



T.C. SANAYİ VE
TEKNOLOJİ BAKANLIĞI



TÜRKİYE
YÜZYILI



A Stronger Future Through Cooperation and Co-Creation

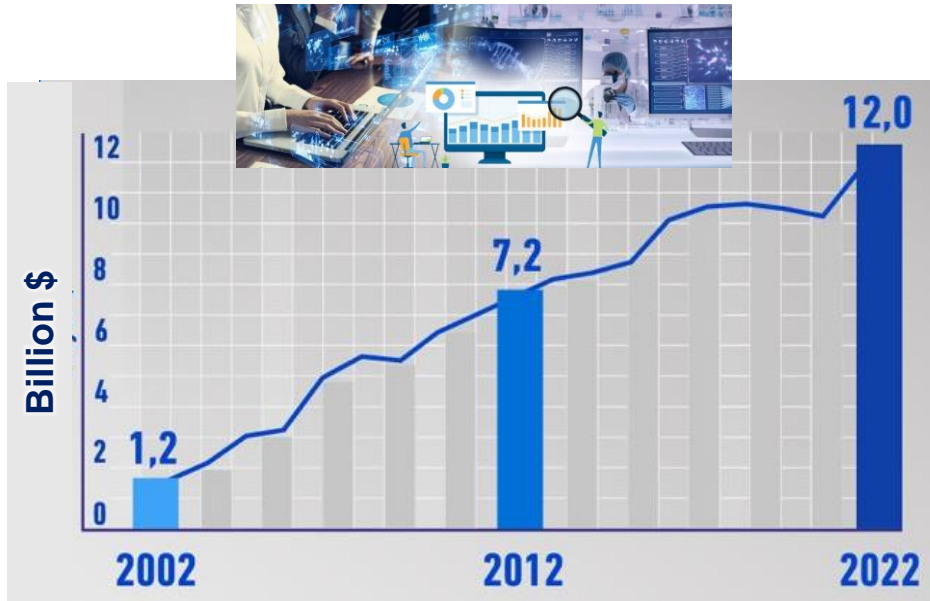
2232 A&B International Fellowship for Outstanding/Early Stage Researchers

BİDEB

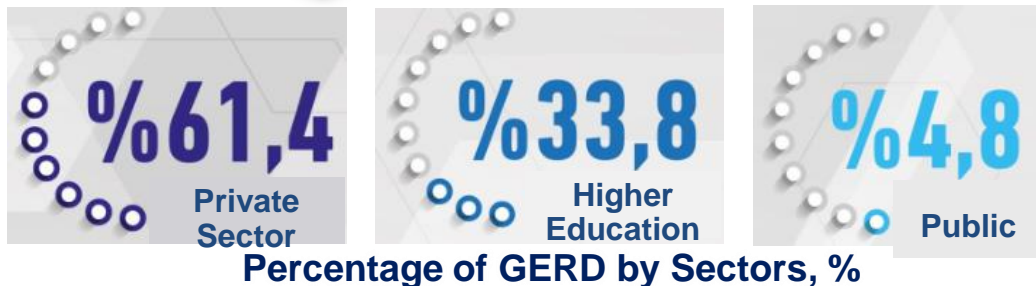
TÜBİTAK Directorate of Science Fellowships and Grant Programmes

Türkiye's R&D Ecosystem Continues to Grow

In the last 21 years, R&D expenditure increased 10-fold from 1.2 billion dollars in 2002 to 12 billion dollars in 2022 with the GERD/GDP being 1.32%.

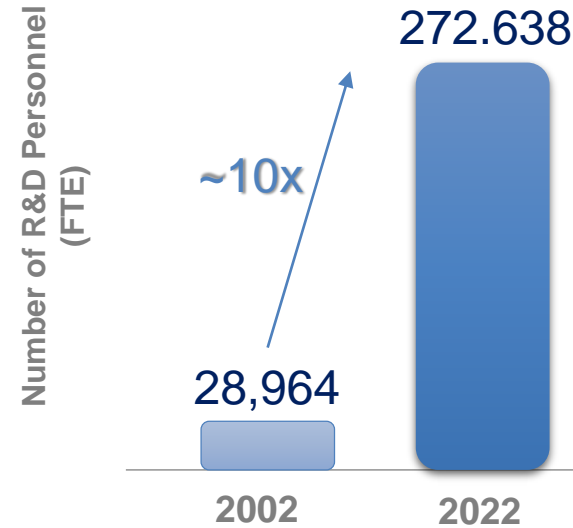


The share of the private sector in R&D expenditures is at the forefront!

