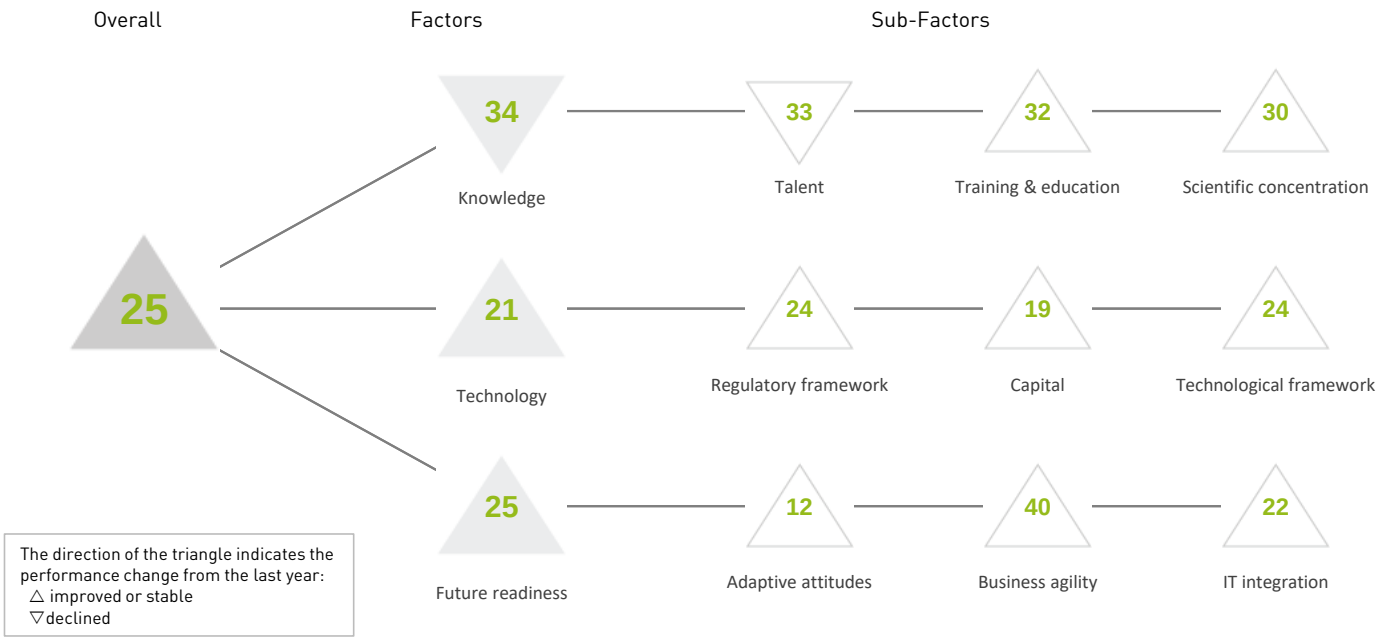
NEW ZEALAND

OVERALL PERFORMANCE (64 countries)

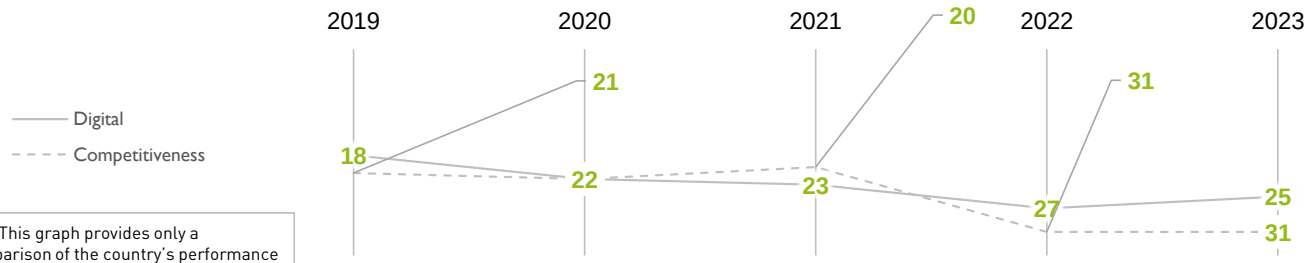


The direction of the triangle indicates the performance change from the last year:
△ improved or stable
▽declined

OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	18	22	23	27	25
Knowledge	21	28	28	33	34
Technology	15	18	21	28	21
Future readiness	20	21	19	26	25

COMPETITIVENESS & DIGITAL RANKINGS



N.B. This graph provides only a comparison of the country's performance in the two rankings.

PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)

POPULATIONS < 20 MILLION (37 countries)

NEW ZEALAND

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	11	17	14	32	33
Training & education	34	37	36	32	32
Scientific concentration	26	34	33	32	30

Talent	Rank
Educational assessment PISA - Math	26
▷ International experience	55
Foreign highly skilled personnel	40
▷ Management of cities	53
▷ Digital/Technological skills	50
▶ Net flow of international students	04

Training & education	Rank
Employee training	43
Total public expenditure on education	19
Higher education achievement	31
Pupil-teacher ratio (tertiary education)	35
Graduates in Sciences	29
Women with degrees	29

Scientific concentration	Rank
Total expenditure on R&D (%)	32
Total R&D personnel per capita	18
Female researchers	-
R&D productivity by publication	40
Scientific and technical employment	09
High-tech patent grants	41
Robots in Education and R&D	45

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	11	21	24	33	24
Capital	15	24	22	30	19
Technological framework	25	21	23	25	24

Regulatory framework	Rank
▶ Starting a business	01
Enforcing contracts	19
▷ Immigration laws	64
Development & application of tech.	15
Scientific research legislation	21
Intellectual property rights	07

Capital	Rank
IT & media stock market capitalization	25
Funding for technological development	44
Banking and financial services	15
Country credit rating	12
Venture capital	31
Investment in Telecommunications	13

Technological framework	Rank
Communications technology	20
Mobile broadband subscribers	46
Wireless broadband	13
Internet users	24
Internet bandwidth speed	14
High-tech exports (%)	40

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	13	13	16	15	12
Business agility	32	46	30	49	40
IT integration	10	18	18	27	22

Adaptive attitudes	Rank
▶ E-Participation	06
Internet retailing	18
Tablet possession	08
Smartphone possession	40
Attitudes toward globalization	19

Business agility	Rank
Opportunities and threats	40
World robots distribution	42
Agility of companies	36
Use of big data and analytics	42
Knowledge transfer	25
Entrepreneurial fear of failure	-

IT integration	Rank
▶ E-Government	04
▷ Public-private partnerships	56
Cyber security	40
▶ Software piracy	02
Government cyber security capacity	20
Privacy protection by law content	39