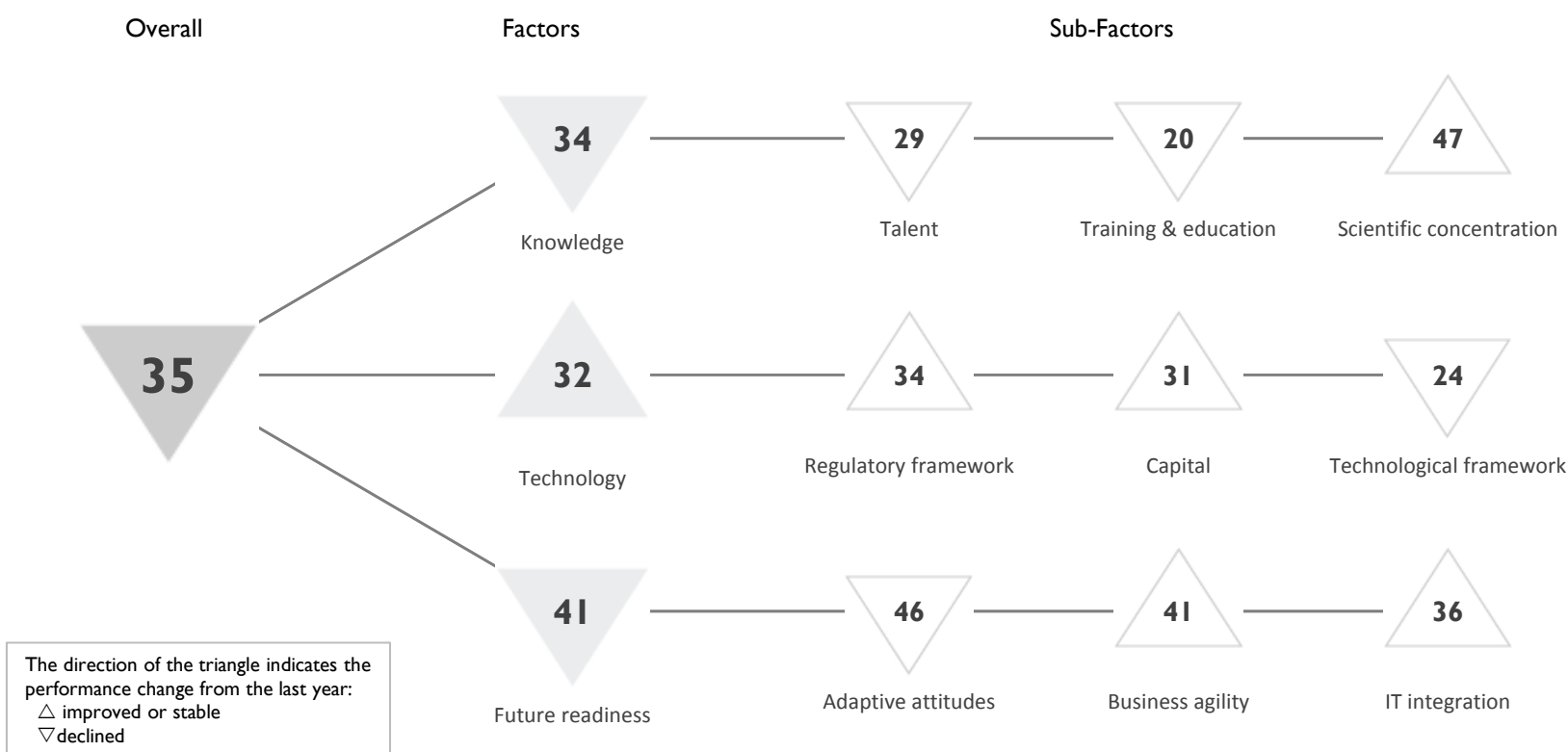


LATVIA

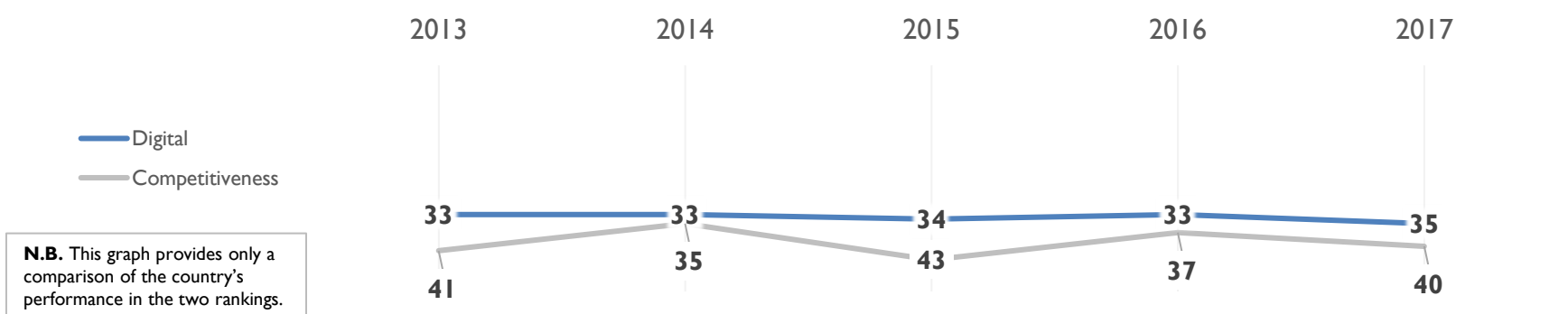
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

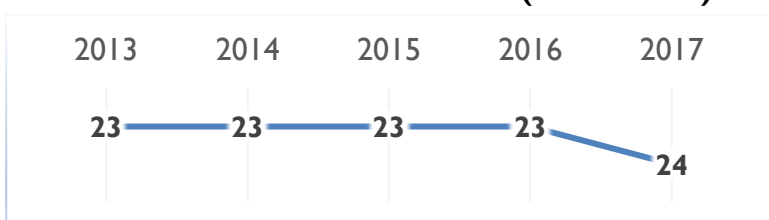
	2013	2014	2015	2016	2017
OVERALL	33	33	34	33	35
Knowledge	36	33	32	33	34
Technology	26	28	32	33	32
Future readiness	44	40	37	39	41

COMPETITIVENESS & DIGITAL RANKINGS

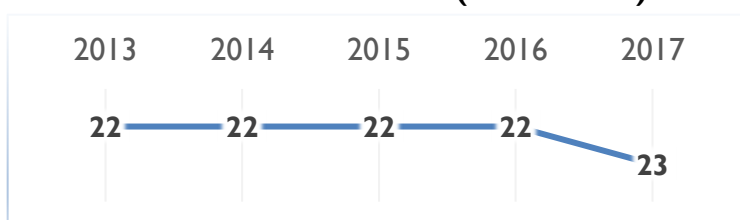


PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (40 countries)



POPULATIONS < 20 MILLION (34 countries)



► Overall top strengths

▷ Overall top weaknesses

KNOWLEDGE

Subfactors	2013	2014	2015	2016	2017
Talent	36	27	30	28	29
Training & education	17	20	14	12	20
Scientific concentration	50	50	49	48	47

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	32	Employee training	37	Total expenditure on R&D (%)	48
International experience	32	Total public expenditure on education	23	Total R&D personnel per capita	36
Foreign highly-skilled personnel	32	Higher education achievement	31	► Female researchers	4
Management of cities	29	Pupil-teacher ratio (tertiary education)	21	▷ R&D productivity by publication	55
Digital/Technological skills	18	Graduates in Sciences	37	Scientific and technical employment	29
Net flow of international students	47	► Women with degrees	4	▷ High-tech patent grants	49

TECHNOLOGY

Subfactors	2013	2014	2015	2016	2017
Regulatory framework	24	21	37	35	34
Capital	28	31	39	45	31
Technological framework	26	26	29	23	24

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	15	IT & media stock market capitalization	-	► Communications technology	8
Enforcing contracts	22	Funding for technological development	25	Mobile Broadband subscribers	45
▷ Immigration laws	59	Banking and financial services	41	Wireless broadband	37
Technological regulation	32	Investment risk	38	► Internet users	14
Scientific research legislation	40	Venture capital	30	► Internet bandwidth speed	13
Intellectual property rights	33	Investment in Telecommunications	26	High-tech exports (%)	21

FUTURE READINESS

Subfactors	2013	2014	2015	2016	2017
Adaptive attitudes	44	41	35	38	46
Business agility	54	49	43	46	41
IT integration	34	35	34	38	36

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
▷ E-Participation	56	Opportunities and threats	24	E-Government	38
Internet retailing	34	Innovative firms	31	Public-private partnerships	45
Tablet possession	48	Agility of companies	22	Cyber security	26
Smartphone possession	35	Use of big data and analytics	40	Software piracy	39
Attitudes toward globalization	44	▷ Knowledge transfer	51		