

# Network Readiness Index 2025

With support from:



## Angola

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.

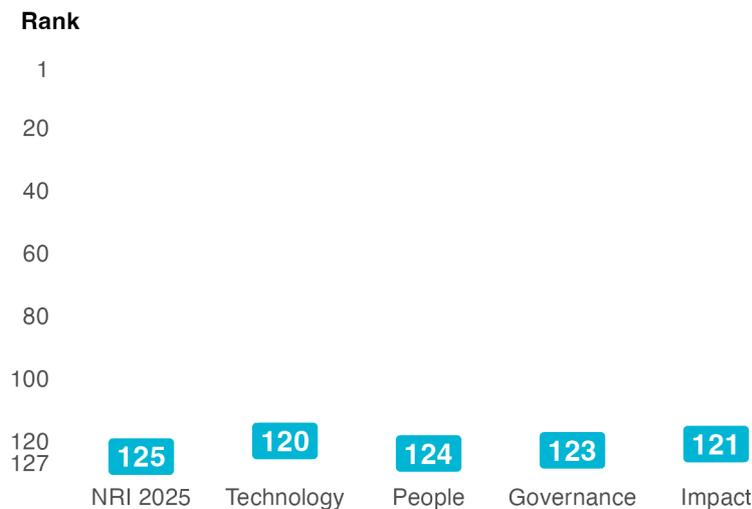
Figure 1: The NRI 2025 model



### Global NRI position of Angola

Angola ranks 125 out of the 127 economies included in the NRI 2025 (Figure 2). Its main strength relates to Technology. The greatest scope for improvement, meanwhile, concerns People.

Figure 2: Angola global ranking, overall and by pillar



### Performance at sub-pillar level

When it comes to sub-pillars, the strongest showings of Angola relate to SDG Contribution, Businesses and Regulation, among others (Table 1). More could be done, though, to improve the economy's performances in the Governments, Inclusion and Quality of Life sub-pillars.

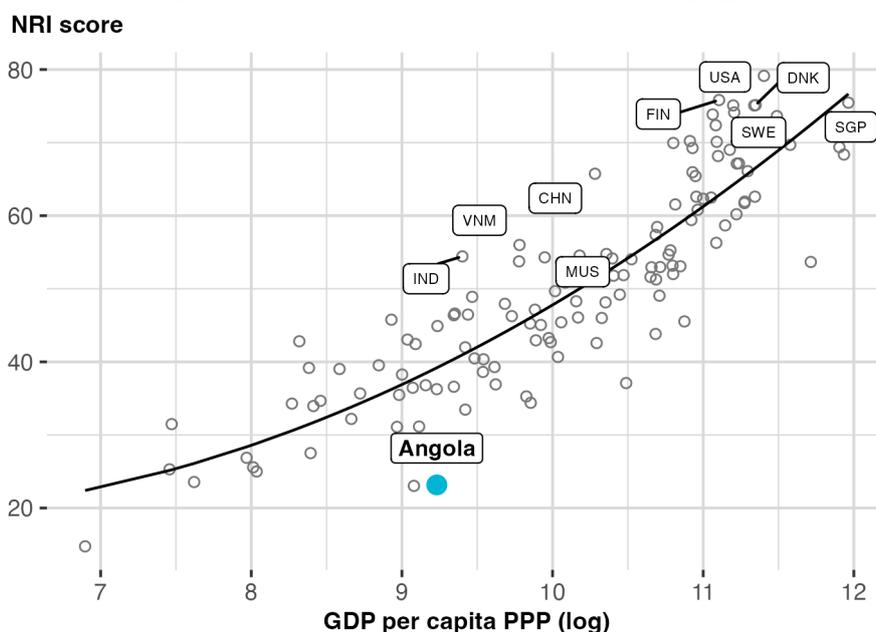
**Table 1: Angola rankings by sub-pillar**

