

Network Readiness Index 2025

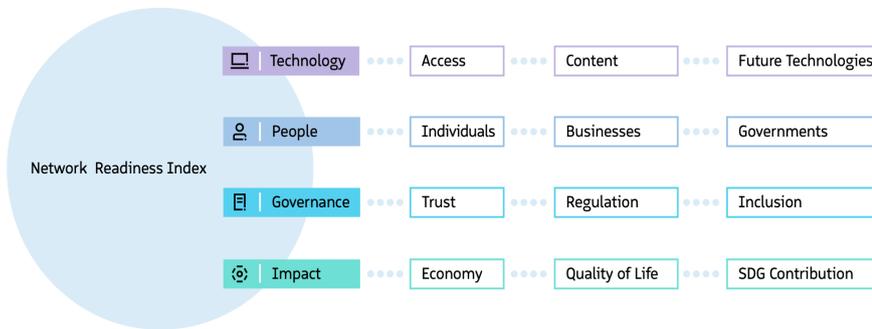
With support from:



Finland

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.

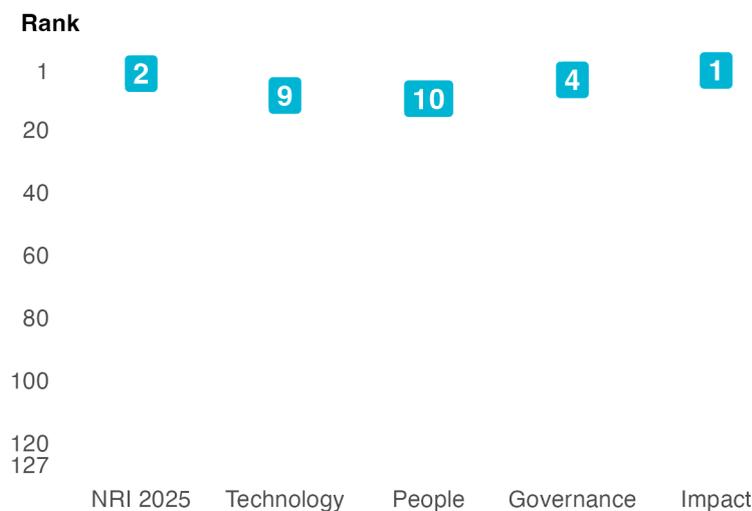
Figure 1: The NRI 2025 model



Global NRI position of Finland

Finland ranks 2 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: Finland global ranking, overall and by pillar



Performance at sub-pillar level

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

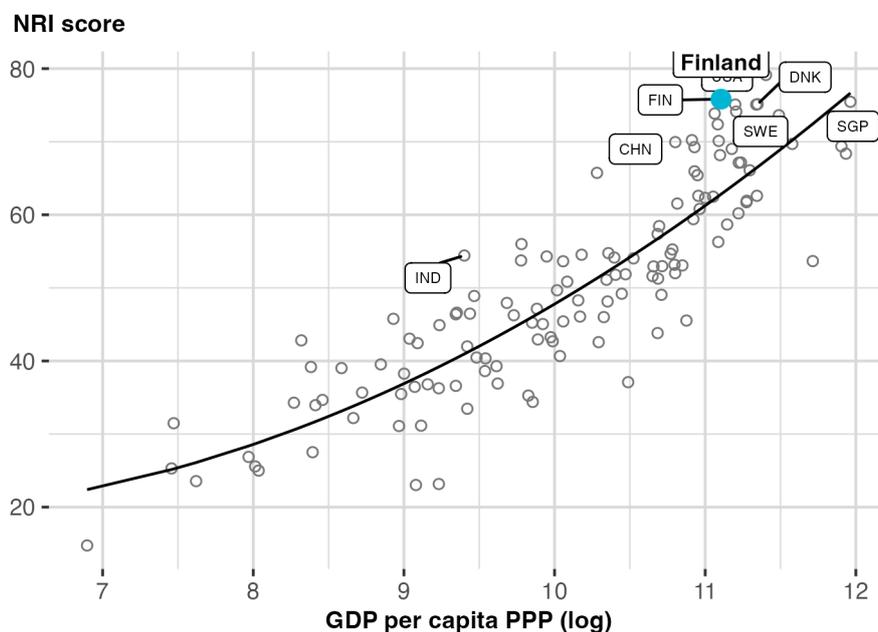
Table 1: Finland rankings by sub-pillar

Sub-pillar	Rank	Sub-pillar	Rank
Quality of Life	1	Governments	10
Economy	2	Individuals	17
Regulation	3	Inclusion	17
Trust	6	Businesses	18
Content	10	Access	22
Future Technologies	10	SDG Contribution	25

NRI score and income

Figure 3 shows the position of Finland 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, Finland is well above the trend line, which suggests that it has a greater network readiness than 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

High-income countries

Finland is ranked 2nd in the group of high-income countries (Figure 4, left panel). In terms of pillar performance, it has a score higher than the income group average in each of the four pillars. At the sub-pillar level, it has a higher score than the average of high-income countries in all of them.

Europe

Finland is ranked 1st within Europe (Figure 4, right panel). It outperforms its region in each of the four pillars. With regard to sub-pillars, it has a higher score than the regional average in each of the twelve sub-pillars.

