



European
Commission

ERA PROGRESS IN TÜRKIYE HIGHLIGHTS

This fact sheet provides a snapshot of Türkiye's progress in implementing the European Research Area (ERA) over the past decade.



POLICY CONTEXT

Key actors in the governance of the national science, technology and innovation (STI), hence Research and Innovation (R&I) ecosystem in Türkiye are: the Science, Technology and Innovation Policies Council (STIPC), the Presidency of Strategy and Budget (SBB), the Ministries of Industry and Technology (MoIT), Treasury and Finance, and Trade, other sectoral and line ministries in the fields of agriculture, education, energy, environment, climate change, health, transportation, and affiliated agencies, the Council of Higher Education (CoHE), the Scientific and Technological Research Council of Türkiye (TÜBİTAK), the Small and Medium Industry Development Organisation (KOSGEB) and the Digital Transformation Office (DTO).

The coordination of research and innovation policies in Türkiye is overseen at the Presidential level through the STIPC. The Council formulates policies, recommends STI strategies, identifies strategic technology areas, and evaluates the national STI ecosystem. The Council aligns thematic STI, and R&I targets with national strategy documents and international partners.

Comprehensive policy initiatives have been introduced in Türkiye that are in line with advancing the national research and innovation capacity and capability, and the alignment of these capacities and capabilities towards a deeper cooperation within the ERA.

The Eleventh Development Plan and the following Twelfth Development Plan (2024-2028 Vision 2053) serve as the strategic frameworks for STI hence

research and innovation (R&I) policies in Türkiye. They emphasise the importance of knowledge production, research and development (R&D), research and innovation (R&I) ecosystems to enhance value-added production and support high-tech sectors. Priority areas include chemicals, pharmaceuticals, electronics, machinery, automotive, and rail systems. Critical technologies, such as AI, IoT, big data, and cybersecurity are also emphasised.

Research and
Innovation



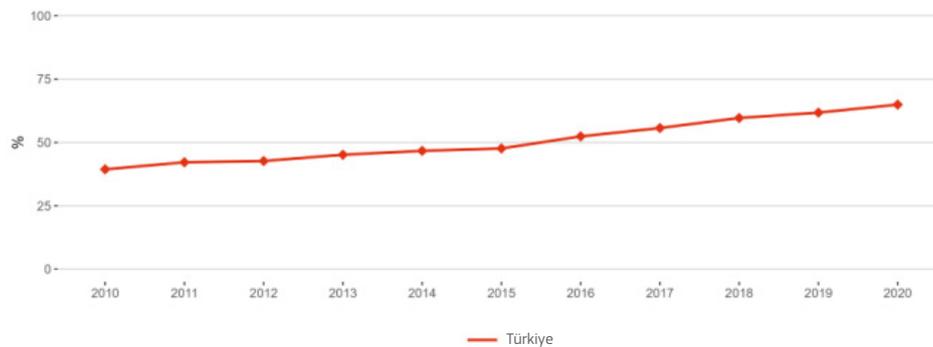
KEY TAKE-AWAYS TÜRKİYE



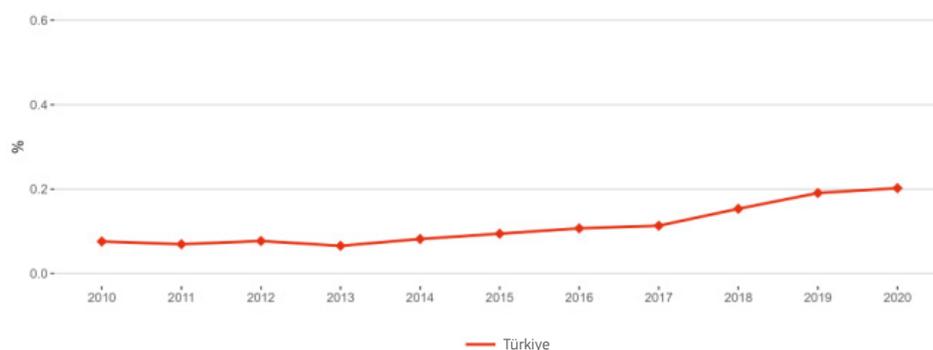
- 🇹🇷 Türkiye is a committed partner in the European Research Area. Despite the lack of explicit commitment towards the ERA Actions, key policies have been developed and implemented promoting the ERA Policy Agenda 2022-2024.
- 🇹🇷 Türkiye demonstrates a steady progress in establishing its national research and innovation capacities and capabilities with relatively stable trends with respect to ERA indicators.
- 🇹🇷 Achievements of the current and new national, European and international targets require substantial increase in the performance throughout most ERA indicators.

CHARTING THE WAY FORWARD...

Sub-priority 1.5: Knowledge valorisation – Business enterprise researchers as % of national researchers



Sub-priority 2.3: Synergies with sectorial policies and industrial policy, in order to boost innovation ecosystems – Direct government support and Indirect government support through R&D tax incentives as a percentage of GDP



LEARN MORE

- [Download](#) the full ERA Monitoring Türkiye Report 2023
- [Read](#) the ‘Communication on A new ERA for Research and Innovation’
- [Consult](#) the background on New ERA, the EU Pact for R&I, the EU Policy Agenda and more