

### **KOREA (REPUBLIC OF)**

#### **KEY INDICATORS**

GDP (US\$ billions): 2,615.223 Population: 51,748,739

HDI: 0.929

### **GKI** RANK 21 /141

SCORE

62.3

WORLD AVERAGE

47.8

#### COUNTRY PERFORMANCE SUMMARY

Korea (Republic of) is a leading performer in terms of its knowledge infrastructure. It ranks 21st out of 141 countries in the Global Knowledge Index 2024 and 21st out of the 59 countries with very high human development.

#### **AREAS OF STRENGTH**

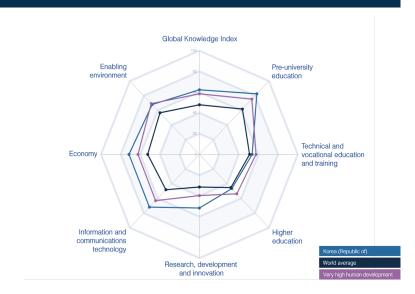
- Researchers per thousand labour force
- Researchers in business enterprises (%)
- Resident patent applications (per 100 billion GDP)
- Government online services
- ICT PCT patent applications (per 100 billion GDP)

#### **AREAS OF IMPROVEMENT**

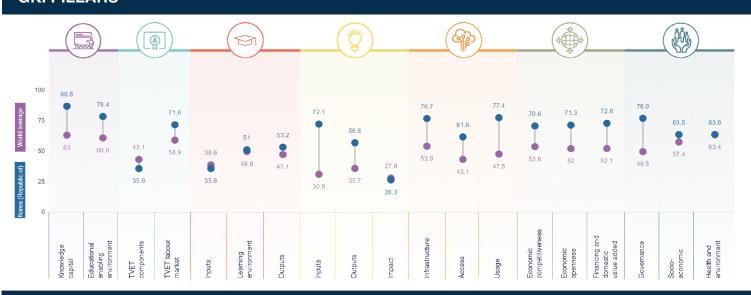
- Researchers in higher education (%)
- Printing and publishing output (% manufactured output)
- Participation rate in formal and non-formal education and training
- Renewable energy consumption (%)
- Average documents per researcher