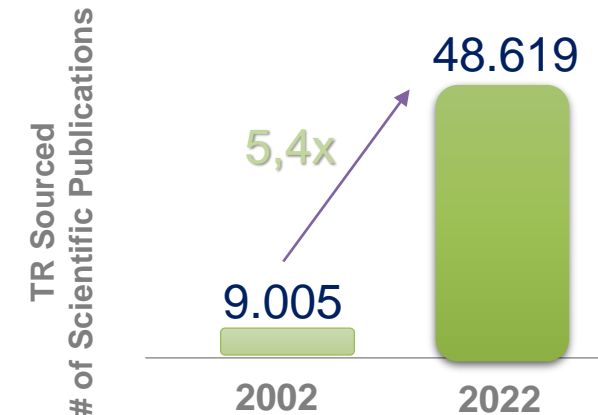
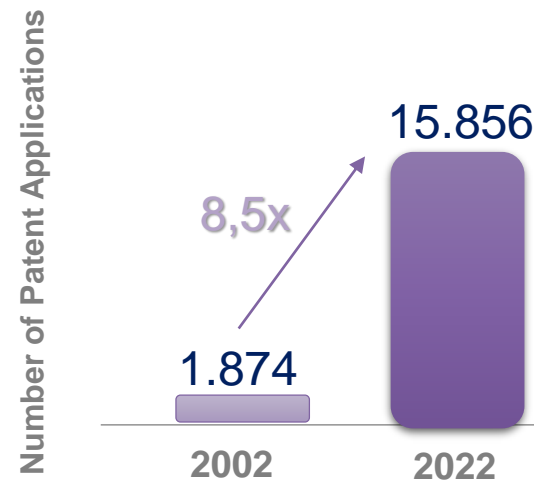
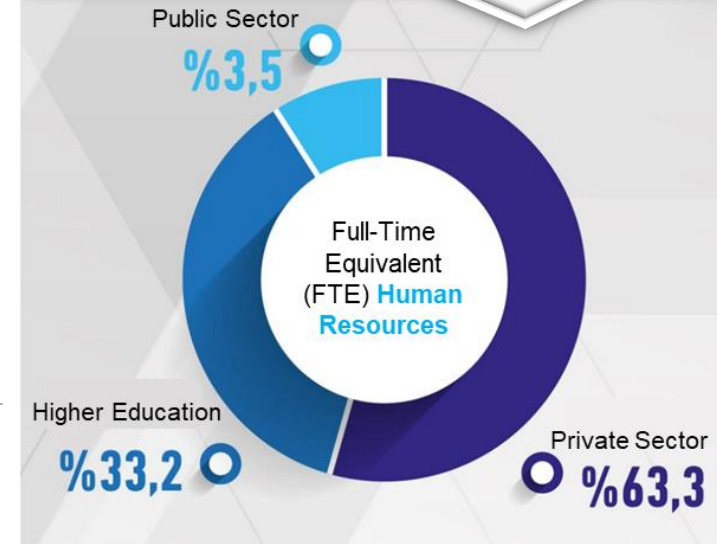


In the last 21 years, the number of FTE R&D personnel has increased ~10-fold to 272,638.

★ 2023 target in the 12th Development Plan has been achieved.



Private sector FTE R&D personnel has the highest share.