Sub-pillar	Rank	Sub-pillar	Rank
SDG Contribution	75	Content	118
Businesses	99	Individuals	125
Regulation	110	Future Technologies	126
Economy	114	Governments	126
Trust	115	Inclusion	126
Access	116	Quality of Life	127

### NRI score and income

Figure 3 shows the position of Angola 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, Angola is well below the trend line, which suggests that it is underachieving and that one would expect it could raise its network readiness in view of 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

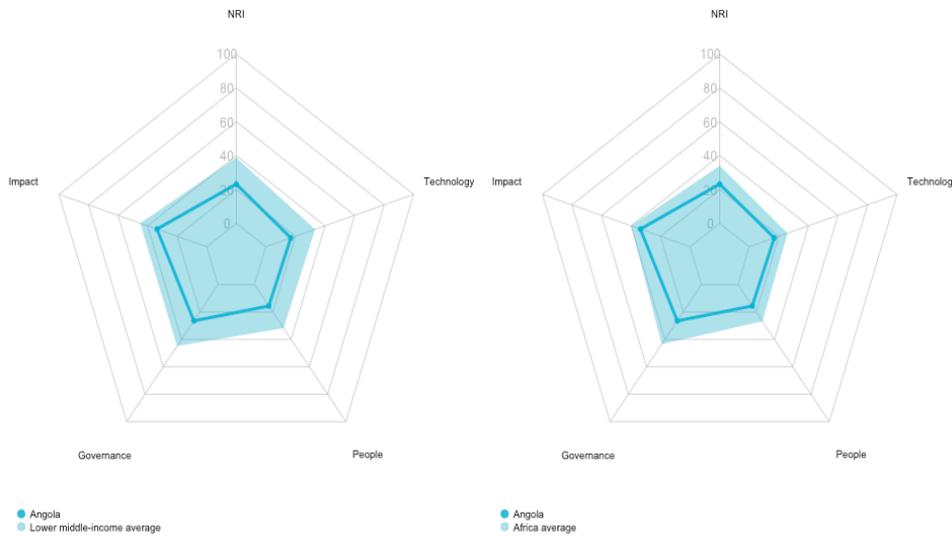
### Lower-middle-income countries

Angola is ranked 31st in the group of lower-middle-income countries (Figure 4, left panel). In terms of pillar performance, it has a score below the income group average in each of the four pillars. At the sub-pillar level, it outperforms lower-middle-income countries in one of the twelve sub-pillars: SDG Contribution.

### Africa

Angola is ranked 25th within Africa (Figure 4, right panel). It lags behind its region in each of the four pillars. With regard to sub-pillars, it outperforms the average in Africa in one of the twelve sub-pillars: SDG Contribution.

**Figure 4: Performance of Angola against its income group and region, overall and by pillar**



**Table 2: Angola scores vs. averages of its income group and region, overall and by pillar**

Dimension	Angola	Lower-middle-income countries	Africa
NRI	23.17	38.70	34.00
Technology	16.91	33.29	25.85
People	15.60	31.73	26.78
Governance	26.46	44.79	43.45
Impact	33.69	45.00	39.92

# NRI 2025 At-A-Glance: Angola

Network Readiness Index

Rank: 125 (out of 127)

Score: 23.17

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	120	16.91	C. Governance pillar	123	26.46
1st sub-pillar: Access	116	33.02	1st sub-pillar: Trust	115	28.48
2nd sub-pillar: Content	118	7.14	2nd sub-pillar: Regulation	110	42.19
3rd sub-pillar: Future Technologies	126	10.57	3rd sub-pillar: Inclusion	126	8.70
B. People pillar	124	15.60	D. Impact pillar	121	33.69
1st sub-pillar: Individuals	125	15.54	1st sub-pillar: Economy	114	19.01
2nd sub-pillar: Businesses	99	22.41	2nd sub-pillar: Quality of Life	127	21.30
3rd sub-pillar: Governments	126	8.86	3rd sub-pillar: SDG Contribution	75	60.75

