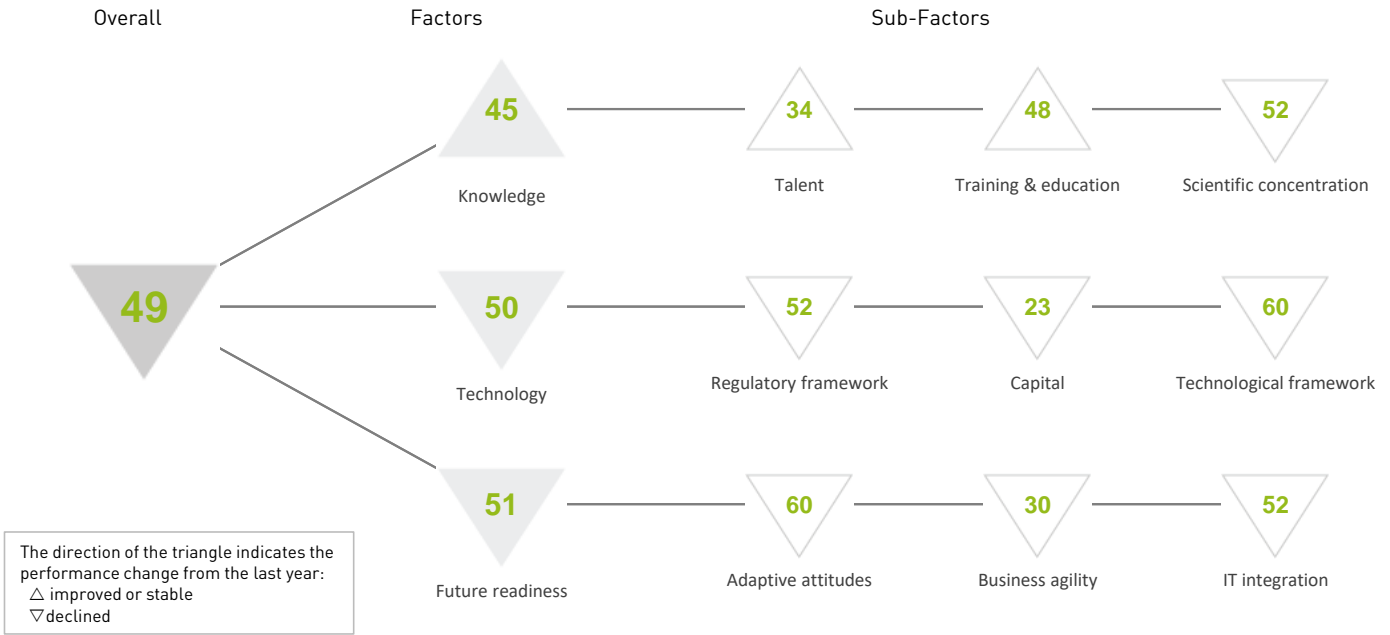


INDIA

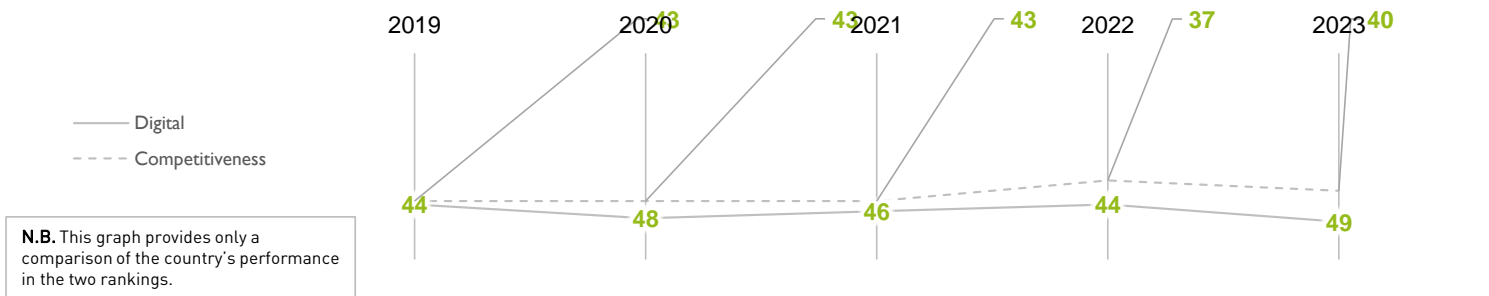
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	44	48	46	44	49
Knowledge	38	39	41	46	45
Technology	49	50	44	43	50
Future readiness	46	56	50	42	51

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS > 20 MILLION (27 countries)



▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	38	41	38	34	34
Training & education	47	51	43	56	48
Scientific concentration	28	29	47	50	52

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	-	Employee training	31	Total expenditure on R&D (%)	47
International experience	29	Total public expenditure on education	39	Total R&D personnel per capita	56
Foreign highly skilled personnel	33	Higher education achievement	56	Female researchers	-
Management of cities	46	Pupil-teacher ratio (tertiary education)	53	▶ R&D productivity by publication	02
Digital/Technological skills	21	▶ Graduates in Sciences	05	Scientific and technical employment	59
Net flow of international students	45	Women with degrees	58	High-tech patent grants	52
				Robots in Education and R&D	22

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	55	53	52	48	52
Capital	03	07	04	01	23
Technological framework	62	62	62	58	60

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	57	▶ IT & media stock market capitalization	14	Communications technology	43
▶ Enforcing contracts	63	Funding for technological development	23	Mobile broadband subscribers	50
Immigration laws	35	Banking and financial services	23	▶ Wireless broadband	62
Development & application of tech.	23	Country credit rating	52	▶ Internet users	64
Scientific research legislation	33	Venture capital	16	Internet bandwidth speed	53
Intellectual property rights	44	▶ Investment in Telecommunications	15	High-tech exports (%)	39

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	54	55	55	56	60
Business agility	29	52	36	25	30
IT integration	56	55	51	48	52

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	50	Opportunities and threats	21	▶ E-Government	60
Internet retailing	58	▶ World robots distribution	12	Public-private partnerships	19
▶ Tablet possession	59	Agility of companies	33	Cyber security	33
Smartphone possession	54	Use of big data and analytics	20	Software piracy	49
Attitudes toward globalization	29	Knowledge transfer	34	Government cyber security capacity	32
		Entrepreneurial fear of failure	49	Privacy protection by law content	48