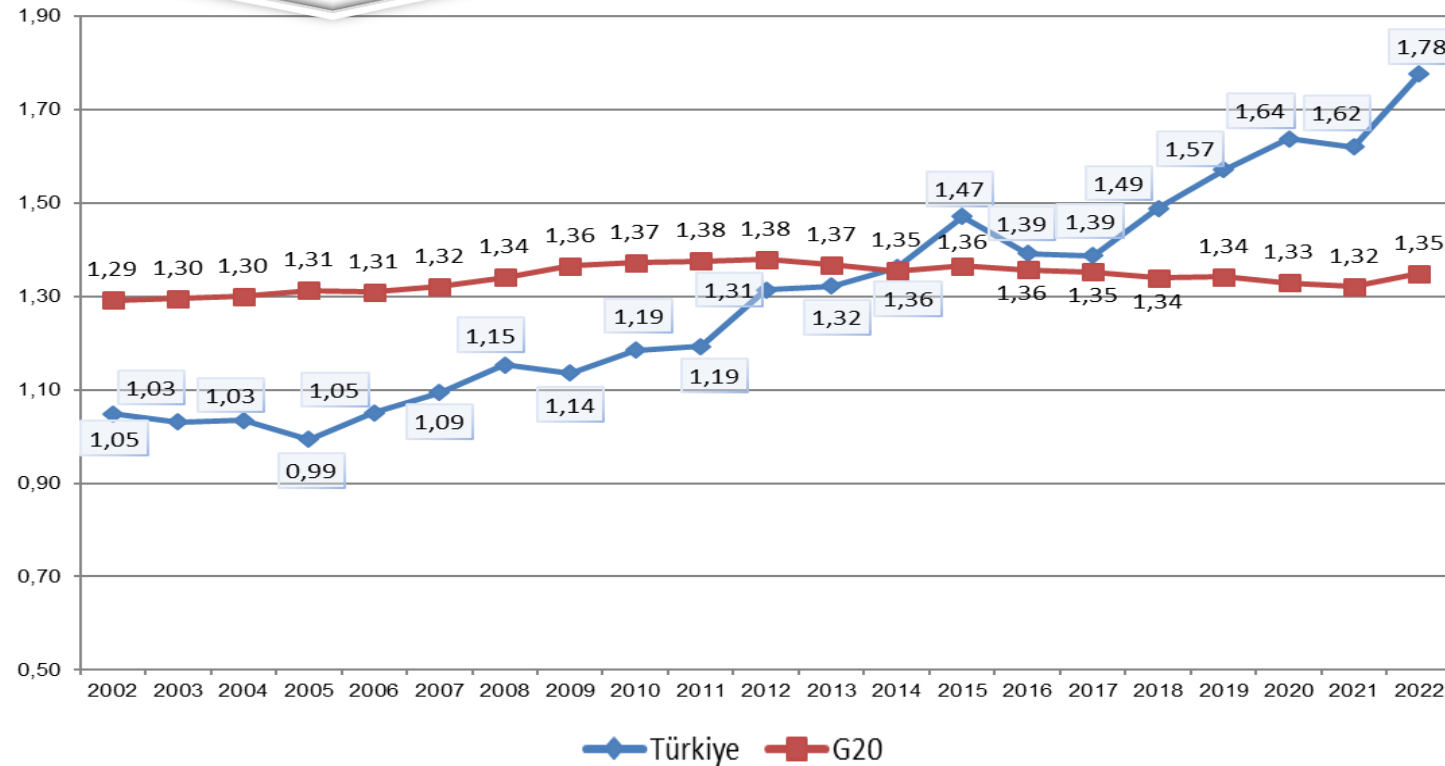
International collaborations in which Turkish researchers take part trigger the creation of higher quality outputs.

In the last 21 years, researchers from Türkiye have been involved in more international co-publications by 844%.

Category Normalized Citation Impact of Internationally Co-Authored Publications:

Türkiye: 1,78; G20 Average: 1,35

Category Normalized
Citation Impact (CNCI) of the
Internationally Co-Authored
Publications



Twelfth Development Plan (2024-2028): Focus on Green and Digital Transformation

Vision: "Stable, strong, prosperous, **environmentally friendly** and **disaster resistant** Türkiye which produces high value-added based on advanced technology and sustains fair income distribution in the Century of Türkiye"

Main Pillars



Stable Growth,
Strong Economy



Competitive Production with
Green and Digital Transformation



Skilled Human Resources,
Strong Families, Healthy Society



Disaster Resistant Living Spaces,
Sustainable Environment



Democratic Good Governance
Based on Justice

"Science, Technology,
and Innovation"



You can create your own Research Team in Türkiye
in Mission Oriented Initiative Areas.

**TÜBİTAK
2232**

International Fellowship for
Outstanding/Early Stage Researchers

Recruitment of Global Leaders/Early Stage Researchers with
High Research Potential to the R&D Ecosystem of Türkiye

You can take part in High Technology Platforms
established in Critical Technologies.

**Platform Based
Supports**

High Technology Platforms;
Industrial Innovation Networks

Open to Researchers from abroad!

- Network of Stakeholders with Their Own Technology Roadmaps,
- Long-term, High-budget Platform Structures for high value-added products and technologies

You can benefit from support for your periodical
research in Türkiye.

