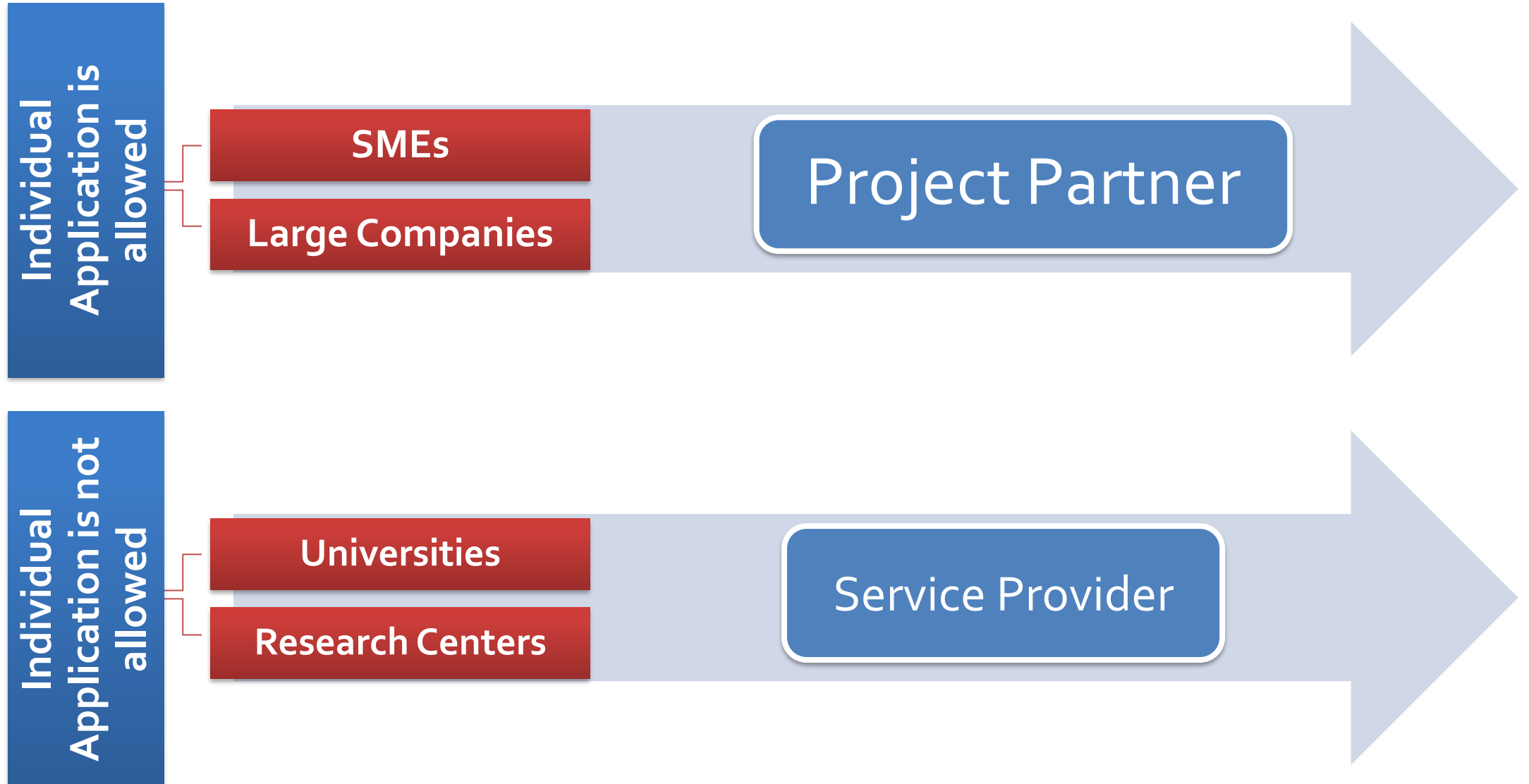
Sector	Total Number of Calls		2019			2020		
			1 st Term	2 nd Term	Total Number in 2019	1 st Term	2 nd Term	Total Number in 2020
ICT	43		13	13	26	9	8	17
Health	24		7	5	12	5	7	12
Machinery Manufacturing	20		7	7	14	4	2	6
Automotive	18		5	3	8	5	5	10
Agriculture and Food	17		4	5	9	3	5	8
Energy	16		2	4	6	6	4	10
SSH	6		1	3	4	1	1	2
Other (Chemistry, Materials, Mining)	10		3	3	6	2	2	4
Toplam	154		42	43	85	35	34	69