#### SECTORAL INDICES





#### **GKI PILLARS**





# **KOREA** (REPUBLIC OF)

DDE HNIVEDSITY EDUCATION		Valu
PRE-UNIVERSITY EDUCATION	8	82.6
Knowledge capital	3	86.8
Enrolment	18	97.5
Net enrolment rate in primary education	36	97.8
Net enrolment rate in lower secondary education	12	99.6
Net enrolment rate in upper secondary education	19	95.2
Completion	26	79.6
Years of compulsory education in primary and secondary	68	69.2
Completion rate in upper secondary education	1	100
Gross intake ratio to the last grade of lower secondary education	30	69.5
Outcomes	4	83.2
Assessment of 15-year-old students in math, science and reading	3	77
Learning-adjusted years of schooling	6	89.4
Educational enabling environment	15	78.4
Expenditure	6	56.9
Government expenditure on primary education (% GDP)	48	37.3
Government expenditure on secondary education (% GDP)	37	39.2
Government funding per primary student (% GDP per capita)	2	76.9
Government funding per secondary student (% GDP per capita)	3	74.2
Resources	34	97.5
Pupil-trained teacher ratio in primary education	23	94.6
Pupil-trained teacher ratio in secondary education	17	95.4
Schools with access to computers in primary education (%)	1	100
Schools with access to computers in secondary education (%)	1	100
Early learning	18	80.6
Gross enrolment ratio in early childhood education	24	65.3
Proportion of children who are developmentally on track	n/a	n/a
Proportion of children with stimulating home learning environments	n/a	n/a
	II/a	II/a
	16	0.6
	15	96
Equity and inclusiveness	n/a	n/a
Pupil-trained teacher ratio in pre-primary education  Equity and inclusiveness  Completion rate in upper secondary education, gender parity	n/a n/a	n/a n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity	n/a n/a n/a	n/a n/a n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity	n/a n/a n/a n/a	n/a n/a n/a n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	n/a n/a n/a n/a 58	n/a n/a n/a n/a 53.6
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	n/a n/a n/a n/a	n/a n/a n/a n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components	n/a n/a n/a n/a 58	n/a n/a n/a n/a 53.6
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling	n/a n/a n/a n/a 58	n/a n/a n/a n/a 53.6 35.6
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)	n/a n/a n/a n/a 58 1111	n/a n/a n/a n/a 53.6 35.6 44.3
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education	n/a n/a n/a n/a n/a 58 111 68 n/a	n/a n/a n/a n/a 53.6 35.6 44.3 n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training	n/a n/a n/a n/a n/a 111 68 n/a 29	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure	n/a n/a n/a n/a n/a n/a 68 111 68 n/a 29 125	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6
Equity and inclusiveness	n/a n/a n/a n/a n/a 58 111 68 n/a 29 125	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6
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Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)	n/a n/a n/a n/a n/a 58 111 68 n/a 29 125 121 n/a 80	n/a n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications	n/a n/a n/a n/a n/a 58 111 68 n/a 29 125 121 n/a 80 n/a	n/a n/a n/a n/a n/a s53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes	n/a n/a n/a n/a n/a 58 111 68 n/a 29 125 121 n/a 80 n/a 23	n/a n/a n/a n/a n/a s3.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a 50.6
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications  Extent of staff training  Quality of vocational training	n/a n/a n/a n/a n/a 58 111 68 n/a 29 125 121 n/a 80 n/a 23 53	n/a n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a 50.6 60.7
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Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications  Extent of staff training  Quality of vocational training  Ratio of high-skill TVET occupations earnings to average wage  Ratio of medium-skill TVET occupations earnings to average wage	n/a n/a n/a n/a n/a ss 111 68 n/a 29 125 121 n/a 80 n/a 23 53 48 n/a 44	n/a n/a n/a n/a 53.6 35.6 44.3 79.9 8.6 12 n/a 12 n/a 50.6 60.7 58.3 n/a 32.8
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Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications  Extent of staff training  Quality of vocational training  Ratio of high-skill TVET occupations earnings to average wage  Ratio of medium-skill TVET occupations earnings to average wage  TVET labour market  Efficiency of the labour market  Efficiency of the labour market  Efficiency of skilled production workers  Unemployment educational mismatch (%)  Proportion of skilled production workers  Unemployment rate with vocational education  Post-TVET employment	n/a n/a n/a n/a n/a s8 111 68 n/a 29 125 121 n/a 80 n/a 23 53 48 n/a 44 23 39 n/a 82 n/a 9 14	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a 50.6 60.7 58.3 n/a 32.8 71.6 74.4 n/a 93.5 66.4
