

# Network Readiness Index 2025

With support from:



## Cote d'Ivoire

The Network Readiness Index (NRI) is one of the leading global indices on the application and impact of information and communication technology (ICT) in economies around the world. In its latest version of 2025 the NRI Report maps the network-based readiness landscape of 127 economies based on their performances in four different pillars: Technology, People, Governance, and Impact. Each of these pillars is itself comprised of three sub-pillars (see Figure 1) that have been populated by a total of 53 variables.

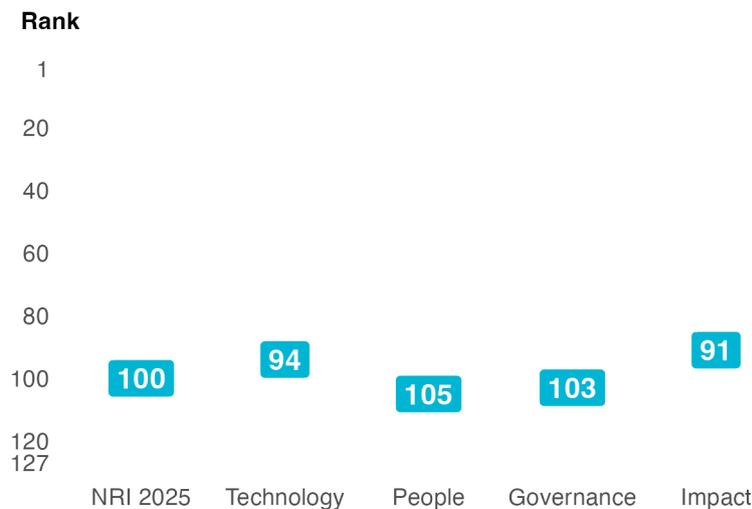
Figure 1: The NRI 2025 model



### Global NRI position of Cote d'Ivoire

Cote d'Ivoire ranks 100 out of the 127 economies included in the NRI 2025 (Figure 2). Its main strength relates to Impact. The greatest scope for improvement, meanwhile, concerns People.

Figure 2: Cote d'Ivoire global ranking, overall and by pillar



### Performance at sub-pillar level

When it comes to sub-pillars, the strongest showings of Cote d'Ivoire relate to SDG Contribution, Future Technologies and Economy, among others (Table 1). More could be done, though, to improve the economy's performances in the Individuals, Inclusion and Content sub-pillars.

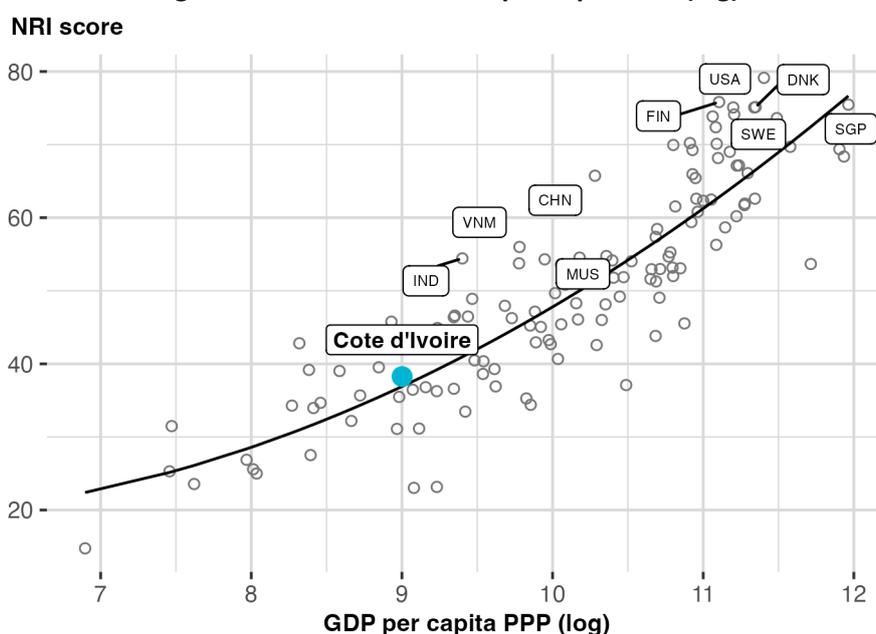
**Table 1: Cote d'Ivoire rankings by sub-pillar**

Sub-pillar	Rank	Sub-pillar	Rank
SDG Contribution	72	Governments	88
Future Technologies	78	Quality of Life	96
Economy	79	Trust	101
Businesses	80	Individuals	113
Regulation	84	Inclusion	113
Access	88	Content	115

### NRI score and income

Figure 3 shows the position of Cote d'Ivoire in terms of both NRI score and GDP per capita (PPP). The trend line shows the expected NRI score given an economy's income level. As can be seen, Cote d'Ivoire is slightly above the trend line, which suggests that its network readiness is more or less in line with what would be expected given its income level.

**Figure 3: NRI score and GDP per capita PPP (log)**



Note: USA = United States of America (rank: 1), FIN =Finland (rank: 2), SGP = Singapore (3), DNK =Denmark (4), SWE = Sweden (5), CHN =China (24), and IND = India (45).

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## Performance against its income group and region

### Lower-middle-income countries

Cote d'Ivoire is ranked 17th in the group of lower-middle-income countries (Figure 4, left panel). In terms of pillar performance, it has a score higher than the income group average in two of the four pillars: Technology and Impact. At the sub-pillar level, it outperforms lower-middle-income countries in seven of the twelve sub-pillars: Access, Future Technologies, Businesses, Governments, Regulation, Economy and SDG Contribution.

