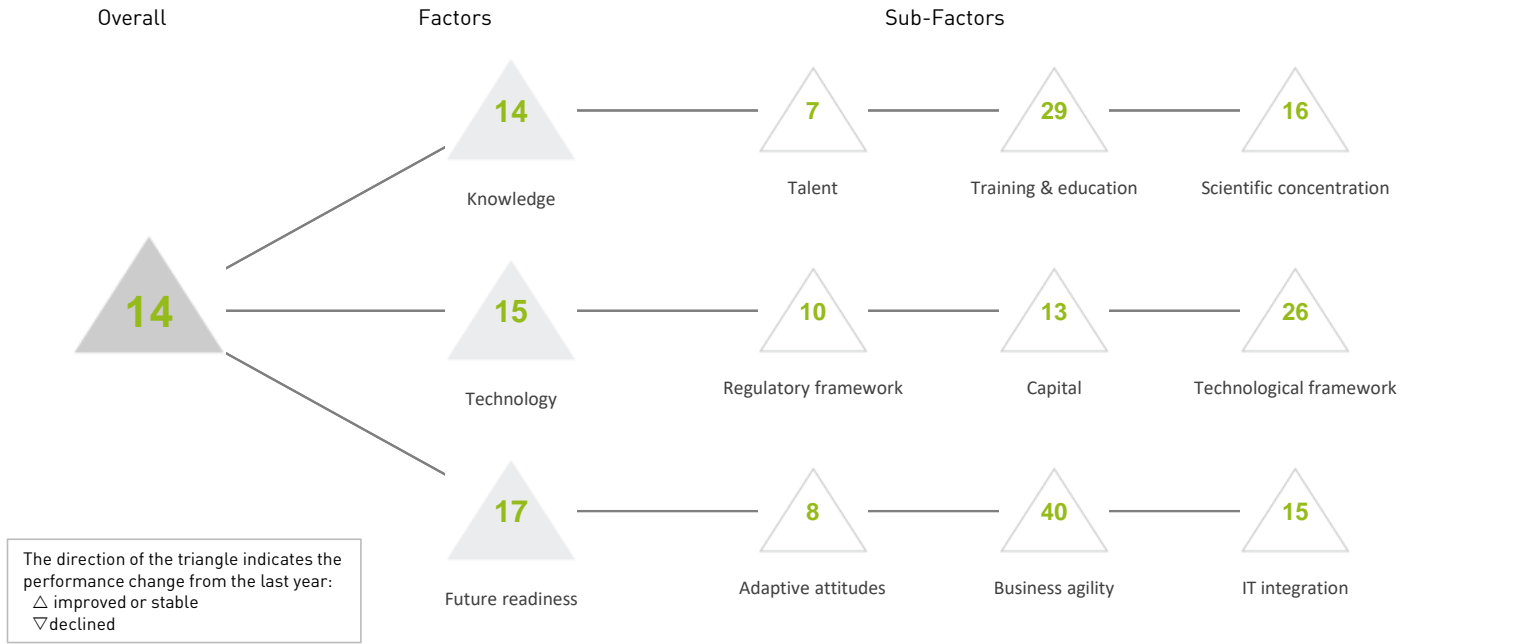


AUSTRALIA

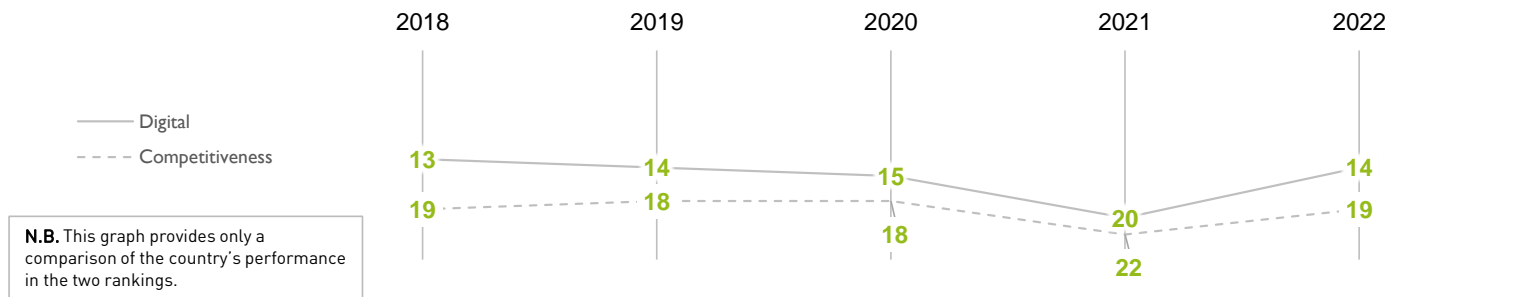
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	13	14	15	20	14
Knowledge	15	15	17	19	14
Technology	14	14	14	18	15
Future readiness	11	14	17	22	17

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS > 20 MILLION (27 countries)



AUSTRALIA

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	08	07	06	08	07
Training & education	32	29	28	37	29
Scientific concentration	11	13	19	18	16

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	28	▷ Employee training	44	Total expenditure on R&D (%)	22
▷ International experience	49	Total public expenditure on education	17	Total R&D personnel per capita	-
Foreign highly-skilled personnel	12	Higher education achievement	15	Female researchers	-
Management of cities	21	Pupil-teacher ratio (tertiary education)	-	R&D productivity by publication	15
Digital/Technological skills	39	▷ Graduates in Sciences	52	Scientific and technical employment	09
▶ Net flow of international students	02	Women with degrees	07	High-tech patent grants	36
				Robots in Education and R&D	24

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	06	07	06	17	10
Capital	18	19	13	17	13
Technological framework	19	17	20	27	26

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	05	IT & media stock market capitalization	35	▷ Communications technology	47
Enforcing contracts	06	Funding for technological development	37	Mobile Broadband subscribers	09
Immigration laws	33	Banking and financial services	19	Wireless broadband	14
Development & application of tech.	24	▶ Country credit rating	01	Internet users	33
Scientific research legislation	24	Venture capital	23	▷ Internet bandwidth speed	45
Intellectual property rights	12	▶ Investment in Telecommunications	04	High-tech exports (%)	19

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	02	07	05	14	08
Business agility	28	35	43	55	40
IT integration	06	11	12	21	15

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	09	Opportunities and threats	41	E-Government	05
▶ Internet retailing	05	World robots distribution	30	Public-private partnerships	30
Tablet possession	06	Agility of companies	39	Cyber security	31
Smartphone possession	17	Use of big data and analytics	30	▶ Software piracy	05
Attitudes toward globalization	35	Knowledge transfer	29	Government cyber security capacity	38
		Entrepreneurial fear of failure	33	Privacy protection by law content	23