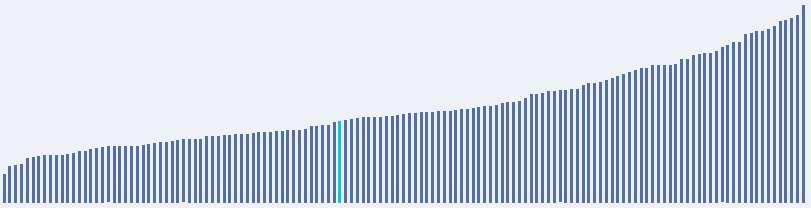
Global Innovation Index 2026



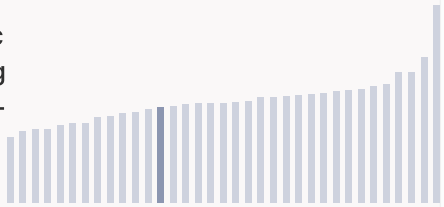
Iran (Islamic Republic of) ranking in the Global Innovation Index 2026

Iran (Islamic Republic of) ranks 81st among the 139 economies featured in the GII 2026.

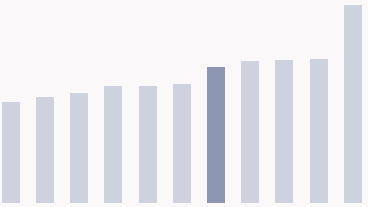
The Global Innovation Index (GII) ranks world economies according to their innovation capabilities. Consisting of roughly 80 indicators, grouped into innovation inputs and outputs, the GII aims to capture the multi-dimensional facets of innovation.



Iran (Islamic Republic of) ranks 23rd among the 35 Upper middle-income group economies.



Iran (Islamic Republic of) ranks 5th among the 11 economies in Central and Southern Asia.



Iran (Islamic Republic of) GII Ranking (2020-2026)

The table shows the rankings of Iran (Islamic Republic of) over the past seven years. Data availability and changes to the GII model framework influence year-on-year comparisons of the GII rankings. The statistical confidence interval for the ranking of Iran (Islamic Republic of) in the GII 2026 is between ranks 69 and 83.

Year	GII Position	Innovation Inputs	Innovation Outputs
2020	67th	90th	50th
2021	60th	86th	44th
2022	53rd	73rd	38th
2023	62nd	87th	48th
2024	64th	85th	48th
2025	70th	109th	46th
2026	81st	104th	58th

World's Top 100 Innovation Clusters

Iran (Islamic Republic of) has 1 cluster in the world's top innovation clusters of the Global Innovation Index.

Iran (Islamic Republic of) performs better in innovation outputs than innovation inputs in 2026.

This year Iran (Islamic Republic of) ranks 104th in innovation inputs. This position is higher than last year.

Iran (Islamic Republic of) ranks 58th in innovation outputs. This position is lower than last year.

Global Innovation Index 2026



> Global Innovation Tracker

The Global Innovation Tracker 2026 shows what is the current state of innovation in Iran (Islamic Republic of), how rapidly is technology being embraced and what are the resulting societal impacts.

For Iran (Islamic Republic of), 6 indicators have improved in the short-term and 4 indicators have worsened.

Science and innovation investment

	Scientific publications	R&D investments	Venture capital deal numbers	International patent filings
Short term	▲ 0.7 % 2024 - 2025	▲ 3.7 % 2023 - 2024	▼ -69.6 % 2024 - 2025	▲ 4.1 % 2024 - 2025
Long term (annual growth)	▲ 4 % 2015 - 2025	▲ 14.1 % 2014 - 2024	▼ -25.7 % 2020 - 2025	▲ 19.7 % 2015 - 2025

Technology adoption

	Safe sanitation	Connectivity		Robots	Electric vehicles
		Fixed broadband	5G		
Short term	n/a	▲ 1.4% 2023 - 2024	▲ 173.3% 2023 - 2024	▼ -1.4% 2023 - 2024	n/a
Long term (annual growth)	n/a	▲ 6% 2014 - 2024	n/a	▼ -9.4% 2014 - 2024	n/a
Penetration	n/a	12.1 per 100 inhabitants in 2024	8.2 per 100 inhabitants in 2024	n/a	n/a

Socioeconomic impact

	Labor productivity	Life expectancy	Temperature change
Short term	▼ -0.8 % 2024 - 2025	▲ 0.3 % 2023 - 2024	+ 2.1 °C 2025
Long term (annual growth)	▲ 0.8 % 2015 - 2025	▲ 0.3 % 2014 - 2024	+ 1.8 °C 2015
Level	70,945.8 USD in 2025	77.9 years in 2024	n/a

Notes: Not all indicators of the Global Innovation Tracker are used to calculate the Global Innovation Index. Long-term annual growth refers to the compound annual growth rate (CAGR) over the indicated period. For each variable, a one-year growth rate is set for the short run, and ten-year CAGR is set for the long run; time windows might differ when gaps exist in data availability. The end period corresponds to the most recent available observation, which may differ among countries. Temperature change is an exception: it indicates the change in degrees Celsius with respect to the average temperature in the countries. from 1951–1980. Figures are rounded.