### Africa

Cote d'Ivoire is ranked 9th within Africa (Figure 4, right panel). It has a score above the regional average in three of the four pillars: Technology, People and Impact. With regard to sub-pillars, it outperforms the average in Africa in ten of the twelve sub-pillars: Access, Future Technologies, Individuals, Businesses, Governments, Trust, Regulation, Economy, Quality of Life and SDG Contribution.

**Figure 4: Performance of Cote d'Ivoire against its income group and region, overall and by pillar**



**Table 2: Cote d'Ivoire scores vs. averages of its income group and region, overall and by pillar**

Dimension	Cote d'Ivoire	Lower-middle-income countries	Africa
NRI	38.27	38.70	34.00
Technology	33.46	33.29	25.85
People	29.47	31.73	26.78
Governance	43.30	44.79	43.45
Impact	46.84	45.00	39.92

# NRI 2025 At-A-Glance: Cote d'Ivoire

Network Readiness Index

Rank: 100 (out of 127)

Score: 38.27

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	94	33.46	C. Governance pillar	103	43.30
1st sub-pillar: Access	88	58.66	1st sub-pillar: Trust	101	38.43
2nd sub-pillar: Content	115	10.55	2nd sub-pillar: Regulation	84	53.19
3rd sub-pillar: Future Technologies	78	31.17	3rd sub-pillar: Inclusion	113	38.28
B. People pillar	105	29.47	D. Impact pillar	91	46.84
1st sub-pillar: Individuals	113	29.96	1st sub-pillar: Economy	79	29.27
2nd sub-pillar: Businesses	80	25.84	2nd sub-pillar: Quality of Life	96	49.78
3rd sub-pillar: Governments	88	32.60	3rd sub-pillar: SDG Contribution	72	61.46

## The Network Readiness Index in detail

Indicator	Rank	Score	Indicator	Rank	Score
A. Technology pillar	94	33.46	C. Governance pillar	103	43.30
1st sub-pillar: Access	88	58.66	1st sub-pillar: Trust	101	38.43
1.1.1 Mobile tariffs	104	45.34	3.1.1 Secure Internet servers	112	31.69
1.1.2 Handset prices	86	48.73	3.1.2 Cybersecurity	83	74.71
1.1.3 FTTH/building Internet subscriptions	51	35.72	3.1.3 Online access to financial account	n/a	n/a
1.1.4 Population covered by at least a 3G mobile network	80	91.05	3.1.4 Internet shopping	95	8.89
1.1.5 International Internet bandwidth	58	72.44	2nd sub-pillar: Regulation	84	53.19
1.1.6 Internet access in schools	n/a	n/a	3.2.1 Regulatory quality	76	39.32
2nd sub-pillar: Content	115	10.55	3.2.2 ICT regulatory environment	95	51.25
1.2.1 GitHub commits	120	0.29	3.2.3 Regulation of emerging technologies	56	46.56
1.2.2 Internet domain registrations	108	0.39	3.2.4 E-commerce legislation	1	100.00
1.2.3 Mobile apps development	110	40.72	3.2.5 Privacy protection by law content	113	28.81
1.2.4 AI scientific publications	100	0.79	3rd sub-pillar: Inclusion	113	38.28
3rd sub-pillar: Future Technologies	78	31.17	3.3.1 E-Participation	98	37.69
1.3.1 Adoption of emerging technologies	56	63.75	3.3.2 Socioeconomic gap in use of digital payments	93	49.93
1.3.2 Investment in emerging technologies	97	28.50	3.3.3 Gender gap in Internet use	99	23.23
1.3.3 Robot density	n/a	n/a	3.3.4 Rural gap in use of digital payments	59	42.27
1.3.4 Computer software spending	118	1.25	D. Impact pillar	91	46.84
B. People pillar	105	29.47	1st sub-pillar: Economy	79	29.27
1st sub-pillar: Individuals	113	29.96	4.1.1 ICT patent applications	n/a	n/a
2.1.1 Mobile broadband internet traffic within the country	65	15.09	4.1.2 Domestic market scale	72	52.09
2.1.2 ICT skills in the education system	39	64.55	4.1.3 Technology-Enabled Work Flexibility	72	32.47
2.1.3 Use of virtual social networks	111	17.12	4.1.4 ICT services exports	105	3.27
2.1.4 Adult literacy rate	94	23.08	2nd sub-pillar: Quality of Life	96	49.78
2.1.5 AI talent concentration	n/a	n/a	4.2.1 Happiness	92	41.15
2nd sub-pillar: Businesses	80	25.84	4.2.2 Freedom to make life choices	101	54.30

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Indicator	Rank	Score
2.2.1 Firms with website	63	54.22
2.2.2 Number of venture capital deals invested in AI	64	5.11
2.2.3 Annual investment in telecommunication services	61	42.02
2.2.4 Public cloud computing market scale	81	2.00
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3rd sub-pillar: Governments	88	32.60
2.3.1 Government online services	98	42.49
2.3.2 Data Capabilities	51	35.85
2.3.3 Government promotion of emerging technologies	35	51.06
2.3.4 Gross expenditure on R&D	100	1.01

Indicator	Rank	Score
4.2.3 Income inequality	61	70.66
4.2.4 Healthy life expectancy at birth	112	37.13
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3rd sub-pillar: SDG Contribution	72	61.46
4.3.1 SDG 3: Good Health and Well-Being	116	17.78
4.3.2 SDG 4: Quality Education	n/a	n/a
4.3.3 SDG 5: Women's economic opportunity	25	92.73
4.3.4 SDG 7: Affordable and Clean Energy	63	75.57
4.3.5 SDG 11: Sustainable Cities and Communities	123	14.41

NOTE: ● indicates a strength and ○ indicates a weakness.

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