

# Network Readiness Index 2025

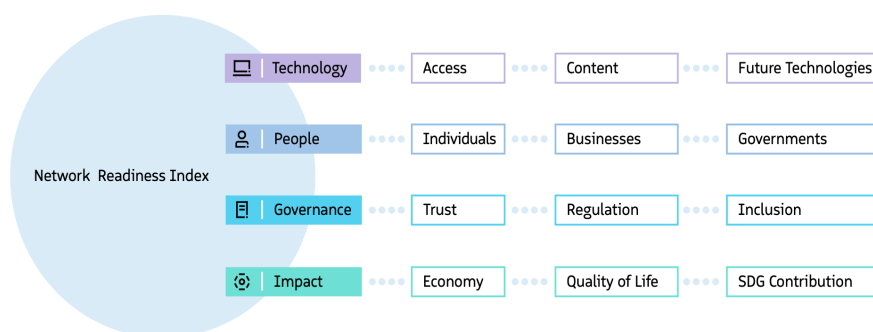
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## Cyprus

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.

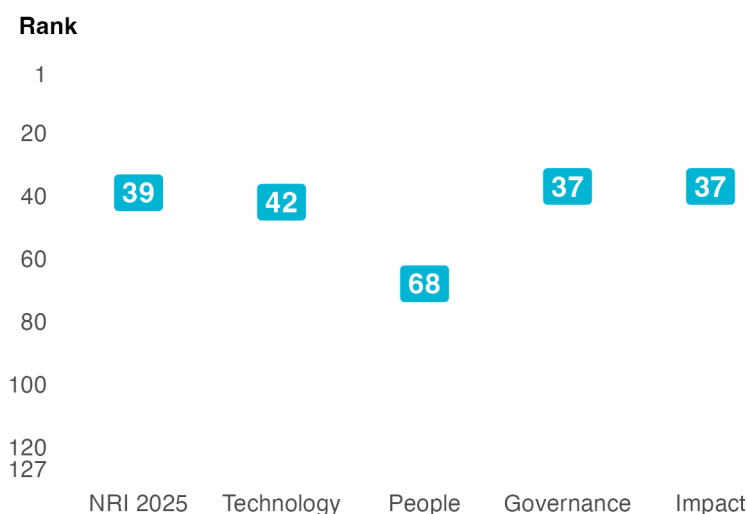
Figure 1: The NRI 2025 model



### Global NRI position of Cyprus

Cyprus ranks 39 out of the 127 economies included in the NRI 2025 (Figure 2). Its main strength relates to Governance and Impact. The greatest scope for improvement, meanwhile, concerns People.

Figure 2: Cyprus global ranking, overall and by pillar



### Performance at sub-pillar level

When it comes to sub-pillars, the strongest showings of Cyprus relate to Trust, Economy and Content, among others (Table 1). More could be done, though, to improve the economy's performances in the Quality of Life, Future Technologies and Governments sub-pillars.

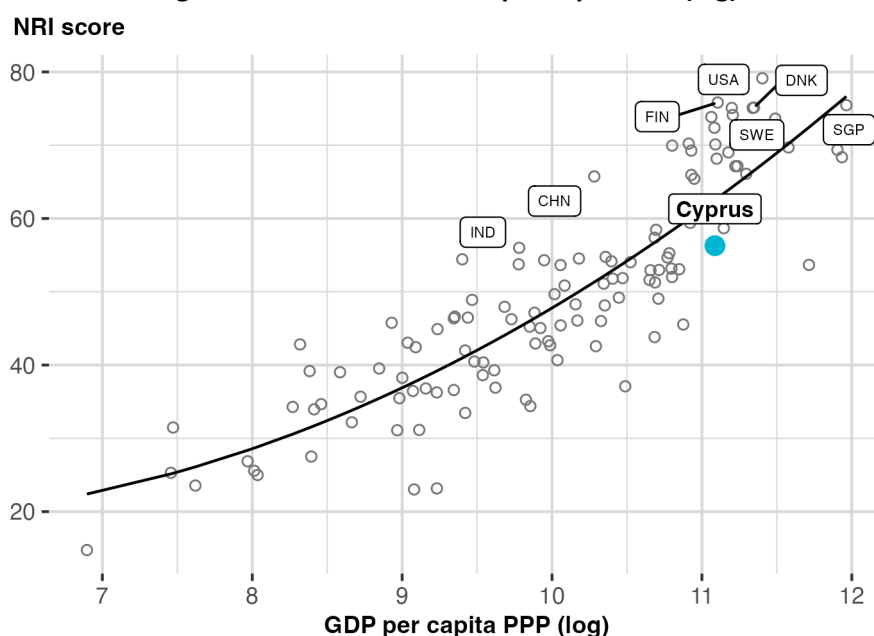
**Table 1: Cyprus rankings by sub-pillar**

Sub-pillar	Rank	Sub-pillar	Rank
Trust	21	Individuals	55
Economy	25	Access	59
Content	26	Regulation	65
SDG Contribution	38	Quality of Life	69
Inclusion	44	Future Technologies	77
Businesses	54	Governments	81

### NRI score and income

Figure 3 shows the position of Cyprus 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, Cyprus 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

### High-income countries

Cyprus is ranked 37th in the group of high-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 high-income countries in four of the twelve sub-pillars: Content, Trust, Economy and SDG Contribution.

