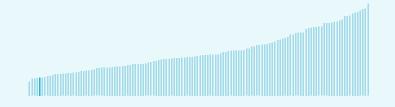


The Global Innovation Index (GII) ranks world economies according to their innovation capabilities.

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

# Guinea ranking in the Global Innovation Index 2023

> Guinea ranks 128th among the 132 economies featured in the GII 2023.



> Guinea ranks 9th among the 12 lowincome group economies.



 Guinea ranks 24th among the 28 economies in Sub-Saharan Africa.



#### > Guinea GII Ranking (2020-2023)

The table shows the rankings of Guinea 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 Guinea in the GII 2023 is between ranks 124 and 129.

|      | GII Position | Innovation Inputs | Innovation Outputs |
|------|--------------|-------------------|--------------------|
| 2020 | 130th        | 128th             | 122nd              |
| 2021 | 130th        | 130th             | 126th              |
| 2022 | 132nd        | 131st             | 128th              |
| 2023 | 128th        | 131st             | 119th              |

Guinea performs better in innovation outputs than innovation inputs in 2023.

This year Guinea ranks 131st in innovation inputs. This position is the same as last year.

Guinea ranks 119th in innovation outputs.
This position is higher than last year.



### → 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, Guinea's performance is below 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 30 development Size legend (Population) 0 0.8 0.9 1 →GDP per capita, PPP logarithmic scale (thousands of \$)

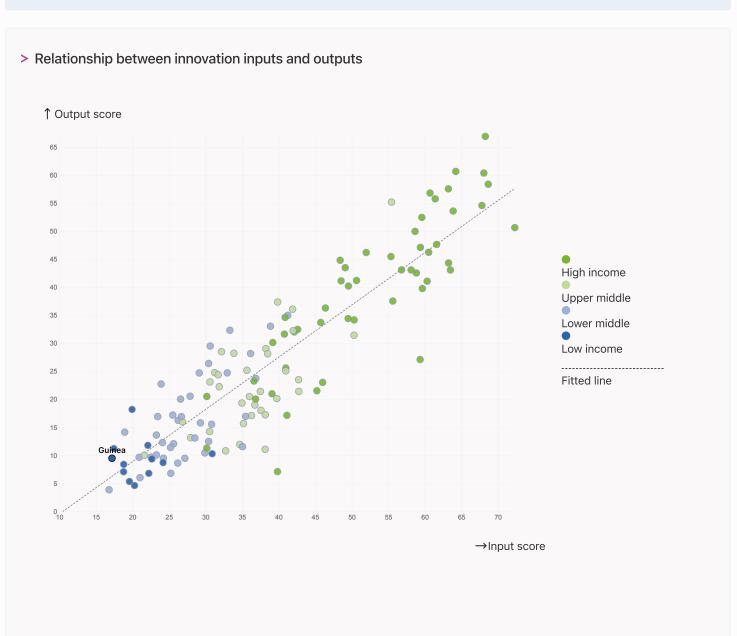


### → Effectively translating innovation investments into innovation outputs

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.



> Guinea produces more innovation outputs relative to its level of innovation investments.





### → Overview of Guinea'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 Guinea are those that rank above the GII (shown in blue) and the weakest are those that rank below.



### > Highest rankings



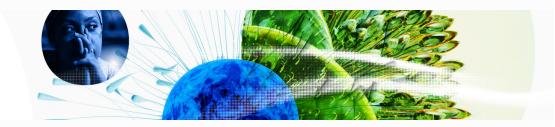
Guinea ranks highest in Institutions (98th), Creative outputs (110th), Knowledge and technology outputs (125th) and Infrastructure, Business sophistication (127th).

### > Lowest rankings



Guinea ranks lowest in Human capital and research, Market sophistication (132nd), Infrastructure, Business sophistication (127th) and Knowledge and technology outputs (125th).

The full WIPO Intellectual Property Statistics profile for Guinea can be found on this link.



