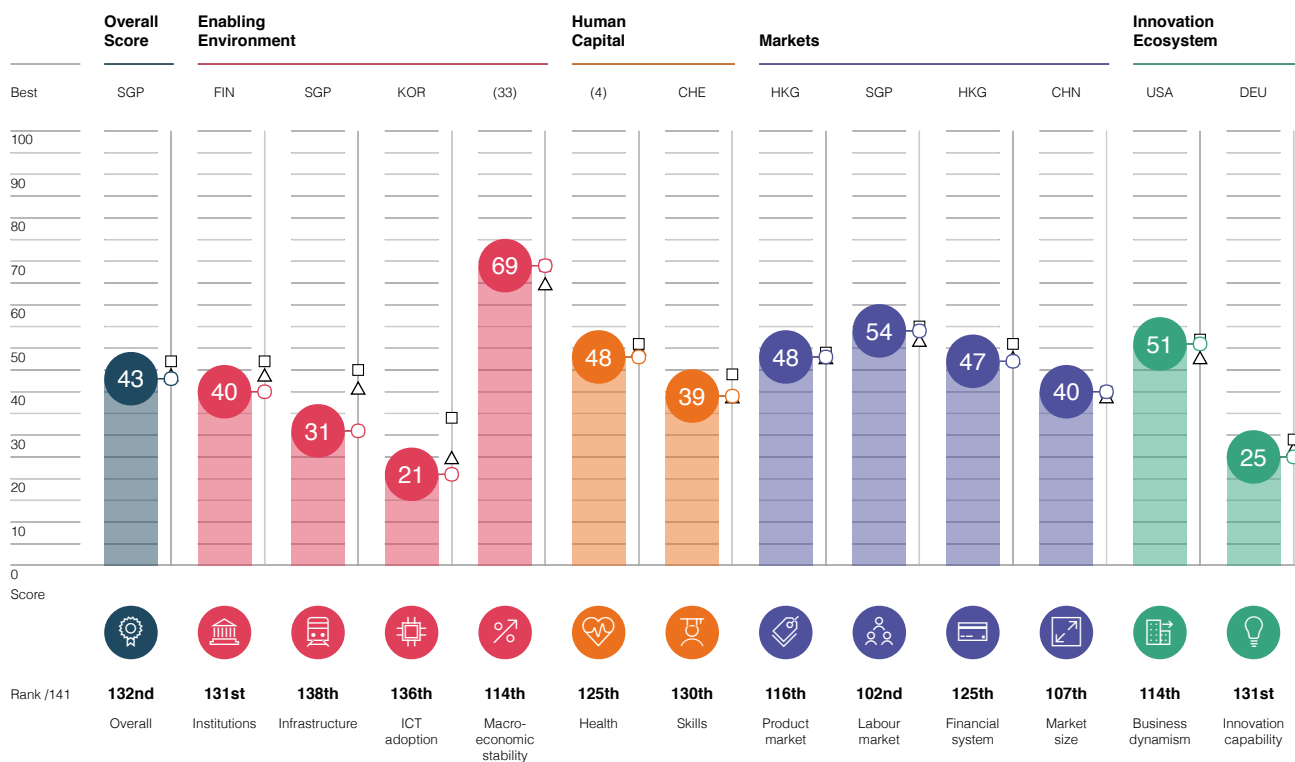


Performance Overview 2019

Key Δ Low-income group average \square Sub-Saharan Africa average






Selected contextual indicators

Population millions	26.3	GDP (PPP) % world GDP	0.03
GDP per capita US\$	459.3	5-year average FDI inward flow % GDP	3.2
10-year average annual GDP growth %	2.7		

Social and environmental performance

Environmental footprint gha/capita	1.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Renewable energy consumption share %	70.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	42.6
Unemployment rate %	1.7		