Global Innovation Index 2026

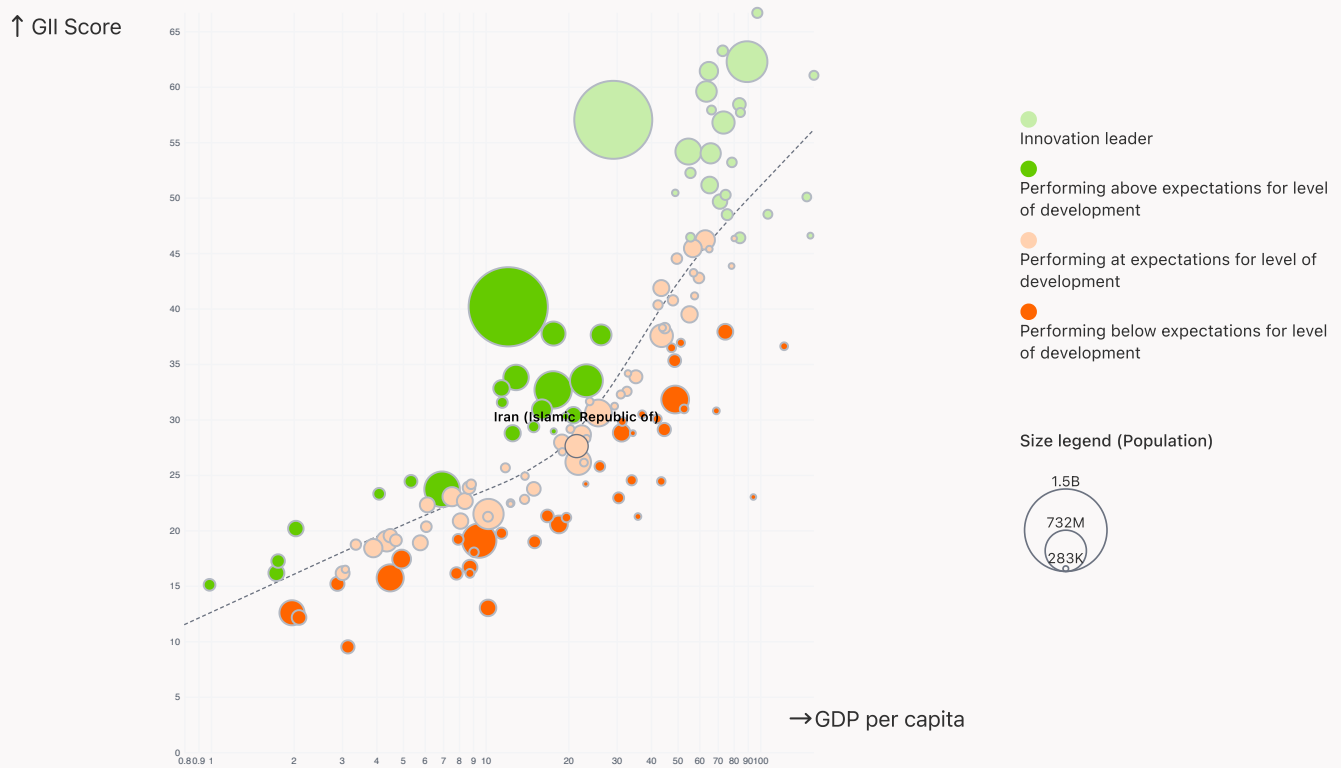


Expected vs. Observed Innovation Performance

The bubble chart below shows the relationship between income levels (GDP per capita) and innovation performance (GII score). The trend line gives an indication of the expected innovation performance according to income level. Economies appearing above the trend line are performing better than expected and those below are performing below expectations.

Relative to GDP Iran (Islamic Republic of) performs at expectations for its level of development.

> Innovation overperformers relative to their economic development



Global Innovation Index 2026



Effectively translating innovation investments into innovation outputs

The chart below shows the relationship between innovation inputs and innovation outputs. Economies above the line are effectively translating costly innovation investments into more and higher-quality outputs.

Iran (Islamic Republic of) produces more innovation outputs relative to its level of innovation investments.

> Relationship between innovation inputs and outputs

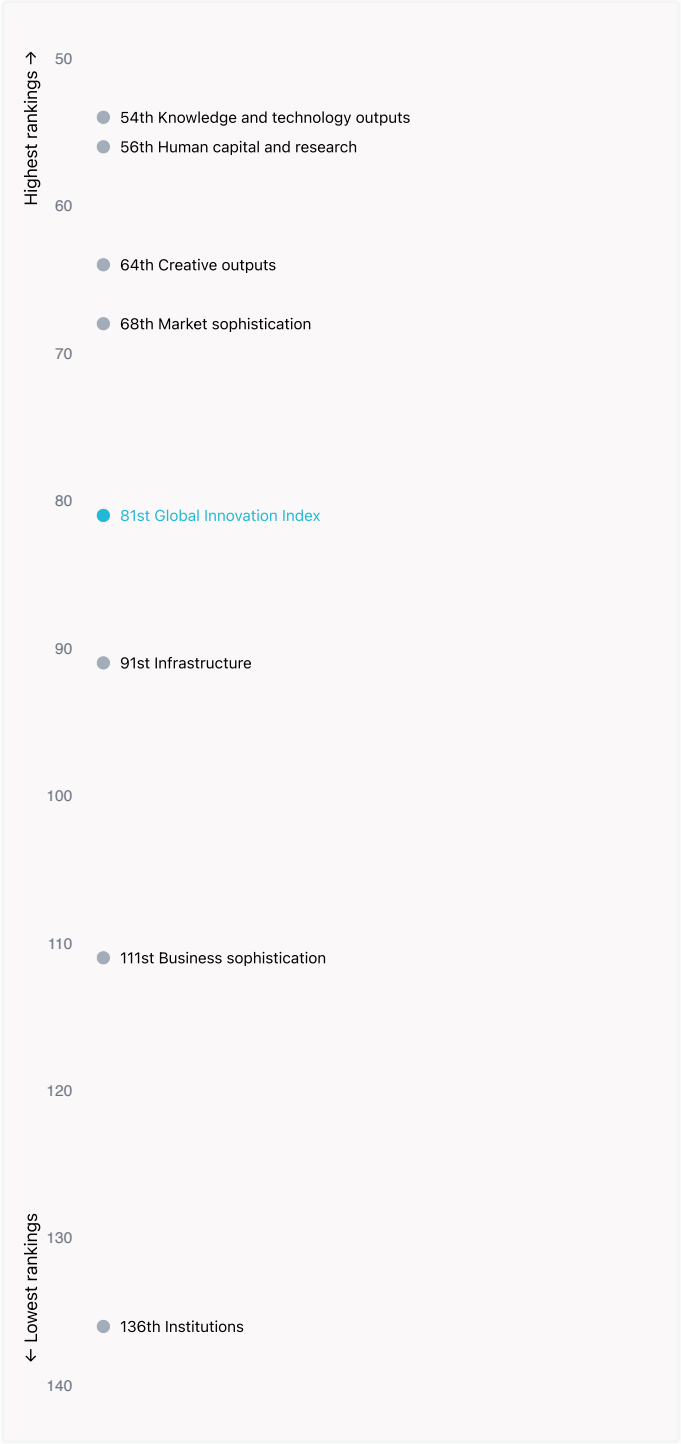


Global Innovation Index 2026



Overview of Iran (Islamic Republic of)'s rankings in the seven areas of the GII in 2026

The chart shows the ranking for each of the seven areas that the GII comprises. The strongest areas for Iran (Islamic Republic of) are those that rank above the GII (shown in blue) and the weakest are those that rank below.



