

Global Innovation Index 2023

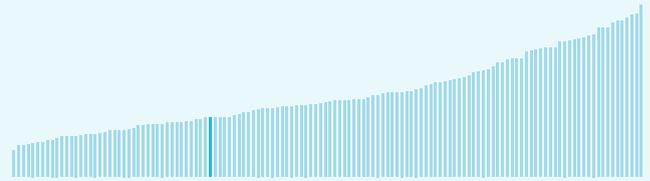


The Global Innovation Index (GII) **ranks world economies according to their innovation capabilities.**

Consisting of **roughly 80 indicators**, grouped into innovation inputs and outputs, the GII **aims to capture the multi-dimensional facets of innovation.**

Cabo Verde ranking in the Global Innovation Index 2023

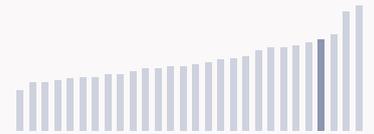
> Cabo Verde ranks **91st** among the 132 economies featured in the GII 2023.



> Cabo Verde ranks **14th** among the 37 lower-middle-income group economies.



> Cabo Verde ranks **4th** among the 28 economies in Sub-Saharan Africa.



> Cabo Verde GII Ranking (2020-2023)

The table shows the rankings of Cabo Verde over the past four 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 Cabo Verde in the GII 2023 is between ranks 87 and 99.

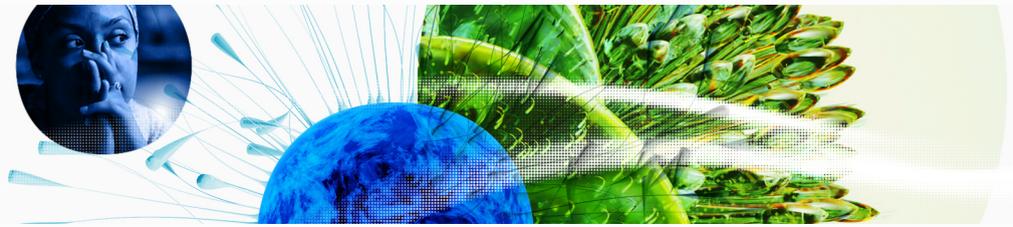
| | GII Position | Innovation Inputs | Innovation Outputs |
|------|--------------|-------------------|--------------------|
| 2020 | 100th | 99th | 90th |
| 2021 | 89th | 96th | 88th |
| 2022 | n/a | n/a | n/a |
| 2023 | 91st | 74th | 106th |

Cabo Verde performs worse in innovation outputs than innovation inputs in 2023.

This year Cabo Verde ranks **74th** in innovation inputs. This position is the same as last year.

Cabo Verde ranks **106th** in innovation outputs. This position is the same as last year.

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→ Expected vs. observed innovation performance

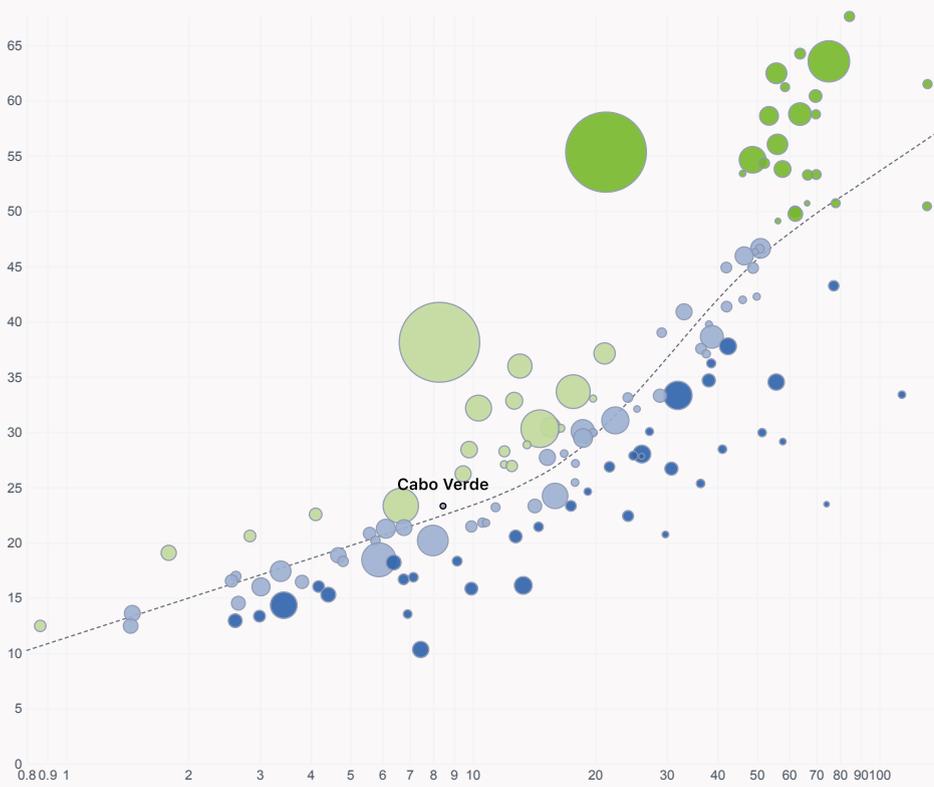
The bubble chart below shows the relationship between income levels (GDP per capita) and innovation performance (GII score). The trend line gives an indication of the expected innovation performance according to income level. Economies appearing above the trend line are performing better than expected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



> Relative to GDP, Cabo Verde's performance is at expectations for its level of development.