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  Completion rate in upper secondary education, location parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications  Extent of staff training  Quality of vocational training  Ratio of high-skill TVET occupations earnings to average wage  Ratio of medium-skill TVET occupations earnings to average wage  TVET labour market  Efficiency of the labour market  Efficiency of the labour market  Efficiency of the labour market  Employment educational mismatch (%)  Proportion of skilled production workers  Unemployment rate with vocational education  Post-TVET employment  Share of TVET occupations	n/a n/a n/a n/a n/a n/a 111 68 n/a 29 125 121 n/a 80 n/a 23 53 48 n/a 44 23 39 n/a 82 n/a 9 14 7	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a 50.6 60.7 58.3 n/a 32.8 71.6 74.4 n/a 93.5 66.4 80.4
Equity and inclusiveness  Completion rate in upper secondary education, gender parity  Completion rate in upper secondary education, wealth parity  TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING  TVET components  Continuous training and skilling  Firms offering formal training (%)  Labour force participation rate with short-cycle tertiary education  Participation rate in formal and non-formal education and training  TVET structure  Government expenditure on vocational education (%)  Share of students enrolled in secondary vocational programmes  Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications  Extent of staff training  Quality of vocational training  Ratio of high-skill TVET occupations earnings to average wage  TVET labour market  Efficiency of the labour market  Firms constrained with inadequately educated workforce (%)  Employment educational mismatch (%)  Proportion of skilled production workers  Unemployment rate with vocational education  Post-TVET employment  Share of TVET occupations  Manufacturing employment (%)	n/a n/a n/a n/a n/a n/a n/a n/a  58 111 68 n/a 29 125 121 n/a 80 n/a 23 53 48 n/a 44 23 39 n/a 82 n/a 9 14 7 30	n/a n/a n/a n/a 53.6 35.6 44.3 n/a 79.9 8.6 12 n/a 12 n/a 50.6 60.7 58.3 n/a 32.8 71.6 74.4 n/a 55.3 n/a 93.5 66.4 80.4 52.4
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	Rank	Value
HIGHER EDUCATION	68	46.6
Inputs	90	35.6
Expenditure	76	21
Government expenditure per tertiary student	40	14.9
Teaching staff compensation (% tertiary expenditure)	65	27.2
Enrolment	34	39.3
Enrolment in bachelor's or equivalent level (%)	5	48.7
Enrolment in master's, doctoral or equivalent (%)	50	30
Resources	108	46.3
Pupil-teacher ratio in tertiary education	41	83.9
Researchers in higher education (%)	98 <b>67</b>	8.7 <b>51</b>
Learning environment	71	51
Diversity and academic freedom  Teachers in tertiary education, gender parity	72	59.4
Inbound mobility rate	57	10.8
Academic freedom	45	82.8
Equity and inclusiveness	n/a	n/a
Gross attendance ratio for tertiary education, gender parity	n/a	n/a
Gross attendance ratio for tertiary education, wealth parity	n/a	n/a
Gross attendance ratio for tertiary education, location parity	n/a	n/a
Outputs	45	53.2
Attainment	46	33.7
Educational attainment rate, bachelor's or equivalent	16	58.2
Educational attainment rate, master's or equivalent	50	17.2
Educational attainment rate, doctoral or equivalent	38	25.7
Employment	64	81
Labour force participation rate with advanced education	94	70.4
Unemployment rate with advanced education	33	91.6
Impact	49	45
University-industry collaboration in R&D	26	61.1
Citable documents per R&D personnel in higher education	36	28.8
Inputs	1	72.1
Inputs of R&D institutions	4	74.1
GERD (% GDP)	2	88.7
GERD per researcher	29	33.6
Researchers per thousand labour force	1	100
Tertiary graduates from STEM programmes (%)	20	74
Inputs of RDI in business enterprises	1	92.7
GERD performed by business enterprises (%)	2	83.4
GERD financed by business enterprises (%)	2	94.8
Researchers in business enterprises (%)	1	100
Firms that spend on R&D (%)	n/a	n/a
Inputs of societal innovation	23	47.7
High-skilled employment (%)	41	46.4
Intellectual property payments (% total trade)	20	37.5
State of cluster development	31	59.1
Outputs	7	56.8
Outputs of R&D institutions	26	50.6
Average documents per researcher	98	6
Citations per document	44	45.8
Resident patent applications (per 100 billion GDP)	1	100
Outputs of RDI in business enterprises	6	82.2
Intellectual property receipts (% total trade)	16	49.5
Industrial design applications (per 100 billion GDP)	2	96.9
PCT applications (per 100 billion GDP)	1	100
Firms producing new products and services (%)	n/a	n/a 43.9
Outputs of societal innovation  Trademark applications (per 100 billion GDP)	32 9	43.9
Cultural goods exports (% exports)	26	84.3
Printing and publishing output (% manufactured output)	102	2.4
Impact	72	26.3
Quality	5	52.7
Research institutions prominence	11	60.6
Growth of innovative companies	47	51.1
ISO 9001 quality certificates (per billion GDP)	16	41.1
ISO 14001 environmental certificates (per billion GDP)	9	57.8
Linkages	78	13.5
-	82	3.7
GERD financed from abroad (%)	30	14.4
		22.3
Joint ventures per strategic alliance deals (per billion GDP)	61	
Joint ventures per strategic alliance deals (per billion GDP) Computer software spending (% GDP)	61 128	12.6
GERD financed from abroad (%)  Joint ventures per strategic alliance deals (per billion GDP)  Computer software spending (% GDP)  Business development  New business density per thousand population		