Highest Rankings

Iran (Islamic Republic of) ranks highest in Knowledge and technology outputs (54th), Human capital and research (56th), Creative outputs (64th) and Market sophistication (68th).

Lowest Rankings

Iran (Islamic Republic of) ranks lowest in Institutions (136th), Business sophistication (111st) and Infrastructure (91st).

The full WIPO Intellectual Property Statistics profile for Iran (Islamic Republic of) can be found on https://www.wipo.int/edocs/statistics-country-profile/en/ir.pdf

Global Innovation Index 2026



Benchmark of Iran (Islamic Republic of) against other economy groupings for each of the seven areas of the GII Index

Upper middle-income economies

Iran performs above the Upper middle-income group average in Human capital and research, Market sophistication, Knowledge and technology outputs, Creative outputs.

Central and Southern Asia

Iran performs above the regional average in Human capital and research, Market sophistication, Knowledge and technology outputs, Creative outputs.

Institutions

- Top 10 | Score: 78.28
- Upper middle-income | Score: 45.06
- Central and Southern Asia | Score: 39.95
- Iran | Score: 14.56

Human capital and research

- Top 10 | Score: 60.87
- Iran | Score: 36.15
- Upper middle-income | Score: 31.25
- Central and Southern Asia | Score: 28.94

Infrastructure

- Top 10 | Score: 63.75
- Upper middle-income | Score: 43.45
- Central and Southern Asia | Score: 40.84
- Iran | Score: 38.08

Market sophistication

- Top 10 | Score: 63.92
- Iran | Score: 36.16
- Upper middle-income | Score: 35.56
- Central and Southern Asia | Score: 32.51

Business sophistication

- Top 10 | Score: 60.02
- Upper middle-income | Score: 26.56
- Central and Southern Asia | Score: 21.94
- Iran | Score: 21.07

Knowledge and technology outputs

- Top 10 | Score: 55.83
- Iran | Score: 25.63
- Upper middle-income | Score: 21.41
- Central and Southern Asia | Score: 20.63

Creative outputs

- Top 10 | Score: 55.45
- Iran | Score: 26.31
- Upper middle-income | Score: 23.59
- Central and Southern Asia | Score: 19.18

Global Innovation Index 2026



Innovation strengths and weaknesses in Iran (Islamic Republic of)

The table below gives an overview of the indicator strengths and weaknesses of Iran (Islamic Republic of) in the GII 2026.

Iran (Islamic Republic of)'s best-ranked innovation strengths are **Market capitalization, % GDP** (rank 1), **Gross capital formation, % GDP** (rank 2) and **Trademarks by origin/bn PPP$ GDP** (rank 2).

Strengths

Rank	Code	Indicator name
1	4.2.1	Market capitalization, % GDP
2	3.2.4	Gross capital formation, % GDP
2	7.1.2	Trademarks by origin/bn PPP$ GDP
9	2.2.2	Graduates in science and engineering, %
9	6.2.3	Software spending, % GDP
13	6.1.1	Patents by origin/bn PPP$ GDP
16	7.1.4	Industrial designs by origin/bn PPP$ GDP
22	4.3.3	Domestic market scale, bn PPP$
25	6.1.4	Scientific and technical articles/bn PPP$ GDP
40	6.1.5	Citable documents H-index

Weaknesses

Rank	Code	Indicator name
46	2.3.3	Global corporate R&D investors, top 3, mn USD
58	6.2.2	Unicorn valuation, % GDP
88	1.3.2	Entrepreneurship policies and culture†
107	3.2.3	Logistics performance*
113	4.2.2	Venture capital (VC) received, deal count/bn PPP$ GDP
113	4.2.4	VC investors, deal count/bn PPP$ GDP
132	1.3.1	Policy stability for doing business†
135	1.1.1	Operational stability for businesses*
138	1.2.1	Regulatory quality*
138	7.3.3	Mobile app creation/bn PPP$ GDP

Global Innovation Index 2026



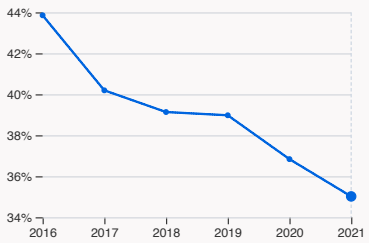
Iran (Islamic Republic of)'s innovation system

Innovation inputs in Iran (Islamic Republic of)



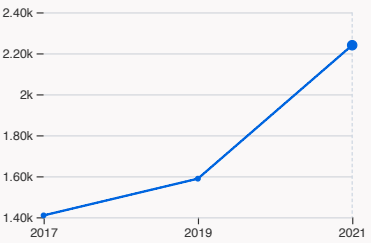
2.1.1 Expenditure on education

was equal to 2.82 % GDP in 2023, up by 0.15 percentage points from the year prior – and equivalent to an indicator rank of 116.



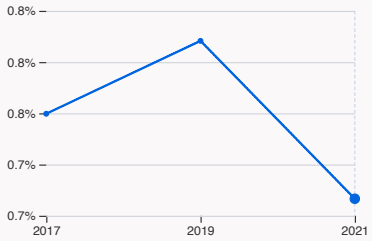
2.2.2 Graduates in science and engineering

was equal to 35.02 % of total graduates in 2021, down by 1.82 percentage points from the year prior – and equivalent to an indicator rank of 9.



