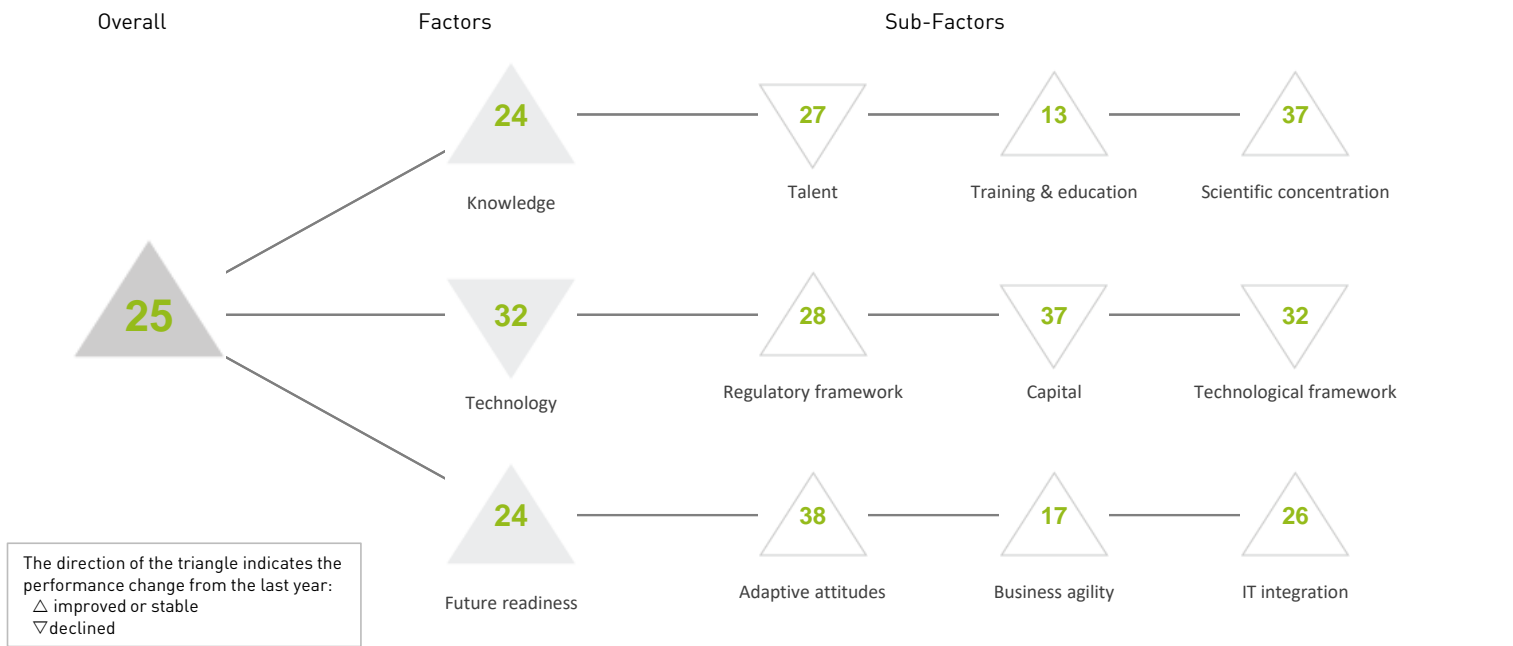


LITHUANIA

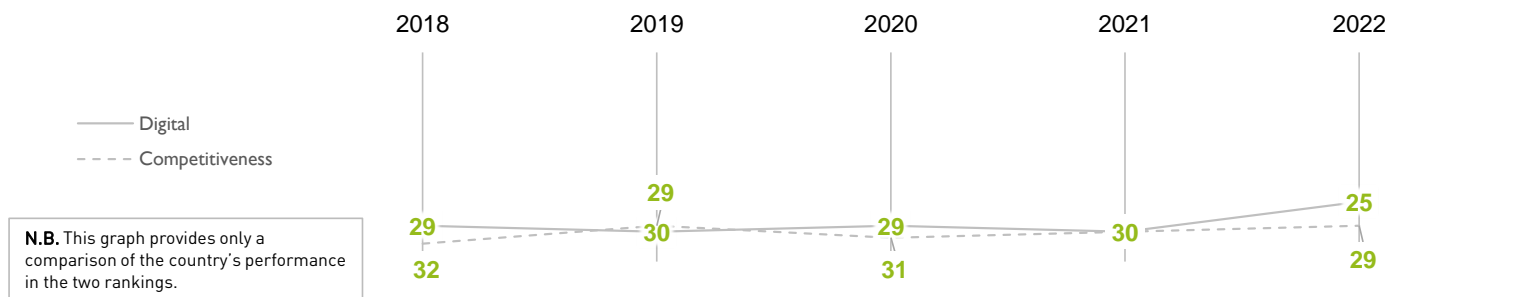
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	29	30	29	30	25
Knowledge	23	26	25	26	24
Technology	30	25	29	29	32
Future readiness	33	32	30	33	24

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (40 countries)



POPULATIONS < 20 MILLION (36 countries)



LITHUANIA

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	27	23	23	25	27
Training & education	16	13	16	15	13
Scientific concentration	31	41	40	37	37

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	33	Employee training	21	Total expenditure on R&D (%)	36
International experience	17	Total public expenditure on education	27	Total R&D personnel per capita	27
Foreign highly-skilled personnel	37	Higher education achievement	13	Female researchers	08
Management of cities	43	Pupil-teacher ratio (tertiary education)	10	▷ R&D productivity by publication	53
▶ Digital/Technological skills	02	Graduates in Sciences	21	Scientific and technical employment	32
▷ Net flow of international students	53	Women with degrees	17	High-tech patent grants	25
				Robots in Education and R&D	46

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	28	24	27	32	28
Capital	35	36	42	30	37
Technological framework	22	21	18	30	32

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	20	IT & media stock market capitalization	08	▶ Communications technology	05
▶ Enforcing contracts	07	Funding for technological development	25	▷ Mobile Broadband subscribers	50
▷ Immigration laws	57	Banking and financial services	42	Wireless broadband	16
Development & application of tech.	26	Country credit rating	29	Internet users	32
Scientific research legislation	26	Venture capital	29	Internet bandwidth speed	21
Intellectual property rights	30	▷ Investment in Telecommunications	59	High-tech exports (%)	36

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	41	45	47	47	38
Business agility	24	18	18	24	17
IT integration	31	32	32	34	26

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	48	▶ Opportunities and threats	04	E-Government	20
Internet retailing	30	World robots distribution	45	Public-private partnerships	34
Tablet possession	36	▶ Agility of companies	05	Cyber security	19
Smartphone possession	42	Use of big data and analytics	21	Software piracy	43
Attitudes toward globalization	26	Knowledge transfer	37	Government cyber security capacity	32
		Entrepreneurial fear of failure	-	Privacy protection by law content	08