> Innovation overperformers relative to their economic development

↑ **GII Score**



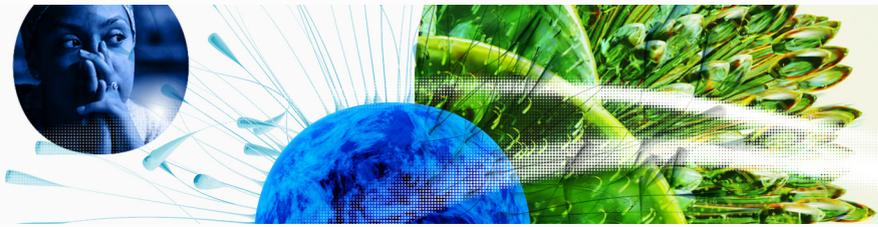
- Innovation leader
- Performing above expectations for level of development
- Performing at expectations for level of development
- Performing below expectations for level of development

Size legend (Population)



→ **GDP per capita, PPP logarithmic scale (thousands of \$)**

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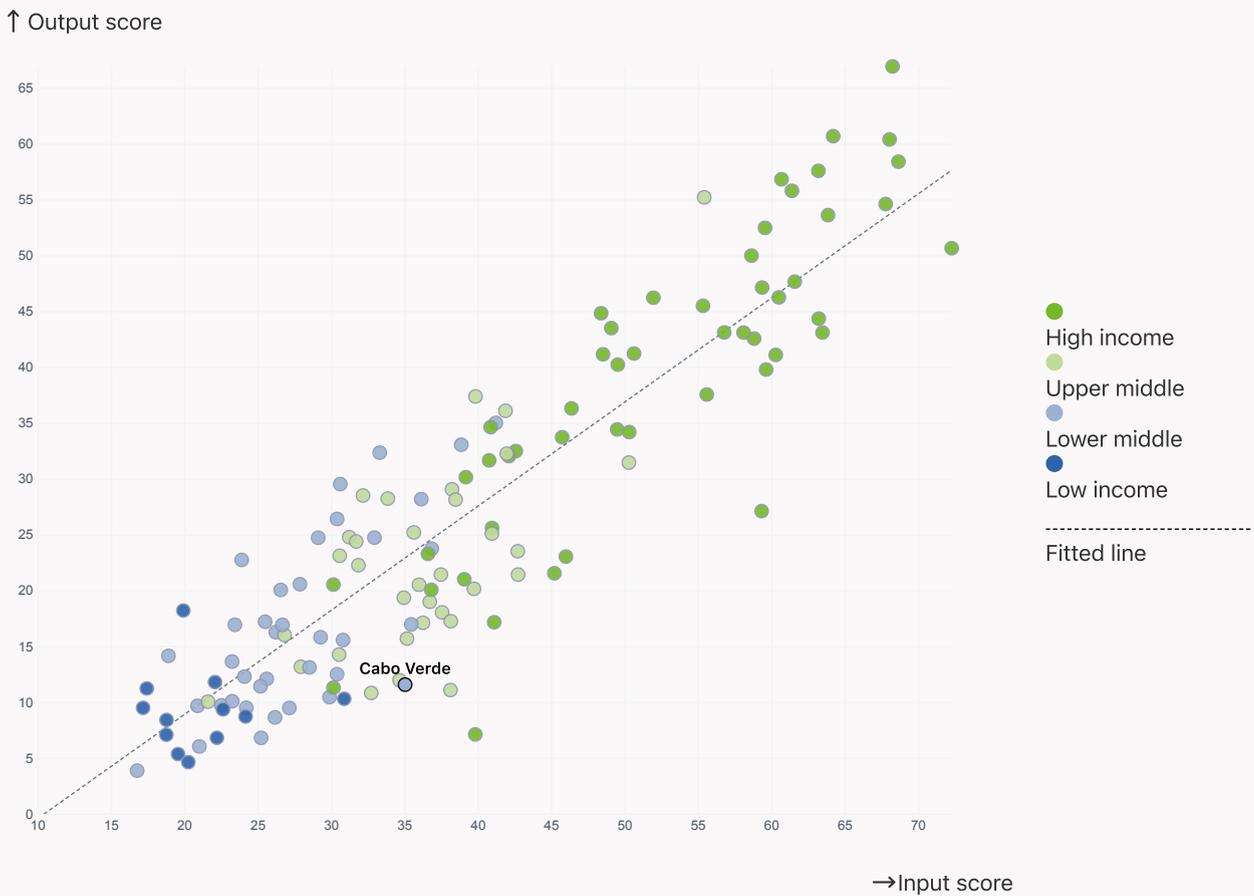
→ Effectively translating innovation investments into innovation outputs

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.

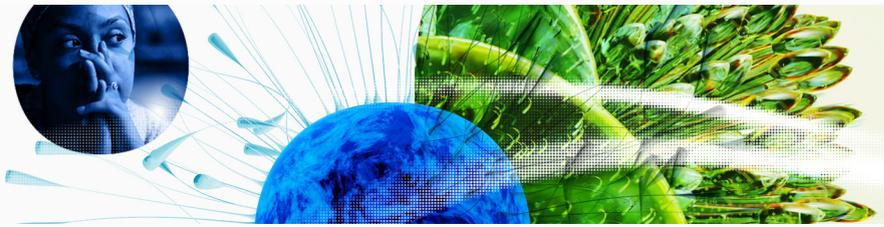


> Cabo Verde produces less innovation outputs relative to its level of innovation investments.

> Relationship between innovation inputs and outputs



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→ Overview of Cabo Verde's rankings in the seven areas of the GII in 2023

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



> Highest rankings



Cabo Verde ranks highest in Institutions (44th), Infrastructure (64th) and Business sophistication (65th).

> Lowest rankings



Cabo Verde ranks lowest in Creative outputs (108th), Knowledge and technology outputs (98th) and Human capital and research (97th).

The full WIPO Intellectual Property Statistics profile for Cabo Verde can be found on [this link](#).

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→ Benchmark of Cabo Verde against other country groupings for each of the seven areas of the GII Index

The charts show the relative position of Cabo Verde (blue bar) against other country groupings (grey bars), for each of the seven areas of the GII Index.

> Lower-Middle-Income economies

Cabo Verde performs above the lower-middle-income group average in Business sophistication, Infrastructure, and Institutions.

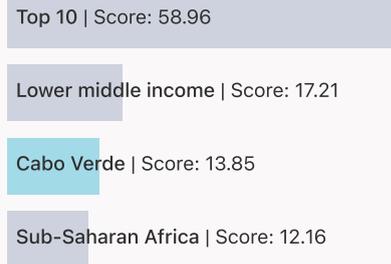


> Sub-Saharan Africa

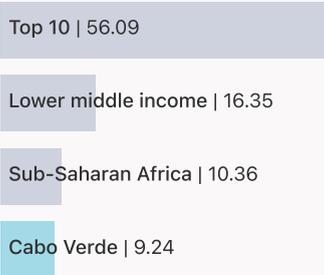
Cabo Verde performs above the regional average in Knowledge and technology outputs, Business sophistication, Market sophistication, Human capital and research, Infrastructure, and Institutions.



