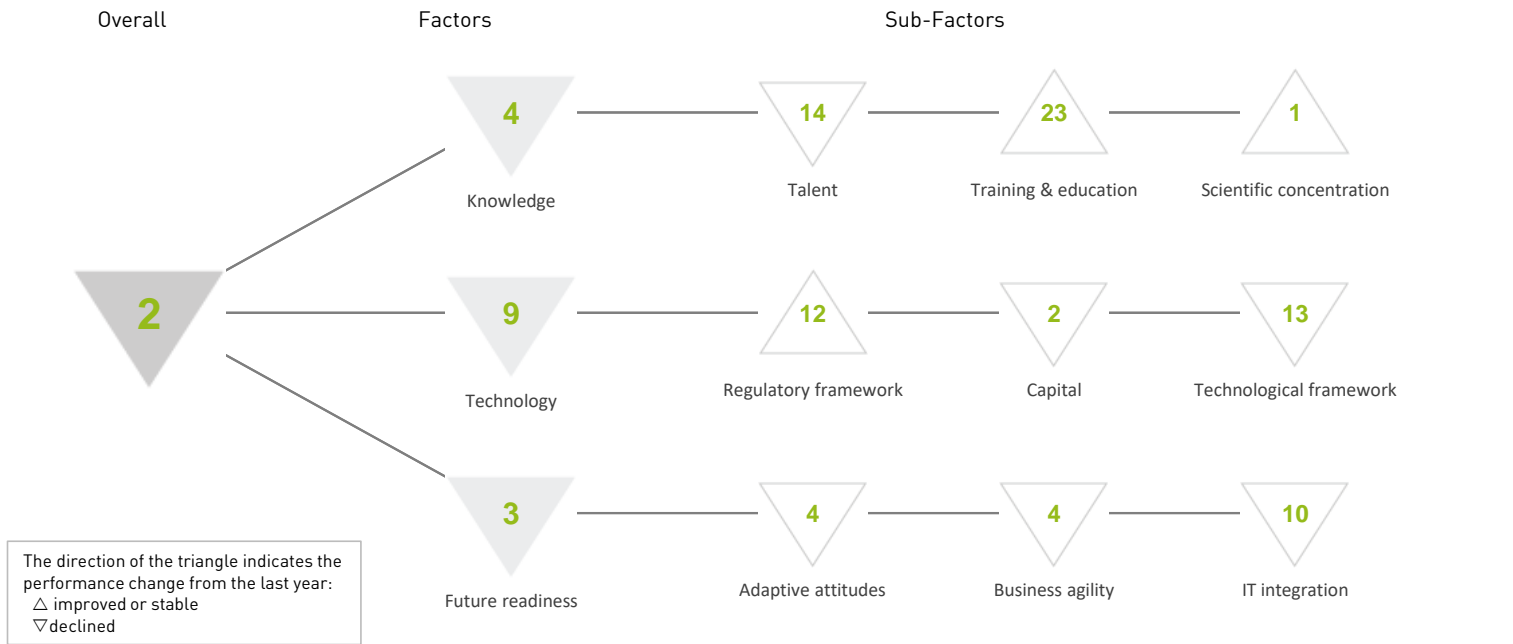


USA

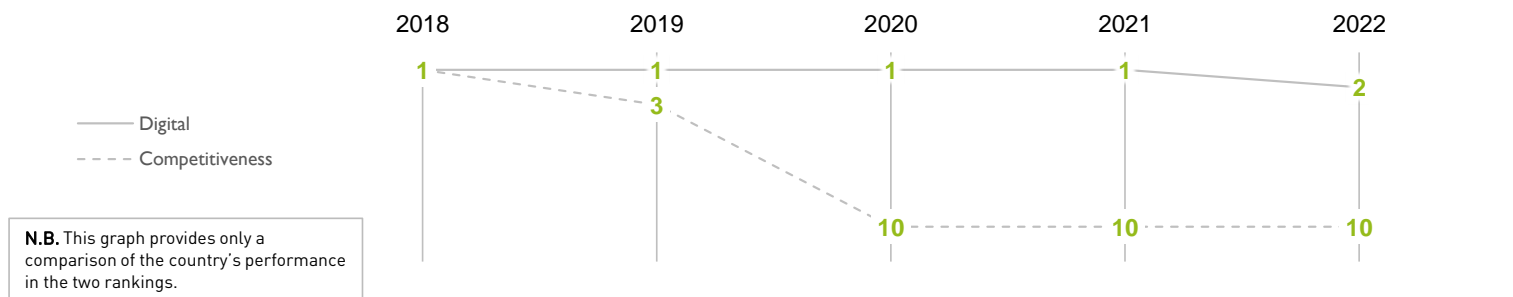
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	01	01	01	01	02
Knowledge	04	01	01	03	04
Technology	03	05	07	04	09
Future readiness	02	01	02	01	03

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

THE AMERICAS (9 countries)



POPULATIONS > 20 MILLION (27 countries)



▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	11	14	14	13	14
Training & education	21	25	24	24	23
Scientific concentration	01	01	01	02	01

Talent	Rank
Educational assessment PISA - Math	35
International experience	26
Foreign highly-skilled personnel	06
Management of cities	20
Digital/Technological skills	10
Net flow of international students	14

Training & education	Rank
Employee training	33
Total public expenditure on education	11
Higher education achievement	19
Pupil-teacher ratio (tertiary education)	18
▷ Graduates in Sciences	50
Women with degrees	10

Scientific concentration	Rank
Total expenditure on R&D (%)	06
Total R&D personnel per capita	-
Female researchers	-
R&D productivity by publication	03
Scientific and technical employment	18
High-tech patent grants	05
Robots in Education and R&D	03

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	16	19	22	12	12
Capital	01	01	01	01	02
Technological framework	09	11	07	09	13

Regulatory framework	Rank
Starting a business	29
Enforcing contracts	16
▷ Immigration laws	41
Development & application of tech.	09
Scientific research legislation	07
Intellectual property rights	13

Capital	Rank
IT & media stock market capitalization	06
Funding for technological development	04
Banking and financial services	09
Country credit rating	11
Venture capital	03
Investment in Telecommunications	14

Technological framework	Rank
Communications technology	21
Mobile Broadband subscribers	28
Wireless broadband	08
Internet users	35
Internet bandwidth speed	09
High-tech exports (%)	22

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	01	02	03	01	04
Business agility	09	02	02	01	04
IT integration	08	05	10	03	10

Adaptive attitudes	Rank
▶ E-Participation	01
▶ Internet retailing	02
▶ Tablet possession	02
▷ Smartphone possession	41
▷ Attitudes toward globalization	40

Business agility	Rank
Opportunities and threats	19
World robots distribution	04
Agility of companies	21
▶ Use of big data and analytics	01
Knowledge transfer	07
Entrepreneurial fear of failure	17

IT integration	Rank
E-Government	09
Public-private partnerships	18
Cyber security	27
▶ Software piracy	01
Government cyber security capacity	15
▷ Privacy protection by law content	37