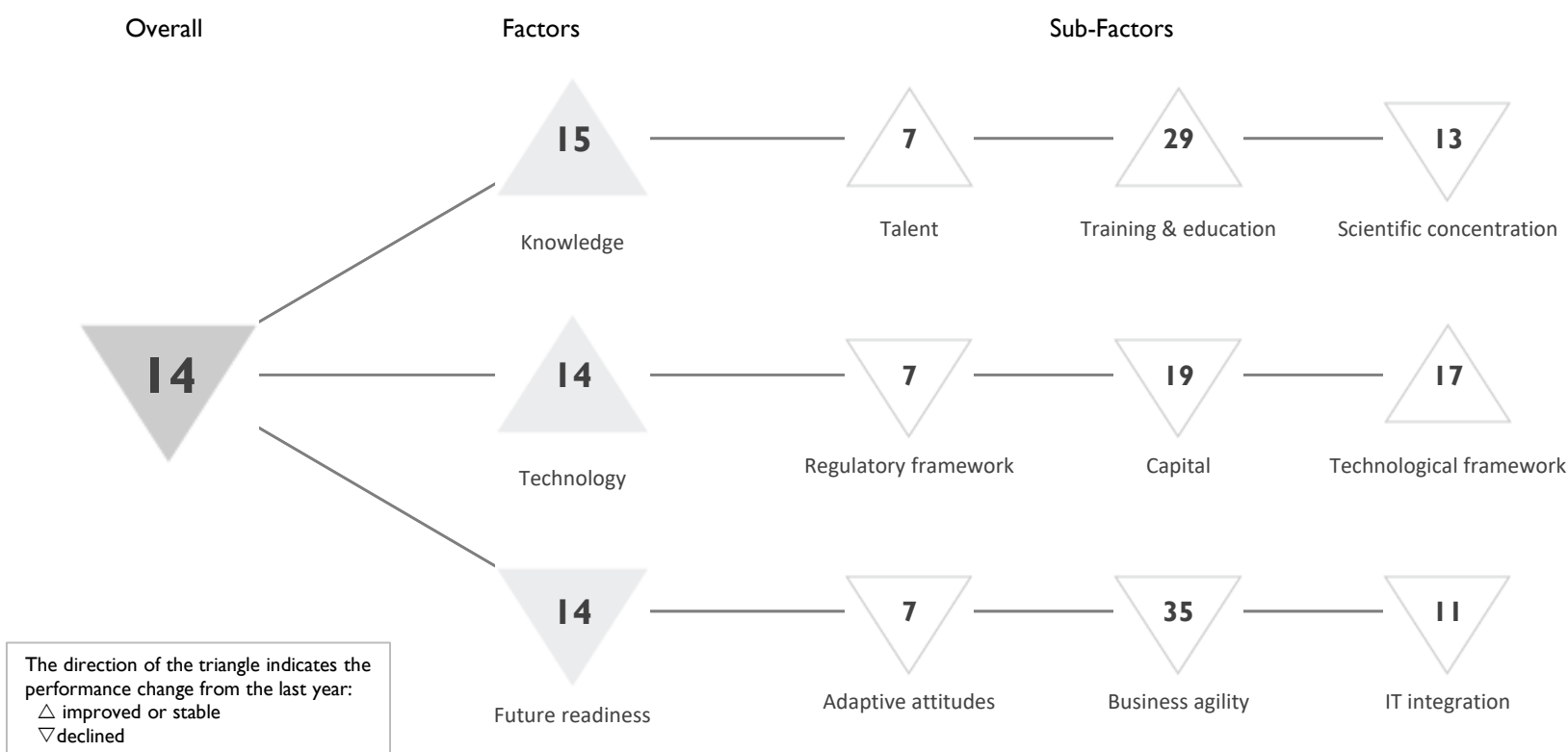


AUSTRALIA

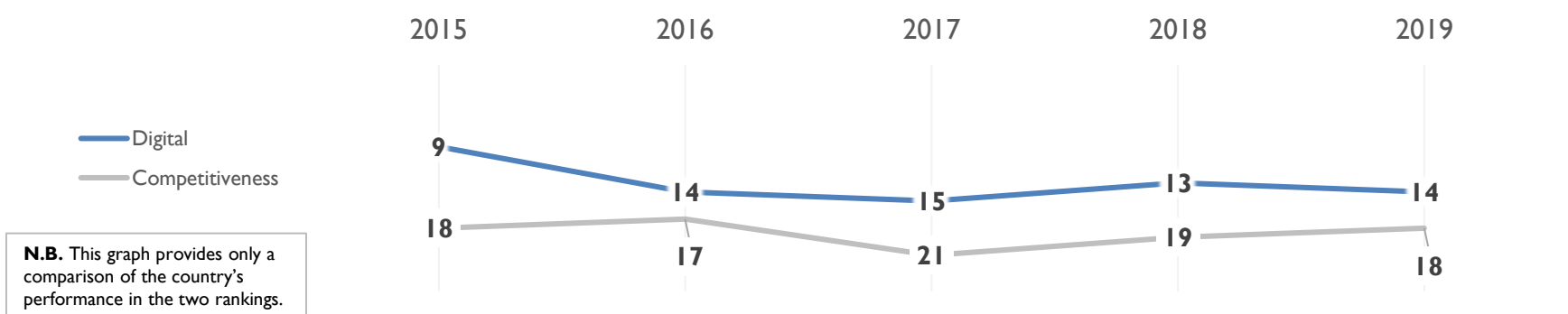
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2015	2016	2017	2018	2019
OVERALL	9	14	15	13	14
Knowledge	11	16	18	15	15
Technology	12	15	15	14	14
Future readiness	8	7	14	11	14

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

ASIA - PACIFIC (14 countries)



POPULATIONS > 20 MILLION (29 countries)



► Overall top strengths

▷ Overall top weaknesses

KNOWLEDGE

Subfactors	2015	2016	2017	2018	2019
Talent	3	6	8	8	7
Training & education	38	47	51	32	29
Scientific concentration	10	12	14	11	13

Talent	Rank
Educational assessment PISA - Math	23
International experience	35
Foreign highly-skilled personnel	10
Management of cities	26
▷ Digital/Technological skills	44
► Net flow of international students	1

Training & education	Rank
▷ Employee training	44
Total public expenditure on education	21
Higher education achievement	13
Pupil-teacher ratio (tertiary education)	32
▷ Graduates in Sciences	53
Women with degrees	10

Scientific concentration	Rank
Total expenditure on R&D (%)	19
Total R&D personnel per capita	-
Female researchers	-
R&D productivity by publication	17
Scientific and technical employment	6
High-tech patent grants	42
Robots in Education and R&D	24

TECHNOLOGY