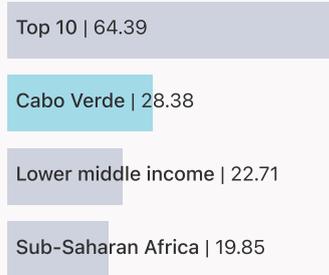
Knowledge and technology outputs



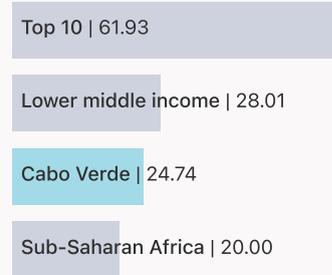
Creative outputs



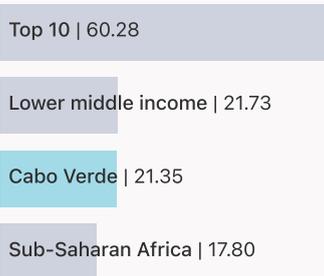
Business sophistication



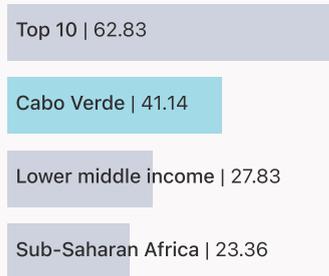
Market sophistication



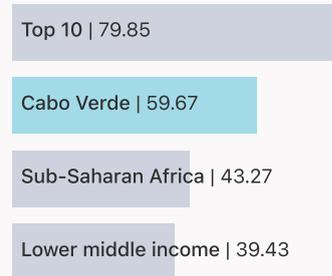
Human capital and research



Infrastructure



Institutions



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→ Innovation strengths and weaknesses in Cabo Verde

The table below gives an overview of the indicator strengths and weaknesses of Cabo Verde in the GII 2023.



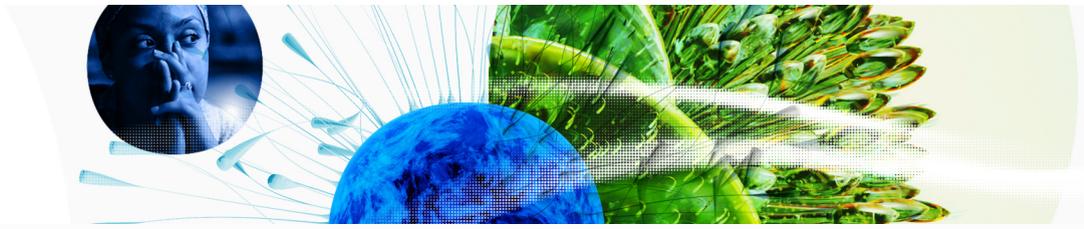
> Cabo Verde's main innovation strengths are **Gross capital formation, % GDP (rank 3)**, **Expenditure on education, % GDP (rank 13)** and **FDI net inflows, % GDP (rank 17)**.

Strengths

Weaknesses

| Rank | Code | Indicator name | Rank | Code | Indicator name |
|------|-------|--|------|-------|--|
| 3 | 3.2.3 | Gross capital formation, % GDP | 132 | 6.1.5 | Citable documents H-index |
| 13 | 2.1.1 | Expenditure on education, % GDP | 132 | 4.3.3 | Domestic market scale, bn PPP\$ |
| 17 | 5.3.4 | FDI net inflows, % GDP | 132 | 6.3.3 | High-tech exports, % total trade |
| 24 | 5.3.3 | ICT services imports, % total trade | 130 | 7.2.4 | Creative goods exports, % total trade |
| 30 | 6.2.1 | Labor productivity growth, % | 128 | 4.3.1 | Applied tariff rate, weighted avg., % |
| 35 | 1.3.1 | Policies for doing business | 105 | 4.3.2 | Domestic industry diversification |
| 36 | 6.3.5 | ISO 9001 quality/bn PPP\$ GDP | 95 | 5.2.5 | Patent families/bn PPP\$ GDP |
| 37 | 1.1.1 | Operational stability for businesses | 71 | 2.3.4 | QS university ranking, top 3 |
| 48 | 4.1.2 | Domestic credit to private sector, % GDP | 48 | 6.2.2 | Unicorn valuation, % GDP |
| 50 | 1.2.2 | Rule of law | 40 | 2.3.3 | Global corporate R&D investors, top 3, mn US\$ |

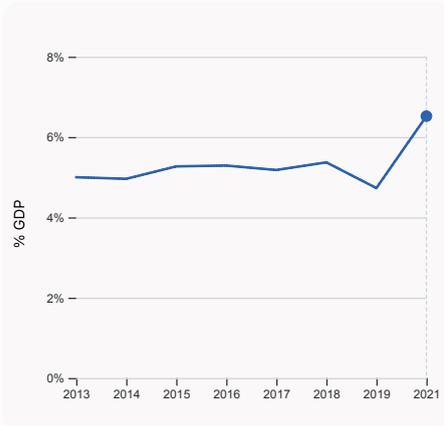
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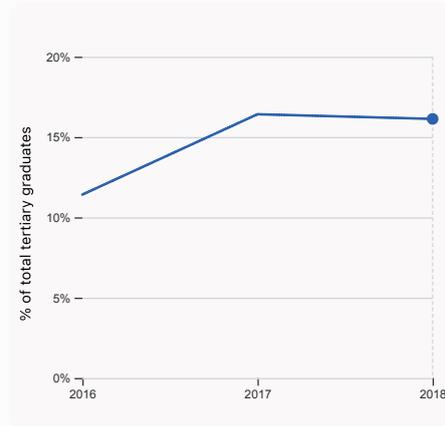
→ Cabo Verde's innovation system

As far as practicable, the plots below present unscaled indicator data.