### → Benchmark of Guinea against other country groupings for each of the seven areas of the GII Index

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

# > Low-Income economies

Guinea performs below the low-income group average in Knowledge and technology outputs, Business sophistication, Market sophistication, Human capital and research, Infrastructure.

#### > Sub-Saharan Africa

Guinea performs below the regional average in all the pillars.

Knowledge and technology outputs

Top 10 | Score: 58.96

Sub-Saharan Africa | Score: 12.16

Low income | Score: 11.03

Guinea | Score: 9.81

Creative outputs

Top 10 | 56.09

Sub-Saharan Africa | 10.36

**Guin**ea | 9.12

Low income | 7.48

Business sophistication

Top 10 | 64.39

Sub-Saharan Africa | 19.85

Low income | 16.81

**Guinea** | 15.57

Market sophistication

**Top 10** | 61.93

Sub-Saharan Africa | 20.00

Low income | 15.67

**Guinea** | 6.95

Human capital and research

Top 10 | 60.28

Sub-Saharan Africa | 17.80

Low income | 15.55

Guinea | 7.88

Infrastructure

Top 10 | 62.83

Sub-Saharan Africa | 23.36

Low income | 19.43

Guinea | 16.95

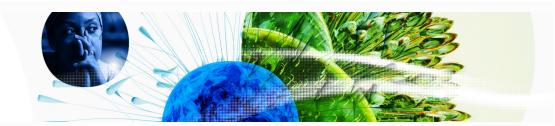
Institutions

Top 10 | 79.85

Sub-Saharan Africa | 43.27

Guinea | 38.65

Low income | 38.42



### → Innovation strengths and weaknesses in Guinea

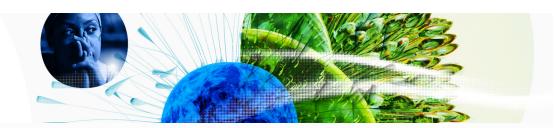
The table below gives an overview of the indicator strengths and weaknesses of Guinea in the GII 2023.



> Guinea's main innovation strengths are **Labor productivity growth**, % (rank 18), **Cost of redundancy dismissal** (rank 30) and **Loans from microfinance institutions**, % **GDP** (rank 40).

#### Strengths Weaknesses

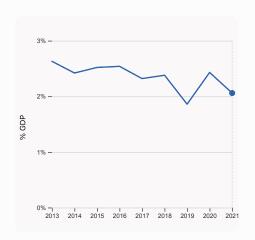
| Rank | Code  | Indicator name                                  | Rank | Code  | Indicator name                                    |
|------|-------|---|------|-------|---|
| 18   | 6.2.1 | Labor productivity growth, %                    | 131  | 7.3.2 | Country-code TLDs/th pop. 15-69                   |
| 30   | 1.2.3 | Cost of redundancy dismissal                    | 131  | 7.3.3 | GitHub commits/mn pop. 15-69                      |
| 40   | 4.1.3 | Loans from microfinance institutions, % GDP     | 131  | 5.3.2 | High-tech imports, % total trade                  |
| 53   | 7.1.4 | Industrial designs by origin/bn PPP\$ GDP       | 128  | 4.1.2 | Domestic credit to private sector, % GDP          |
| 59   | 5.2.1 | University-industry R&D collaboration           | 118  | 5.3.1 | Intellectual property payments, % total trade     |
| 66   | 5.2.4 | Joint venture/strategic alliance deals/bn PPP\$ | 114  | 6.3.1 | Intellectual property receipts, % total trade     |
| 86   | 6.1.2 | PCT patents by origin/bn PPP\$ GDP              | 95   | 5.2.5 | Patent families/bn PPP\$ GDP                      |
| 89   | 1.3.1 | Policies for doing business                     | 75   | 6.1.3 | Utility models by origin/bn PPP\$ GDP             |
|      |       |   | 71   | 2.3.4 | QS university ranking, top 3                      |
| 97   | 5.2.2 | State of cluster development                    | 48   | 6.2.2 | Unicorn valuation, % GDP                          |
| 99   | 5.3.4 | FDI net inflows, % GDP                          | 40   | 2.3.3 | Global corporate R&D investors, top 3, mn<br>US\$ |



