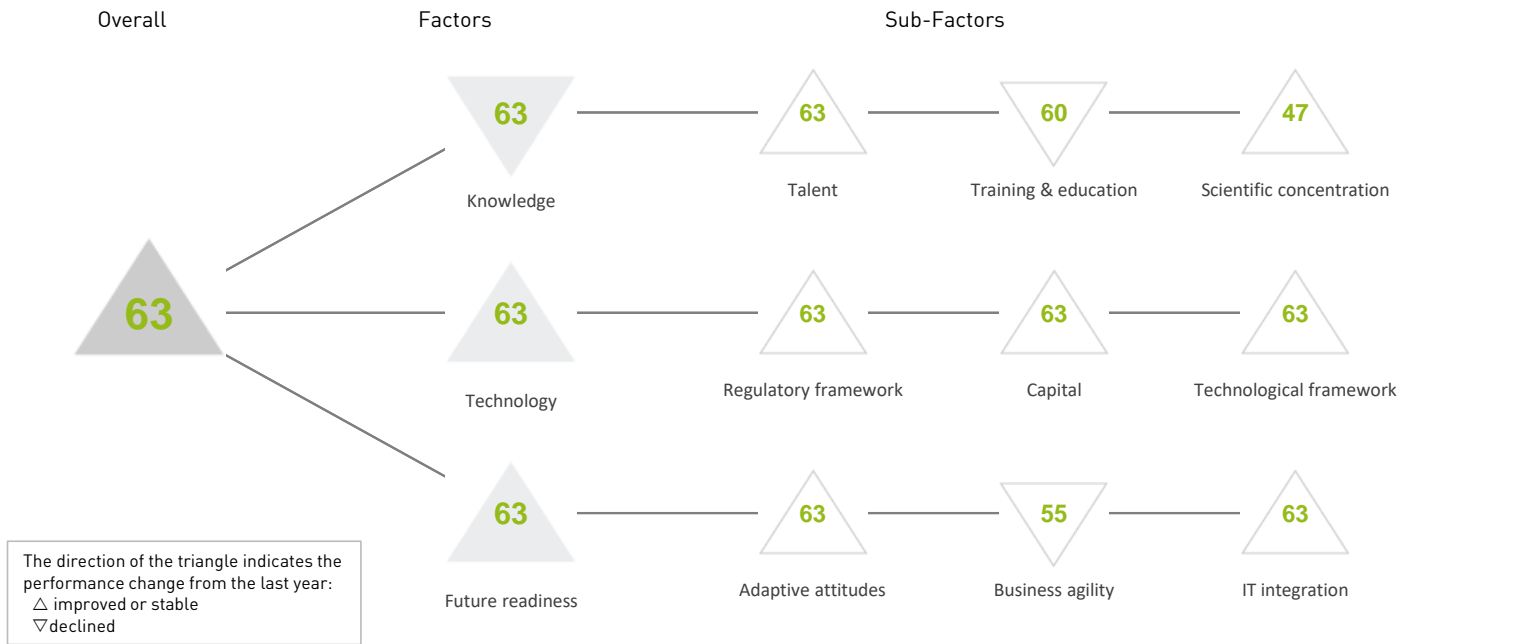


VENEZUELA

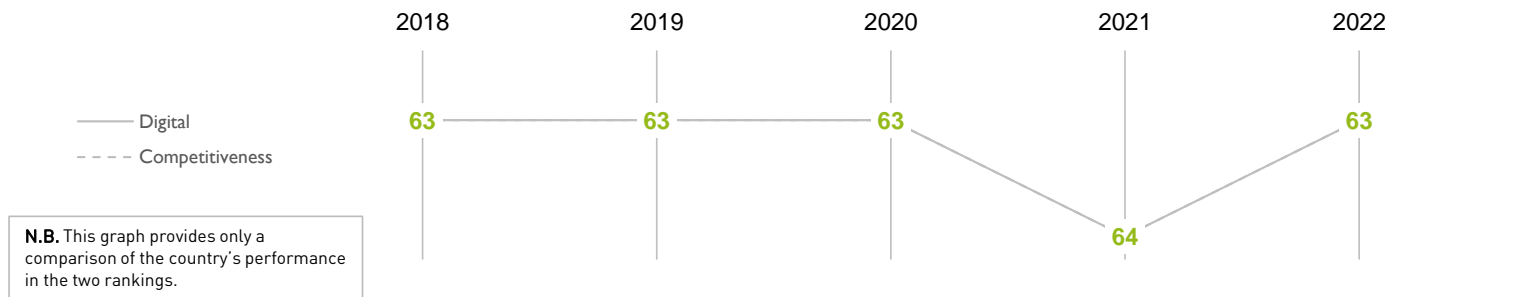
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	63	63	63	64	63
Knowledge	63	63	61	61	63
Technology	63	63	63	64	63
Future readiness	63	63	63	64	63

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

THE AMERICAS (9 countries)



POPULATIONS > 20 MILLION (27 countries)



VENEZUELA

► Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	63	63	63	64	63
Training & education	60	56	47	52	60
Scientific concentration	22	51	48	49	47

Talent	Rank
Educational assessment PISA - Math	-
International experience	60
Foreign highly-skilled personnel	63
Management of cities	63
Digital/Technological skills	63
Net flow of international students	-

Training & education	Rank
Employee training	58
Total public expenditure on education	-
Higher education achievement	-
Pupil-teacher ratio (tertiary education)	-
Graduates in Sciences	-
Women with degrees	-

Scientific concentration	Rank
Total expenditure on R&D (%)	61
Total R&D personnel per capita	-
► Female researchers	01
R&D productivity by publication	31
Scientific and technical employment	-
High-tech patent grants	55
Robots in Education and R&D	53

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	63	63	63	64	63
Capital	63	63	63	64	63
Technological framework	63	63	63	63	63

Regulatory framework	Rank
▷ Starting a business	63
Enforcing contracts	60
Immigration laws	47
Development & application of tech.	63
Scientific research legislation	63
Intellectual property rights	63

Capital	Rank
IT & media stock market capitalization	59
Funding for technological development	63
Banking and financial services	63
▷ Country credit rating	63
Venture capital	63
▷ Investment in Telecommunications	63

Technological framework	Rank
▷ Communications technology	63
Mobile Broadband subscribers	59
▷ Wireless broadband	63
Internet users	60
Internet bandwidth speed	62
High-tech exports (%)	-

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	63	63	63	64	63
Business agility	51	49	49	52	55
IT integration	63	63	63	64	63

Adaptive attitudes	Rank
E-Participation	61
Internet retailing	57
Tablet possession	51
Smartphone possession	60
Attitudes toward globalization	49

Business agility	Rank
Opportunities and threats	49
World robots distribution	55
Agility of companies	53
Use of big data and analytics	58
Knowledge transfer	62
Entrepreneurial fear of failure	-

IT integration	Rank
E-Government	61
Public-private partnerships	62
Cyber security	63
Software piracy	62
Government cyber security capacity	42
Privacy protection by law content	56