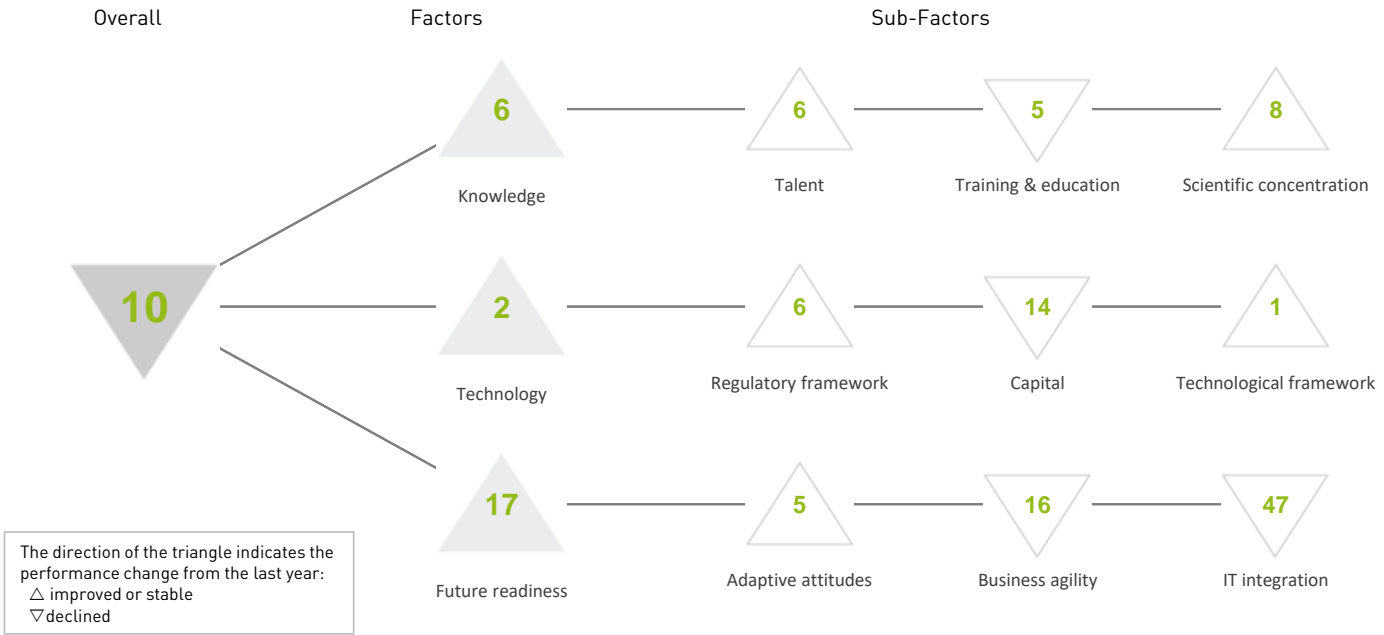


HONG KONG SAR

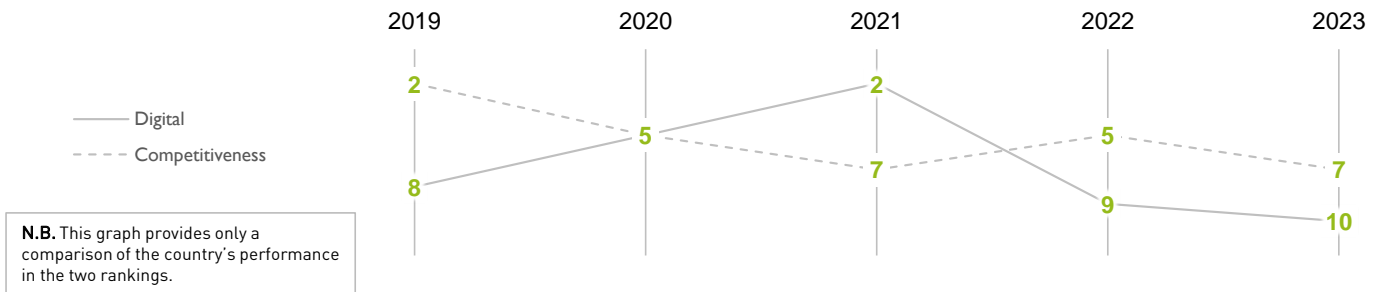
OVERALL PERFORMANCE (64 countries)



OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	08	05	02	09	10
Knowledge	07	07	05	07	06
Technology	04	02	01	02	02
Future readiness	15	10	10	18	17

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS < 20 MILLION (37 countries)



HONG KONG SAR

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	04	07	06	10	06
Training & education	12	05	01	02	05
Scientific concentration	16	17	14	18	08

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	03	Employee training	32	▷ Total expenditure on R&D (%)	41
International experience	08	▷ Total public expenditure on education	50	Total R&D personnel per capita	33
Foreign highly skilled personnel	23	Higher education achievement	09	Female researchers	-
Management of cities	03	Pupil-teacher ratio (tertiary education)	27	R&D productivity by publication	25
Digital/Technological skills	15	▶ Graduates in Sciences	01	Scientific and technical employment	08
Net flow of international students	26	Women with degrees	-	▶ High-tech patent grants	02
				Robots in Education and R&D	34

TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	12	07	06	09	06
Capital	06	12	07	08	14
Technological framework	03	02	01	01	01

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	04	IT & media stock market capitalization	04	Communications technology	10
Enforcing contracts	24	Funding for technological development	13	Mobile broadband subscribers	21
Immigration laws	12	Banking and financial services	13	▶ Wireless broadband	03
Development & application of tech.	14	Country credit rating	16	Internet users	23
Scientific research legislation	18	Venture capital	21	Internet bandwidth speed	23
Intellectual property rights	12	▷ Investment in Telecommunications	57	▶ High-tech exports (%)	01

FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	12	04	03	09	05
Business agility	08	14	09	11	16
IT integration	22	19	17	45	47

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	-	Opportunities and threats	04	E-Government	-
Internet retailing	08	World robots distribution	37	Public-private partnerships	15
Tablet possession	13	Agility of companies	06	Cyber security	14
▶ Smartphone possession	02	Use of big data and analytics	23	Software piracy	28
Attitudes toward globalization	12	Knowledge transfer	15	▷ Government cyber security capacity	49
		Entrepreneurial fear of failure	-	▷ Privacy protection by law content	64