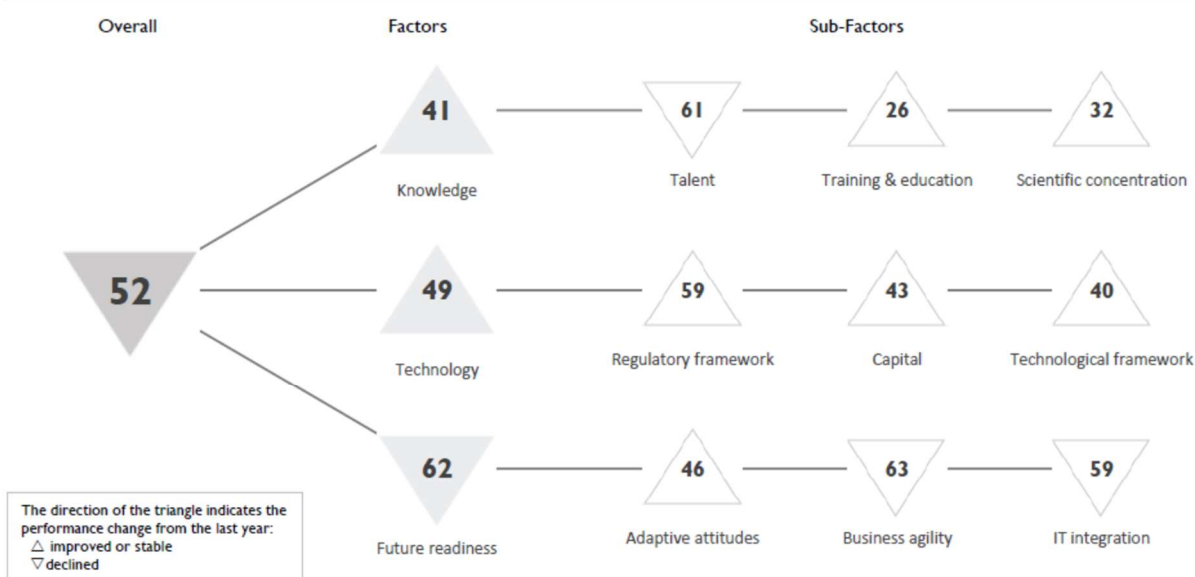


CROATIA

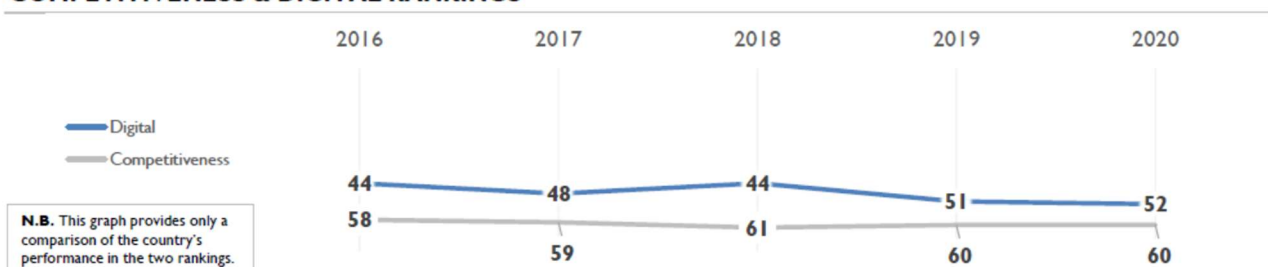
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2016	2017	2018	2019	2020
OVERALL	44	48	44	51	52
Knowledge	45	50	43	42	41
Technology	43	47	49	50	49
Future readiness	50	56	54	60	62

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	2016	2017	2018	2019	2020
Talent	56	59	59	58	61
Training & education	37	41	36	31	26
Scientific concentration	36	35	32	33	32

Talent	Rank	Training & education	Rank	Scientific concentration	Rank
Educational assessment PISA - Math	37	Employee training	63	Total expenditure on R&D (%)	39
▷ International experience	62	Total public expenditure on education	18	Total R&D personnel per capita	38
Foreign highly-skilled personnel	62	Higher education achievement	41	▶ Female researchers	10
Management of cities	60	▶ Pupil-teacher ratio (tertiary education)	9	R&D productivity by publication	48
Digital/Technological skills	53	Graduates in Sciences	20	Scientific and technical employment	31
Net flow of international students	52	▶ Women with degrees	5	▶ High-tech patent grants	10
				Robots in Education and R&D	41

TECHNOLOGY

Subfactors	2016	2017	2018	2019	2020
Regulatory framework	47	52	55	59	59
Capital	48	52	52	50	43
Technological framework	40	40	43	41	40

Regulatory framework	Rank	Capital	Rank	Technological framework	Rank
Starting a business	48	IT & media stock market capitalization	-	Communications technology	44
Enforcing contracts	24	Funding for technological development	57	Mobile Broadband subscribers	17
Immigration laws	60	Banking and financial services	58	Wireless broadband	49
▷ Development & application of tech.	63	Country credit rating	53	Internet users	37
Scientific research legislation	60	Venture capital	56	Internet bandwidth speed	46
Intellectual property rights	57	▶ Investment in Telecommunications	3	High-tech exports (%)	44

FUTURE READINESS

Subfactors	2016	2017	2018	2019	2020
Adaptive attitudes	54	43	37	51	46
Business agility	45	62	63	62	63
IT integration	46	46	49	57	59

Adaptive attitudes	Rank	Business agility	Rank	IT integration	Rank
E-Participation	22	▷ Opportunities and threats	62	E-Government	44
Internet retailing	47	World robots distribution	49	▶ Public-private partnerships	62
Tablet possession	34	Agility of companies	62	Cyber security	58
Smartphone possession	30	Use of big data and analytics	62	Software piracy	43
Attitudes toward globalization	61	Knowledge transfer	62		
		Entrepreneurial fear of failure	48		