### → Guinea's innovation system

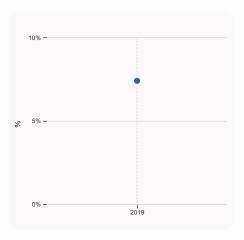
As far as practicable, the plots below present unscaled indicator data.

#### > Innovation inputs in Guinea



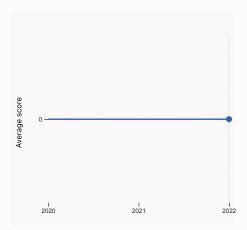
#### 2.1.1 Expenditure on education, % GDP

was equal to 2.06% GDP in 2021, down by 0.37 percentage points from the year prior – and equivalent to an indicator rank of 118.



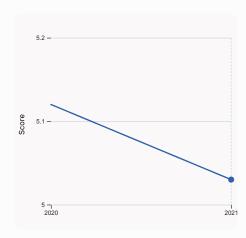
#### 5.1.1 Knowledge-intensive employment, %

was equal to 7.4 % in 2019, equivalent to an indicator rank of 114.



#### 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.

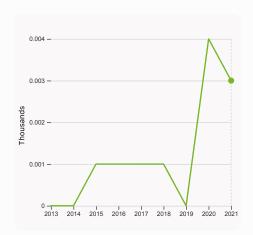


#### 3.1.1 ICT access

was equal to a score of 5.03 in 2021, down by 1.76% from the year prior – and equivalent to an indicator rank of 124.

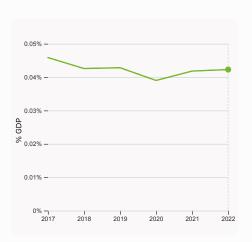


#### > Innovation outputs in Guinea



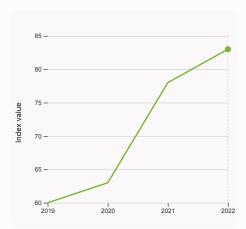
#### 6.1.1 Patents by origin

was equal to 0.003 Thousands in 2021, down by 25% from the year prior – and equivalent to an indicator rank of 114.



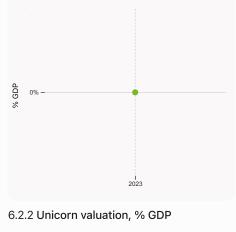
#### 6.2.3 Software spending, % GDP

was equal to 0.042% GDP in 2022, up by 0.00045 percentage points from the year prior – and equivalent to an indicator rank of 109.

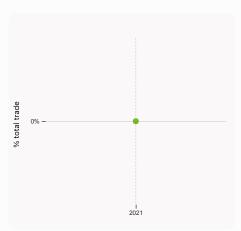


#### 6.1.5 Citable documents H-index

was equal to an index value of 83 in 2022, up by 6.41% from the year prior – and equivalent to an indicator rank of 125.

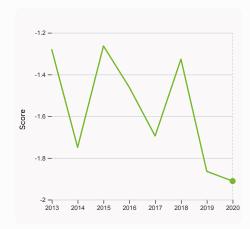


was equal to 0 % GDP in 2023 – and equivalent to an indicator rank of 48.



6.3.1 Intellectual property receipts, % total

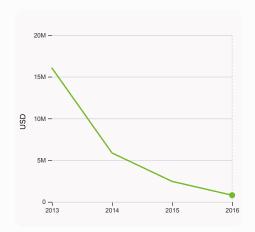
was equal to 0 % total trade in 2021 – and equivalent to an indicator rank of 114.