### Europe

Cyprus is ranked 26th within Europe (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 Europe in three of the twelve sub-pillars: Content, Trust and Economy.

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



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

Dimension	Cyprus	High-income countries	Europe
NRI	56.29	62.71	61.14
Technology	49.09	55.47	53.04
People	40.66	52.36	50.07
Governance	73.07	77.18	76.41
Impact	62.32	65.84	65.05

# NRI 2025 At-A-Glance: Cyprus

Network Readiness Index

Rank: 39 (out of 127)

Score: 56.29

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	42	49.09	C. Governance pillar	37	73.07
1st sub-pillar: Access	59	70.61	1st sub-pillar: Trust	21	83.33
2nd sub-pillar: Content	26	45.42	2nd sub-pillar: Regulation	65	62.52
3rd sub-pillar: Future Technologies	77	31.23	3rd sub-pillar: Inclusion	44	73.36
B. People pillar	68	40.66	D. Impact pillar	37	62.32
1st sub-pillar: Individuals	55	53.34	1st sub-pillar: Economy	25	46.73
2nd sub-pillar: Businesses	54	33.41	2nd sub-pillar: Quality of Life	69	64.21
3rd sub-pillar: Governments	81	35.23	3rd sub-pillar: SDG Contribution	38	76.02

## The Network Readiness Index in detail

Indicator	Rank	Score		Indicator	Rank	Score	
A. Technology pillar	42	49.09		C. Governance pillar	37	73.07	
1st sub-pillar: Access	59	70.61		1st sub-pillar: Trust	21	83.33	
1.1.1 Mobile tariffs	64	66.49		3.1.1 Secure Internet servers	2	99.13	●
1.1.2 Handset prices	10	97.70	●	3.1.2 Cybersecurity	31	97.61	
1.1.3 FTTH/building Internet subscriptions	106	13.63	○	3.1.3 Online access to financial account	n/a	n/a	
1.1.4 Population covered by at least a 3G mobile network	1	100.00	●	3.1.4 Internet shopping	42	53.24	
1.1.5 International Internet bandwidth	43	75.24		2nd sub-pillar: Regulation	65	62.52	
1.1.6 Internet access in schools	n/a	n/a		3.2.1 Regulatory quality	35	61.70	
2nd sub-pillar: Content	26	45.42		3.2.2 ICT regulatory environment	45	80.62	
1.2.1 GitHub commits	26	40.59		3.2.3 Regulation of emerging technologies	60	44.97	
1.2.2 Internet domain registrations	22	39.12	●	3.2.4 E-commerce legislation	107	50.00	○
1.2.3 Mobile apps development	1	100.00	●	3.2.5 Privacy protection by law content	41	75.28	
1.2.4 AI scientific publications	83	1.99		3rd sub-pillar: Inclusion	44	73.36	
3rd sub-pillar: Future Technologies	77	31.23		3.3.1 E-Participation	53	68.11	
1.3.1 Adoption of emerging technologies	77	51.73		3.3.2 Socioeconomic gap in use of digital payments	49	81.66	
1.3.2 Investment in emerging technologies	89	31.25		3.3.3 Gender gap in Internet use	15	70.32	●
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	80	10.73		D. Impact pillar	37	62.32	
B. People pillar	68	40.66		1st sub-pillar: Economy	25	46.73	
1st sub-pillar: Individuals	55	53.34		4.1.1 ICT patent applications	42	2.95	
2.1.1 Mobile broadband internet traffic within the country	103	3.84		4.1.2 Domestic market scale	110	37.24	○
2.1.2 ICT skills in the education system	52	57.10		4.1.3 Technology-Enabled Work Flexibility	n/a	n/a	
2.1.3 Use of virtual social networks	64	69.10		4.1.4 ICT services exports	1	100.00	●
2.1.4 Adult literacy rate	14	99.08	●	2nd sub-pillar: Quality of Life	69	64.21	
2.1.5 AI talent concentration	16	37.59		4.2.1 Happiness	65	59.92	
2nd sub-pillar: Businesses	54	33.41		4.2.2 Freedom to make life choices	109	47.92	○

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Indicator	Rank	Score
2.2.1 Firms with website	36	71.39
2.2.2 Number of venture capital deals invested in AI	23	27.26
2.2.3 Annual investment in telecommunication services	97	34.15
2.2.4 Public cloud computing market scale	98	0.86
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3rd sub-pillar: Governments	81	35.23
2.3.1 Government online services	42	78.54
2.3.2 Data Capabilities	n/a	n/a
2.3.3 Government promotion of emerging technologies	101	16.52 ○
2.3.4 Gross expenditure on R&D	53	10.64

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

Indicator	Rank	Score	
4.2.3 Income inequality	33	79.59	
4.2.4 Healthy life expectancy at birth	11	89.99	●
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3rd sub-pillar: SDG Contribution	38	76.02	
4.3.1 SDG 3: Good Health and Well-Being	1	100.00	●
4.3.2 SDG 4: Quality Education	58	27.31	
4.3.3 SDG 5: Women's economic opportunity	20	95.45	
4.3.4 SDG 7: Affordable and Clean Energy	20	87.41	●
4.3.5 SDG 11: Sustainable Cities and Communities	21	87.82	●

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