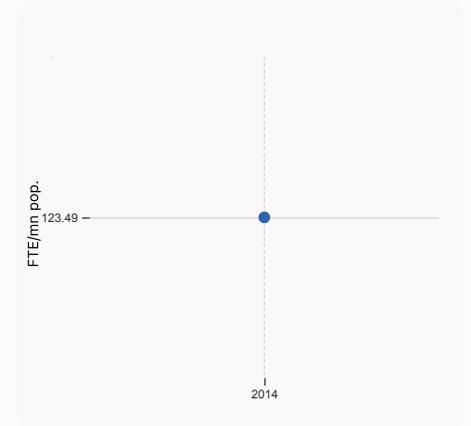
> Innovation inputs in Cabo Verde



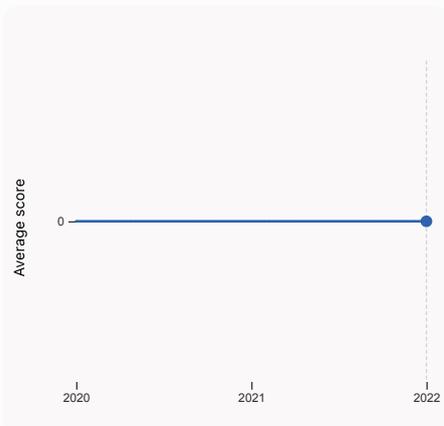
2.1.1 Expenditure on education, % GDP
was equal to 6.52% GDP in 2021, up by 1.79 percentage points from the year prior – and equivalent to an indicator rank of 13.



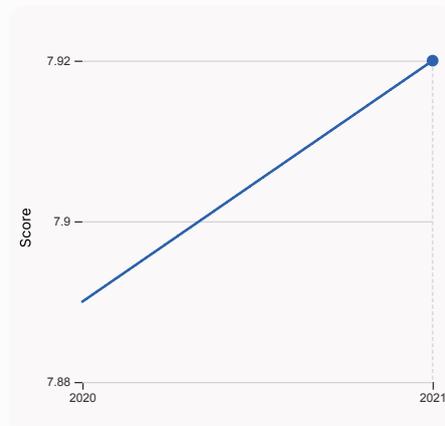
2.2.2 Graduates in science and engineering, %
was equal to 16.13% of total tertiary graduates in 2018, down by 0.29 percentage points from the year prior – and equivalent to an indicator rank of 94.



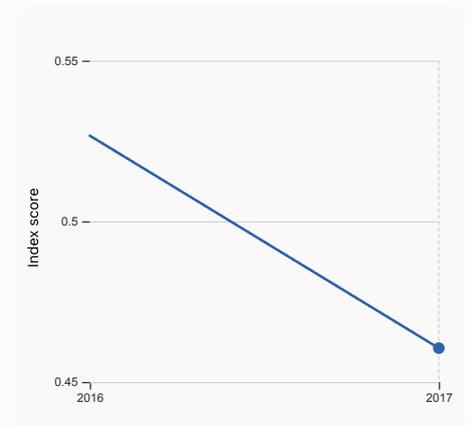
2.3.1 Researchers, FTE/mn pop.
was equal to 123.49 FTE/mn pop. in 2014, equivalent to an indicator rank of 88.



2.3.4 QS university ranking, top 3
was equal to an average score of 0 for the top 3 universities in 2022, equivalent to an indicator rank of 71.

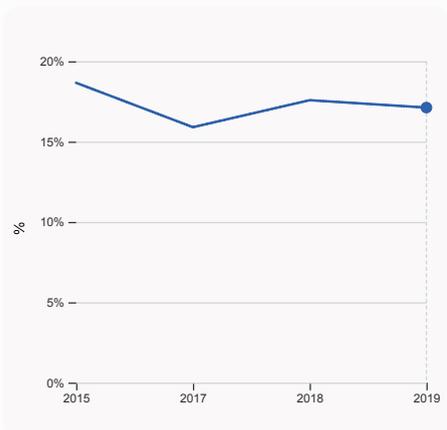


3.1.1 ICT access
was equal to a score of 7.92 in 2021, up by 0.38% from the year prior – and equivalent to an indicator rank of 91.



4.3.2 Domestic industry diversification
was equal to an index score of 0.461 in 2017, down by 12.56% from the year prior – and equivalent to an indicator rank of 105.

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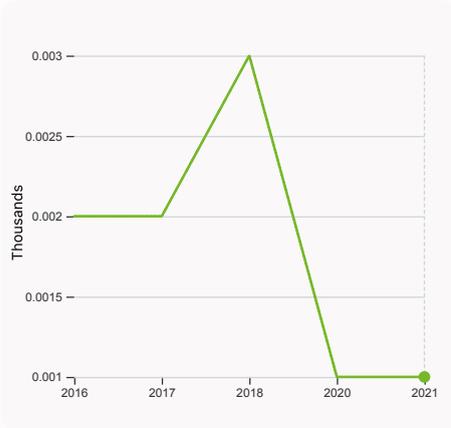
5.1.1 Knowledge-intensive employment, %

was equal to 17.12% in 2019, down by 0.46 percentage points from the year prior – and equivalent to an indicator rank of 84.

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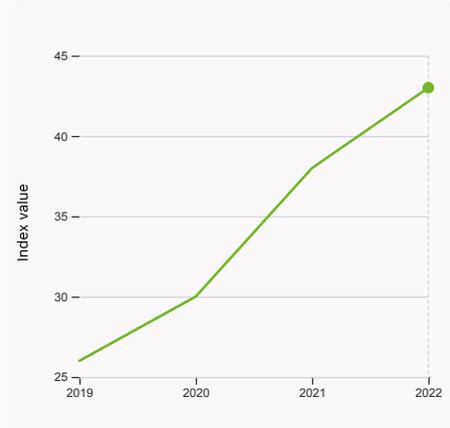


> Innovation outputs in Cabo Verde



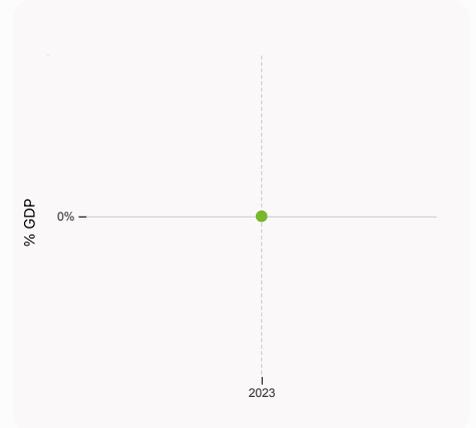
6.1.1 Patents by origin

was equal to 0.001 Thousands in 2021, up by with no change from the year prior – and equivalent to an indicator rank of 94.