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



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

Dimension	Finland	High-income countries	Europe
NRI	75.82	62.71	61.14
Technology	66.28	55.47	53.04
People	62.94	52.36	50.07
Governance	88.91	77.18	76.41
Impact	85.17	65.84	65.05

NRI 2025 At-A-Glance: Finland

Network Readiness Index

Rank: 2 (out of 127)

Score: 75.82

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	9	66.28	C. Governance pillar	4	88.91
1st sub-pillar: Access	22	79.37	1st sub-pillar: Trust	6	92.81
2nd sub-pillar: Content	10	56.24	2nd sub-pillar: Regulation	3	91.17
3rd sub-pillar: Future Technologies	10	63.24	3rd sub-pillar: Inclusion	17	82.73
B. People pillar	10	62.94	D. Impact pillar	1	85.17
1st sub-pillar: Individuals	17	66.17	1st sub-pillar: Economy	2	79.01
2nd sub-pillar: Businesses	18	55.46	2nd sub-pillar: Quality of Life	1	95.21
3rd sub-pillar: Governments	10	67.19	3rd sub-pillar: SDG Contribution	25	81.30

The Network Readiness Index in detail

Indicator	Rank	Score	Indicator	Rank	Score		
A. Technology pillar	9	66.28	C. Governance pillar	4	88.91		
1st sub-pillar: Access	22	79.37	1st sub-pillar: Trust	6	92.81		
1.1.1 Mobile tariffs	39	78.90	3.1.1 Secure Internet servers	6	97.35	●	
1.1.2 Handset prices	1	100.00	●	3.1.2 Cybersecurity	1	100.00	●
1.1.3 FTTH/building Internet subscriptions	68	30.33	○	3.1.3 Online access to financial account	n/a	n/a	
1.1.4 Population covered by at least a 3G mobile network	25	99.95		3.1.4 Internet shopping	13	81.09	
1.1.5 International Internet bandwidth	89	67.05	○	2nd sub-pillar: Regulation	3	91.17	
1.1.6 Internet access in schools	1	100.00	●	3.2.1 Regulatory quality	7	86.40	
2nd sub-pillar: Content	10	56.24		3.2.2 ICT regulatory environment	3	98.12	●
1.2.1 GitHub commits	3	98.82	●	3.2.3 Regulation of emerging technologies	2	94.56	●
1.2.2 Internet domain registrations	21	39.68		3.2.4 E-commerce legislation	1	100.00	●
1.2.3 Mobile apps development	9	79.28		3.2.5 Privacy protection by law content	35	76.75	
1.2.4 AI scientific publications	54	7.16		3rd sub-pillar: Inclusion	17	82.73	
3rd sub-pillar: Future Technologies	10	63.24		3.3.1 E-Participation	19	88.40	
1.3.1 Adoption of emerging technologies	7	96.07		3.3.2 Socioeconomic gap in use of digital payments	20	95.39	
1.3.2 Investment in emerging technologies	5	87.75		3.3.3 Gender gap in Internet use	58	64.40	○
1.3.3 Robot density	20	22.32		3.3.4 Rural gap in use of digital payments	n/a	n/a	
1.3.4 Computer software spending	14	46.80		D. Impact pillar	1	85.17	
B. People pillar	10	62.94		1st sub-pillar: Economy	2	79.01	
1st sub-pillar: Individuals	17	66.17		4.1.1 ICT patent applications	1	100.00	●
2.1.1 Mobile broadband internet traffic within the country	38	29.73		4.1.2 Domestic market scale	59	55.86	
2.1.2 ICT skills in the education system	1	100.00	●	4.1.3 Technology-Enabled Work Flexibility	3	94.29	●
2.1.3 Use of virtual social networks	15	83.43		4.1.4 ICT services exports	7	65.87	
2.1.4 Adult literacy rate	n/a	n/a		2nd sub-pillar: Quality of Life	1	95.21	
2.1.5 AI talent concentration	6	51.51		4.2.1 Happiness	1	100.00	●
2nd sub-pillar: Businesses	18	55.46		4.2.2 Freedom to make life choices	4	96.61	●

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Indicator	Rank	Score	
2.2.1 Firms with website	1	100.00	●
2.2.2 Number of venture capital deals invested in AI	13	42.61	
2.2.3 Annual investment in telecommunication services	47	46.29	
2.2.4 Public cloud computing market scale	22	32.94	
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3rd sub-pillar: Governments	10	67.19	
2.3.1 Government online services	19	89.14	
2.3.2 Data Capabilities	7	71.30	
2.3.3 Government promotion of emerging technologies	29	59.59	
2.3.4 Gross expenditure on R&D	10	48.71	

Indicator	Rank	Score	
4.2.3 Income inequality	14	90.82	
4.2.4 Healthy life expectancy at birth	20	87.19	
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3rd sub-pillar: SDG Contribution	25	81.30	
4.3.1 SDG 3: Good Health and Well-Being	1	100.00	●
4.3.2 SDG 4: Quality Education	11	65.26	
4.3.3 SDG 5: Women's economic opportunity	15	96.36	
4.3.4 SDG 7: Affordable and Clean Energy	90	65.34	○
4.3.5 SDG 11: Sustainable Cities and Communities	5	96.47	●

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

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