#### 6.3.2 Production and export complexity

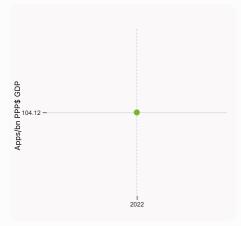
was equal to a score of -1.911 in 2020, down by 2.5% from the year prior – and equivalent to an indicator rank of 119.





#### 6.3.3 High-tech exports

was equal to 799,548 USD in 2016, down by 67.44% from the year prior – and equivalent to an indicator rank of 130.



7.3.4 Mobile app creation/bn PPP\$ GDP

was equal to 104.12 Apps/bn PPP\$ GDP in 2022 – and equivalent to an indicator rank of 121.



GII 2023 rank

| Guinea |  | 128 |
|--------|--|-----|
|        |  |     |

| Output rank 119  | 131 Income Low                      | Regi<br>SS        |                   | Population (mn) 13.9                                | GDP, PPP\$ (bn)<br><b>43.9</b>      | GDP per cap<br><b>2,99</b> 3 |                         |
|--|-------------------------------------|-------------------|-------------------|---|-------------------------------------|------------------------------|-------------------------|
|  |                                     | Score / Valu      | e Rank            |   |                                     | Score / Value                | Rank                    |
| <b>≘</b> Institutions                                  |                                     | 38.7              | 98                | <b>Business sophis</b>                              | tication                            | 15.6                         | 127                     |
| 1.1 Institutional enviro                               | nment                               | 23.4              | 116               | 5.1 Knowledge workers                               | s                                   | 9.0                          | 124                     |
| 1.1.1 Operational stability                            | y for businesses*                   | 35.4              | 108               | 5.1.1 Knowledge-intensi                             | ve employment, %                    | <b>o</b> 7.4                 | 114                     |
| 1.1.2 Government effecti                               | iveness*                            | 11.5              | 124               | 5.1.2 Firms offering form                           | nal training, %                     | <b>16.0</b>                  | 90 <                    |
| 1.2 Regulatory environ                                 |                                     | 53.9              | 90                | 5.1.3 GERD performed b                              | •                                   | n/a                          | n/a                     |
| 1.2.1 Regulatory quality*                              |                                     | 17.1              | 125 ♦             | 5.1.4 GERD financed by                              |                                     | n/a                          | n/a                     |
| 1.2.2 Rule of law*                                     |                                     | 6.6               | 127 ♦             |   | w/advanced degrees, %               | <b>©</b> 2.2                 | 107                     |
| 1.2.3 Cost of redundanc                                | •                                   | 10.1              | 30 •              | 5.2 Innovation linkages                             |                                     | 20.3                         | 70                      |
| 1.3 Business environm                                  |                                     | <b>38.6 3</b> 8.6 | <b>92</b><br>89 ● | 5.2.1 University-industry                           |                                     | <b>9</b> 46.3 <b>9</b> 28.6  | 59 <b>●</b> 97 <b>●</b> |
| 1.3.1 Policies for doing b<br>1.3.2 Entrepreneurship p |                                     | n/a               | n/a               | 5.2.2 State of cluster de<br>5.2.3 GERD financed by | •                                   | n/a                          | n/a                     |
| 1.5.2 Entrepreneurship p                               | Jonicies and Culture                | Пуа               | Пуа               |   | egic alliance deals/bn PPP\$ GDP    | 0.0                          | 66 <b>•</b>             |
| 路 Human capital a                                      | and research                        | 7.9               | 132               | 5.2.5 Patent families/bn                            | · · · · · · · · · · · · · · · · · · | 0.0                          | 95 🔾                    |
| 2.1 Education  |                                     | 22.0              | 126 ♦             | 5.3 Knowledge absorp                                |                                     | 17.4                         | 132                     |
| 2.1.1 Expenditure on edu                               | ication % GDP                       | 2.1               | 118 ♦             |   | ty payments, % total trade          | 0.0                          | 118 🔾 <                 |
|  | ng/pupil, secondary, % GDP/cap      | <b>8</b> 8.4      | 94 ♦              | 5.3.2 High-tech imports                             |                                     | <b>Q</b> 2.4                 | 131 🔾                   |