Output per worker

# **KOREA** (REPUBLIC OF)

Infrastructure			Rank Value	
Coverage         41         67.6           3GVG mobile network coverage (% population)         21         98.8           Secure Internet servers per I million population         50         68.8           Investment in telecommunication services (% GDP)         30         34.3           Quality         3         74.8           Mobile upload and download speeds         3         66.6           Fixed-broadband subscriptions by speed per hundred people         3         68.4           Affordability         51         87.8           Fixed broadband basket (% GNI) per capita)         32         73.3           Mobile broadband basket (% GNI) per capita)         32         73.7           Internet and telephony competition         97         87.5           Access         19         61.6         57.2           Active mobile-broadband subscriptions per hundred inhabitants         25         58.8           International Internet bandwidth per user         61         57.2           Households with Internet access at home (%)         3         10           Stalks and employment         67         71.8           Incitional Internet traffic per subscription         63         28.5           Mobile broadband internet traffic per subscription         18 </th <th>INFORMATION AND COMMUNICATIONS TECHNOLOGY</th> <th>10</th> <th>71.9</th>	INFORMATION AND COMMUNICATIONS TECHNOLOGY	10	71.9	
Secure Internet servers per 1 million population)	Infrastructure	11	76.7	
Secure Internet servers per 1 million population  No 68 8 8 1 missestment in telecommunication services (% GDP)  39 34.3 Cucelliy  Mobile upload and download speeds  30 66.6 8 7 8 7 4 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8	Coverage	41	67.6	
Investment in telecommunication services (% GDP)  39 34.3 Causity  30 74.8 Mobile upload and download speeds  51 66.6 Fixed-broadband upload and download speeds  51 67.6 Fixed-broadband upload and download speeds  52 78.3 Mobile broadband basket (% GNI) per capita)  53 67.8 Mobile broadband basket (% GNI) per capita)  54 78.3 Mobile broadband basket (% GNI) per capita)  55 78.3 Mobile broadband basket (% GNI) per capita)  56 78.6 Access  59 61.6 Access  59 61.6 Access  50 19 61.6 Active mobile-broadband subscriptions per hundred inhabitants  50 59.8 International Internet bandwidth per user  61 57.2 Households with Internet access at home (%)  51 00 31 100 Active mobile-broadband reprogrammes (%)  62 71.6 Cottomics  63 28.5 CT employment (%)  64 71.8 Access  75 77.4 Sarvices  76 77.4 Sarvices  77 60 77.4 Access  77 60 77.4 Access  77 60 77.4 Access  77 60 77.4 Access  78 78 78.5 Access  78 78 78.5 Access  78 78 78.5 Access  78 78 78.5 Access  78 78 78 78 78 78 78 78 78 78 78 78 78 7	3G/4G mobile network coverage (% population)	21	99.8	
Quality         3         74.8           Mobile upload and download speeds         3         60.8           Fixed-broadband upload and download speeds         13         66.4           Fixed-broadband subscriptions by speed per hundred people         3         65.4           Affordability         51         67.6           Fixed broadband basket (% GNI) per capita)         40         97           Mobile broadband basket (% GNI) per capita)         40         97           Access         19         61.6           Access         19         61.6           Access         19         61.6           Access         19         61.6           Active mobile-broadband subscriptions per hundred inhabitants international Internet bandwidth per user         61         57.2           Households with Internet access at home (%)         3         10.0         57.2           Households with Internet access at home (%)         3         10.0         57.2           Households with Internet access at home (%)         3         28.5         57.7.4           Services         16         70.8         3         28.5           Individuals with standard ICT skills (%)         6         71.8         23.2         28.5           <	Secure Internet servers per 1 million population	50	68.8	
Mobile upload and download speeds Fixed-broadband basket (% GNI per capita)  10 87,67,67,67,67,67,67,67,67,67,67,67,67,67	Investment in telecommunication services (% GDP)	39	34.3	
Fixed-troadband upload and download speeds	Quality	3	74.8	
