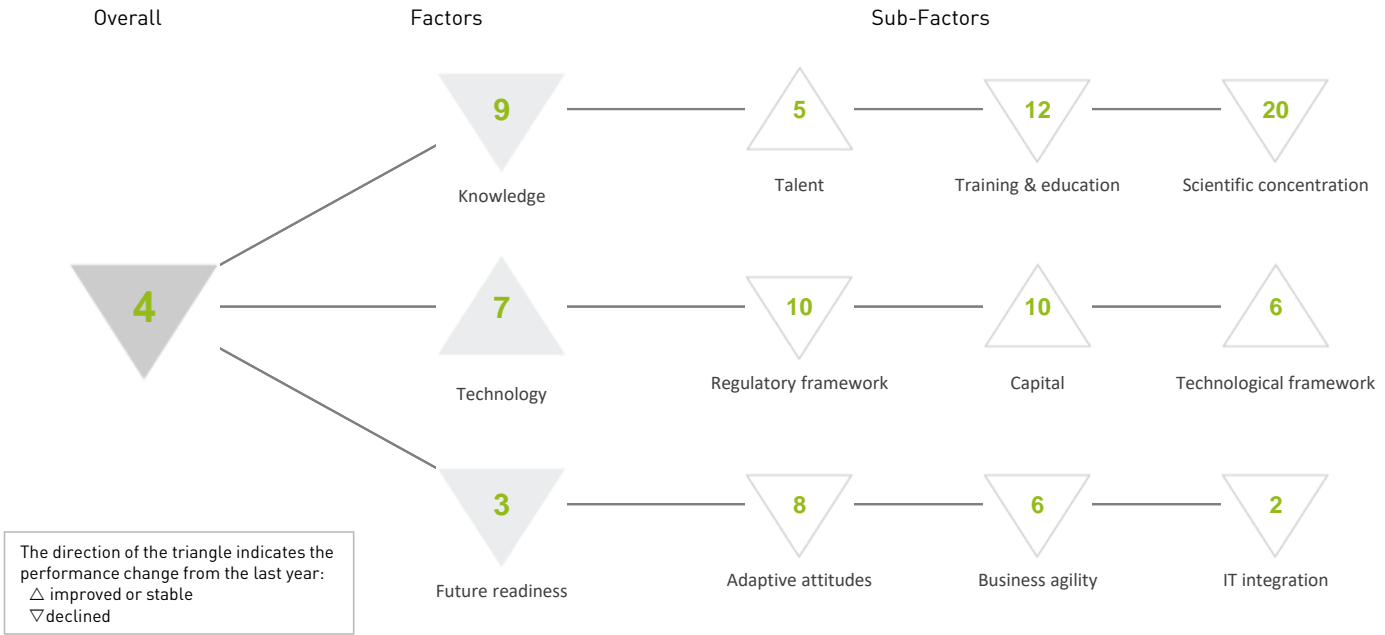


DENMARK

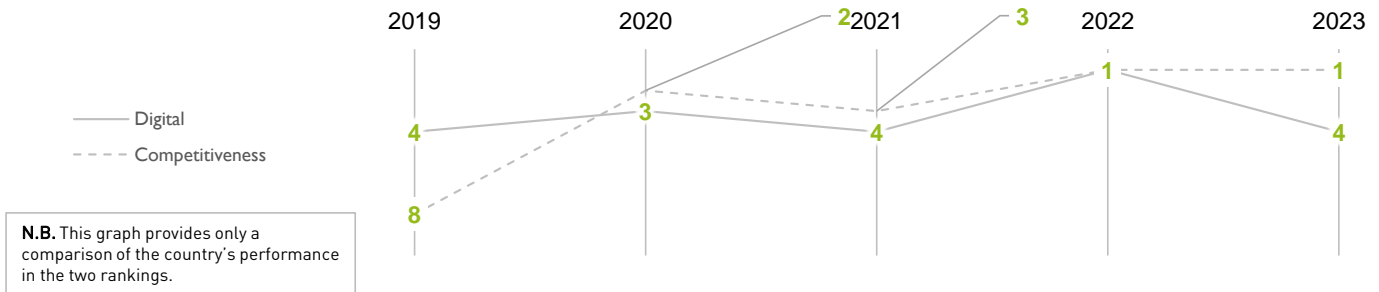
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	04	03	04	01	04
Knowledge	06	06	08	06	09
Technology	11	09	09	07	07
Future readiness	02	01	02	01	03

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (41 countries)



POPULATIONS < 20 MILLION (37 countries)



DENMARK

► Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	06	04	05	05	05
Training & education	06	09	04	07	12
Scientific concentration	17	15	17	17	20

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	12	► Employee training	02	Total expenditure on R&D (%)	13
International experience	12	Total public expenditure on education	08	Total R&D personnel per capita	05
Foreign highly skilled personnel	14	Higher education achievement	25	▷ Female researchers	34
Management of cities	02	Pupil-teacher ratio (tertiary education)	19	▷ R&D productivity by publication	43
Digital/Technological skills	04	▷ Graduates in Sciences	33	Scientific and technical employment	21
Net flow of international students	10	Women with degrees	26	High-tech patent grants	30
				Robots in Education and R&D	24

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	10	04	04	06	10
Capital	27	23	13	14	10
Technological framework	08	06	06	06	06

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	25	▷ IT & media stock market capitalization	55	► Communications technology	01
Enforcing contracts	13	Funding for technological development	02	Mobile broadband subscribers	06
▷ Immigration laws	51	► Banking and financial services	01	Wireless broadband	11
Development & application of tech.	03	► Country credit rating	01	Internet users	08
Scientific research legislation	09	Venture capital	09	Internet bandwidth speed	09
Intellectual property rights	04	Investment in Telecommunications	16	High-tech exports (%)	32

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	01	02	04	05	08
Business agility	10	05	07	01	06
IT integration	01	01	01	01	02

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	12	Opportunities and threats	06	► E-Government	01
Internet retailing	05	World robots distribution	29	Public-private partnerships	04
Tablet possession	33	Agility of companies	03	Cyber security	11
Smartphone possession	33	Use of big data and analytics	06	Software piracy	08
Attitudes toward globalization	03	Knowledge transfer	04	Government cyber security capacity	08
		Entrepreneurial fear of failure	-	Privacy protection by law content	26