

Network Readiness Index 2025

With support from:



Switzerland

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.

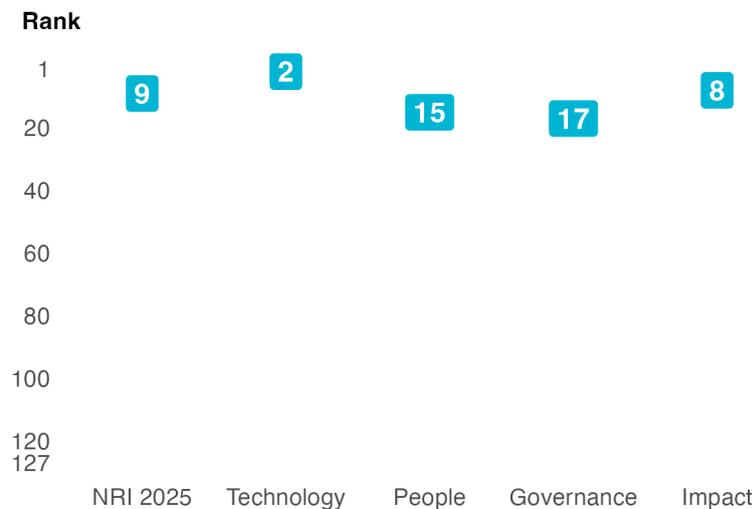
Figure 1: The NRI 2025 model



Global NRI position of Switzerland

Switzerland ranks 9 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 Governance.

Figure 2: Switzerland global ranking, overall and by pillar



Performance at sub-pillar level

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

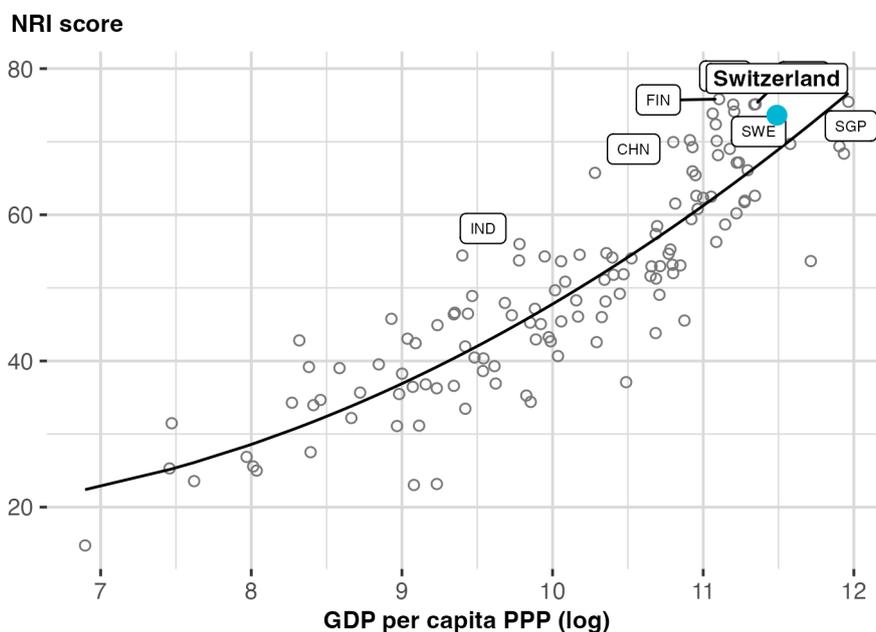
Table 1: Switzerland rankings by sub-pillar

Sub-pillar	Rank	Sub-pillar	Rank
Content	2	Quality of Life	13
Future Technologies	5	Access	14
Regulation	6	Inclusion	19
SDG Contribution	7	Businesses	22
Economy	10	Individuals	25
Governments	12	Trust	30

NRI score and income

Figure 3 shows the position of Switzerland 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, Switzerland 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

Switzerland is ranked 9th 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

Switzerland is ranked 7th 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 Switzerland against its income group and region, overall and by pillar