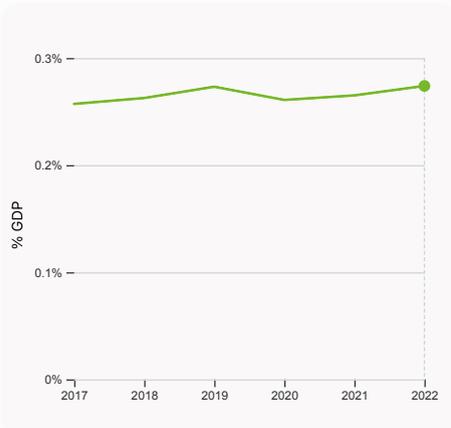
6.1.5 Citable documents H-index

was equal to an index value of 43 in 2022, up by 13.16% from the year prior – and equivalent to an indicator rank of 132.



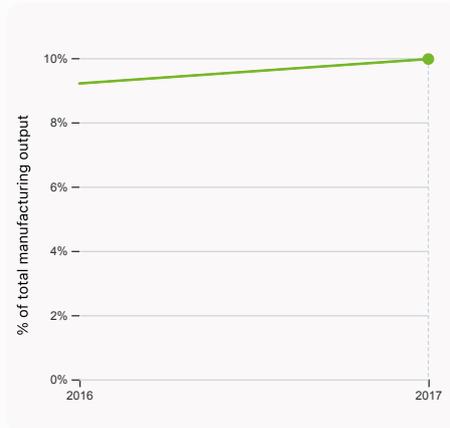
6.2.2 Unicorn valuation, % GDP

was equal to 0 % GDP in 2023 – and equivalent to an indicator rank of 48.



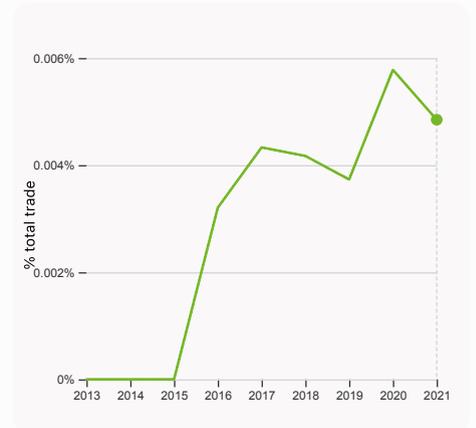
6.2.3 Software spending, % GDP

was equal to 0.274% GDP in 2022, up by 0.0088 percentage points from the year prior – and equivalent to an indicator rank of 53.



6.2.4 High-tech manufacturing, %

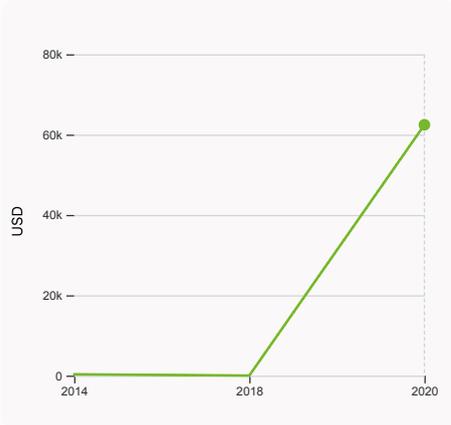
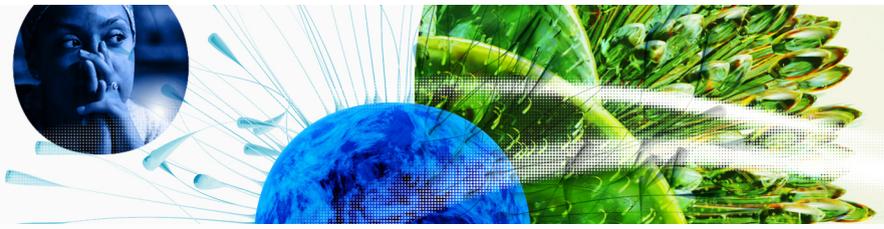
was equal to 9.97% of total manufacturing output in 2017, up by 0.76 percentage points from the year prior – and equivalent to an indicator rank of 92.



6.3.1 Intellectual property receipts, % total trade

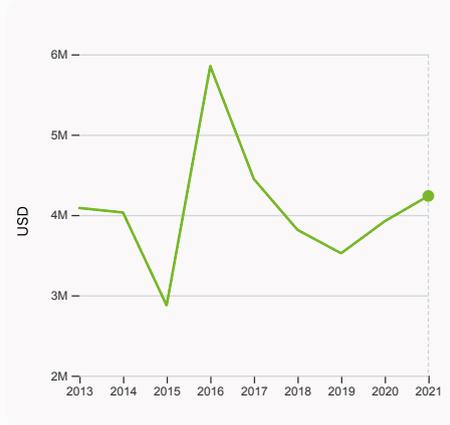
was equal to 0.005% total trade in 2021, down by 0.00093 percentage points from the year prior – and equivalent to an indicator rank of 97.

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6.3.3 High-tech exports

was equal to 62,449 USD in 2020, up by 520308.33% from the year prior – and equivalent to an indicator rank of 132.



7.2.1 Cultural and creative services exports

was equal to 4,237,000 USD in 2021, up by 8.032% from the year prior – and equivalent to an indicator rank of 50.

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GII 2023 rank

91

Cabo Verde

| Output rank | Input rank | Income | Region | Population (mn) | GDP, PPP\$ (bn) | GDP per capita, PPP\$ |
|-------------|------------|--------------|--------|-----------------|-----------------|-----------------------|
| 106 | 74 | Lower middle | SSA | 0.6 | 4.8 | 8,459.8 |

Score / Value Rank

Score / Value Rank

Institutions 59.7 44 ●◆

| | | | |
|--|------|------|----|
| 1.1 Institutional environment | 51.3 | 52 | ◆ |
| 1.1.1 Operational stability for businesses* | 64.6 | 37 | ●◆ |
| 1.1.2 Government effectiveness* | 37.9 | 67 | ◆ |
| 1.2 Regulatory environment | 65.5 | 60 | ◆ |
| 1.2.1 Regulatory quality* | 49.2 | 57 | ◆ |
| 1.2.2 Rule of law* | 50.0 | 50 | ●◆ |
| 1.2.3 Cost of redundancy dismissal | 17.4 | 75 | |
| 1.3 Business environment | 62.2 | [30] | |
| 1.3.1 Policies for doing business* | 62.2 | 35 | ●◆ |
| 1.3.2 Entrepreneurship policies and culture* | n/a | n/a | |