2.3.1 Researchers

was equal to 2239.74 FTE per million population in 2021, up by 41.004% from the year prior – and equivalent to an indicator rank of 42.



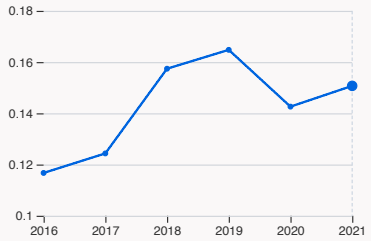
2.3.2 Gross expenditure on R&D

was equal to 0.73 % GDP in 2021, down by 0.06 percentage points from the year prior – and equivalent to an indicator rank of 50.



2.3.4 QS university ranking

was equal to an average score of 39.1 for the top three universities in 2025, up by 24.92% from the year prior – and equivalent to an indicator rank of 44.



4.3.2 Domestic industry diversification

was equal to an index score of 0.151 in 2021, up by 5.68% from the year prior – and equivalent to an indicator rank of 61.



5.1.1 Knowledge-intensive employment

was equal to 21.21 % in 2024, up by 0.57 percentage points from the year prior – and equivalent to an indicator rank of 72.

Global Innovation Index 2026

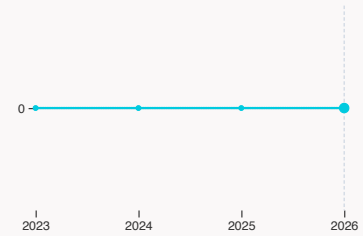


Innovation outputs in Iran (Islamic Republic of)



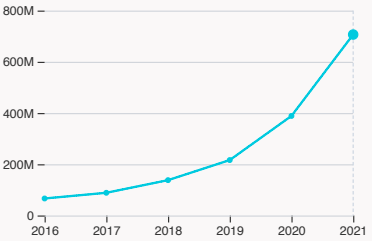
6.1.1 Patents by origin

was equal to 8.31 thousand patents in 2024, down by 2.24% from the year prior – and equivalent to an indicator rank of 13.



6.2.2 Unicorn valuation

The country does not have unicorns in 2026.



6.2.4 High-tech manufacturing

was equal to 706488067.1 high-tech manufacturing output in trillion USD in 2021, up by 81.75% from the year prior – and equivalent to an indicator rank of 43.



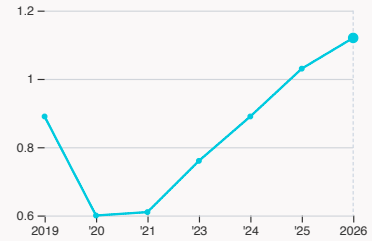
6.3.2 Production and export complexity

was equal to a score of -0.06 in 2024, up by 50% from the year prior – and equivalent to an indicator rank of 85.



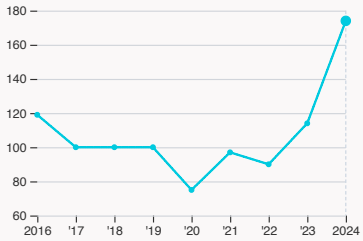
6.3.3 High-tech exports

was equal to 384.89 million USD in 2024, up by 16.06% from the year prior – and equivalent to an indicator rank of 106.



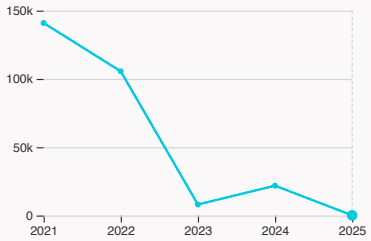
7.1.3 Global brand value, top 5,000

was equal to 1.12 billion USD for the brands in the top 5,000 in 2026, up by 8.74% from the year prior – and equivalent to an indicator rank of 76.



7.2.2 National feature films

was equal to 174 films in 2024, up by 52.63% from the year prior – and equivalent to an indicator rank of 53.



7.3.3 Mobile app creation

was equal to 128 global downloads of mobile apps in 2025, down by 99.41% from the year prior – and equivalent to an indicator rank of 138.



Iran (Islamic Republic of)'s innovation top performers

Disclaimer: This section contains only the top performers per country. For the complete list, please visit the GII Innovation Ecosystems and Data Explorer website.

Data not available for 2.3.3 Global corporate R&D investors, 5.3.5 Greenfield R&D and high-tech FDI, 6.2.2 Top Unicorn Companies and 7.1.1 Top 15 intangible-asset intensive companies.

2.3.4 QS university ranking of Iran (Islamic Republic of)'s top universities

Rank	University	Score
322	UNIVERSITY OF TEHRAN	43.30
375	SHARIF UNIVERSITY OF TECHNOLOGY	39.90
456	AMIRKABIR UNIVERSITY OF TECHNOLOGY	34.10

Source: QS Quacquarelli Symonds Ltd (https://www.topuniversities.com/world-university-rankings).
Note: QS Quacquarelli Symonds Ltd annually assesses over 1,200 universities across the globe and scores them between [0,100]. Ranks can represent a single value 'x', a tie 'x=' or a range 'x-y'.

5.2.3 University industry and international engagement, top 5 universities

Rank	University	Score
1	AMIRKABIR UNIVERSITY OF TECHNOLOGY	69.25
2	SHARIF UNIVERSITY OF TECHNOLOGY	64.95
3	TEHRAN UNIVERSITY OF MEDICAL SCIENCES	63.45

Source: Times Higher Education (THE), World University Rankings 2026 (https://www.timeshighereducation.com/world-university-rankings/2026/world-ranking).
Note: Rank corresponds to within economy ranks. The score is calculated as the average of the International Outlook score (encompassing international staff, students, and co-authorship) and the industry score (reflecting industry income and patent citations). The 2026 ranking corresponds to data from the academic year that ended in 2023.

7.1.3 Top 5,000 companies in Iran (Islamic Republic of) with highest global brand value

Rank	Brand	Industry	Brand Value, mn USD
1	Bank Pasargad	Banking	1,121.2

Source: Brand Finance (https://brandirectory.com).
Note: Rank corresponds to within economy ranks.