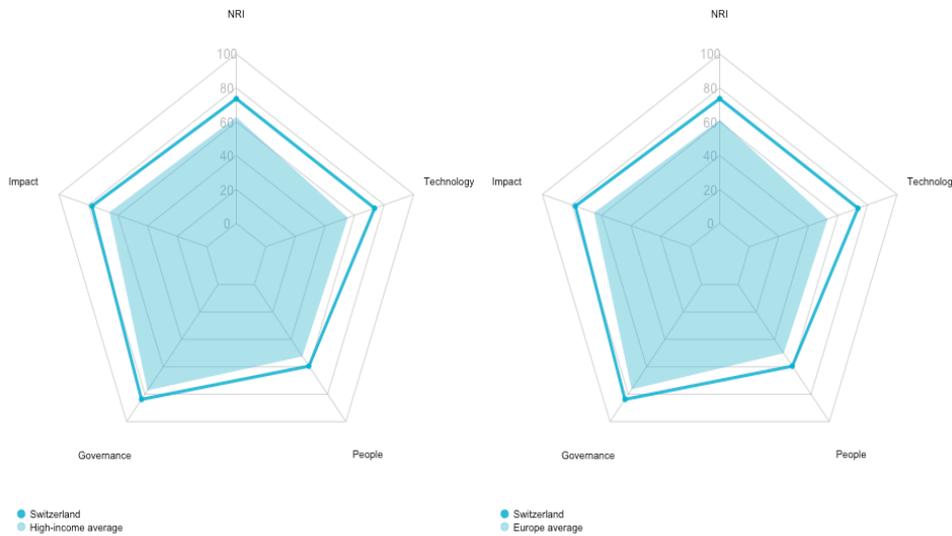


Table 2: Switzerland scores vs. averages of its income group and region, overall and by pillar

Dimension	Switzerland	High-income countries	Europe
NRI	73.63	62.71	61.14
Technology	73.60	55.47	53.04
People	59.49	52.36	50.07
Governance	83.76	77.18	76.41
Impact	77.66	65.84	65.05

NRI 2025 At-A-Glance: Switzerland

Network Readiness Index

Rank: 9 (out of 127)

Score: 73.63

Pillar/sub-pillar	Rank	Score	Pillar/sub-pillar	Rank	Score
A. Technology pillar	2	73.60	C. Governance pillar	17	83.76
1st sub-pillar: Access	14	81.22	1st sub-pillar: Trust	30	81.48
2nd sub-pillar: Content	2	70.52	2nd sub-pillar: Regulation	6	87.87
3rd sub-pillar: Future Technologies	5	69.05	3rd sub-pillar: Inclusion	19	81.93
B. People pillar	15	59.49	D. Impact pillar	8	77.66
1st sub-pillar: Individuals	25	60.17	1st sub-pillar: Economy	10	64.28
2nd sub-pillar: Businesses	22	51.49	2nd sub-pillar: Quality of Life	13	83.01
3rd sub-pillar: Governments	12	66.82	3rd sub-pillar: SDG Contribution	7	85.68

The Network Readiness Index in detail

Indicator	Rank	Score	Indicator	Rank	Score
A. Technology pillar	2	73.60	C. Governance pillar	17	83.76
1st sub-pillar: Access	14	81.22	1st sub-pillar: Trust	30	81.48
1.1.1 Mobile tariffs	6	94.54	3.1.1 Secure Internet servers	7	96.85
1.1.2 Handset prices	15	96.15	3.1.2 Cybersecurity	63	89.49
1.1.3 FTTH/building Internet subscriptions	78	27.12	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	38	58.10
1.1.5 International Internet bandwidth	74	69.48	2nd sub-pillar: Regulation	6	87.87
1.1.6 Internet access in schools	1	100.00	3.2.1 Regulatory quality	9	85.51
2nd sub-pillar: Content	2	70.52	3.2.2 ICT regulatory environment	13	91.56
1.2.1 GitHub commits	1	100.00	3.2.3 Regulation of emerging technologies	5	89.58
1.2.2 Internet domain registrations	1	100.00	3.2.4 E-commerce legislation	72	75.00
1.2.3 Mobile apps development	16	74.66	3.2.5 Privacy protection by law content	4	97.72
1.2.4 AI scientific publications	52	7.42	3rd sub-pillar: Inclusion	19	81.93
3rd sub-pillar: Future Technologies	5	69.05	3.3.1 E-Participation	32	81.16
1.3.1 Adoption of emerging technologies	2	99.62	3.3.2 Socioeconomic gap in use of digital payments	1	100.00
1.3.2 Investment in emerging technologies	4	89.25	3.3.3 Gender gap in Internet use	57	64.63
1.3.3 Robot density	11	35.85	3.3.4 Rural gap in use of digital payments	n/a	n/a
1.3.4 Computer software spending	6	51.49	D. Impact pillar	8	77.66
B. People pillar	15	59.49	1st sub-pillar: Economy	10	64.28
1st sub-pillar: Individuals	25	60.17	4.1.1 ICT patent applications	8	90.91
2.1.1 Mobile broadband internet traffic within the country	52	20.35	4.1.2 Domestic market scale	36	64.07
2.1.2 ICT skills in the education system	5	86.08	4.1.3 Technology-Enabled Work Flexibility	11	79.46
2.1.3 Use of virtual social networks	25	81.08	4.1.4 ICT services exports	44	22.66
2.1.4 Adult literacy rate	n/a	n/a	2nd sub-pillar: Quality of Life	13	83.01
2.1.5 AI talent concentration	5	53.17	4.2.1 Happiness	13	82.10
2nd sub-pillar: Businesses	22	51.49	4.2.2 Freedom to make life choices	33	83.98