TEYDEB 1509

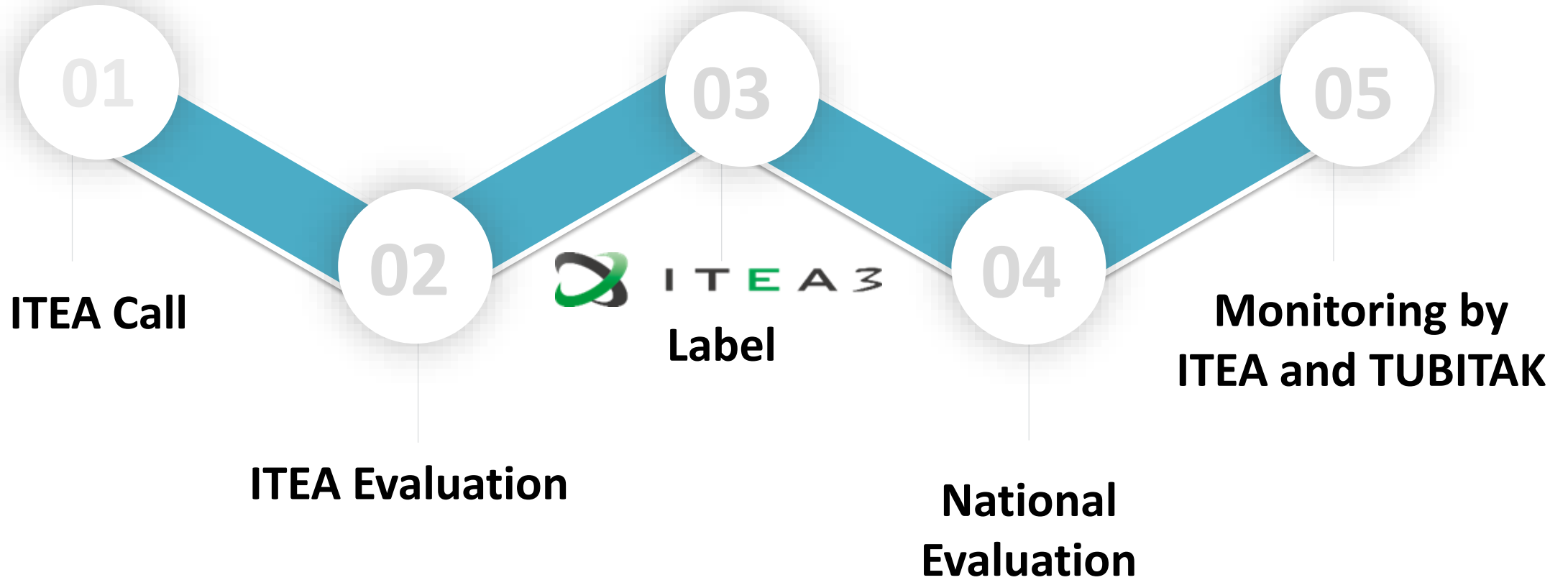
International Industrial R&D Funding Programme