GII 2026 SPECIAL THEME

Deep science entrepreneurship in Iran (Islamic Republic of)

The GII 2026 special theme examines deep science entrepreneurship — startups and spinouts built on scientific and engineering breakthroughs in fields such as advanced materials, energy, genomics, quantum technologies and synthetic biology, which take far longer and far more capital to reach the market than digital ventures do. Drawing on the Dealroom–WIPO Deep Science Startup Tracker, the tables below identify this economy's most valuable venture capital-backed deep science firms and, separately, those that originated in university or public research.

Top deep science spinouts originated in Iran (Islamic Republic of)

Rank	Spinout	Industry	Current Headquarters Location	Founded	VC funding raised, mn USD	Valuation, bn USD
1	Neovira Therapeutics	Life Sciences	Bengaluru	2025	0.3	0.00

Source: Dealroom–WIPO Deep Science Startup Tracker (https://www.wipo.int/en/web/global-innovation-index/2026/deep-science-innovation).

Iran (Islamic Republic of)

GII 2026 rank **81**

Output rank	Input rank	Income	Region	Population (mn)	GDP, PPP$ (bn)	GDP per capita, PPP$
58	104	Upper middle	Central and Southern Asia	92.4	1,878.9	21,473.1

	Score / Value	Rank	
Institutions	**14.6**	**136**	◇
1.1 Institutional environment	**20.3**	**133**	◇
1.1.1 Operational stability for businesses*	15.8	135	○ ◇
1.1.2 Government effectiveness*	24.9	117	◇
1.2 Regulatory environment	**16.3**	**136**	◇
1.2.1 Regulatory quality*	9.7	138	○ ◇
1.2.2 Rule of law*	22.9	131	◇
1.3 Business environment	**7**	**132**	◇
1.3.1 Policy stability for doing business†	8.1	132	○ ◇
1.3.2 Entrepreneurship policies and culture†	6	88	○ ◇
Human capital and research	**36.1**	**56**	
2.1 Education	**45.9**	**92**	
2.1.1 Expenditure on education, % GDP	2.8	116	
2.1.2 Government funding/pupil, secondary, % GDP/cap	16.1	66	
2.1.3 School life expectancy, years	14.1	69	
2.1.4 PISA scales in reading, maths and science	n/a	n/a	
2.1.5 Pupil–teacher ratio, secondary	16.3	86	
2.2 Tertiary education	**44.5**	**26**	◆
2.2.1 Tertiary enrolment, % gross	58.7	57	
2.2.2 Graduates in science and engineering, %	35	9	● ◆
2.2.3 Tertiary inbound mobility, %	3.9	62	
2.3 Research and development (R&D)	**18**	**53**	
2.3.1 Researchers, FTE/mn pop.	2,239.7	42	◆
2.3.2 Gross expenditure on R&D, % GDP	0.7	50	
2.3.3 Global corporate R&D investors, top 3, mn USD	0	46	○ ◇
2.3.4 QS university ranking, top 3*	39.5	44	
Infrastructure	**38.1**	**91**	
3.1 Information and communication technologies (ICTs)	**63.3**	**96**	
3.1.1 ICT access*	81.1	79	
3.1.2 ICT use*	83.8	55	
3.1.3 Government online service*	25.1	125	◇
3.2 General infrastructure	**47.6**	**50**	◆
3.2.1 Electricity output, GWh/mn pop.	4,251.7	52	
3.2.2 Aviation import dwell time	3.2	78	
3.2.3 Logistics performance*	9.1	107	○ ◇
3.2.4 Gross capital formation, % GDP	45.9	2	● ◆
3.3 Ecological sustainability	**3.3**	**136**	◇
3.3.1 GDP/unit of energy use	4.6	127	◇
3.3.2 Low-carbon energy use, %	1.2	122	
3.3.3 ISO 14001 environment/bn PPP$ GDP	0.5	85	
Market sophistication	**36.2**	**68**	
4.1 Credit	**27.7**	**67**	
4.1.1 Finance for startups and scaleups†	32.5	73	
4.1.2 Domestic credit to private sector, % GDP	57.8	54	
4.1.3 Loans from microfinance institutions, % GDP	n/a	n/a	
4.2 Investment	**25.4**	**24**	◆
4.2.1 Market capitalization, % GDP	289.3	1	● ◆
4.2.2 Venture capital (VC) received, deal count/bn PPP$ GDP	0.009	113	○ ◇
4.2.3 Late-stage VC deal count, % global VC	0.02	59	
4.2.4 VC investors, deal count/bn PPP$ GDP	0.008	113	○
4.3 Trade, diversification and market scale	**55.4**	**104**	
4.3.1 Applied tariff rate, weighted avg., %	11.7	133	◇
4.3.2 Domestic industry diversification	84.6	61	
4.3.3 Domestic market scale, bn PPP$	1,878.9	22	●

