



# EUROPEAN RESEARCH AREA COUNTRY REPORT 2024

**ITALY**

**A SNAPSHOT OF PROGRESS**



Italy is making strides to align its research and innovation (R&I) system with European Research Area (ERA) objectives. Recent reforms and investments in key areas, like research infrastructure, have transformed these strategies into practical initiatives.

ERA Dashboard indicators demonstrate steady progress, despite lower-than-EU-average performance in business R&D funding and industry-academia collaboration.

## TAKING STOCK OF PROGRESS

Italy has committed to **14 ERA Actions** covering **2 ERA Priority Areas**.



### ERA PRIORITY 1

**An internal market for knowledge**

- National Open Science plan is operational
- New guidelines strengthen research evaluation and clarify patent ownership
- A more attractive national research system helps stabilise research careers and reverse brain drain
- Research funding is dependent on the adoption of Gender Equality Plans
- Strengthened research-business collaboration
- Robust academic freedom
- Continued investment in research infrastructure



### ERA PRIORITY 2

**Green transition and digital transformation**

- Enhanced European cooperation to further the green and digital transitions
- Participation in multiple European Partnerships and bilateral agreements on clean energy
- Creation of innovation ecosystems and digitalisation in higher education
- Internationalisation of higher education through global partnerships and mobility
- National research plan to boost public engagement with science

## KEY TAKEAWAYS

**Key objectives of Italy's ERA engagement include:**

- Operationalising the **National Open Science Strategy**
- **Addressing national challenges** to the green and digital transitions
- Enhancing **long-term research system** attractiveness
- **Reducing gender disparities** in academic and research careers

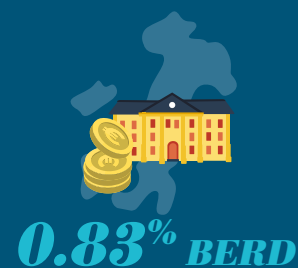


## ZOOMING IN ON PROGRESS

### INVESTMENT IN RESEARCH AND INNOVATION

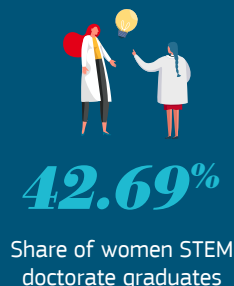
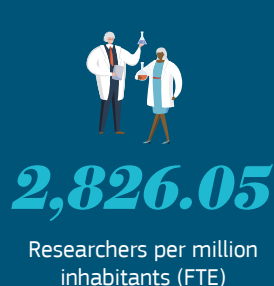


Gross Domestic Expenditure on R&D (GERD)  
as percentage of GDP



Business expenditure on Research  
and Development (BERD) as share of GDP

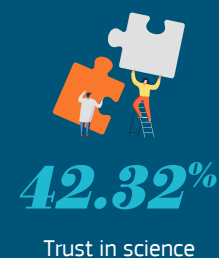
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### OPEN SCIENCE, COLLABORATION AND RESEARCH INFRASTRUCTURE



### PIONEERS AND CHAMPIONS



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