Human capital and research 21.3 97

| | | | |
|--|-------|-----|----|
| 2.1 Education | 51.1 | 66 | |
| 2.1.1 Expenditure on education, % GDP | 6.5 | 13 | ●◆ |
| 2.1.2 Government funding/pupil, secondary, % GDP/cap | 16.1 | 71 | |
| 2.1.3 School life expectancy, years | 12.7 | 88 | ● |
| 2.1.4 PISA scales in reading, maths and science | n/a | n/a | |
| 2.1.5 Pupil-teacher ratio, secondary | 15.3 | 79 | ● |
| 2.2 Tertiary education | 12.5 | 106 | |
| 2.2.1 Tertiary enrolment, % gross | 23.6 | 96 | ● |
| 2.2.2 Graduates in science and engineering, % | 16.1 | 94 | ● |
| 2.2.3 Tertiary inbound mobility, % | 1.4 | 83 | ● |
| 2.3 Research and development (R&D) | 0.4 | 112 | |
| 2.3.1 Researchers, FTE/mn pop. | 123.5 | 88 | ● |
| 2.3.2 Gross expenditure on R&D, % GDP | n/a | n/a | |
| 2.3.3 Global corporate R&D investors, top 3, mn US\$ | 0.0 | 40 | ○◇ |
| 2.3.4 QS university ranking, top 3* | 0.0 | 71 | ○◇ |

Infrastructure 41.1 64 ◆

| | | | |
|--|------|------|----|
| 3.1 Information and communication technologies (ICTs) | 48.6 | 101 | |
| 3.1.1 ICT access* | 68.6 | 91 | |
| 3.1.2 ICT use* | 58.3 | 96 | |
| 3.1.3 Government's online service* | 44.4 | 99 | |
| 3.1.4 E-participation* | 23.3 | 115 | |
| 3.2 General infrastructure | 53.7 | [11] | |
| 3.2.1 Electricity output, GWh/mn pop. | n/a | n/a | |
| 3.2.2 Logistics performance* | n/a | n/a | |
| 3.2.3 Gross capital formation, % GDP | 44.7 | 3 | ●◆ |
| 3.3 Ecological sustainability | 21.1 | 78 | |
| 3.3.1 GDP/unit of energy use | n/a | n/a | |
| 3.3.2 Environmental performance* | 39.0 | 67 | ◆ |
| 3.3.3 ISO 14001 environment/bn PPP\$ GDP | 0.5 | 88 | |

Market sophistication 24.7 [96]

| | | | |
|--|------|-------|----|
| 4.1 Credit | 26.7 | [73] | |
| 4.1.1 Finance for startups and scaleups* | n/a | n/a | |
| 4.1.2 Domestic credit to private sector, % GDP | 73.2 | 48 | ●◆ |
| 4.1.3 Loans from microfinance institutions, % GDP | n/a | n/a | |
| 4.2 Investment | n/a | [n/a] | |
| 4.2.1 Market capitalization, % GDP | n/a | n/a | |
| 4.2.2 Venture capital (VC) investors, deals/bn PPP\$ GDP | n/a | n/a | |
| 4.2.3 VC recipients, deals/bn PPP\$ GDP | n/a | n/a | |
| 4.2.4 VC received, value, % GDP | n/a | n/a | |
| 4.3 Trade, diversification, and market scale | 22.7 | 124 | ○ |
| 4.3.1 Applied tariff rate, weighted avg., % | 12.2 | 128 | ○◇ |
| 4.3.2 Domestic industry diversification | 47.0 | 105 | ○◇ |
| 4.3.3 Domestic market scale, bn PPP\$ | 4.8 | 132 | ○◇ |

Business sophistication 28.4 [65]

| | | | |
|---|------|------|----|
| 5.1 Knowledge workers | 23.8 | [82] | |
| 5.1.1 Knowledge-intensive employment, % | 17.1 | 84 | ● |
| 5.1.2 Firms offering formal training, % | n/a | n/a | |
| 5.1.3 GERD performed by business, % GDP | n/a | n/a | |
| 5.1.4 GERD financed by business, % | n/a | n/a | |
| 5.1.5 Females employed w/advanced degrees, % | 7.6 | 86 | ● |
| 5.2 Innovation linkages | 23.1 | [63] | |
| 5.2.1 University-industry R&D collaboration† | 35.5 | 85 | |
| 5.2.2 State of cluster development† | 33.8 | 86 | |
| 5.2.3 GERD financed by abroad, % GDP | n/a | n/a | |
| 5.2.4 Joint venture/strategic alliance deals/bn PPP\$ GDP | n/a | n/a | |
| 5.2.5 Patent families/bn PPP\$ GDP | 0.0 | 95 | ○◇ |
| 5.3 Knowledge absorption | 38.2 | 50 | ●◆ |
| 5.3.1 Intellectual property payments, % total trade | 0.5 | 68 | |
| 5.3.2 High-tech imports, % total trade | 6.8 | 91 | ● |
| 5.3.3 ICT services imports, % total trade | 2.7 | 24 | ●◆ |
| 5.3.4 FDI net inflows, % GDP | 5.2 | 17 | ●◆ |
| 5.3.5 Research talent, % in businesses | n/a | n/a | |

Knowledge and technology outputs 13.8 98

| | | | |
|--|------|------|----|
| 6.1 Knowledge creation | 9.2 | [84] | |
| 6.1.1 Patents by origin/bn PPP\$ GDP | 0.2 | 94 | |
| 6.1.2 PCT patents by origin/bn PPP\$ GDP | n/a | n/a | |
| 6.1.3 Utility models by origin/bn PPP\$ GDP | n/a | n/a | |
| 6.1.4 Scientific and technical articles/bn PPP\$ GDP | n/a | n/a | |
| 6.1.5 Citable documents H-index | 0.0 | 132 | ○◇ |
| 6.2 Knowledge impact | 25.2 | 72 | |
| 6.2.1 Labor productivity growth, % | 2.2 | 30 | ●◆ |
| 6.2.2 Unicorn valuation, % GDP | 0.0 | 48 | ○◇ |
| 6.2.3 Software spending, % GDP | 0.3 | 53 | |
| 6.2.4 High-tech manufacturing, % | 10.0 | 92 | ● |
| 6.3 Knowledge diffusion | 7.1 | 121 | |
| 6.3.1 Intellectual property receipts, % total trade | 0.0 | 97 | |
| 6.3.2 Production and export complexity | n/a | n/a | |
| 6.3.3 High-tech exports, % total trade | 0.0 | 132 | ○◇ |
| 6.3.4 ICT services exports, % total trade | 1.2 | 82 | |
| 6.3.5 ISO 9001 quality/bn PPP\$ GDP | 7.4 | 36 | ●◆ |