| 2.1.3 School life expecta                              |                                     | <b>9</b> .0       | 107               | 5.3.3 ICT services impor                            |                                     | 0.3                          | 124                     |
|  | ling, maths and science             | n/a               | n/a               | 5.3.4 FDI net inflows, %                            | GDP                                 | 0.9                          | 99 •                    |
| 2.1.5 Pupil-teacher ratio                              | , secondary                         | 22.1              | 105               | 5.3.5 Research talent, %                            | in businesses                       | n/a                          | n/a                     |
| 2.2 Tertiary education                                 |                                     | 1.6               | 126               | ✓ Knowledge and •                                   | technology outputs                  | 9.8                          | 125                     |
| 2.2.1 Tertiary enrolment,                              | , % gross                           | 6.7               | 121               | Nilowieuge and                                      | technology outputs                  | 9.6                          | 120                     |
| 2.2.2 Graduates in scien                               | nce and engineering, %              | n/a               | n/a               | 6.1 Knowledge creation                              | n                                   | 1.8                          | 125                     |
| 2.2.3 Tertiary inbound m                               |                                     | n/a               | n/a               | 6.1.1 Patents by origin/b                           |                                     | 0.1                          | 114                     |
| 2.3 Research and deve                                  |                                     | 0.0               | 119               | 6.1.2 PCT patents by ori                            |                                     | 0.0                          | 86 •                    |
| 2.3.1 Researchers, FTE/r                               |                                     | n/a               | n/a               | 6.1.3 Utility models by o                           |                                     | 0.0                          | 75 🔾                    |
| 2.3.2 Gross expenditure                                |                                     | n/a               | n/a               |   | nical articles/bn PPP\$ GDP         | n/a                          | n/a                     |
|  | R&D investors, top 3, mn US\$       | 0.0               | 40 ○ ◊            | 6.1.5 Citable documents                             |                                     | 2.2                          | 125<br><b>73</b>        |
| 2.3.4 QS university rank                               | ing, top 3"                         | 0.0               | 71 ○ ◊            | 6.2 Knowledge impact 6.2.1 Labor productivity       |                                     | <b>24.9</b> 2.9              | 73<br>18 ●              |
| 🌣 Infrastructure                                       |                                     | 16.9              | 127               | 6.2.2 Unicorn valuation,                            |                                     | 0.0                          | 48 🔾                    |
| 3.1 Information and co                                 | mmunication technologies (ICTs)     | 26.8              | 125               | 6.2.3 Software spending                             |                                     | 0.0                          | 109                     |
| 3.1.1 ICT access*                                      | initialication technologies (ic is) | 24.9              | 124               | 6.2.4 High-tech manufa                              | · ·                                 | n/a                          | n/a                     |
| 3.1.2 ICT use*   |                                     | 17.4              | 127               | 6.3 Knowledge diffusion                             | = :                                 | 2.7                          | 129                     |
| 3.1.3 Government's onlir                               | ne service*                         | 38.3              | 110               | <del>-</del>  | ty receipts, % total trade          | 0.0                          | 114 🔾                   |
| 3.1.4 E-participation*                                 |                                     | 26.7              | 106               | 6.3.2 Production and ex                             | port complexity                     | 12.5                         | 119                     |
| 3.2 General infrastruct                                | ture                                | 12.9              | 115               | 6.3.3 High-tech exports                             | , % total trade                     | • 0.0                        | 130                     |
| 3.2.1 Electricity output,                              | GWh/mn pop.                         | n/a               | n/a               | 6.3.4 ICT services expor                            | rts, % total trade                  | 0.0                          | 130                     |