	Score / Value	Rank	
Business sophistication	**21.1**	**111**	
5.1 Knowledge workers	**24.5**	**120**	
5.1.1 Knowledge-intensive employment, %	21.2	72	
5.1.2 Females employed w/advanced degrees, %	8.4	86	◇
5.1.3 Youth demographic dividend, %	35.1	72	
5.1.4 GERD performed by business, % GDP	0.2	55	
5.1.5 GERD financed by business, %	n/a	n/a	
5.2 Innovation linkages	**22.4**	**78**	
5.2.1 Public research–industry co-publications, %	1	82	
5.2.2 University–industry R&D collaboration†	18.8	123	◇
5.2.3 University industry & international engagement, top 5*	50.7	33	◆
5.2.4 State of cluster development†	30.5	96	
5.2.5 Patent families/bn PPP$ GDP	0.01	83	
5.3 Knowledge absorption	**16.3**	**103**	◇
5.3.1 Intellectual property payments, % total trade	0.2	100	◇
5.3.2 High-tech imports, % total trade	7.4	80	
5.3.3 ICT services imports, % total trade	0.5	118	◇
5.3.4 FDI net inflows, % GDP	0.3	119	◇
5.3.5 Greenfield R&D & high-tech FDI	0.005	124	◇
5.3.6 Research talent, % in businesses	21.5	55	
Knowledge and technology outputs	**25.6**	**54**	
6.1 Knowledge creation	**28.6**	**31**	◆
6.1.1 Patents by origin/bn PPP$ GDP	4.6	13	● ◆
6.1.2 PCT patents by inventor origin/bn PPP$ GDP	0.2	45	
6.1.3 Utility models by origin/bn PPP$ GDP	-	-	
6.1.4 Scientific and technical articles/bn PPP$ GDP	26.9	25	● ◆
6.1.5 Citable documents H-index	25.3	40	●
6.2 Knowledge impact	**33.4**	**42**	
6.2.1 Labor productivity growth, %	2	55	
6.2.2 Unicorn valuation, % GDP	0	58	○ ◇
6.2.3 Software spending, % GDP	0.6	9	● ◆
6.2.4 High-tech manufacturing, %	30.1	43	
6.3 Knowledge diffusion	**14.9**	**100**	
6.3.1 Intellectual property receipts, % total trade	0.02	99	
6.3.2 Production and export complexity	66.4	85	
6.3.3 High-tech exports, % total trade	0.3	106	
6.3.4 ICT services exports, % total trade	0.2	125	
6.3.5 ISO 9001 quality/bn PPP$ GDP	1.7	97	
Creative outputs	**26.3**	**64**	
7.1 Intangible assets	**49**	**18**	◆
7.1.1 Intangible asset intensity, top 15, %	n/a	n/a	
7.1.2 Trademarks by origin/bn PPP$ GDP	165.7	2	● ◆
7.1.3 Global brand value, top 5,000, % GDP	0.3	76	
7.1.4 Industrial designs by origin/bn PPP$ GDP	4.1	16	● ◆
7.2 Creative goods and services	**5**	**104**	
7.2.1 Cultural and creative services exports, % total trade	0.2	84	
7.2.2 National feature films/mn pop. 15–69	2.6	53	
7.2.3 Entertainment and media market/th pop. 15–69	1	59	◇
7.2.4 Creative goods exports, % total trade	0.1	90	
7.3 Online creativity	**2.1**	**139**	◇
7.3.1 Top-level domains (TLDs)/th pop. 15–69	4.5	59	
7.3.2 GitHub commits/mn pop. 15–69	1.9	111	◇
7.3.3 Mobile app creation/bn PPP$ GDP	0	138	○ ◇

Notes: ● indicates a strength; ○ a weakness; ◆ an income group strength; ◇ an income group weakness; * an index; † a survey question. ◔ indicates that the economy's data are older than the base year. Square brackets [ ] indicate that the data minimum coverage (DMC) requirements were not met at the sub-pillar or pillar level; n/a represents missing values; a dash – indicates an indicator which is not relevant to this economy and thus not considered for DMC thresholds. Examine the underlying data further via the GII Innovation Ecosystems & Data Explorer at https://www.wipo.int/gii-ranking/en.



Data Availability

The following tables list indicators that are either missing or outdated for Iran (Islamic Republic of).

Iran (Islamic Republic of) has missing data for four indicators and outdated data for twenty four indicators.

Missing data for Iran (Islamic Republic of)

Code	Indicator name	Economy year	Model year*	Source
2.1.4	PISA scales in reading, maths and science	n/a	2022	OECD, PISA
4.1.3	Loans from microfinance institutions, % GDP	n/a	2024	International Monetary Fund, Financial Access Survey (FAS)
5.1.5	GERD financed by business, %	n/a	2023	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
7.1.1	Intangible asset intensity, top 15, %	n/a	2025	Brand Finance

*Model year corresponds to the most frequent data year (the year that appears most often across all economies in the GII).

Outdated data for Iran (Islamic Republic of)

Code	Indicator name	Economy year	Model year*	Source
1.3.2	Entrepreneurship policies and culture†	2023	2025	Global Entrepreneurship Monitor
2.1.2	Government funding/pupil, secondary, % GDP/cap	2020	2022	UNESCO Institute for Statistics
2.1.3	School life expectancy, years	2022	2024	UNESCO Institute for Statistics
2.1.5	Pupil–teacher ratio, secondary	2023	2024	UNESCO Institute for Statistics
2.2.1	Tertiary enrolment, % gross	2022	2024	UNESCO Institute for Statistics
2.2.2	Graduates in science and engineering, %	2021	2024	UNESCO Institute for Statistics; Eurostat; OECD
2.2.3	Tertiary inbound mobility, %	2022	2024	UNESCO Institute for Statistics
2.3.1	Researchers, FTE/mn pop.	2021	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
2.3.2	Gross expenditure on R&D, % GDP	2021	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT

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Code	Indicator name	Economy year	Model year*	Source
3.2.1	Electricity output, GWh/mn pop.	2023	2024	International Energy Agency
4.1.1	Finance for startups and scaleups†	2023	2025	Global Entrepreneurship Monitor
4.1.2	Domestic credit to private sector, % GDP	2016	2024	International Monetary Fund; Organisation for Economic Co-operation and Development and World Bank.
4.3.1	Applied tariff rate, weighted avg., %	2022	2024	World Trade Organization
4.3.2	Domestic industry diversification	2021	2023	United Nations Industrial Development Organization (UNIDO), Industrial Statistics Database (INDSTAT), two-digit level of the International Standard Industrial Classification (ISIC) Revision 3 and Revision 4
5.1.1	Knowledge-intensive employment, %	2024	2025	International Labour Organization
5.1.2	Females employed w/advanced degrees, %	2024	2025	International Labour Organization
5.1.4	GERD performed by business, % GDP	2021	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
5.3.1	Intellectual property payments, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
5.3.3	ICT services imports, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
5.3.6	Research talent, % in businesses	2021	2024	UNESCO Institute for Statistics; Eurostat; OECD; RICYT
6.2.4	High-tech manufacturing, %	2021	2023	United Nations Industrial Development Organization (UNIDO), Industrial Statistics Database (INDSTAT), two-digit level of the International Standard Industrial Classification (ISIC) Revision 3 and Revision 4
6.3.1	Intellectual property receipts, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
6.3.4	ICT services exports, % total trade	2022	2024	World Trade Organization, Organisation for Economic Co-operation and Development; United Nations Conference on Trade and Development
7.2.4	Creative goods exports, % total trade	2022	2024	United Nations Comtrade Database; Trade Data Monitor; World Trade Organization and United Nations Conference on Trade and Development

*Model year corresponds to the most frequent data year (the year that appears most often across all economies in the GII).