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Indicator	Rank	Score
2.2.1 Firms with website	n/a	n/a
2.2.2 Number of venture capital deals invested in AI	10	53.22
2.2.3 Annual investment in telecommunication services	20	57.13
2.2.4 Public cloud computing market scale	13	44.10
3rd sub-pillar: Governments		
2.3.1 Government online services	38	80.85
2.3.2 Data Capabilities	n/a	n/a
2.3.3 Government promotion of emerging technologies	20	67.67
2.3.4 Gross expenditure on R&D	7	51.94

Indicator	Rank	Score
4.2.3 Income inequality	48	74.49
4.2.4 Healthy life expectancy at birth	7	91.39
3rd sub-pillar: SDG Contribution		
4.3.1 SDG 3: Good Health and Well-Being	1	100.00
4.3.2 SDG 4: Quality Education	9	66.44
4.3.3 SDG 5: Women's economic opportunity	51	82.73
4.3.4 SDG 7: Affordable and Clean Energy	4	95.48
4.3.5 SDG 11: Sustainable Cities and Communities	6	96.17

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

Sources

- Escalona Reynoso, R., & Lanvin, B. (eds.) (2025). *The Network Readiness Index 2025: AI Governance in a Global Context: Policy and Regulatory Approaches*. Washington DC, USA.
- Dutta, S., & Lanvin, B. (eds.) (2024). *The Network Readiness Index 2024*. Oxford, UK; Washington DC, USA.
- Dutta, S., & Lanvin, B. (eds.) (2023). *The Network Readiness Index 2023: Trust in Network Society: A Crisis of the Digital Age*. Oxford, UK; Washington DC, USA.
- Dutta, S., & Lanvin, B. (eds.) (2022). *The Network Readiness Index 2022: Benchmarking the Future of the Network Economy*. Washington DC: Portulans Institute.
- Berry, B. (2019). *berryFunctions: Function Collection Related to Plotting and Hydrology*. R package version 1.18.2. URL: <https://CRAN.R-project.org/package=berryFunctions>
- Dutta, S., & Lanvin, B. (eds.) (2019). *The Network Readiness Index 2019: Towards a Future-Ready Society*. Washington DC: Portulans Institute.
- Dutta, S., & Lanvin, B. (eds.) (2020). *The Network Readiness Index 2020: Fostering Digital Transformation in a post-COVID Global Economy*. Washington DC: Portulans Institute.
- Dutta, S., & Lanvin, B. (eds.) (2021). *The Network Readiness Index 2021: Shaping the Global Recovery. How digital technologies can make the post-COVID world more equal*. Washington DC: Portulans Institute.
- Gohel, D. (2019). *officer: Manipulation of Microsoft Word and PowerPoint Documents*. R package version 0.3.6. URL: <https://CRAN.R-project.org/package=officer>
- Gohel, D. (2019). *flextable: Functions for Tabular Reporting*. R package version 0.5.6. URL: <https://CRAN.R-project.org/package=flextable>
- Milton Bache, S. & Wickham, H. (2014). *magrittr: A Forward-Pipe Operator for R*. R package version 1.5. URL: <https://CRAN.R-project.org/package=magrittr>
- Nakazawa, M. (2019). *fmsb: Functions for Medical Statistics Book with some Demographic Data*. R package version 0.7.0. URL: <https://CRAN.R-project.org/package=fmsb>
- R Core Team (2018). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing, Vienna, Austria. URL: <https://www.R-project.org/>.
- Slowikowski, K. (2019). *ggrepel: Automatically Position Non-Overlapping Text Labels with 'ggplot2'*. R package version 0.8.1. URL: <https://CRAN.R-project.org/package=ggrepel>
- Wickham, H. (2007). Reshaping Data with the reshape Package. *Journal of Statistical Software*, 21(12), 1–20. URL: <http://www.jstatsoft.org/v21/i12/>.
- Wickham, H. (2016). *ggplot2: Elegant Graphics for Data Analysis*. Springer-Verlag. New York.
- Wickham et al. (2019). Welcome to the tidyverse. *Journal of Open Source Software*, 4(43), 1686. URL: <https://doi.org/10.21105/joss.01686>