| 3.2.2 Logistics performa                               | ance*                               | 18.2              | 89                | 6.3.5 ISO 9001 quality/b                            | n PPP\$ GDP                         | 0.3                          | 128                     |
| 3.2.3 Gross capital form                               | ation, % GDP                        | 16.5              | 116               | Creative outputs                                    |                                     | 91                           | 110                     |
| 3.3 Ecological sustaina                                | -                                   | 11.1              | 123               | • Orealive outputs                                  | ,                                   | 5.1                          | 110                     |
| 3.3.1 GDP/unit of energy                               |                                     | n/a               | n/a               | 7.1 Intangible assets                               |                                     | 15.0                         | 98                      |
| 3.3.2 Environmental per                                |                                     | 21.5              | 105               | 7.1.1 Intangible asset into                         |                                     | n/a                          | n/a                     |
| 3.3.3 ISO 14001 environ                                | ment/bn PPP\$ GDP                   | 0.2               | 119               | 7.1.2 Trademarks by orig                            | . ,                                 | 7.6                          | 113                     |
| ■ Market sophistic                                     | cation                              | 6.9               | 132 ♦             | 7.1.3 Global brand value                            |                                     | n/a                          | n/a                     |
|  |                                     |                   | 400               | 7.1.4 Industrial designs b                          |                                     | 1.5                          | 53 <b>● 132</b>         |
| 4.1 Credit   | a and applaumet                     | 3.0               | 128               | 7.2 Creative goods and                              | ve services exports, % total trade  | 0.1                          |                         |
| 4.1.1 Finance for startup<br>4.1.2 Domestic credit to  | ·                                   | n/a<br>10.0       | n/a<br>128        | 7.2.2 National feature fil                          |                                     | n/a<br>n/a                   | n/a<br>n/a              |
|  | inance institutions, % GDP          | 0.4               | 40 ●              |   | media market/th pop. 15-69          | n/a                          | n/a                     |
| 4.2 Investment   |                                     | n/a               | n/a               | 7.2.4 Creative goods exp                            |                                     | • 0.0                        | 128                     |
| 4.2.1 Market capitalization                            | on, % GDP                           | n/a               | n/a               | 7.3 Online creativity                               |                                     | 6.4                          | 121                     |
| •  | C) investors, deals/bn PPP\$ GDP    | n/a               | n/a               | •   | Iomains (TLDs)/th pop. 15-69        | 0.1                          | 126                     |
| 4.2.3 VC recipients, dea                               |                                     | n/a               | n/a               | 7.3.2 Country-code TLD                              |                                     | 0.0                          | 131 🔾                   |
| 1.2.4 VC received, value                               |                                     | n/a               | n/a               | 7.3.3 GitHub commits/m                              |                                     | 0.0                          | 131 〇                   |
| 4.3 Trade, diversificati                               |                                     | 10.9              | 129 ♦             | 7.3.4 Mobile app creatio                            | n/bn PPP\$ GDP                      | 25.6                         | 121                     |
| 4.3.1 Applied tariff rate,                             |                                     | 12.2              | 130 ♦             |   |                                     |                              |                         |
| 4.3.2 Domestic industry                                |                                     | n/a               | n/a               |   |                                     |                              |                         |
|  | scale, bn PPP\$                     | 43.9              | 114               |   |                                     |                              |                         |

