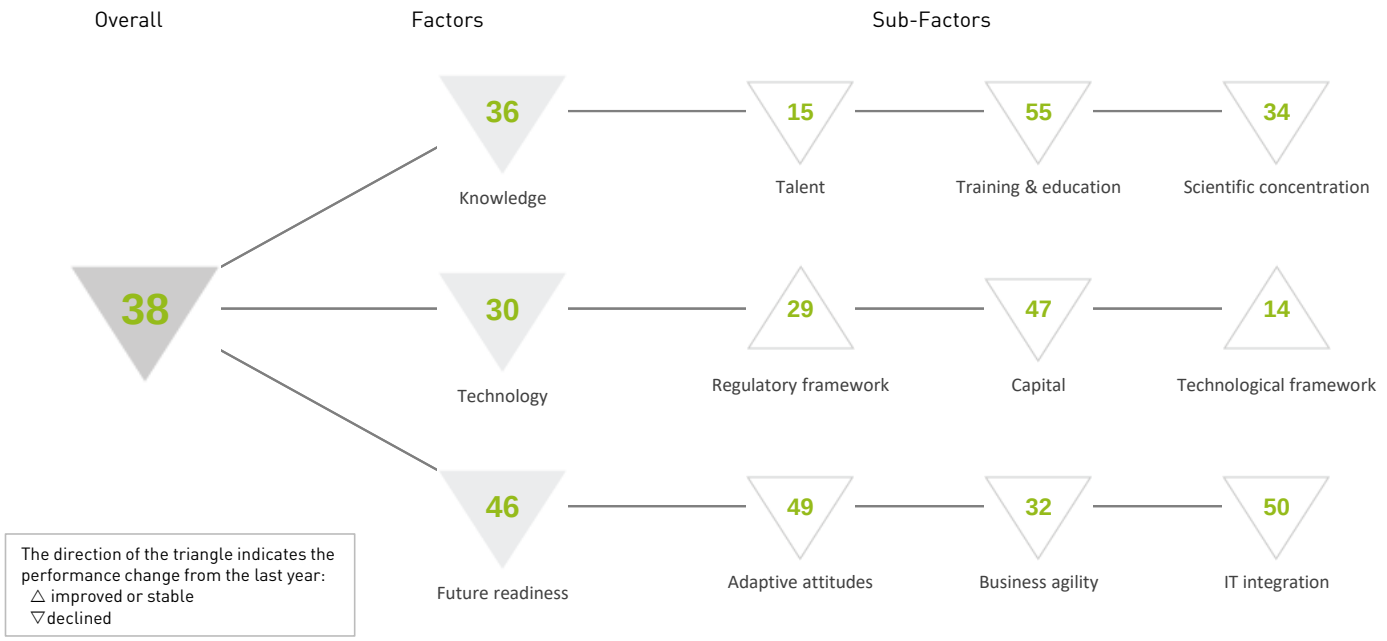
BAHRAIN

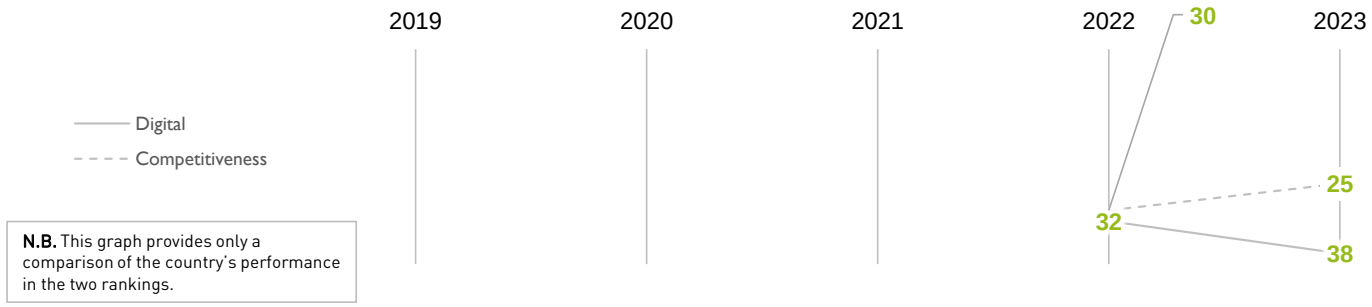
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	-	-	-	32	38
Knowledge	-	-	-	34	36
Technology	-	-	-	23	30
Future readiness	-	-	-	36	46

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (41 countries)

POPULATIONS < 20 MILLION (37 countries)

BAHRAIN

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	-	-	-	13	15
Training & education	-	-	-	48	55
Scientific concentration	-	-	-	31	34

Talent	Rank
Educational assessment PISA - Math	-
International experience	13
Foreign highly skilled personnel	07
Management of cities	13
▶ Digital/Technological skills	03
Net flow of international students	34

Training & education	Rank
Employee training	19
▷ Total public expenditure on education	63
Higher education achievement	53
Pupil-teacher ratio (tertiary education)	55
▷ Graduates in Sciences	58
▶ Women with degrees	03

Scientific concentration	Rank
Total expenditure on R&D (%)	-
Total R&D personnel per capita	-
Female researchers	21
R&D productivity by publication	-
Scientific and technical employment	-
High-tech patent grants	45
Robots in Education and R&D	-

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	-	-	-	32	29
Capital	-	-	-	34	47
Technological framework	-	-	-	17	14

Regulatory framework	Rank
Starting a business	33
Enforcing contracts	42
▶ Immigration laws	01
Development & application of tech.	12
Scientific research legislation	37
Intellectual property rights	46

Capital	Rank
IT & media stock market capitalization	30
Funding for technological development	27
Banking and financial services	22
▷ Country credit rating	60
Venture capital	30
Investment in Telecommunications	51

Technological framework	Rank
Communications technology	06
▶ Mobile broadband subscribers	05
Wireless broadband	12
▶ Internet users	05
Internet bandwidth speed	27
High-tech exports (%)	56

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	-	-	-	23	49
Business agility	-	-	-	29	32
IT integration	-	-	-	46	50

Adaptive attitudes	Rank
▷ E-Participation	59
Internet retailing	49
Tablet possession	44
Smartphone possession	28
Attitudes toward globalization	16

Business agility	Rank
Opportunities and threats	37
World robots distribution	-
Agility of companies	31
Use of big data and analytics	36
Knowledge transfer	30
Entrepreneurial fear of failure	-

IT integration	Rank
E-Government	47
Public-private partnerships	10
Cyber security	05
Software piracy	46
Government cyber security capacity	52
▷ Privacy protection by law content	61