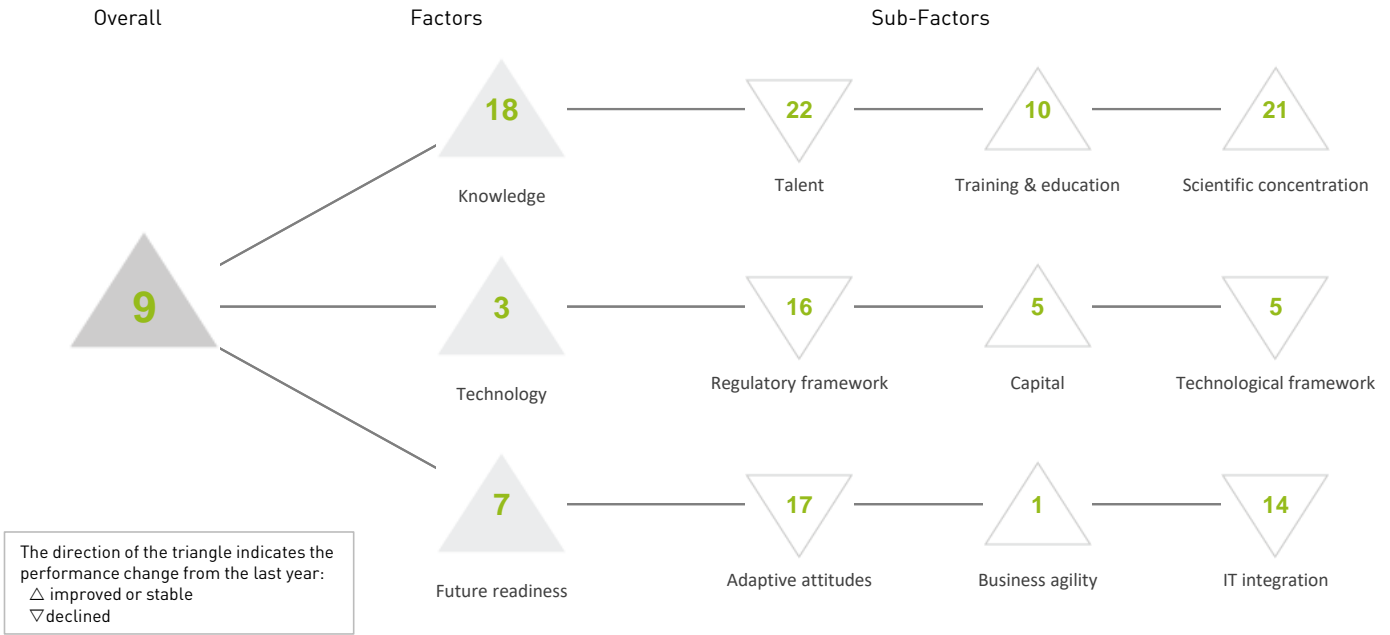


# TAIWAN, CHINA

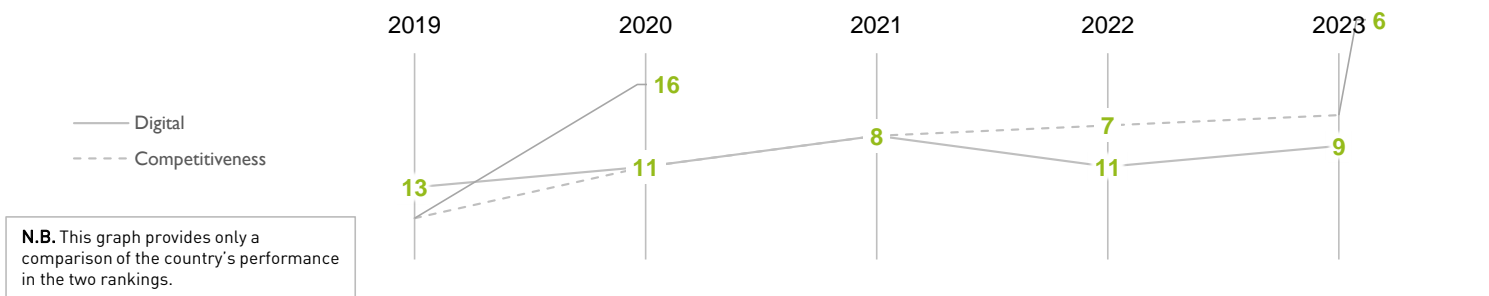
## OVERALL PERFORMANCE (64 countries)



## OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	13	11	08	11	09
Knowledge	17	18	16	18	18
Technology	09	05	02	06	03
Future readiness	12	08	07	08	07

## COMPETITIVENESS & DIGITAL RANKINGS



## PEER GROUPS RANKINGS

### ASIA - PACIFIC (14 countries)



### POPULATIONS > 20 MILLION (27 countries)



## TAIWAN, CHINA

▶ Overall Top Strengths

▷ Overall Top Weaknesses

## KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	21	18	17	21	22
Training & education	20	21	12	11	10
Scientific concentration	15	18	19	21	21

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	04	Employee training	07	Total expenditure on R&D (%)	03
International experience	40	▷ Total public expenditure on education	52	▶ Total R&D personnel per capita	01
Foreign highly skilled personnel	44	Higher education achievement	03	▷ Female researchers	54
Management of cities	17	▷ Pupil-teacher ratio (tertiary education)	50	R&D productivity by publication	32
Digital/Technological skills	32	Graduates in Sciences	07	▷ Scientific and technical employment	47
Net flow of international students	13	Women with degrees	08	High-tech patent grants	20
				Robots in Education and R&D	19

## TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	23	16	16	14	16
Capital	12	08	02	09	05
Technological framework	04	04	04	04	05

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	10	▶ IT & media stock market capitalization	01	Communications technology	19
Enforcing contracts	11	Funding for technological development	18	▶ Mobile broadband subscribers	01
Immigration laws	31	Banking and financial services	14	Wireless broadband	10
Development & application of tech.	25	Country credit rating	15	Internet users	22
Scientific research legislation	16	Venture capital	19	Internet bandwidth speed	13
Intellectual property rights	20	▷ Investment in Telecommunications	46	High-tech exports (%)	04

## FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	14	14	13	13	17
Business agility	03	01	02	05	01
IT integration	24	17	15	13	14

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	-	Opportunities and threats	05	E-Government	-
Internet retailing	26	World robots distribution	07	Public-private partnerships	13
Tablet possession	20	▶ Agility of companies	01	Cyber security	19
Smartphone possession	07	▶ Use of big data and analytics	01	Software piracy	25
Attitudes toward globalization	06	Knowledge transfer	12	Government cyber security capacity	09
		Entrepreneurial fear of failure	18	Privacy protection by law content	40