

Global Innovation Index (GII), 2025

Prelims: Current events of national and international importance

Why in news?

India rises to 38th position in Global Innovation Index (GII) 2025.

- The GII **measures innovation performance** across **around 140 economies** (GII,2025 - 18th edition).
- **Published by** - World Intellectual Property Organization (WIPO) in partnership with the Portulans Institute.
- **Parameters** - Investment patterns, technological progress, adoption rates, and socioeconomic impacts.
- **Usages** - It provides a useful resource for government, industry, researchers and anyone with a stake in developing innovation ecosystems around the world.
- **Findings of GII 2025** -
 - The Global innovation systems are **undergoing a shift**, while **cutting-edge technologies in AI and quantum computing** are advancing rapidly, R&D growth has slowed down.
 - **Top 10 Most Innovative Countries in the World 2025** -

Global Innovation Index Ranking 2025

This year the most innovative economies are:

1. Switzerland	6. United Kingdom
2. Sweden	7. Finland
3. United States of America	8. Netherlands (Kingdom of the)
4. Republic of Korea	9. Denmark
5. Singapore	10. China

- **Rising economies** - Several **middle-income economies** continued their

upward climb in the rankings, including China, India, Türkiye, Vietnam, and the Philippines.

- **Innovation clusters - China leads the world** with 24 of the top 100 innovation clusters, followed by the United States with 22.
- The top cluster is Shenzhen-Hong Kong-Guangzhou, surpassing Tokyo-Yokohama due to strong venture capital activity.

*The Top 100 clusters together account for **around 70% of global patent filings and venture capital activity**, underlining their central role in shaping the future of innovation.*

- **Investment slowdown** - The report noted a **deceleration in innovation investment**.
- Global R&D growth slowed in 2024 to 2.9%, the lowest since 2010, with a further slowdown projected for 2025.
- **India's performance -**
- **Ranking** - India **rose to 38th place** among 139 economies, a significant improvement from its 48th rank in 2020 and 81st in 2015.
- **Top performer** - India secured the **no.1 spot among lower-middle-income economies** and in the Central and Southern Asia region.
- **Strengths** - The country performed well in **Knowledge & Technology Outputs** (ranked 22nd) and **Market Sophistication** (ranked 38th).
- **Areas for improvement** - India's lowest rankings were in **Business Sophistication, Infrastructure and Institutions**.
- **Innovation clusters** - India has four clusters ranked in the top 100 - Bengaluru (21st), Delhi (26th), Mumbai (46th), and Chennai (84th).

References

1. [Indian Express | Global Innovation Index 2025](#)
2. [WIPO | Global Innovation Index 2025](#)