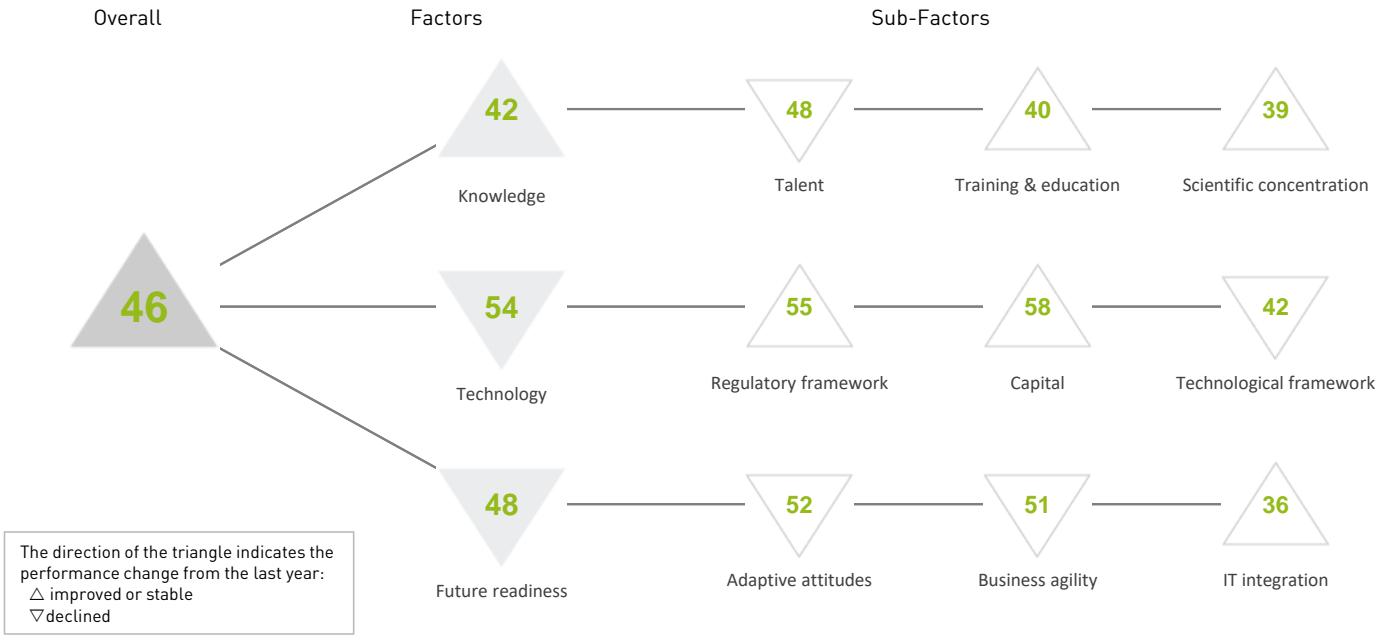


SLOVAK REPUBLIC

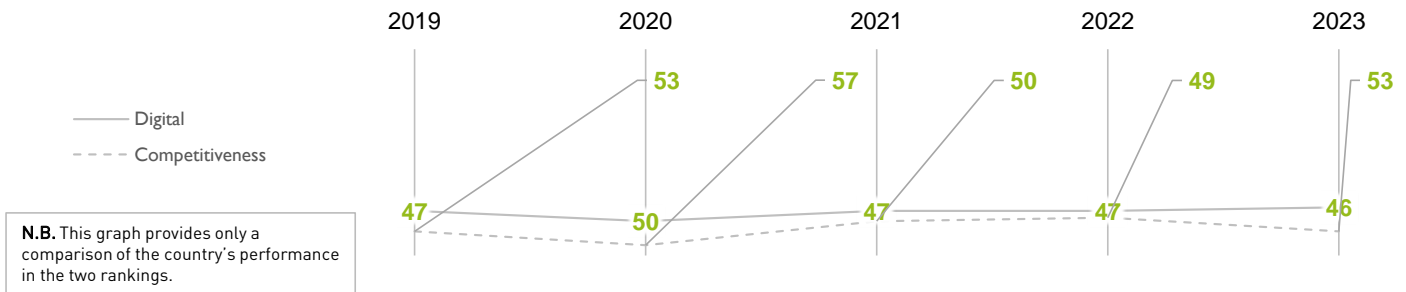
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	47	50	47	47	46
Knowledge	48	51	46	44	42
Technology	44	51	45	53	54
Future readiness	47	51	46	45	48

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (41 countries)



POPULATIONS < 20 MILLION (37 countries)



SLOVAK REPUBLIC

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	54	53	52	44	48
Training & education	52	52	49	43	40
Scientific concentration	36	38	40	39	39

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	30	Employee training	41	Total expenditure on R&D (%)	42
International experience	53	Total public expenditure on education	43	Total R&D personnel per capita	37
▷ Foreign highly skilled personnel	58	Higher education achievement	42	▶ Female researchers	24
Management of cities	45	▶ Pupil-teacher ratio (tertiary education)	17	R&D productivity by publication	39
▶ Digital/Technological skills	24	Graduates in Sciences	37	Scientific and technical employment	42
Net flow of international students	57	Women with degrees	39	High-tech patent grants	26
				Robots in Education and R&D	32

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	58	61	60	58	55
Capital	43	47	42	58	58
Technological framework	37	38	39	40	42

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	49	▷ IT & media stock market capitalization	57	Communications technology	32
Enforcing contracts	34	Funding for technological development	57	Mobile broadband subscribers	36
▷ Immigration laws	60	Banking and financial services	44	Wireless broadband	42
Development & application of tech.	56	Country credit rating	33	Internet users	32
Scientific research legislation	57	Venture capital	56	Internet bandwidth speed	45
Intellectual property rights	55	Investment in Telecommunications	28	High-tech exports (%)	44

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	42	50	49	50	52
Business agility	61	62	60	50	51
IT integration	40	44	40	39	36

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	57	Opportunities and threats	57	E-Government	41
Internet retailing	34	World robots distribution	28	Public-private partnerships	51
Tablet possession	26	Agility of companies	37	▶ Cyber security	25
Smartphone possession	33	Use of big data and analytics	28	Software piracy	26
▷ Attitudes toward globalization	60	▷ Knowledge transfer	59	Government cyber security capacity	55
		Entrepreneurial fear of failure	30	▶ Privacy protection by law content	19