

Network Readiness Index 2025

With support from:



Sweden

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.

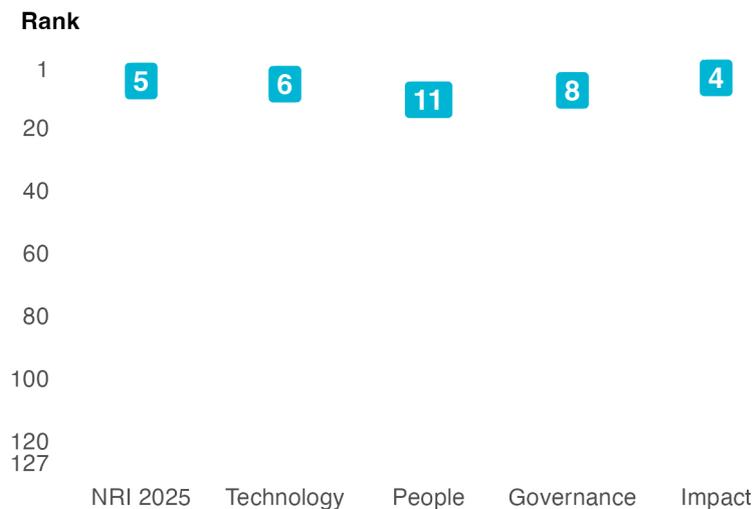
Figure 1: The NRI 2025 model



Global NRI position of Sweden

Sweden ranks 5 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: Sweden global ranking, overall and by pillar



Performance at sub-pillar level

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

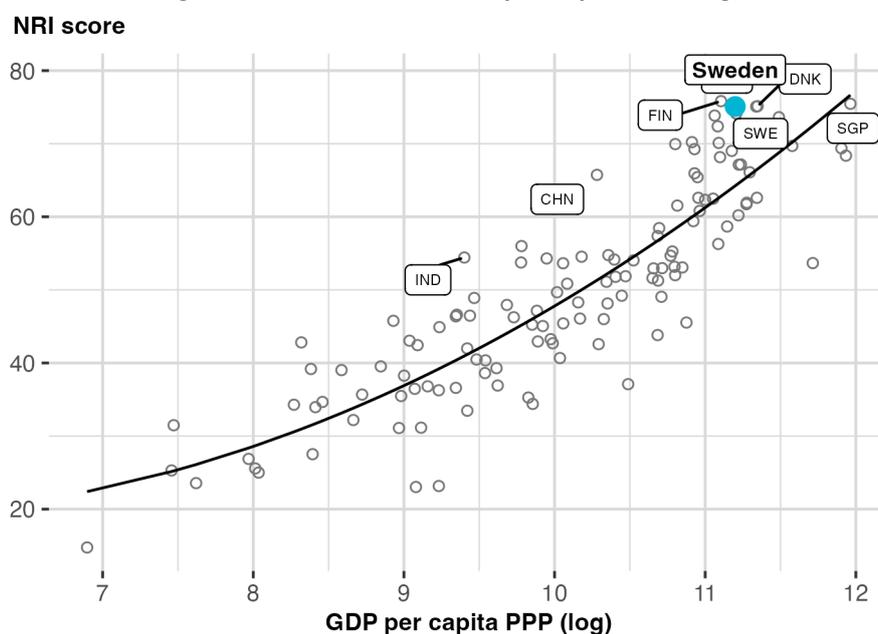
Table 1: Sweden rankings by sub-pillar

Sub-pillar	Rank	Sub-pillar	Rank
Future Technologies	3	Content	9
Regulation	5	SDG Contribution	10
Economy	5	Businesses	12
Quality of Life	5	Access	19
Governments	6	Inclusion	24
Trust	7	Individuals	34

NRI score and income

Figure 3 shows the position of Sweden 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, Sweden 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

Sweden is ranked 5th 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

Sweden is ranked 3rd 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 Sweden against its income group and region, overall and by pillar

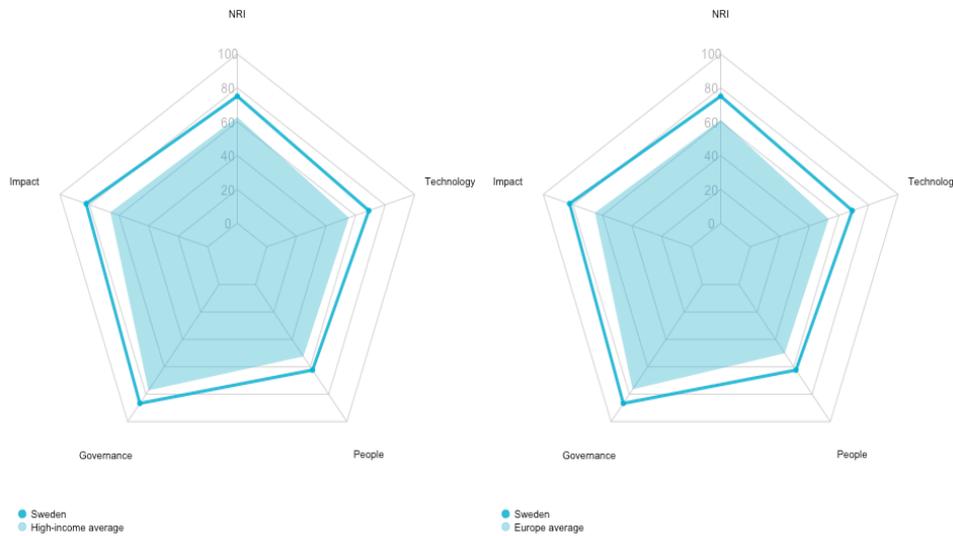


Table 2: Sweden scores vs. averages of its income group and region, overall and by pillar