Fixed-broadband subscriptions by speed per hundred people         3         95.4           Affordability         51         87.6           Fixed broadband basket (% GNI) per capita)         40         97           Internet and telephony competition         97         87.5           Access         19         61.6           Subscriptions         21         72.3           Active mobile-broadband subscriptions per hundred inhabitants         25         59.8           Active mobile-broadband buscriptions per hundred inhabitants         25         59.8           Active mobile-broadband buscriptions per hundred inhabitants         25         59.8           Individuals with standard IcT skills (%)         3         100           Skills and employment         17         50.8           Individuals with standard ICT skills (%)         6         71.8           IcT employment (%)         29         52.1           Usage         5         77.4           Services         16         70.8           Government online services         16         70.8           Services         16         70.8           Services         16         70.8           Services         16         70.8           S	·			
Arfordability				
Fixed broadband basket (% GNI per capita)  Mobile broadband basket (% GNI per capita)  Access  19 61.6  Access 19 61.6  Subscriptions 21 72.3  Active mobile-broadband subscriptions per hundred inhabitants 25 59.8  International Internet bandwidth per user 16 57.2  Households with Internet access at home (%) 3 100  Skills and employment 17 50.8  Skills and employment 18 75.2  Households with Internet access at home (%) 3 100  Skills and employment 18 75.2  Individuals with standard ICT skills (%) 6 71.8  Tertiany graduates from ICT programmes (%) 6 71.8  Tertiany graduates from ICT programmes (%) 6 77.4  Services 7 10 100  Government online services 1 1 000  Fixed broadband Internet traffic per subscription 18 52.3  Mobile broadband Internet traffic per subscription 19 52.1  Ucoutcomes 10 70.7  To Dutcomes 10 70.7  To Trade in digitally deliverable services (% total trade)  E-participation 10 70.6  E-conomic competitiveness 16 70.6  Intrastructure investment 17 670  Fransport product capacity 19 10 57.3  Logistics performance 19 70.3  Extensive datafling a business 27 93.4  Insolvenery accovery rate Enterperneurial employee activity rate 28 28.8  Extent of corporate transparency 29 83.7  Economic openness 10 71.3  Trade (% GDP) 10 57.3  Trade (% GDP) 10 70.3  Financial applications (% GDP) 10 70.3  Trade (% GDP) 10 70.3				
Mobile broadband basket (% GNI per capita)         40         97           Internet and telephony competition         97         87.5           Access         19         61.6           Subscirptions         21         72.3           Active mobile-broadband subscriptions per hundred inhabitants         25         59.8           International Internet bandwidth per user         61         57.2           Households with Internet access at home (%)         3         100           Skills and employment         17         50.8           International Internet bandwidth per user         63         28.5           ICT employment (%)         63         28.5           ICT employment (%)         29         52.1           Usage         5         77.4           Services         16         70.8           Government online services         1         10           Fred broadband Internet traffic per subscription         18         52.3           Mobile broadband Internet traffic per subscription         28         33.8           Internet activities by individuals (%)         8         86.7           ICT PCT patent applications (per 100 billion GDP)         1         10           E-participation         3 <td< td=""><td>•</td><td></td><td></td></td<>	•			
Internet and telephony competition 97 87.5  Access 19 61.6  Subsciptions 21 72.3  Active mobile-broadband subscriptions per hundred inhabitants 25 59.8  Individuals with standard ICT skills (%) 3 100  Skills and employment 17 50.8  Individuals with standard ICT skills (%) 6 71.8  Tertiary graduates from ICT programmes (%) 6 71.8  Tertiary graduates from ICT programmes (%) 29 52.1  Usage 5 77.4  Services 16 70.8  Government online services 16 70.8  Services 16 70.8  Services 16 70.8  Services 17 100  Eleventhemation in terrent traffic per subscription 18 52.3  Internet acets (%) 10 97.1  Coutcomes 4 83.9  ICT PCT patent applications (per 100 billion GDP) 1 100  E-participation 13 97.3  ICT PCT patent applications (per 100 billion GDP) 1 100  E-participation 13 97.3  Trade in digitally deliverables services (% total trade) 29 51.7  ECONOMY 5 71.6				