Creative outputs 9.2 [108]

| | | | |
|---|------|------|----|
| 7.1 Intangible assets | 14.5 | [99] | |
| 7.1.1 Intangible asset intensity, top 15, % | n/a | n/a | |
| 7.1.2 Trademarks by origin/bn PPP\$ GDP | 15.0 | 99 | |
| 7.1.3 Global brand value, top 5,000 | n/a | n/a | |
| 7.1.4 Industrial designs by origin/bn PPP\$ GDP | 1.0 | 67 | ● |
| 7.2 Creative goods and services | 5.7 | [84] | |
| 7.2.1 Cultural and creative services exports, % total trade | 0.6 | 50 | |
| 7.2.2 National feature films/mn pop. 15-69 | n/a | n/a | |
| 7.2.3 Entertainment and media market/th pop. 15-69 | n/a | n/a | |
| 7.2.4 Creative goods exports, % total trade | 0.0 | 130 | ○ |
| 7.3 Online creativity | 2.3 | 124 | ○◇ |
| 7.3.1 Generic top-level domains (TLDs)/th pop. 15-69 | 2.1 | 81 | |
| 7.3.2 Country-code TLDs/th pop. 15-69 | 2.3 | 69 | |
| 7.3.3 GitHub commits/mn pop. 15-69 | 2.4 | 97 | |
| 7.3.4 Mobile app creation/bn PPP\$ GDP | n/a | n/a | |

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; see appendices for details, including the year of the data, at <https://www.wipo.int/gii-ranking>. Square brackets [] indicate that the data minimum coverage (DMC) requirements were not met at the sub-pillar or pillar level.



→ Data availability

The following tables list indicators that are either missing or outdated for Cabo Verde.

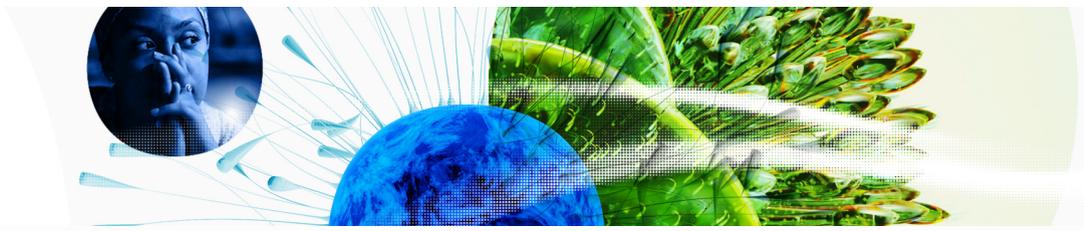


> Cabo Verde has missing data for twenty six indicators and outdated data for fourteen indicators.

> Missing data for Cabo Verde

| Code | Indicator name | Economy Year | Model Year | Source |
|-------|--|--------------|------------|--|
| 1.3.2 | Entrepreneurship policies and culture | n/a | 2022 | Global Entrepreneurship Monitor |
| 2.1.4 | PISA scales in reading, maths and science | n/a | 2018 | OECD, PISA |
| 2.3.2 | Gross expenditure on R&D, % GDP | n/a | 2021 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |
| 3.2.1 | Electricity output, GWh/mn pop. | n/a | 2021 | International Energy Agency |
| 3.2.2 | Logistics performance | n/a | 2023 | World Bank, Logistics Performance Index 2023 (https://lpi.worldbank.org/); and World Bank 2023, Connecting to Compete 2023: Trade Logistics in the Global Economy ÒÇô The Logistics Performance Index and its Indicators. |
| 3.3.1 | GDP/unit of energy use | n/a | 2020 | International Energy Agency |
| 4.1.1 | Finance for startups and scaleups | n/a | 2022 | Global Entrepreneurship Monitor |
| 4.1.3 | Loans from microfinance institutions, % GDP | n/a | 2021 | International Monetary Fund, Financial Access Survey (FAS) |
| 4.2.1 | Market capitalization, % GDP | n/a | 2020 | World Federation of Exchanges; World Bank |
| 4.2.2 | Venture capital (VC) investors, deals/bn PPP\$ GDP | n/a | 2022 | Refinitiv; International Monetary Fund |
| 4.2.3 | VC recipients, deals/bn PPP\$ GDP | n/a | 2022 | Refinitiv; International Monetary Fund |
| 4.2.4 | VC received, value, % GDP | n/a | 2022 | Refinitiv; International Monetary Fund |
| 5.1.2 | Firms offering formal training, % | n/a | 2019 | World Bank Enterprise Surveys |
| 5.1.3 | GERD performed by business, % GDP | n/a | 2021 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |
| 5.1.4 | GERD financed by business, % | n/a | 2020 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |
| 5.2.3 | GERD financed by abroad, % GDP | n/a | 2020 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |

Global Innovation Index 2023

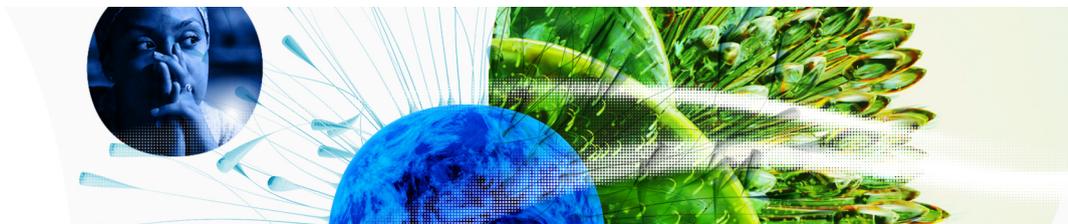


| Code | Indicator name | Economy Year | Model Year | Source |
|-------|---|--------------|------------|--|
| 5.2.4 | Joint venture/strategic alliance deals/bn PPP\$ GDP | n/a | 2022 | Refinitiv; International Monetary Fund |
| 5.3.5 | Research talent, % in businesses | n/a | 2021 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |
| 6.1.2 | PCT patents by origin/bn PPP\$ GDP | n/a | 2022 | World Intellectual Property Organization; International Monetary Fund |
| 6.1.3 | Utility models by origin/bn PPP\$ GDP | n/a | 2021 | World Intellectual Property Organization; International Monetary Fund |
| 6.3.2 | Production and export complexity | n/a | 2020 | Harvard University, Growth Lab |
| 7.1.1 | Intangible asset intensity, top 15, % | n/a | 2022 | Brand Finance |
| 7.1.3 | Global brand value, top 5,000 | n/a | 2023 | Brand Finance; International Monetary Fund |
| 7.2.2 | National feature films/mn pop. 15-69 | n/a | 2021 | OMDIA; United Nations, World Population Prospects |
| 7.2.3 | Entertainment and media market/th pop. 15-69 | n/a | 2022 | PwC, GEMO; United Nations, World Population Prospects; International Monetary Fund |
| 7.3.4 | Mobile app creation/bn PPP\$ GDP | n/a | 2022 | data.ia; International Monetary Fund |

> Outdated data for Cabo Verde

| Code | Indicator name | Economy Year | Model Year | Source |
|-------|---|--------------|------------|---|
| 2.1.3 | School life expectancy, years | 2018 | 2020 | UNESCO Institute for Statistics |
| 2.1.5 | Pupil-teacher ratio, secondary | 2019 | 2020 | UNESCO Institute for Statistics |
| 2.2.1 | Tertiary enrolment, % gross | 2018 | 2020 | UNESCO Institute for Statistics |
| 2.2.2 | Graduates in science and engineering, % | 2018 | 2020 | UNESCO Institute for Statistics; Eurostat; OECD |
| 2.2.3 | Tertiary inbound mobility, % | 2018 | 2020 | UNESCO Institute for Statistics |
| 2.3.1 | Researchers, FTE/mn pop. | 2014 | 2021 | UNESCO Institute for Statistics; Eurostat; OECD; RICYT |
| 4.3.2 | Domestic industry diversification | 2017 | 2020 | United Nations Industrial Development Organization |
| 5.1.1 | Knowledge-intensive employment, % | 2019 | 2022 | International Labour Organization |
| 5.1.5 | Females employed w/advanced degrees, % | 2019 | 2022 | International Labour Organization |
| 5.3.2 | High-tech imports, % total trade | 2020 | 2021 | United Nations Comtrade Database; World Trade Organization and United Nations Conference on Trade and Development |

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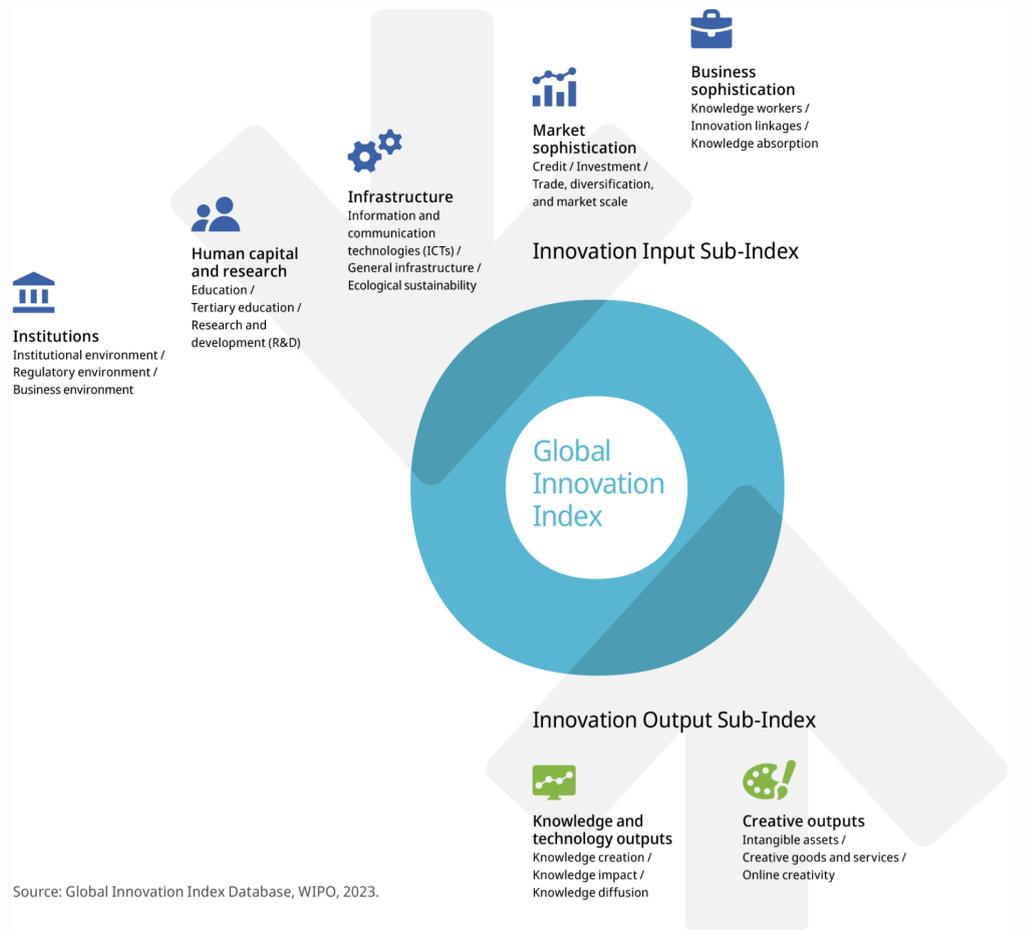
| Code | Indicator name | Economy Year | Model Year | Source |
|-------|---|--------------|------------|--|
| 6.2.4 | High-tech manufacturing, % | 2017 | 2020 | United Nations Industrial Development Organization |
| 6.3.3 | High-tech exports, % total trade | 2020 | 2021 | United Nations Comtrade Database; World Trade Organization and United Nations Conference on Trade and Development; Trade Data Monitor. |
| 7.1.4 | Industrial designs by origin/bn PPP\$ GDP | 2020 | 2021 | World Intellectual Property Organization; International Monetary Fund |
| 7.2.4 | Creative goods exports, % total trade | 2020 | 2021 | United Nations Comtrade Database; World Trade Organization and United Nations Conference on Trade and Development |

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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 130 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.