- 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

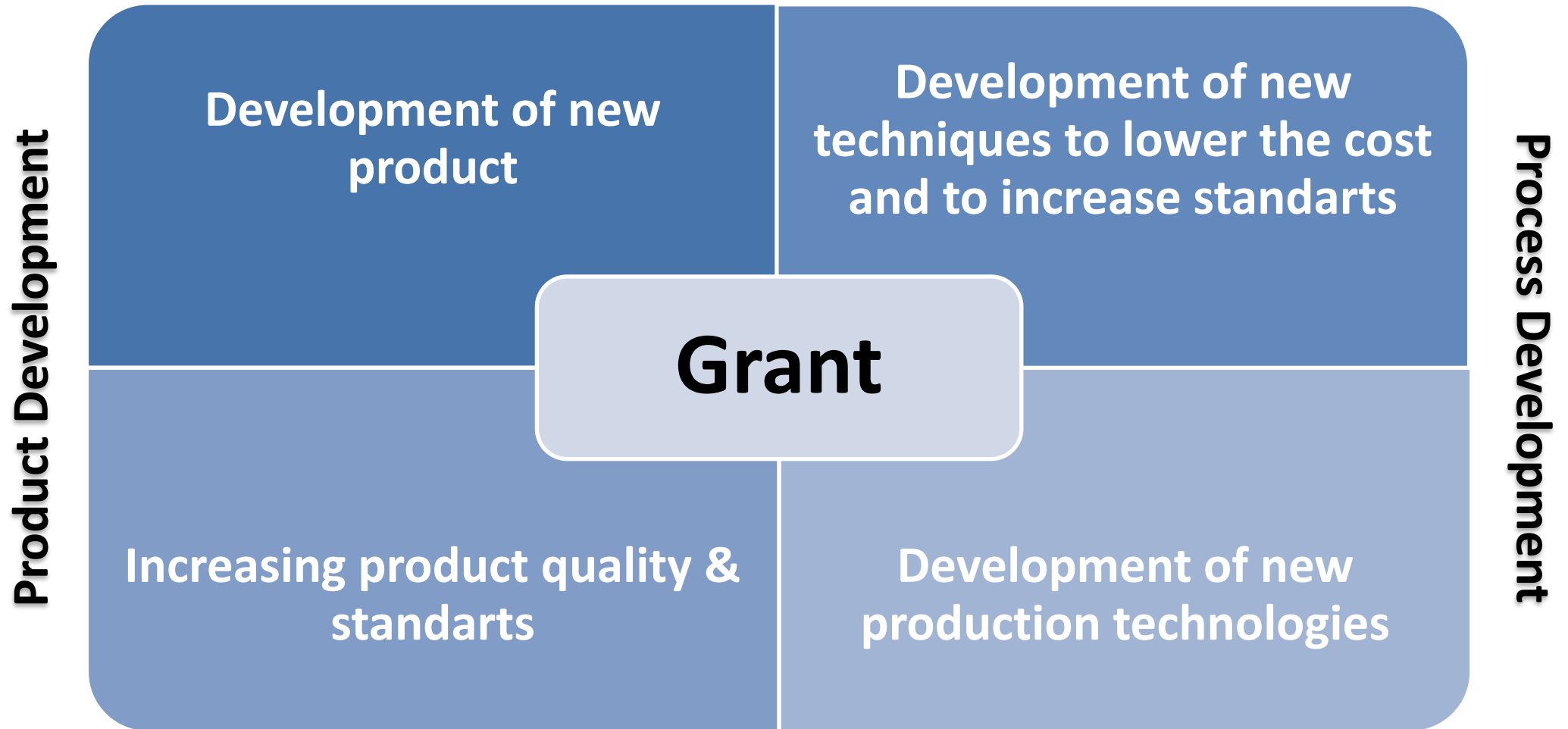


Evaluation Committee



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

Turkish participation in ITEA

Turkish ITEA participation between 2003-2020



204

Number of TUR projects that submitted PO

99

Number of labelled TUR projects
(labelled+running+completed)

28

Number of currently running projects (Aug-2020)

48,5%

Success rate

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