## The Network Readiness Index in detail

Indicator	Rank	Score	Indicator	Rank	Score
A. Technology pillar	120	16.91	C. Governance pillar	123	26.46
1st sub-pillar: Access	116	33.02	1st sub-pillar: Trust	115	28.48
1.1.1 Mobile tariffs	103	46.83	3.1.1 Secure Internet servers	118	29.49
1.1.2 Handset prices	109	33.38	3.1.2 Cybersecurity	114	27.47
1.1.3 FTTH/building Internet subscriptions	83	24.79	3.1.3 Online access to financial account	n/a	n/a
1.1.4 Population covered by at least a 3G mobile network	118	24.53	3.1.4 Internet shopping	n/a	n/a
1.1.5 International Internet bandwidth	97	65.89	2nd sub-pillar: Regulation	110	42.19
1.1.6 Internet access in schools	84	2.70	3.2.1 Regulatory quality	111	23.17
2nd sub-pillar: Content	118	7.14	3.2.2 ICT regulatory environment	89	54.38
1.2.1 GitHub commits	121	0.28	3.2.3 Regulation of emerging technologies	114	0.80
1.2.2 Internet domain registrations	124	0.09	3.2.4 E-commerce legislation	72	75.00
1.2.3 Mobile apps development	117	28.18	3.2.5 Privacy protection by law content	77	57.61
1.2.4 AI scientific publications	124	0.00	3rd sub-pillar: Inclusion	126	8.70
3rd sub-pillar: Future Technologies	126	10.57	3.3.1 E-Participation	117	17.39
1.3.1 Adoption of emerging technologies	103	19.23	3.3.2 Socioeconomic gap in use of digital payments	124	0.00
1.3.2 Investment in emerging technologies	125	0.00	3.3.3 Gender gap in Internet use	n/a	n/a
1.3.3 Robot density	n/a	n/a	3.3.4 Rural gap in use of digital payments	n/a	n/a
1.3.4 Computer software spending	76	12.49	D. Impact pillar	121	33.69
B. People pillar	124	15.60	1st sub-pillar: Economy	114	19.01
1st sub-pillar: Individuals	125	15.54	4.1.1 ICT patent applications	n/a	n/a
2.1.1 Mobile broadband internet traffic within the country	90	6.13	4.1.2 Domestic market scale	58	56.21
2.1.2 ICT skills in the education system	112	0.00	4.1.3 Technology-Enabled Work Flexibility	105	0.00
2.1.3 Use of virtual social networks	116	7.99	4.1.4 ICT services exports	125	0.83
2.1.4 Adult literacy rate	86	48.06	2nd sub-pillar: Quality of Life	127	21.30
2.1.5 AI talent concentration	n/a	n/a	4.2.1 Happiness	120	11.95
2nd sub-pillar: Businesses	99	22.41	4.2.2 Freedom to make life choices	n/a	n/a

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Indicator	Rank	Score	
2.2.1 Firms with website	97	29.21	
2.2.2 Number of venture capital deals invested in AI	n/a	n/a	
2.2.3 Annual investment in telecommunication services	85	35.86	●
2.2.4 Public cloud computing market scale	79	2.14	●
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3rd sub-pillar: Governments	126	8.86	
2.3.1 Government online services	116	27.36	
2.3.2 Data Capabilities	92	3.11	○
2.3.3 Government promotion of emerging technologies	108	4.56	○
2.3.4 Gross expenditure on R&D	105	0.42	

Indicator	Rank	Score	
4.2.3 Income inequality	107	29.85	
4.2.4 Healthy life expectancy at birth	118	31.46	
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3rd sub-pillar: SDG Contribution	75	60.75	
4.3.1 SDG 3: Good Health and Well-Being	124	4.44	○
4.3.2 SDG 4: Quality Education	n/a	n/a	
4.3.3 SDG 5: Women's economic opportunity	88	70.00	●
4.3.4 SDG 7: Affordable and Clean Energy	18	88.16	●
4.3.5 SDG 11: Sustainable Cities and Communities	88	43.75	●

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

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