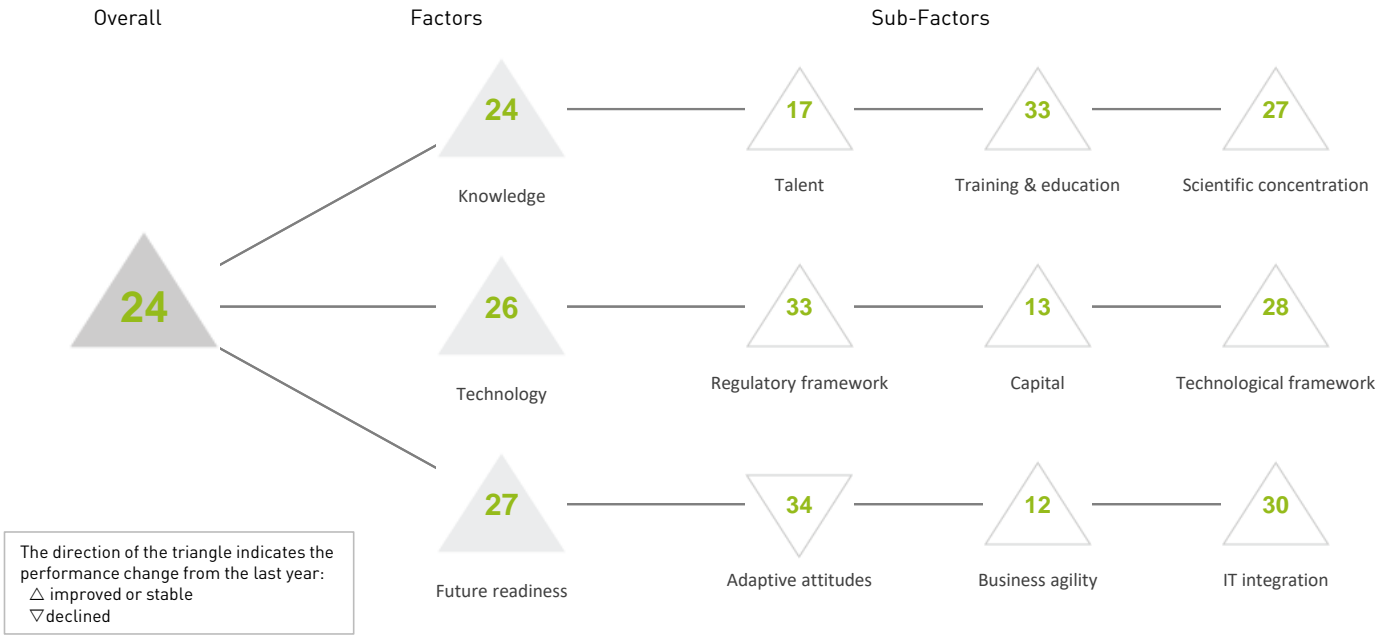


# CZECH REPUBLIC

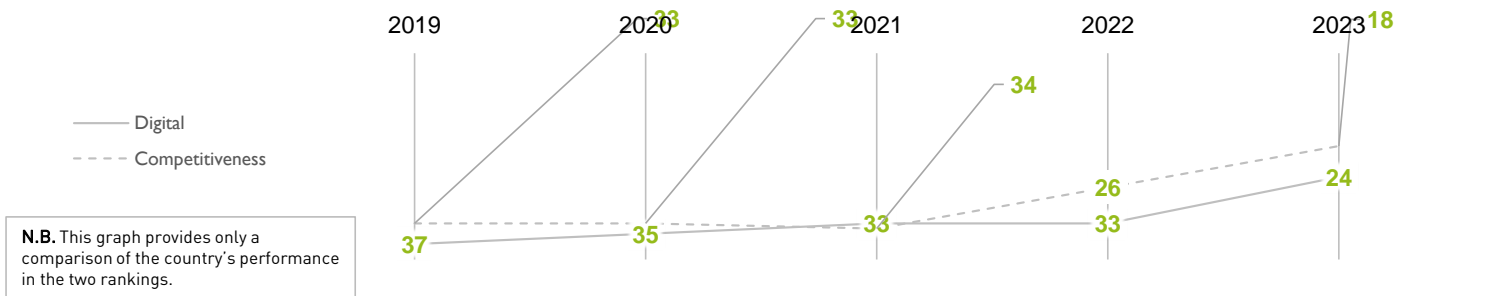
## OVERALL PERFORMANCE (64 countries)



## OVERALL & FACTORS - 5 years

	2019	2020	2021	2022	2023
OVERALL	37	35	33	33	24
Knowledge	37	37	35	32	24
Technology	34	36	37	35	26
Future readiness	39	36	37	29	27

## COMPETITIVENESS & DIGITAL RANKINGS



## PEER GROUPS RANKINGS

### EUROPE - MIDDLE EAST - AFRICA (41 countries)



### POPULATIONS < 20 MILLION (37 countries)



## CZECH REPUBLIC

▶ Overall Top Strengths

▷ Overall Top Weaknesses

## KNOWLEDGE

Sub-Factors	2019	2020	2021	2022	2023
Talent	35	26	28	22	17
Training & education	44	46	45	38	33
Scientific concentration	30	31	30	29	27

Talent	Rank
Educational assessment PISA - Math	21
▶ International experience	09
Foreign highly skilled personnel	21
Management of cities	27
Digital/Technological skills	23
Net flow of international students	11

Training & education	Rank
Employee training	11
Total public expenditure on education	28
Higher education achievement	45
Pupil-teacher ratio (tertiary education)	30
Graduates in Sciences	24
Women with degrees	42

Scientific concentration	Rank
Total expenditure on R&D (%)	20
Total R&D personnel per capita	17
▷ Female researchers	51
R&D productivity by publication	34
Scientific and technical employment	29
High-tech patent grants	29
Robots in Education and R&D	15

## TECHNOLOGY

Sub-Factors	2019	2020	2021	2022	2023
Regulatory framework	43	45	44	37	33
Capital	28	27	29	26	13
Technological framework	28	28	32	30	28

Regulatory framework	Rank
▷ Starting a business	56
▷ Enforcing contracts	52
Immigration laws	13
Development & application of tech.	32
Scientific research legislation	17
Intellectual property rights	15

Capital	Rank
IT & media stock market capitalization	19
Funding for technological development	14
▶ Banking and financial services	07
Country credit rating	25
Venture capital	11
Investment in Telecommunications	41

Technological framework	Rank
Communications technology	18
▶ Mobile broadband subscribers	10
Wireless broadband	26
Internet users	40
Internet bandwidth speed	47
High-tech exports (%)	19

## FUTURE READINESS

Sub-Factors	2019	2020	2021	2022	2023
Adaptive attitudes	46	34	35	31	34
Business agility	37	27	32	24	12
IT integration	35	36	36	36	30

Adaptive attitudes	Rank
▷ E-Participation	48
Internet retailing	25
Tablet possession	46
Smartphone possession	13
Attitudes toward globalization	14

Business agility	Rank
▶ Opportunities and threats	08
World robots distribution	16
▶ Agility of companies	08
Use of big data and analytics	19
Knowledge transfer	19
Entrepreneurial fear of failure	-

IT integration	Rank
E-Government	40
Public-private partnerships	39
Cyber security	18
Software piracy	20
▷ Government cyber security capacity	51
Privacy protection by law content	12