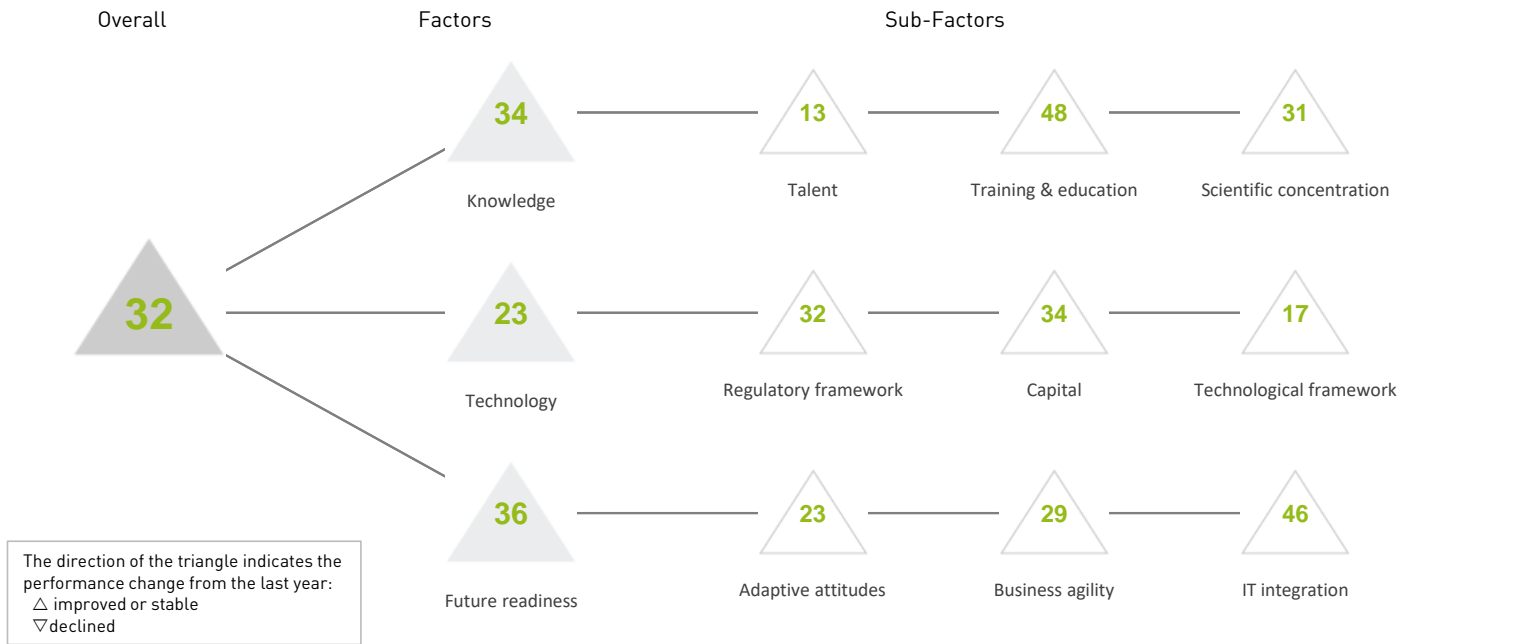


BAHRAIN

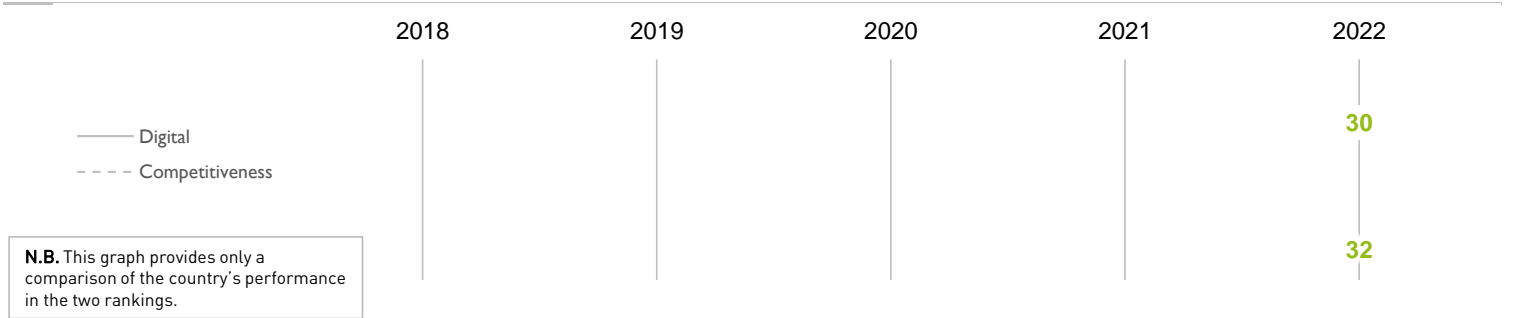
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	-	-	-	-	32
Knowledge	-	-	-	-	34
Technology	-	-	-	-	23
Future readiness	-	-	-	-	36

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS



BAHRAIN

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	-	-	-	-	13
Training & education	-	-	-	-	48
Scientific concentration	-	-	-	-	31

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	-	Employee training	25	Total expenditure on R&D (%)	-
International experience	07	▷ Total public expenditure on education	61	Total R&D personnel per capita	-
Foreign highly-skilled personnel	08	Higher education achievement	34	Female researchers	19
Management of cities	17	Pupil-teacher ratio (tertiary education)	49	R&D productivity by publication	-
Digital/Technological skills	13	▷ Graduates in Sciences	58	Scientific and technical employment	-
Net flow of international students	29	▶ Women with degrees	03	High-tech patent grants	41
				Robots in Education and R&D	-

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	-	-	-	-	32
Capital	-	-	-	-	34
Technological framework	-	-	-	-	17

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	33	IT & media stock market capitalization	26	Communications technology	14
Enforcing contracts	42	Funding for technological development	28	▶ Mobile Broadband subscribers	04
▶ Immigration laws	04	Banking and financial services	18	Wireless broadband	10
Development & application of tech.	15	▷ Country credit rating	59	▶ Internet users	04
Scientific research legislation	33	Venture capital	38	Internet bandwidth speed	34
Intellectual property rights	33	Investment in Telecommunications	06	▷ High-tech exports (%)	58

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	-	-	-	-	23
Business agility	-	-	-	-	29
IT integration	-	-	-	-	46

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	40	Opportunities and threats	34	E-Government	34
Internet retailing	41	World robots distribution	-	Public-private partnerships	17
▶ Tablet possession	01	Agility of companies	30	Cyber security	11
Smartphone possession	24	Use of big data and analytics	32	Software piracy	46
Attitudes toward globalization	13	Knowledge transfer	25	Government cyber security capacity	51
		Entrepreneurial fear of failure	-	▷ Privacy protection by law content	60