Index Component	Value	Score *	Rank/141	Best Performer
 1st pillar: Institutions 0–100	-	39.9	131	Finland
Security 0–100	-	59.0	122	Finland
1.01 Organized crime 1–7 (best)	3.0	33.5	133	Finland
1.02 Homicide rate per 100,000 pop.	7.0	77.9	106	Multiple (14)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.4	99.4	85	Multiple (25)
1.04 Reliability of police services 1–7 (best)	2.5	25.0	138	Finland
Social capital 0–100	-	46.2	104	New Zealand
1.05 Social capital 0–100 (best)	46.2	46.2	96	New Zealand
Checks and balances 0–100	-	39.2	112	Finland
1.06 Budget transparency 0–100 (best)	34	34.0	71	Multiple (2)
1.07 Judicial independence 1–7 (best)	2.4	23.2	125	Finland
1.08 Efficiency of legal framework in challenging regulations 1–7 (best)	2.6	27.3	117	Finland
1.09 Freedom of the press 0–100 (worst)	27.8	72.2	44	Norway
Public-sector performance 0–100	-	30.4	133	Singapore
1.10 Burden of government regulation 1–7 (best)	2.9	31.3	115	Singapore
1.11 Efficiency of legal framework in settling disputes 1–7 (best)	2.6	27.4	124	Singapore
1.12 E-Participation 0–1 (best)	0.33	32.6	121	Multiple (3)
Transparency 0–100	-	25.0	127	Denmark
1.13 Incidence of corruption 0–100 (best)	25.0	25.0	127	Denmark
Property rights 0–100	-	33.4	130	Finland
1.14 Property rights 1–7 (best)	3.2	36.7	133	Finland
1.15 Intellectual property protection 1–7 (best)	3.1	35.1	129	Finland
1.16 Quality of land administration 0–30 (best)	8.5	28.3	113	Multiple (5)
Corporate governance 0–100	-	51.0	105	New Zealand
1.17 Strength of auditing and accounting standards 1–7 (best)	4.0	50.0	108	Finland
1.18 Conflict of interest regulation 0–10 (best)	6.0	60.0	53	Kenya
1.19 Shareholder governance 0–10 (best)	4.3	43.0	100	Kazakhstan
Future orientation of government 0–100	-	35.5	132	Luxembourg
1.20 Government ensuring policy stability 1–7 (best)	2.8	29.2	128	Switzerland
1.21 Government's responsiveness to change 1–7 (best)	2.8	29.3	121	Singapore
1.22 Legal framework's adaptability to digital business models 1–7 (best)	n/a	n/a	n/a	United States
1.23 Government long-term vision 1–7 (best)	3.0	33.5	110	Singapore
1.24 Energy efficiency regulation 0–100 (best)	17.4	17.4	100	Italy
1.25 Renewable energy regulation 0–100 (best)	20.7	20.7	105	Germany
1.26 Environment-related treaties in force count (out of 29)	24	82.8	36	Multiple (6)
 2nd pillar: Infrastructure 0–100	-	31.4	138	Singapore
Transport infrastructure 0–100	-	24.7	137	Singapore
2.01 Road connectivity 0–100 (best)	49.0	49.0	127	Multiple (3)
2.02 Quality of road infrastructure 1–7 (best)	2.0	17.4	139	Singapore
2.03 Railroad density km/1,000 km ²	1.2	2.9	97	Multiple (24)
2.04 Efficiency of train services 1–7 (best)	2.0	17.4	94	Japan
2.05 Airport connectivity score	2,720.6	20.3	124	Multiple (8)
2.06 Efficiency of air transport services 1–7 (best)	3.5	41.4	120	Singapore
2.07 Liner shipping connectivity 0–100 (best)	9.0	9.0	88	Multiple (5)
2.08 Efficiency of seaport services 1–7 (best)	3.4	40.1	97	Singapore
Utility infrastructure 0–100	-	38.1	136	Iceland
2.09 Electricity access % of population	23.3	23.3	134	Multiple (67)
2.10 Electricity supply quality % of output	n/a	81.2	n/a	Multiple (10)
2.11 Exposure to unsafe drinking water % of population	74.8	25.7	129	Multiple (28)
2.12 Reliability of water supply 1–7 (best)	2.3	22.4	133	Iceland