**TÜBİTAK
2221**

Fellowship for Visiting Scientists and
Scientists On Sabbatical Leave

Incentive for Scientists on Visiting/Academic Leave
to conduct their research studies in Türkiye

You can involve qualified young researchers from
Türkiye in your research.

**TÜBİTAK
2214-2219**

International Research Fellowship
Programmes for PhD Students and
Postdoctoral Researchers

Support for **PhD students and postdoctoral researchers in Türkiye**,
to conduct their periodic research **at reputable research institutions abroad**.

2232-A International Fellowship for Outstanding Researchers



In order to contribute to projects that will be executed in research fields that are of strategic importance for our country within the scope of the programme, it is aimed to promote qualified researchers, particularly Turkish scientists, who have come to the fore with top level scientific and/or technological achievements in their fields and who have experience to work in an international environment, to conduct their research in Türkiye, and to provide support for them to pursue their work in leading state or foundation universities, research infrastructures deemed competent within the scope of Law no. 6550, public research institutes, private sector companies with R&D or design centres or equity companies settled in Türkiye within the bodies of techno parks.



In order to contribute to projects that will be executed in research fields that are of strategic importance for our country within the scope of the programme, it is aimed to promote young researchers under the age of 40, particularly Turkish scientists, who have come to the fore with top level scientific and/or technological achievements in their fields and who have experience to work in an international environment, to conduct their research in Türkiye, and to provide support for them to pursue their work in leading state or foundation universities, research infrastructures deemed competent within the scope of Law no. 6550, public research institutes, private sector companies with R&D or design centres or equity companies settled in Türkiye within the bodies of techno parks.

Scope of International Fellowship for Outstanding Researchers

International Fellowship for Outstanding Researchers

Fellowship period is **minimum 24 months – maximum 36 months.**



Grant Intended for Establishing a Research Team

	Scholarship Amount (Full / Part Time)	Project Incentive Bonus for researchers involved within the research Project:
Graduate Students	13.500 TL / 4.000 TL/month	2.500 TL/month
Doctorate Students	20.000 TL / 5.500 TL/ month	
Post-Doc Researchers	27.000TL/ month	

Support to International Outstanding Researcher

	Early Stage Researcher	Experienced Researcher
• Initial research grant	2.350.000 TL	4.700.000 TL
• Scholarship for the Coordinator	100.000 TL/ Month	130.000 TL/ Month
• Research project grant: 1.650.000 TL		

Support for the Coordinator's Family

- Family Allowance 10.000 TL/month
- Health insurance support 370 TL/person/month
- Travel allowance



