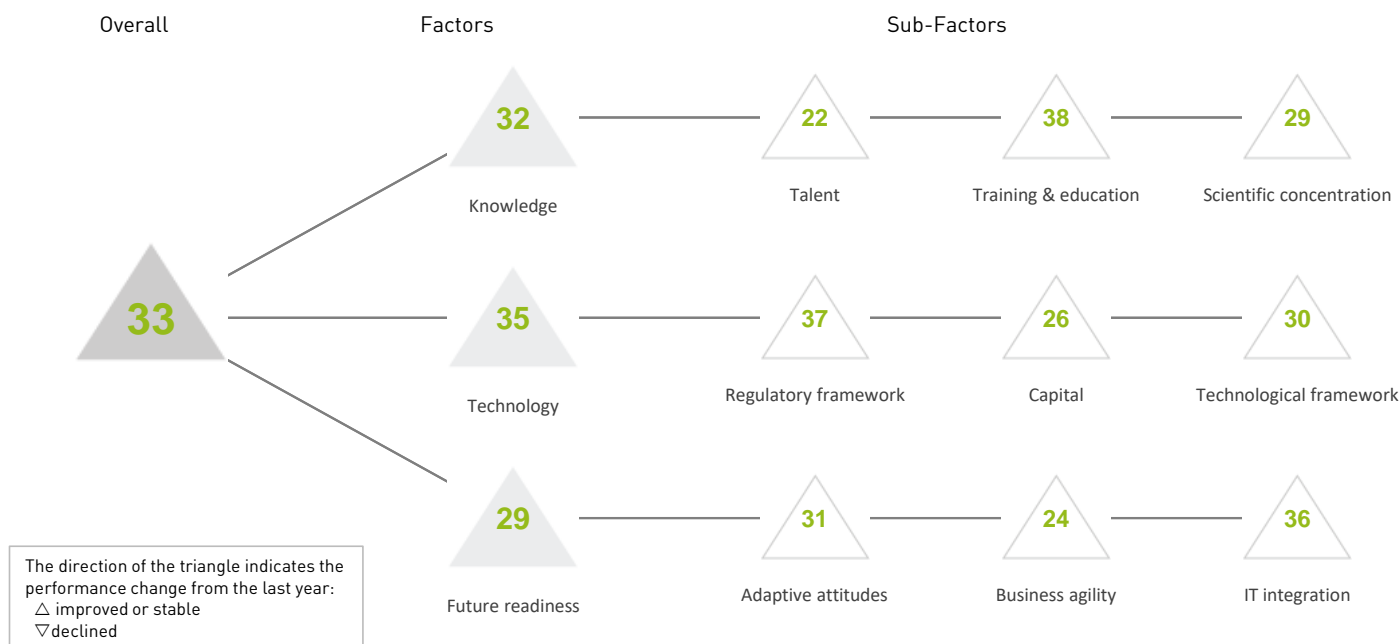


CZECH REPUBLIC

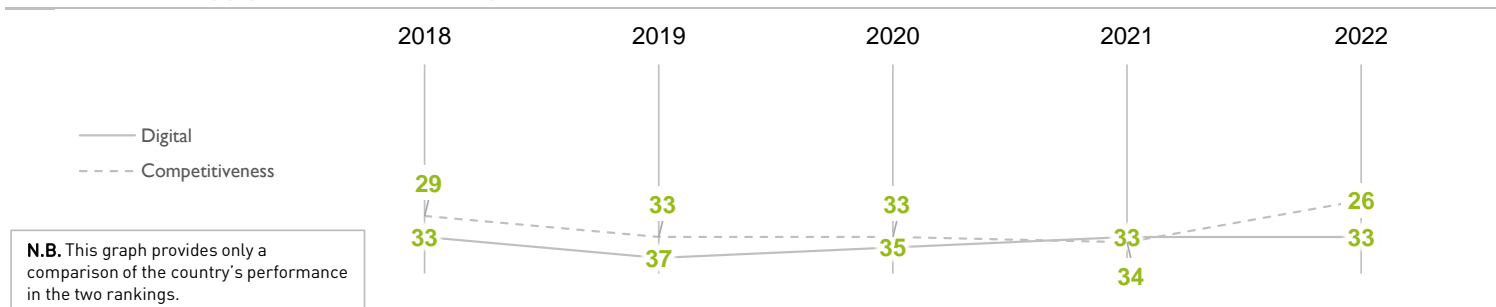
OVERALL PERFORMANCE (63 countries)



OVERALL & FACTORS - 5 years

	2018	2019	2020	2021	2022
OVERALL	33	37	35	33	33
Knowledge	38	37	37	35	32
Technology	31	34	36	37	35
Future readiness	34	39	36	37	29

COMPETITIVENESS & DIGITAL RANKINGS



PEER GROUPS RANKINGS

EUROPE - MIDDLE EAST - AFRICA (40 countries)



POPULATIONS < 20 MILLION (36 countries)



CZECH REPUBLIC

▶ Overall Top Strengths

▷ Overall Top Weaknesses

KNOWLEDGE

Sub-Factors	2018	2019	2020	2021	2022
Talent	29	35	26	28	22
Training & education	55	44	46	45	38
Scientific concentration	36	30	31	30	29

Talent	Rank
Educational assessment PISA - Math	21
International experience	23
Foreign highly-skilled personnel	36
Management of cities	35
Digital/Technological skills	23
▶ Net flow of international students	12

Training & education	Rank
Employee training	31
Total public expenditure on education	28
Higher education achievement	47
Pupil-teacher ratio (tertiary education)	32
Graduates in Sciences	23
Women with degrees	45

Scientific concentration	Rank
Total expenditure on R&D (%)	19
Total R&D personnel per capita	16
Female researchers	49
R&D productivity by publication	34
Scientific and technical employment	30
High-tech patent grants	32
▶ Robots in Education and R&D	15

TECHNOLOGY

Sub-Factors	2018	2019	2020	2021	2022
Regulatory framework	44	43	45	44	37
Capital	19	28	27	29	26
Technological framework	18	28	28	32	30

Regulatory framework	Rank
▷ Starting a business	55
▷ Enforcing contracts	51
Immigration laws	22
Development & application of tech.	38
Scientific research legislation	27
Intellectual property rights	21

Capital	Rank
IT & media stock market capitalization	27
Funding for technological development	24
▶ Banking and financial services	14
Country credit rating	22
Venture capital	25
▷ Investment in Telecommunications	52

Technological framework	Rank
Communications technology	34
▶ Mobile Broadband subscribers	07
Wireless broadband	28
Internet users	39
Internet bandwidth speed	42
High-tech exports (%)	16

FUTURE READINESS

Sub-Factors	2018	2019	2020	2021	2022
Adaptive attitudes	34	46	34	35	31
Business agility	25	37	27	32	24
IT integration	34	35	36	36	36

Adaptive attitudes	Rank
E-Participation	49
Internet retailing	21
Tablet possession	43
Smartphone possession	17
Attitudes toward globalization	28

Business agility	Rank
Opportunities and threats	15
World robots distribution	16
Agility of companies	19
Use of big data and analytics	33
Knowledge transfer	35
Entrepreneurial fear of failure	-

IT integration	Rank
E-Government	35
▷ Public-private partnerships	58
Cyber security	29
Software piracy	20
▷ Government cyber security capacity	50
▶ Privacy protection by law content	12