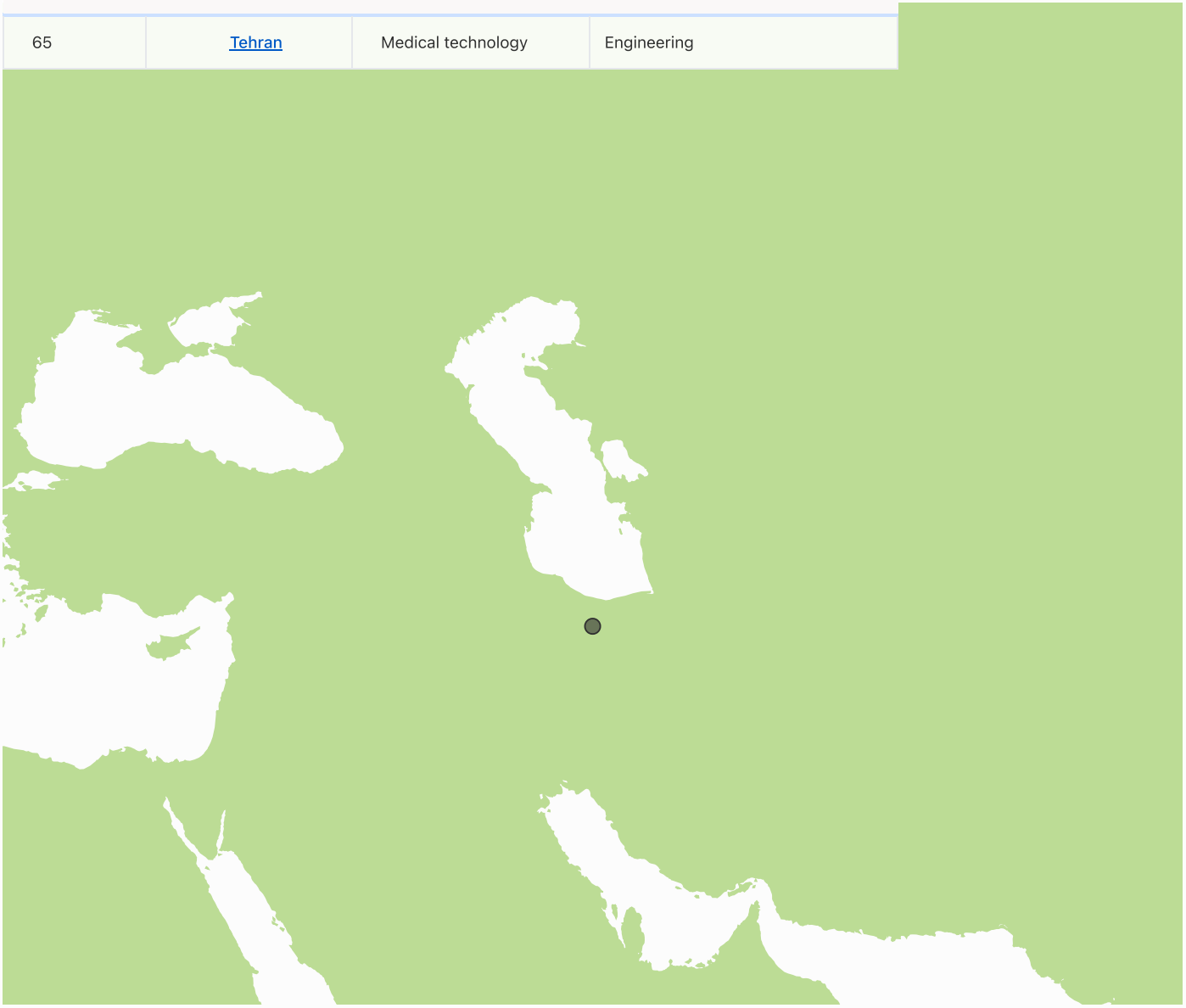


Top innovation clusters in Iran (Islamic Republic of)

Iran (Islamic Republic of) has 1 cluster in the world's top innovation clusters of the Global Innovation Index

The table and map below give an overview of the top innovation clusters in Iran (Islamic Republic of).

