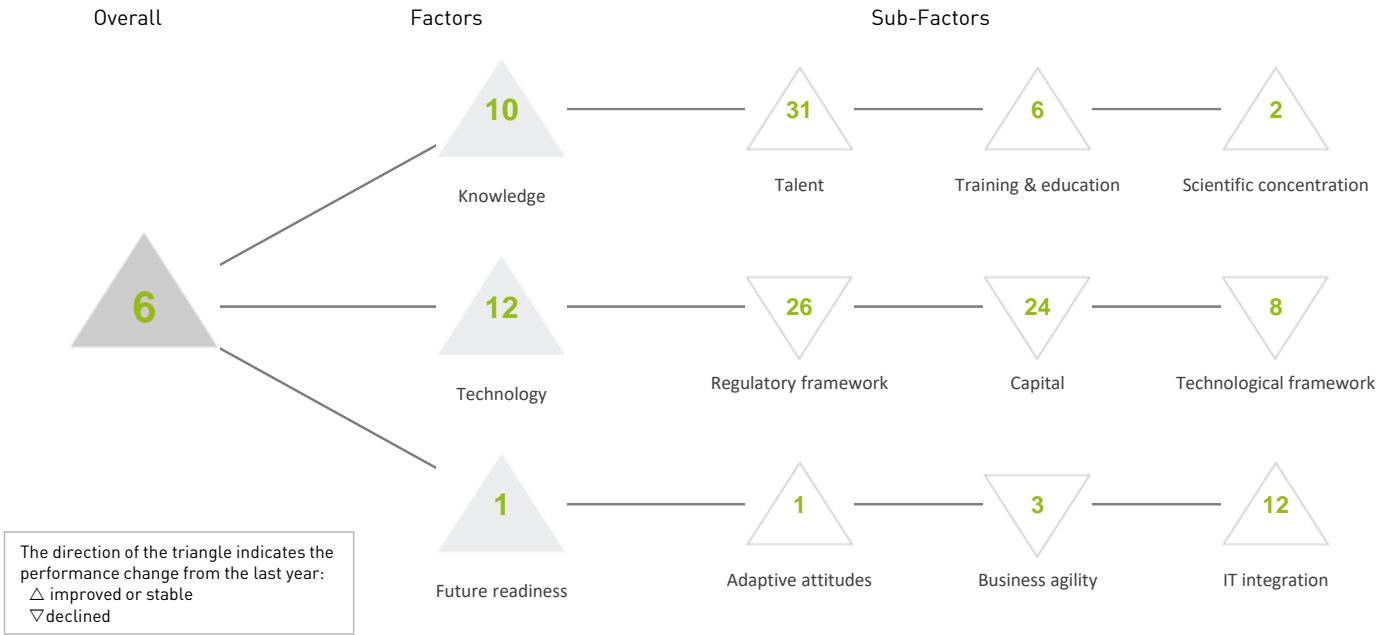


# KOREA REP.

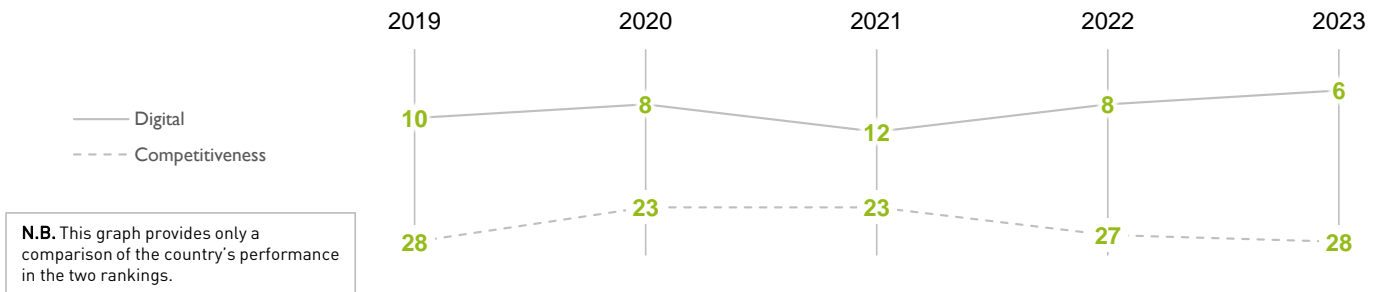
## OVERALL PERFORMANCE (64 countries)



## OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	10	08	12	08	06
Knowledge	11	10	15	16	10
Technology	17	12	13	13	12
Future readiness	04	03	05	02	01

## COMPETITIVENESS & DIGITAL RANKINGS



## PEER GROUPS RANKINGS

### ASIA - PACIFIC (14 countries)



### POPULATIONS > 20 MILLION (27 countries)



## KOREA REP.

► Overall Top Strengths

▷ Overall Top Weaknesses

## KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	30	21	26	33	31
Training & education	05	11	16	16	06
Scientific concentration	06	04	03	03	02

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	06	Employee training	23	Total expenditure on R&D (%)	02
▷ International experience	51	Total public expenditure on education	26	Total R&D personnel per capita	04
Foreign highly skilled personnel	47	Higher education achievement	04	▷ Female researchers	55
Management of cities	08	Pupil-teacher ratio (tertiary education)	25	R&D productivity by publication	26
▷ Digital/Technological skills	48	Graduates in Sciences	09	Scientific and technical employment	31
Net flow of international students	37	Women with degrees	21	High-tech patent grants	03
				Robots in Education and R&D	04

## TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	26	26	23	23	26
Capital	29	25	16	15	24
Technological framework	07	03	07	07	08

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	19	IT & media stock market capitalization	03	Communications technology	11
► Enforcing contracts	02	Funding for technological development	36	Mobile broadband subscribers	12
Immigration laws	46	▷ Banking and financial services	50	Wireless broadband	28
▷ Development & application of tech.	52	Country credit rating	16	Internet users	09
Scientific research legislation	32	Venture capital	44	Internet bandwidth speed	15
Intellectual property rights	28	Investment in Telecommunications	23	High-tech exports (%)	06

## FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	04	01	02	01	01
Business agility	05	03	05	02	03
IT integration	21	15	16	14	12

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	09	Opportunities and threats	43	E-Government	03
► Internet retailing	02	► World robots distribution	03	Public-private partnerships	40
Tablet possession	21	Agility of companies	28	Cyber security	24
Smartphone possession	06	Use of big data and analytics	31	Software piracy	20
Attitudes toward globalization	07	Knowledge transfer	26	Government cyber security capacity	06
		► Entrepreneurial fear of failure	02	Privacy protection by law content	33