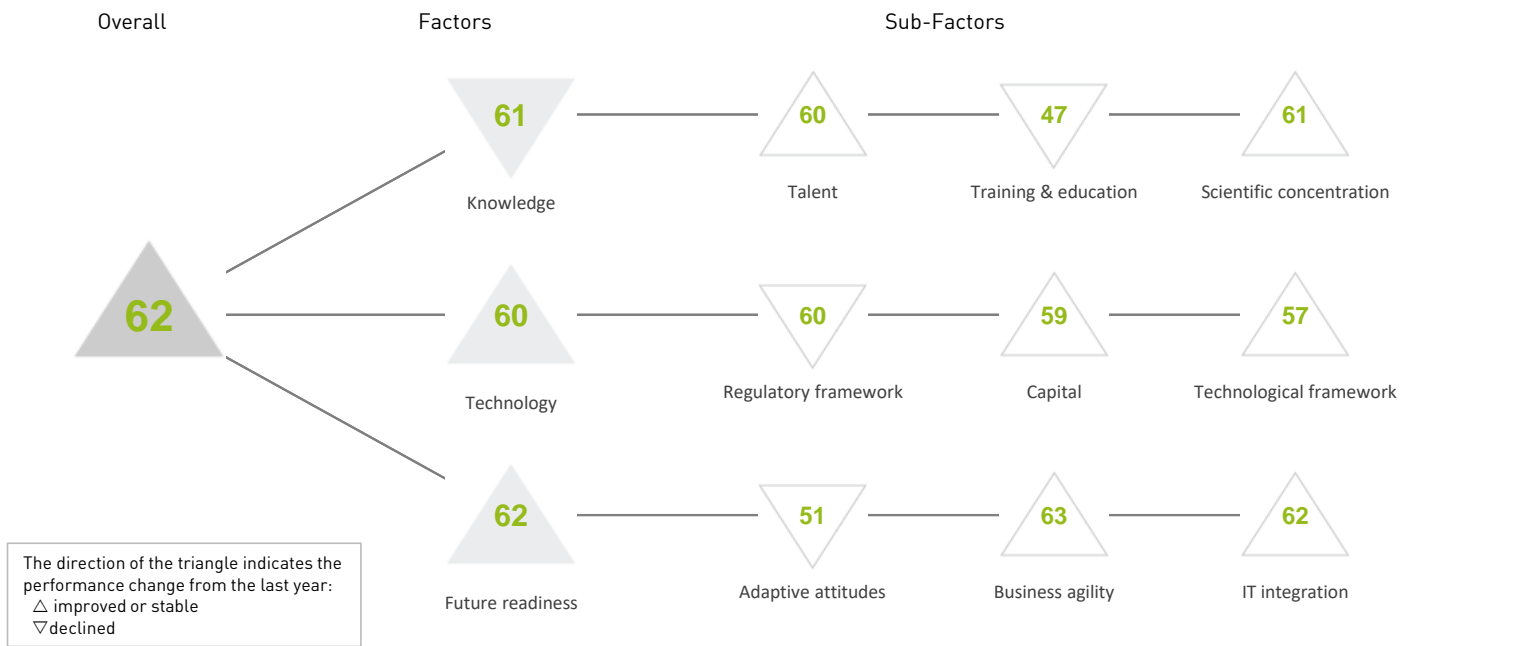


MONGOLIA

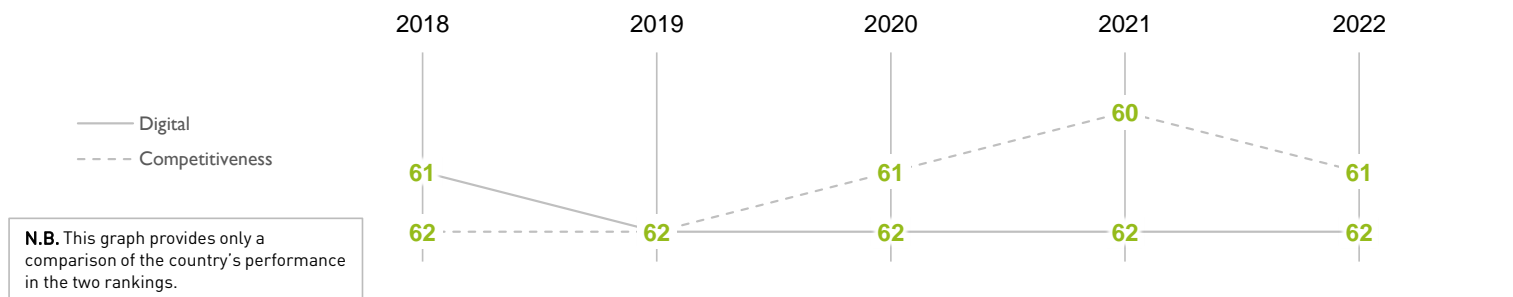
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	61	62	62	62	62
Knowledge	53	62	58	58	61
Technology	62	62	60	61	60
Future readiness	59	61	59	62	62

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS < 20 MILLION (36 countries)



MONGOLIA

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	60	60	60	60	60
Training & education	24	45	41	39	47
Scientific concentration	60	60	61	61	61

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	-	▶ Employee training	16	Total expenditure on R&D (%)	60
International experience	61	Total public expenditure on education	45	Total R&D personnel per capita	42
Foreign highly-skilled personnel	58	Higher education achievement	51	▶ Female researchers	09
Management of cities	62	Pupil-teacher ratio (tertiary education)	53	R&D productivity by publication	58
Digital/Technological skills	58	Graduates in Sciences	35	Scientific and technical employment	56
Net flow of international students	57	Women with degrees	31	High-tech patent grants	61
				Robots in Education and R&D	-

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	58	62	58	58	60
Capital	55	58	60	62	59
Technological framework	61	58	60	60	57

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	42	IT & media stock market capitalization	-	Communications technology	52
Enforcing contracts	43	Funding for technological development	60	▷ Mobile Broadband subscribers	62
Immigration laws	51	Banking and financial services	61	Wireless broadband	45
Development & application of tech.	61	Country credit rating	61	Internet users	52
Scientific research legislation	62	Venture capital	61	Internet bandwidth speed	59
▷ Intellectual property rights	62	▶ Investment in Telecommunications	02	▶ High-tech exports (%)	23

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	31	31	40	37	51
Business agility	61	63	61	63	63
IT integration	62	62	61	62	62

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	57	Opportunities and threats	62	E-Government	57
Internet retailing	59	World robots distribution	-	▷ Public-private partnerships	63
Tablet possession	-	Agility of companies	58	▷ Cyber security	62
▶ Smartphone possession	02	Use of big data and analytics	59	Software piracy	-
Attitudes toward globalization	56	▷ Knowledge transfer	63	Government cyber security capacity	55
		Entrepreneurial fear of failure	-	Privacy protection by law content	44