Index Component	Value	Score *	Rank/141	Best Performer
 3rd pillar: ICT adoption 0–100	-	21.5	136	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions per 100 pop.	40.6	33.8	139	Multiple (63)
3.02 Mobile-broadband subscriptions per 100 pop.	15.6	N/Apl.	135	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions per 100 pop.	0.1	0.2	129	Switzerland
3.04 Fibre internet subscriptions per 100 pop.	0.0	N/Apl.	108	Korea, Rep.
3.05 Internet users % of adult population	9.8	9.8	138	Qatar
 4th pillar: Macroeconomic stability 0–100	-	69.4	114	Multiple (33)
4.01 Inflation %	7.8	89.5	124	Multiple (88)
4.02 Debt dynamics 0–100 (best)	49.3	49.3	98	Multiple (34)
 5th pillar: Health 0–100	-	48.3	125	Multiple (4)
5.01 Healthy life expectancy years	55.4	48.3	124	Multiple (4)
 6th pillar: Skills 0–100	-	38.5	130	Switzerland
Current workforce 0–100	-	35.1	131	Switzerland
6.01 Mean years of schooling years	4.2	28.0	128	Germany
Skills of current workforce 0–100	-	42.2	116	Switzerland
6.02 Extent of staff training 1–7 (best)	3.5	42.1	116	Switzerland
6.03 Quality of vocational training 1–7 (best)	3.6	43.8	106	Switzerland
6.04 Skillset of graduates 1–7 (best)	3.6	43.0	107	Switzerland
6.05 Digital skills among active population 1–7 (best)	3.1	35.5	132	Finland
6.06 Ease of finding skilled employees 1–7 (best)	3.8	46.9	107	United States
Future workforce 0–100	-	41.9	128	Denmark
6.07 School life expectancy years	10.4	57.9	105	Multiple (11)
Skills of future workforce 0–100	-	26.0	130	Denmark
6.08 Critical thinking in teaching 1–7 (best)	2.7	28.6	124	Finland
6.09 Pupil-to-teacher ratio in primary education ratio	40.6	23.5	122	Multiple (5)
 7th pillar: Product market 0–100	-	47.9	116	Hong Kong SAR
Domestic competition 0–100	-	39.9	128	Hong Kong SAR
7.01 Distortive effect of taxes and subsidies on competition 1–7 (best)	2.7	28.8	132	Singapore
7.02 Extent of market dominance 1–7 (best)	3.2	36.0	117	Switzerland
7.03 Competition in services 1–7 (best)	4.3	54.9	121	Hong Kong SAR
Trade openness 0–100	-	55.9	82	Singapore
7.04 Prevalence of non-tariff barriers 1–7 (best)	3.9	48.3	123	Singapore
7.05 Trade tariffs %	7.86	47.6	94	Hong Kong SAR
7.06 Complexity of tariffs 1–7 (best)	6.7	95.0	7	Hong Kong SAR
7.07 Border clearance efficiency 1–5 (best)	2.3	32.9	114	Germany
 8th pillar: Labour market 0–100	-	53.9	102	Singapore
Flexibility 0–100	-	56.5	81	Singapore
8.01 Redundancy costs weeks of salary	14.7	77.7	62	Multiple (8)
8.02 Hiring and firing practices 1–7 (best)	3.7	44.9	87	Hong Kong SAR
8.03 Cooperation in labour-employer relations 1–7 (best)	4.2	53.3	97	Singapore
8.04 Flexibility of wage determination 1–7 (best)	5.3	72.2	41	Estonia
8.05 Active labour market policies 1–7 (best)	1.7	12.1	138	Switzerland
8.06 Workers' rights 0–100 (best)	82.0	82.0	34	Multiple (2)
8.07 Ease of hiring foreign labour 1–7 (best)	4.2	53.9	60	Albania
8.08 Internal labour mobility 1–7 (best)	4.3	55.8	86	United States
Meritocracy and incentivization 0–100	-	51.4	115	Denmark
8.09 Reliance on professional management 1–7 (best)	3.4	40.6	123	Finland
8.10 Pay and productivity 1–7 (best)	3.0	33.2	132	Hong Kong SAR
8.11 Ratio of wage and salaried female workers to male workers %	0.59	48.8	85	Multiple (4)
8.12 Labour tax rate %	20.3	82.9	93	Multiple (24)