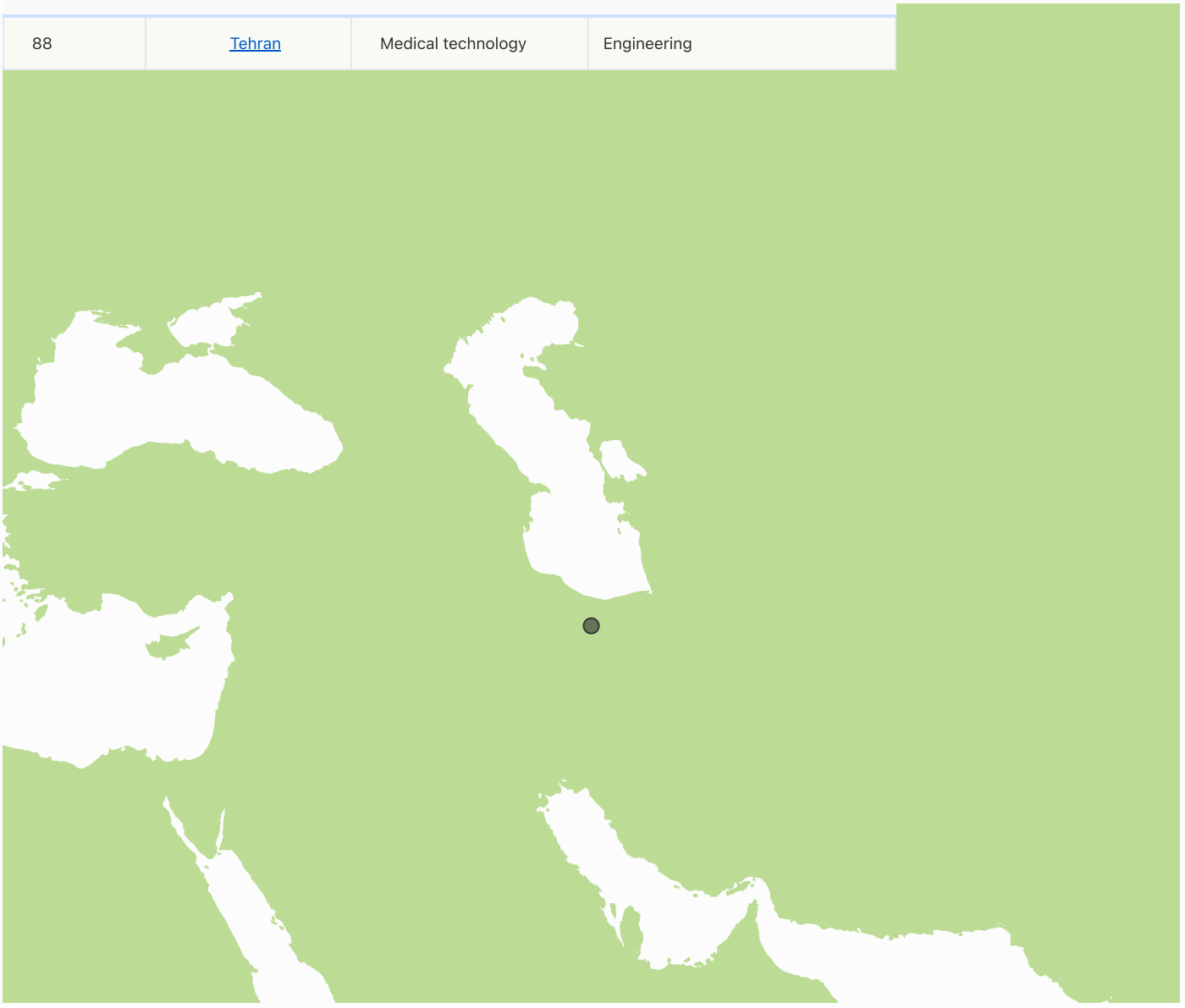
Rank	Cluster name	Top patent field	Top academic subject
65	Tehran	Medical technology	Engineering





The table and map below give an overview by intensity of the top innovation clusters in Iran (Islamic Republic of).

Rank	Cluster name	Top patent field	Top academic subject
88	Tehran	Medical technology	Engineering

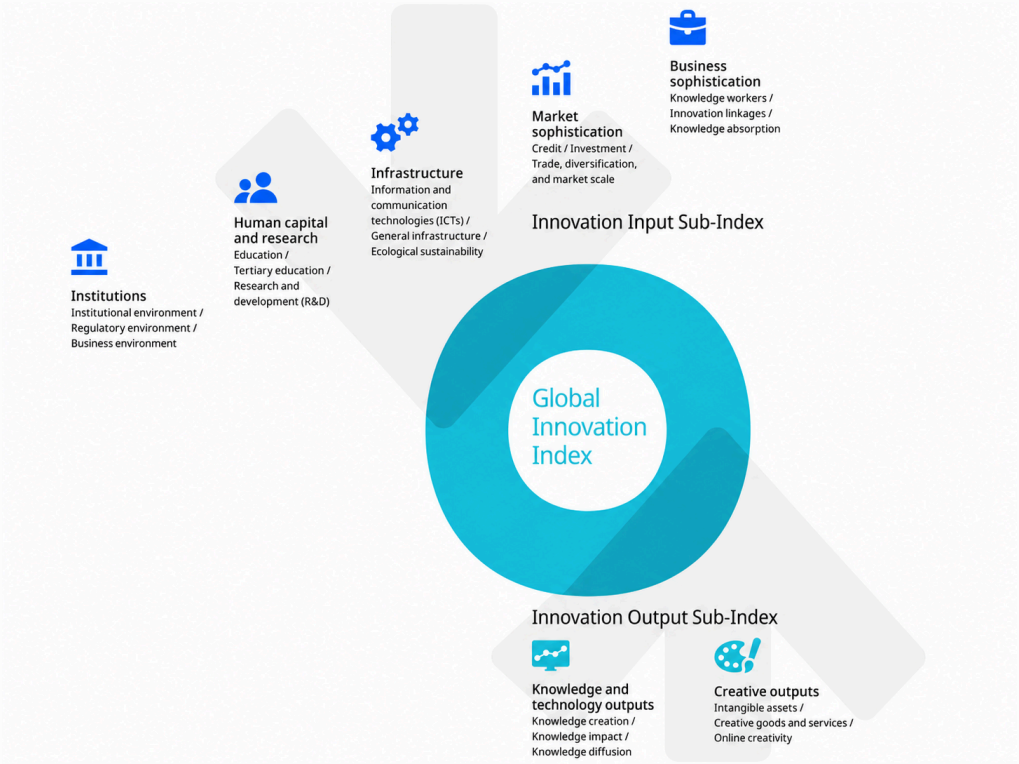


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About the Global Innovation Index

- The Global Innovation Index (GII) is published by the World Intellectual Property Organization (WIPO), a specialized agency of the United Nations.
- Recognizing that innovation is a key driver of economic development, the GII aims to provide an innovation ranking and rich analysis referencing around 140 economies. Over the last decade, the GII has established itself as both a leading reference on innovation and a "tool for action" for economies that incorporate the GII into their innovation agendas.



The Index is a ranking of the innovation capabilities and results of world economies. It measures innovation based on criteria that include institutions, human capital and research infrastructure, credit, investment, linkages, the creation, absorption and diffusion of knowledge and creative outputs.

The GII has two sub-indices: the Innovation Input Sub-Index and the Innovation Output Sub-Index, and seven pillars, each consisting of three sub-pillars.