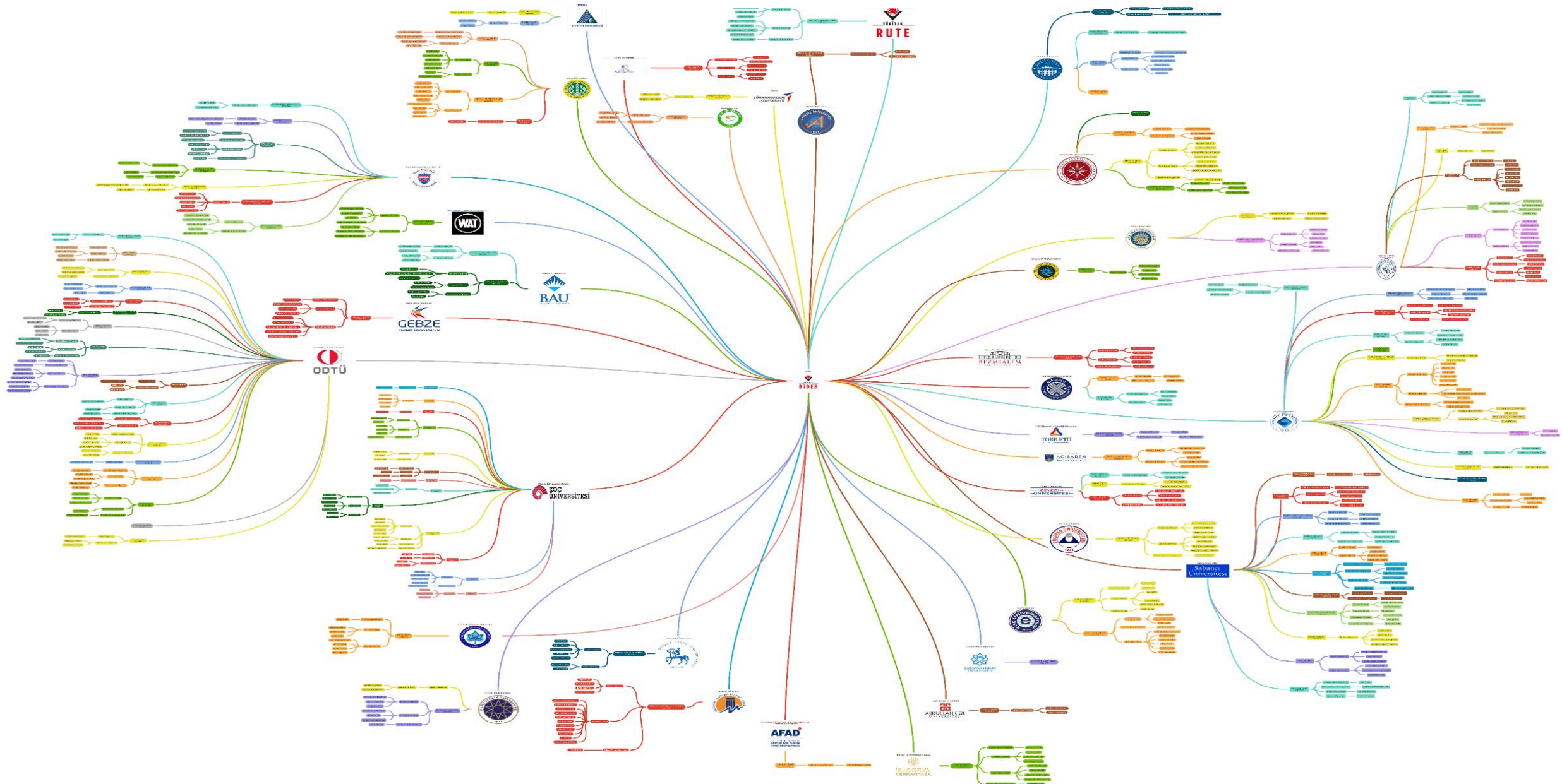
Supports for Host Institution

- Institutional share allowance for host institution 18.000 TL/month



Additional scholarships up to 7,250 TL for PhD students and up to 8,750 TL for postdoctoral researchers if they benefit from TÜBİTAK BİDEB 2250 Graduate Scholarships Performance Programme.

Research teams of leading researchers focusing on critical technologies are growing.



Take Your Place Among Our International Leaders/Young Researchers



2232

International Fellowship for
Outstanding/Early Stage Researchers

The increase of the fund

2232-A International Fellowship for Outstanding Researchers

The Budget Distribution of Outstanding Researchers :

Current upper limits for a 36-month project;

- ✓ Initial Research Grant: 4.700.000 TL
- ✓ Research Project Grant: 1.650.000 TL
- ✓ Scholarship + Family Allowance: $140.000 \text{ TL} * 36 = 5.040.000 \text{ TL}$
- ✓ Scholarship for Establishing Research Team (5 scholars): 3.852.000 TL
- ✓ Institutional Share Allowance: $18.000 \text{ TL} * 36 = 648.000 \text{ TL}$
- ✓ **A total of 15,890,000 TL is spent.**
- ✓ Note: Depending on the number of researchers to be added, the budget will also increase to a monthly PTI: 2,500 TL/person (maximum 6 people).
- ✓ Mentoring Support



2232

International Fellowship for Outstanding/Early Stage Researchers

The increase of the fund

2232-B International Fellowship for Early Stage Researchers

The Budget Distribution of Early Stage Researchers :

Current upper limits for a 36-month project;

- ✓ **Initial Research Grant: 2.350.000 TL**
- ✓ **Research Project Grant: 1.650.000 TL**
- ✓ **Scholarship + Family Allowance: 110.000 TL * 36 = 3.960.000 TL**
- ✓ **Scholarship for Establishing Research Team (5 scholars): 3.852.000 TL**
- ✓ **Institutional Share Allowance: 18.000 TL*36=648.000 TL**
- ✓ **A total of 12.460.000 TL is spent.**
- ✓ Note: Depending on the number of researchers to be added, the budget will also increase to a monthly PTI: 2,500 TL/person (maximum 6 people).
- ✓ Mentoring Support





TÜBİTAK

Türkiye Yüzyılında
TÜBİTAK ile
Geleceğe Bakış



T.C. SANAYİ VE
TEKNOLOJİ BAKANLIĞI



TÜBİTAK

THANK YOU