NOTES: • indicates a strength; O a weakness; • an income group strength;  $\diamond$  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 Guinea.



> Guinea has missing data for twenty four indicators and outdated data for eleven indicators.

## > Missing data for Guinea

| Code  | Indicator name                                     | Economy<br>Year | Model<br>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  |
| 2.2.2 | Graduates in science and engineering, %            | n/a             | 2020          | UNESCO Institute for Statistics; Eurostat;<br>OECD        |
| 2.2.3 | Tertiary inbound mobility, %                       | n/a             | 2020          | UNESCO Institute for Statistics                           |
| 2.3.1 | Researchers, FTE/mn pop.                           | n/a             | 2021          | UNESCO Institute for Statistics; Eurostat; OECD; RICYT    |
| 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                               |
| 3.3.1 | 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                           |
| 4.2.1 | 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                    |
| 4.3.2 | Domestic industry diversification                  | n/a             | 2020          | United Nations Industrial Development<br>Organization     |
| 5.1.3 | GERD performed by business, % GDP                  | n/a             | 2021          | UNESCO Institute for Statistics; Eurostat;<br>OECD; RICYT |
| 5.1.4 | GERD financed by business, %                       | n/a             | 2020          | UNESCO Institute for Statistics; Eurostat;<br>OECD; RICYT |
| 5.2.3 | GERD financed by abroad, % GDP                     | n/a             | 2020          | UNESCO Institute for Statistics; Eurostat;<br>OECD; RICYT |



| Code  | Indicator name  | Economy<br>Year | Model<br>Year | Source   |
|-------|---|-----------------|---------------|--|
| 5.3.5 | Research talent, % in businesses                      | n/a             | 2021          | UNESCO Institute for Statistics; Eurostat;<br>OECD; RICYT                                |
| 6.2.4 | High-tech manufacturing, %                            | n/a             | 2020          | United Nations Industrial Development<br>Organization                                    |
| 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   |
| 7.2.1 | Cultural and creative services exports, % total trade | n/a             | 2021          | World Trade Organization and United Nations<br>Conference on Trade and Development       |
| 7.2.2 | National feature films/mn pop. 15-69                  | n/a             | 2021          | OMDIA; United Nations, World Population<br>Prospects                                     |
| 7.2.3 | Entertainment and media market/th pop. 15-69          | n/a             | 2022          | PwC, GEMO; United Nations, World<br>Population Prospects; International Monetary<br>Fund |

## > Outdated data for Guinea

| Code  | Indicator name                                 | Economy<br>Year | Model<br>Year | Source   |
|-------|--|-----------------|---------------|--|
| 1.3.1 | Policies for doing business                    | 2020            | 2022          | World Economic Forum, Executive Opinion<br>Survey (EOS)  |
| 2.1.2 | Government funding/pupil, secondary, % GDP/cap | 2014            | 2019          | UNESCO Institute for Statistics  |
| 2.1.3 | School life expectancy, years                  | 2014            | 2020          | UNESCO Institute for Statistics  |
| 5.1.1 | Knowledge-intensive employment, %              | 2019            | 2022          | International Labour Organization  |
| 5.1.2 | Firms offering formal training, %              | 2016            | 2019          | World Bank Enterprise Surveys  |
| 5.1.5 | Females employed w/advanced degrees, %         | 2019            | 2022          | International Labour Organization  |
| 5.2.1 | University-industry R&D collaboration          | 2020            | 2022          | World Economic Forum, Executive Opinion<br>Survey (EOS)  |
| 5.2.2 | State of cluster development                   | 2020            | 2022          | World Economic Forum, Executive Opinion<br>Survey (EOS)  |
| 5.3.2 | High-tech imports, % total trade               | 2016            | 2021          | United Nations Comtrade Database; World Trade<br>Organization and United Nations Conference on<br>Trade and Development                      |
| 6.3.3 | High-tech exports, % total trade               | 2016            | 2021          | United Nations Comtrade Database; World Trade<br>Organization and United Nations Conference on<br>Trade and Development; Trade Data Monitor. |
| 7.2.4 | Creative goods exports, % total trade          | 2016            | 2021          | United Nations Comtrade Database; World Trade<br>Organization and United Nations Conference on   |



| Code | Indicator name | Economy<br>Year | Model<br>Year | Source                |
|------|----------------|-----------------|---------------|-----------------------|
|      |                |                 |               | Trade and Development |



#### → 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.