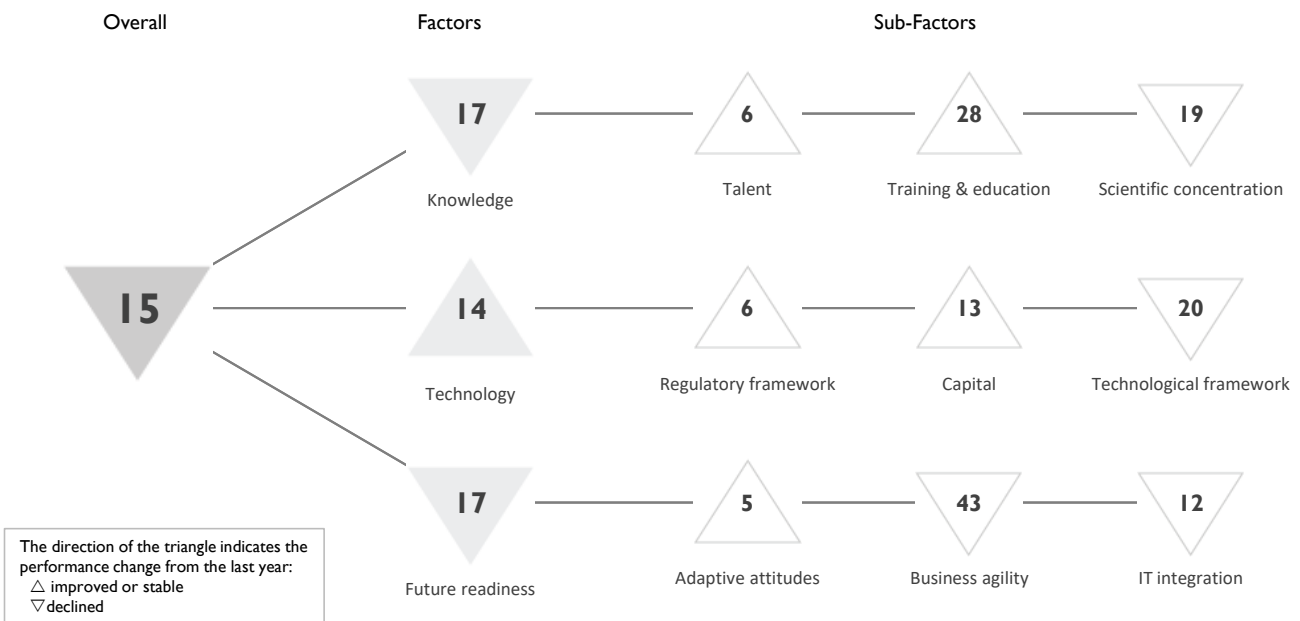


AUSTRALIA

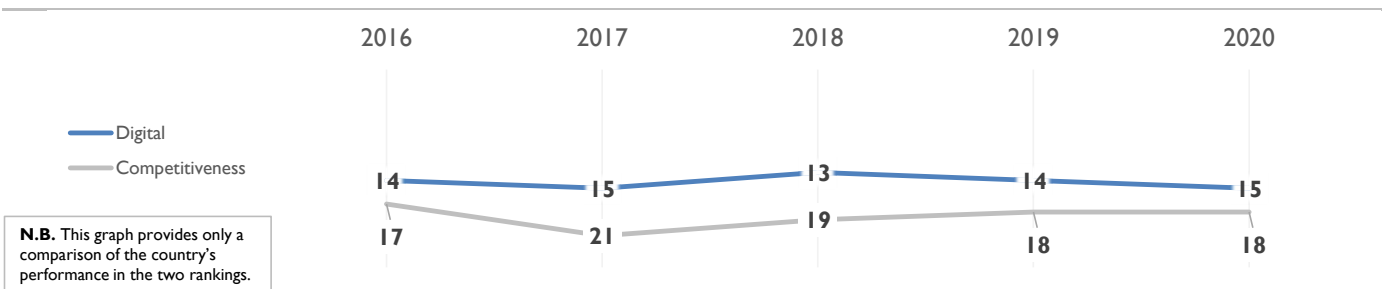
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

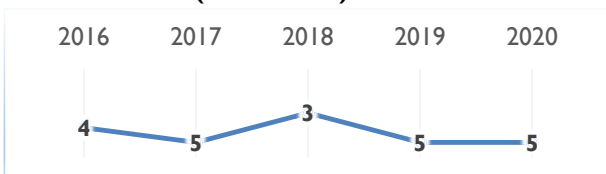
	2016	2017	2018	2019	2020
OVERALL	14	15	13	14	15
Knowledge	16	18	15	15	17
Technology	15	15	14	14	14
Future readiness	7	14	11	14	17

COMPETITIVENESS & DIGITAL RANKINGS

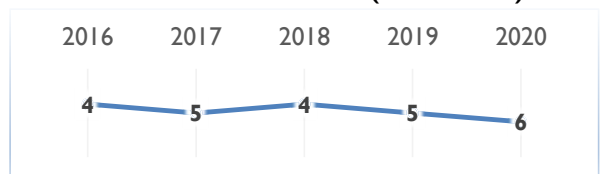


PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS > 20 MILLION (29 countries)



- ▶ Overall top strengths
- ▷ Overall top weaknesses

KNOWLEDGE

Subfactors	2016	2017	2018	2019	2020
Talent	6	8	8	7	6
Training & education	47	51	32	29	28
Scientific concentration	12	14	11	13	19

Talent		Rank		Training & education		Rank		Scientific concentration		Rank	
Educational assessment PISA - Math	28	Employee training	38	Total expenditure on R&D (%)	21	International experience	37	Total R&D personnel per capita	-	Female researchers	-
Foreign highly-skilled personnel	9	Total public expenditure on education	19	R&D productivity by publication	17	Management of cities	26	Scientific and technical employment	15	High-tech patent grants	44
Digital/Technological skills	40	Higher education achievement	14	Robots in Education and R&D	25	▶ Net flow of international students	1	Pupil-teacher ratio (tertiary education)	-	Graduates in Sciences	53
		Women with degrees	11								

TECHNOLOGY

Subfactors	2016	2017	2018	2019	2020
Regulatory framework	6	11	6	7	6
Capital	15	16	18	19	13
Technological framework	17	21	19	17	20

Regulatory framework		Rank		Capital		Rank		Technological framework		Rank	
Starting a business	5	IT & media stock market capitalization	37	Communications technology	51	Enforcing contracts	6	Funding for technological development	24	Mobile Broadband subscribers	1
Immigration laws	26	Banking and financial services	19	Wireless broadband	10	Development & application of tech.	17	▶ Country credit rating	1	Internet users	28
Scientific research legislation	18	▶ Investment in Telecommunications	4	Internet bandwidth speed	41	Intellectual property rights	8	Venture capital	35	High-tech exports (%)	25

FUTURE READINESS

Subfactors	2016	2017	2018	2019	2020
Adaptive attitudes	2	4	2	7	5
Business agility	22	42	28	35	43
IT integration	8	10	6	11	12

Adaptive attitudes		Rank		Business agility		Rank		IT integration		Rank	
E-Participation	9	Opportunities and threats	45	E-Government	5	Internet retailing	10	World robots distribution	29	Public-private partnerships	25
▶ Tablet possession	4	Agility of companies	48	Cyber security	28	Smartphone possession	7	Use of big data and analytics	29	Software piracy	5
Attitudes toward globalization	21	Knowledge transfer	27					Entrepreneurial fear of failure	43		