Subfactors	2015	2016	2017	2018	2019
Regulatory framework	8	6	11	6	7
Capital	15	15	16	18	19
Technological framework	13	17	21	19	17

Regulatory framework	Rank
Starting a business	5
► Enforcing contracts	5
Immigration laws	23
Development and application of technc	22
Scientific research legislation	20
Intellectual property rights	14

Capital	Rank
IT & media stock market capitalization	37
Funding for technological development	36
Banking and financial services	28
► Country credit rating	1
Venture capital	34
Investment in Telecommunications	14

Technological framework	Rank
▷ Communications technology	54
Mobile Broadband subscribers	5
Wireless broadband	9
Internet users	29
Internet bandwidth speed	38
High-tech exports (%)	28

FUTURE READINESS

Subfactors	2015	2016	2017	2018	2019
Adaptive attitudes	2	2	4	2	7
Business agility	26	22	42	28	35
IT integration	6	8	10	6	11

Adaptive attitudes	Rank
E-Participation	5
Internet retailing	9
► Tablet possession	3
Smartphone possession	9
Attitudes toward globalization	32

Business agility	Rank
Opportunities and threats	38
World robots distribution	29
▷ Agility of companies	45
Use of big data and analytics	28
Knowledge transfer	30

IT integration	Rank
► E-Government	2
Public-private partnerships	26
Cyber security	39
Software piracy	5