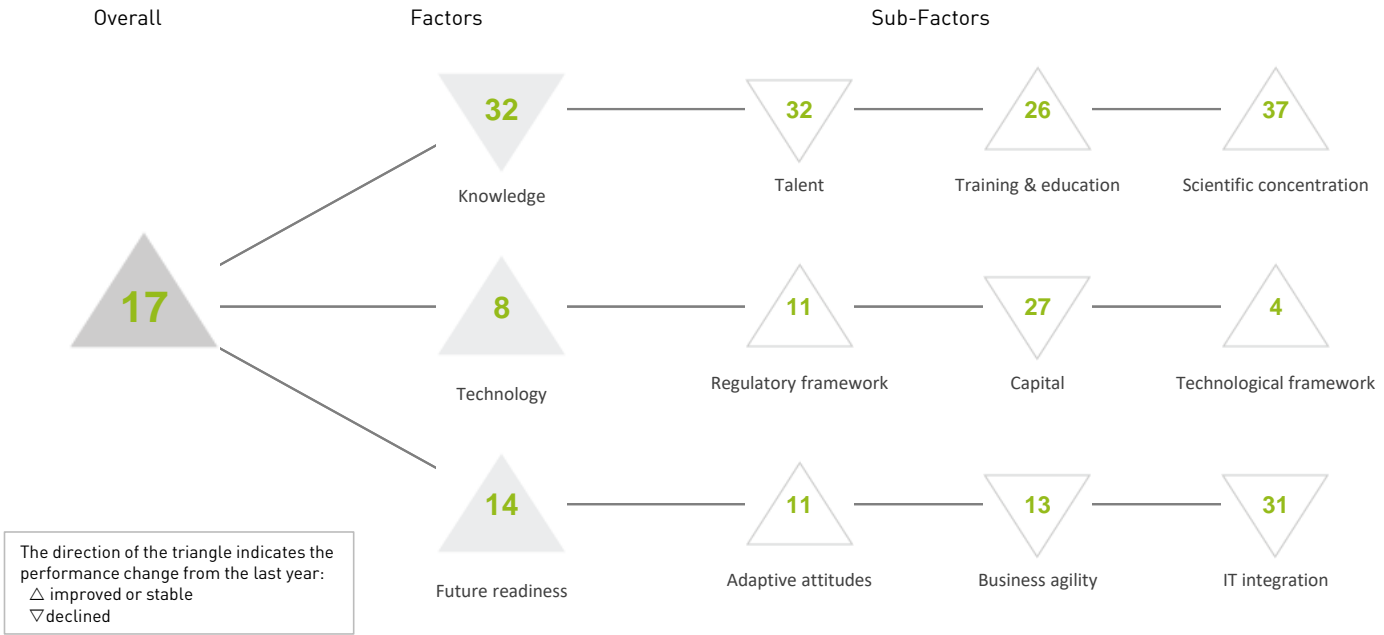


ICELAND

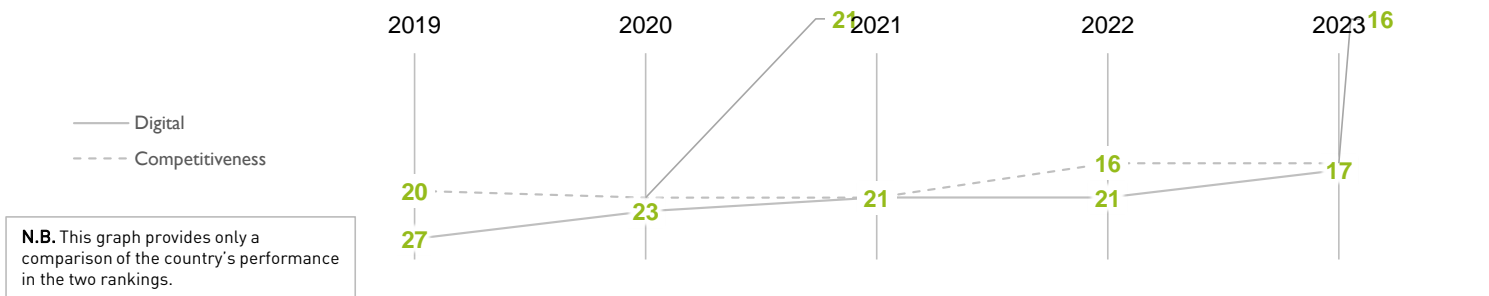
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	27	23	21	21	17
Knowledge	29	27	33	31	32
Technology	20	21	10	11	08
Future readiness	26	22	25	21	14

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (41 countries)



POPULATIONS < 20 MILLION (37 countries)



ICELAND

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	34	33	35	24	32
Training & education	18	15	22	26	26
Scientific concentration	39	46	39	45	37

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	25	Employee training	30	Total expenditure on R&D (%)	14
International experience	49	▶ Total public expenditure on education	03	▶ Total R&D personnel per capita	02
Foreign highly skilled personnel	37	Higher education achievement	36	Female researchers	13
Management of cities	40	Pupil-teacher ratio (tertiary education)	42	▷ R&D productivity by publication	60
Digital/Technological skills	08	Graduates in Sciences	53	Scientific and technical employment	26
▷ Net flow of international students	58	Women with degrees	18	High-tech patent grants	47
				▷ Robots in Education and R&D	54

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	15	15	14	11	11
Capital	39	35	26	17	27
Technological framework	15	16	03	05	04

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	32	IT & media stock market capitalization	-	Communications technology	05
Enforcing contracts	25	Funding for technological development	12	Mobile broadband subscribers	04
Immigration laws	10	Banking and financial services	12	Wireless broadband	15
Development & application of tech.	09	Country credit rating	34	Internet users	03
Scientific research legislation	11	Venture capital	20	▶ Internet bandwidth speed	02
Intellectual property rights	08	Investment in Telecommunications	50	High-tech exports (%)	07

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	28	25	31	21	11
Business agility	24	19	16	12	13
IT integration	28	27	27	30	31

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	16	▶ Opportunities and threats	02	E-Government	05
Internet retailing	20	▷ World robots distribution	54	Public-private partnerships	43
Tablet possession	-	Agility of companies	04	Cyber security	21
▶ Smartphone possession	01	Use of big data and analytics	14	Software piracy	34
Attitudes toward globalization	09	Knowledge transfer	21	▷ Government cyber security capacity	53
		Entrepreneurial fear of failure	-	Privacy protection by law content	32