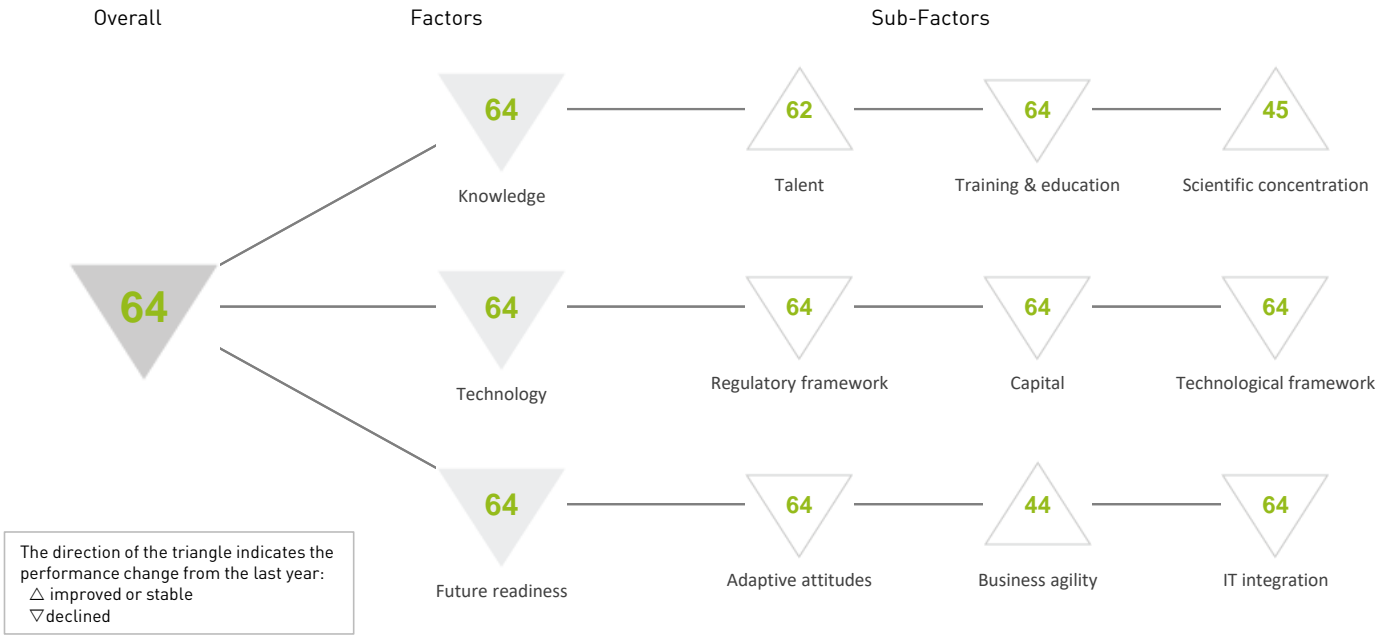


VENEZUELA

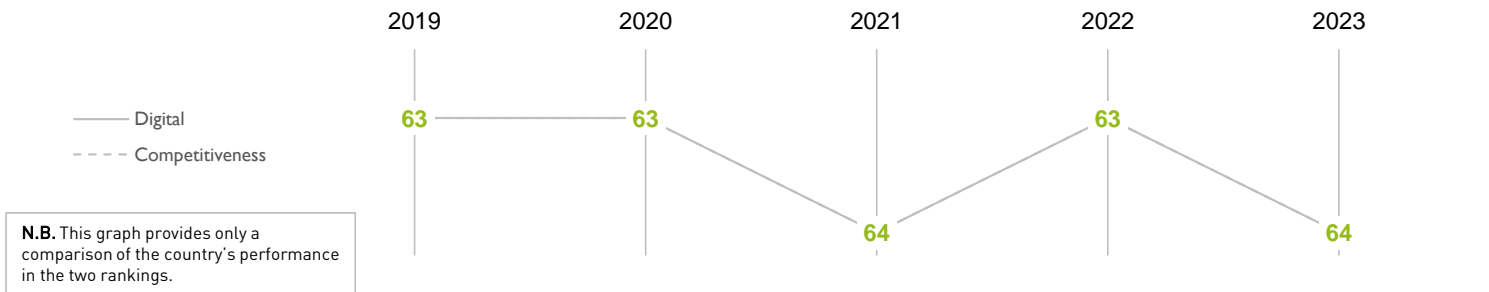
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	63	63	64	63	64
Knowledge	63	61	61	63	64
Technology	63	63	64	63	64
Future readiness	63	63	64	63	64

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	2019	2020	2021	2022	2023
Talent	63	63	64	63	62
Training & education	56	47	52	60	64
Scientific concentration	51	48	49	47	45

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	-	Employee training	58	Total expenditure on R&D (%)	-
International experience	60	▷ Total public expenditure on education	64	Total R&D personnel per capita	-
Foreign highly skilled personnel	64	Higher education achievement	-	▶ Female researchers	03
Management of cities	64	Pupil-teacher ratio (tertiary education)	-	R&D productivity by publication	-
Digital/Technological skills	64	Graduates in Sciences	-	Scientific and technical employment	-
Net flow of international students	-	Women with degrees	-	High-tech patent grants	54
				Robots in Education and R&D	54

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	63	63	64	63	64
Capital	63	63	64	63	64
Technological framework	63	63	63	63	64

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
▷ Starting a business	64	IT & media stock market capitalization	60	▷ Communications technology	64
Enforcing contracts	61	Funding for technological development	64	Mobile broadband subscribers	59
Immigration laws	59	Banking and financial services	64	▷ Wireless broadband	64
Development & application of tech.	63	▷ Country credit rating	64	Internet users	61
Scientific research legislation	64	Venture capital	64	Internet bandwidth speed	63
Intellectual property rights	64	Investment in Telecommunications	-	High-tech exports (%)	-

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	63	63	64	63	64
Business agility	49	49	52	55	44
IT integration	63	63	64	63	64

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	62	▶ Opportunities and threats	14	E-Government	62
Internet retailing	-	World robots distribution	56	Public-private partnerships	64
Tablet possession	48	Agility of companies	35	Cyber security	64
Smartphone possession	61	Use of big data and analytics	60	Software piracy	62
Attitudes toward globalization	42	Knowledge transfer	63	Government cyber security capacity	43
		Entrepreneurial fear of failure	-	Privacy protection by law content	57