Index Component	Value	Score *	Rank/141	Best Performer
 9th pillar: Financial system 0–100	-	46.7	125	Hong Kong SAR
Depth 0–100	-	18.6	130	United States
9.01 Domestic credit to private sector % GDP	13.4	14.1	130	Multiple (30)
9.02 Financing of SMEs 1–7 (best)	3.3	39.1	113	Finland
9.03 Venture capital availability 1–7 (best)	2.5	25.0	113	United States
9.04 Market capitalization % GDP	n/a	4.9	n/a	Multiple (15)
9.05 Insurance premium volume to GDP	0.6	10.0	116	Multiple (17)
Stability 0–100	-	81.9	109	Finland
9.06 Soundness of banks 1–7 (best)	4.0	49.4	112	Finland
9.07 Non-performing loans % of gross total loans	7.7	85.5	92	Multiple (3)
9.08 Credit gap %	0.2	100.0	1	Multiple (98)
9.09 Banks' regulatory capital ratio % of total risk-weighted assets	13.5	92.6	124	Multiple (74)
 10th pillar: Market size 0–100	-	40.1	107	China
10.01 Gross domestic product PPP \$ billions	38	N/Appl.	106	China
10.02 Imports of goods and services % GDP	44.7	N/Appl.	68	Hong Kong SAR
 11th pillar: Business dynamism 0–100	-	51.3	114	United States
Administrative requirements 0–100	-	61.1	104	United States
11.01 Cost of starting a business % of GNI per capita	33.0	83.5	119	Multiple (2)
11.02 Time to start a business days	8.0	92.5	47	New Zealand
11.03 Insolvency recovery rate cents to the dollar	11.4	12.3	128	Japan
11.04 Insolvency regulatory framework 0–16 (best)	9.0	56.3	75	Multiple (6)
Entrepreneurial culture 0–100	-	41.5	121	Israel
11.05 Attitudes towards entrepreneurial risk 1–7 (best)	3.0	34.0	135	Israel
11.06 Willingness to delegate authority 1–7 (best)	4.0	49.6	110	Denmark
11.07 Growth of innovative companies 1–7 (best)	3.6	42.6	112	Israel
11.08 Companies embracing disruptive ideas 1–7 (best)	3.4	39.9	96	Israel
 12th pillar: Innovation capability 0–100	-	25.3	131	Germany
Interaction and diversity 0–100	-	31.5	116	Singapore
12.01 Diversity of workforce 1–7 (best)	3.7	45.7	124	Singapore
12.02 State of cluster development 1–7 (best)	3.3	39.1	105	Italy
12.03 International co-inventions per million pop.	0.00	0.1	122	Multiple (5)
12.04 Multi-stakeholder collaboration 1–7 (best)	3.5	41.4	96	Israel
Research and development 0–100	-	16.8	129	Japan
12.05 Scientific publications score	85.7	66.1	108	Multiple (9)
12.06 Patent applications per million pop.	0.00	0.1	129	Multiple (8)
12.07 R&D expenditures % GDP	0.0	0.5	125	Multiple (7)
12.08 Research institutions prominence 0–100 (best)	0.00	0.4	109	Multiple (7)
Commercialization 0–100	-	29.8	129	Luxembourg
12.09 Buyer sophistication 1–7 (best)	2.3	21.8	137	Korea, Rep.
12.10 Trademark applications per million pop.	32.36	37.7	119	Multiple (7)

* Scores are on a 0 to 100 scale, where 100 represents the optimal situation or 'frontier'. Arrows indicate the direction of the change in score from the previous edition, if available.

Note: For detailed methodology, definitions, sources, and periods, visit <http://gcr.weforum.org/>