Dimension	Sweden	High-income countries	Europe
NRI	75.09	62.71	61.14
Technology	69.04	55.47	53.04
People	62.36	52.36	50.07
Governance	86.68	77.18	76.41
Impact	82.26	65.84	65.05

NRI 2025 At-A-Glance: Sweden

Network Readiness Index

Rank: 5 (out of 127)

Score: 75.09

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	6	69.04	C. Governance pillar	8	86.68
1st sub-pillar: Access	19	79.82	1st sub-pillar: Trust	7	92.55
2nd sub-pillar: Content	9	57.28	2nd sub-pillar: Regulation	5	87.97
3rd sub-pillar: Future Technologies	3	70.04	3rd sub-pillar: Inclusion	24	79.52
B. People pillar	11	62.36	D. Impact pillar	4	82.26
1st sub-pillar: Individuals	34	58.51	1st sub-pillar: Economy	5	71.16
2nd sub-pillar: Businesses	12	58.45	2nd sub-pillar: Quality of Life	5	90.69
3rd sub-pillar: Governments	6	70.12	3rd sub-pillar: SDG Contribution	10	84.93

The Network Readiness Index in detail

Indicator	Rank	Score	Indicator	Rank	Score
A. Technology pillar	6	69.04	C. Governance pillar	8	86.68
1st sub-pillar: Access	19	79.82	1st sub-pillar: Trust	7	92.55
1.1.1 Mobile tariffs	18	86.46	3.1.1 Secure Internet servers	19	87.93
1.1.2 Handset prices	40	83.91	3.1.2 Cybersecurity	18	99.17
1.1.3 FTTH/building Internet subscriptions	44	39.05	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	3	90.55
1.1.5 International Internet bandwidth	74	69.48	2nd sub-pillar: Regulation	5	87.97
1.1.6 Internet access in schools	1	100.00	3.2.1 Regulatory quality	10	85.22
2nd sub-pillar: Content	9	57.28	3.2.2 ICT regulatory environment	41	81.25
1.2.1 GitHub commits	5	85.14	3.2.3 Regulation of emerging technologies	15	79.40
1.2.2 Internet domain registrations	14	57.32	3.2.4 E-commerce legislation	1	100.00
1.2.3 Mobile apps development	11	78.37	3.2.5 Privacy protection by law content	7	93.99
1.2.4 AI scientific publications	50	8.29	3rd sub-pillar: Inclusion	24	79.52
3rd sub-pillar: Future Technologies	3	70.04	3.3.1 E-Participation	35	78.26
1.3.1 Adoption of emerging technologies	13	88.50	3.3.2 Socioeconomic gap in use of digital payments	14	96.19
1.3.2 Investment in emerging technologies	3	92.00	3.3.3 Gender gap in Internet use	63	64.10
1.3.3 Robot density	6	45.98	3.3.4 Rural gap in use of digital payments	n/a	n/a
1.3.4 Computer software spending	4	53.66	D. Impact pillar	4	82.26
B. People pillar	11	62.36	1st sub-pillar: Economy	5	71.16
1st sub-pillar: Individuals	34	58.51	4.1.1 ICT patent applications	1	100.00
2.1.1 Mobile broadband internet traffic within the country	41	26.06	4.1.2 Domestic market scale	40	63.04
2.1.2 ICT skills in the education system	6	85.21	4.1.3 Technology-Enabled Work Flexibility	23	69.55
2.1.3 Use of virtual social networks	11	84.66	4.1.4 ICT services exports	12	52.06
2.1.4 Adult literacy rate	n/a	n/a	2nd sub-pillar: Quality of Life	5	90.69
2.1.5 AI talent concentration	15	38.11	4.2.1 Happiness	4	91.26
2nd sub-pillar: Businesses	12	58.45	4.2.2 Freedom to make life choices	13	92.19

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Indicator	Rank	Score
2.2.1 Firms with website	8	92.64
2.2.2 Number of venture capital deals invested in AI	11	50.25
2.2.3 Annual investment in telecommunication services	30	50.80
2.2.4 Public cloud computing market scale	15	40.11
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3rd sub-pillar: Governments	6	70.12
2.3.1 Government online services	27	86.00
2.3.2 Data Capabilities	19	58.11
2.3.3 Government promotion of emerging technologies	11	79.65
2.3.4 Gross expenditure on R&D	3	56.73

Indicator	Rank	Score
4.2.3 Income inequality	19	85.97
4.2.4 Healthy life expectancy at birth	8	91.28
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3rd sub-pillar: SDG Contribution	10	84.93
4.3.1 SDG 3: Good Health and Well-Being	1	100.00
4.3.2 SDG 4: Quality Education	18	62.08
4.3.3 SDG 5: Women's economic opportunity	1	100.00
4.3.4 SDG 7: Affordable and Clean Energy	50	78.79
4.3.5 SDG 11: Sustainable Cities and Communities	3	97.71

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

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