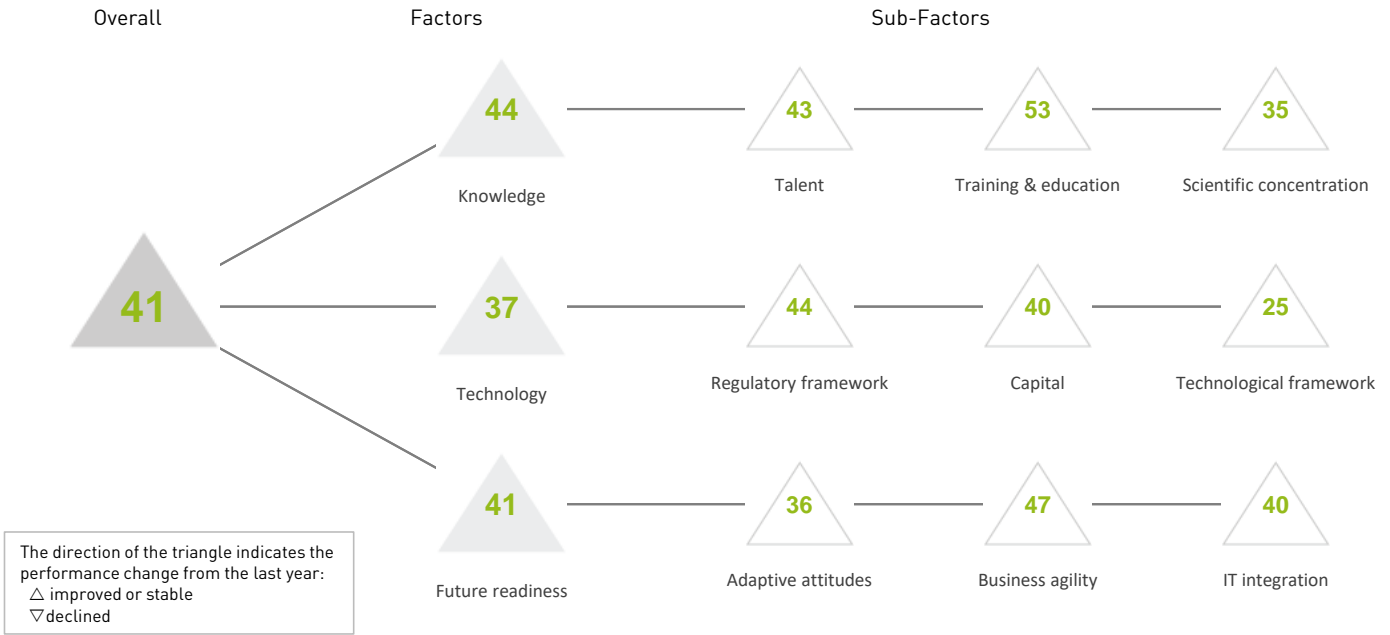


KUWAIT

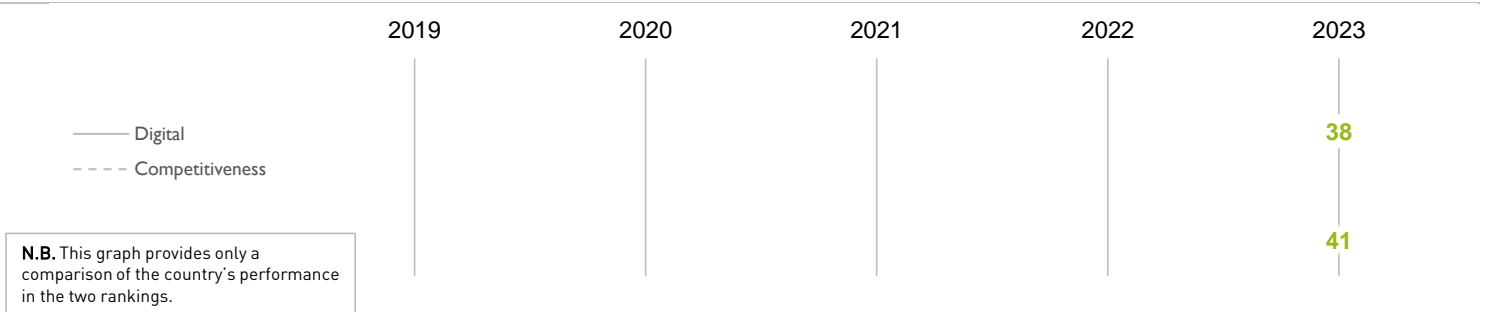
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	-	-	-	-	41
Knowledge	-	-	-	-	44
Technology	-	-	-	-	37
Future readiness	-	-	-	-	41

COMPETITIVENESS & DIGITAL RANKINGS

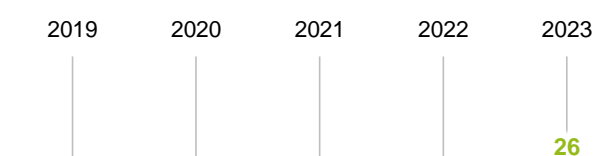


PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (41 countries)



POPULATIONS < 20 MILLION (37 countries)



► Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	-	-	-	-	43
Training & education	-	-	-	-	53
Scientific concentration	-	-	-	-	35

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	-	Employee training	34	▷ Total expenditure on R&D (%)	60
International experience	27	▶ Total public expenditure on education	06	▶ Total R&D personnel per capita	03
Foreign highly skilled personnel	43	▷ Higher education achievement	61	▶ Female researchers	10
Management of cities	49	Pupil-teacher ratio (tertiary education)	-	R&D productivity by publication	33
Digital/Technological skills	45	Graduates in Sciences	-	Scientific and technical employment	-
Net flow of international students	-	Women with degrees	56	High-tech patent grants	-
				Robots in Education and R&D	54

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	-	-	-	-	44
Capital	-	-	-	-	40
Technological framework	-	-	-	-	25

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	37	IT & media stock market capitalization	27	Communications technology	38
Enforcing contracts	43	Funding for technological development	38	Mobile broadband subscribers	14
Immigration laws	44	▶ Banking and financial services	09	Wireless broadband	19
Development & application of tech.	40	Country credit rating	24	▶ Internet users	04
Scientific research legislation	46	Venture capital	38	Internet bandwidth speed	28
Intellectual property rights	52	▷ Investment in Telecommunications	63	▷ High-tech exports (%)	61

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	-	-	-	-	36
Business agility	-	-	-	-	47
IT integration	-	-	-	-	40

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	52	Opportunities and threats	54	E-Government	51
Internet retailing	39	▷ World robots distribution	57	Public-private partnerships	42
Tablet possession	12	Agility of companies	51	Cyber security	22
Smartphone possession	23	Use of big data and analytics	26	Software piracy	-
Attitudes toward globalization	45	Knowledge transfer	47	Government cyber security capacity	16
		Entrepreneurial fear of failure	35	Privacy protection by law content	54