Active mobile-broadband subscriptions per hundred inhabitants  25 59.8 intermational Intermet bandwidth per user  16 1 57.2 Households with Intermet access at home (%)  26 Skills and employment  17 50.8 individuals with standard ICT skills (%)  27 18.1 tertiary graduates from ICT programmes (%)  28 52.1 Usage  29 52.1 Usage  29 52.1 Usage  30 70.8 Services  31 100  32 8.5 CT employment (%)  32 8.5 CT employment (%)  33 8.6 Services  34 100  35 8.6 Services  36 70.8 Services  37 70.8 Services  38 10 10 97.1 Octoor (%)  39 52.1 Usage  39 52.1 Usage  39 52.1 Usage  30 6 Very subscription  30 8 52.3 Mobile broadband Internet traffic per subscription  31 8 52.3 Mobile broadband Internet traffic per subscription  32 8 33.8 internet users (%)  39 7.1 Octoor (%)  30 97.3 Internet users (%)  30 97.3 Internet users (%)  30 97.3 Internet activities by individuals (%)  31 8 86.7 Trade in digitally deliverable services (% total trade)  32 9 51.7 ECONOMY  35 71.6 Seconomic competitiveness  36 9 70.8 Seconomic competitiveness  37 90.8 Sulding quality control  39 91.8 Sulding quality control  39 18 Sulding quality control  39 18 Sulding quality control  39 18 Sulding quality control  40 60.6 Sulding passing subscription  41 63.9 Seconomic concentration  42 83.2 Market concentration  43 91.8 Enterperneurial employee activity rate  44 83.2 Market concentration  45 63.8 Ferreneurial employee activity rate  46 63.8 Ferreneurial employee activity rate  57 93.4 High-technology trade (% total trade)  58 60 60 60 60 60 60 60 60 60 60 60 60 60				
Subscriptions         21         72.3           Active mobile-broadband subscriptions per hundred inhabitants         25         59.8           International Internet bandwidth per user         61         57.2           Households with Internet access at home (%)         3         100           Skills and employment         17         50.8           Individuals with standard ICT skills (%)         6         71.8           Tertiary graduates from ICT programmes (%)         29         52.1           Usage         5         77.4           Services         10         70.0           Government online services         1         10.0           Fixed broadband Internet traffic per subscription         18         52.3           Mobile broadband Internet traffic per subscription         28         33.8           Internet users (%)         10         97.1           Outcomes         4         33.9           Internet users (%)         10         97.1           Outcomes         4         83.9           Internet activities by individuals (%)         8         86.7           Trade in digitally deliverable services (% total trade)         29         51.7           ECONOMY         5         71.6				
Active mobile-broadband subscriptions per hundred inhabitants 25 59.8 International Internet bandwidth per user 61 57.2 Households with Internet access at home (%) 3 100 Skillis and employment 17 50.8 Skillis and employment 17 50.8 International material programmes (%) 6 71.8 International material programmes (%) 6 71.8 International programmes (%) 6 72.8 Services 16 70.8 Services 17 100 Services 18 25.3 Services 19 10 100 Services 19 10 100 Services 19 10 100 Services 19 10 100 Services 10 10 100 Services 10 10 100 Services 11 100 Services 11 100 Services 12 33.8 Services 13 38.8 Services 14 83.9 Services 15 77.4 Services 16 70.8 Services 17 10 100 Services 18 25.3 Services 19 10 100 Services 10 10 100 Services 10 10 100 Services 10 10 100 Services 11 100 Services 11 100 Services 12 10 100 Services 13 97.8 Services 14 83.9 Services 15 70.6 Services 16 70.6 Services 17 10 100 Services 18 8.8 Services 19 10 100 Services 10 10 100 Services 10 100 Services 10 10 100 Services 11 100 Services 11 100 Services 11 100 Services 12 10 100 Services 13 97.8 Services 14 8.9 Services 15 70.6 Services 16 70.6 Services 17 10 100 Services 18 97.8 Services 19 10 100 Services 19 10 100 Services 10 1	Access	19	61.6	
International Internet bandwidth per user Households with Internet access at home (%)  Skills and employment Individuals with standard ICT skills (%) Individuals with standard ICT skills (%) ICT employment (%)  Usage 577.4  Services 1670.8  Services 1770.8  Ser	Subscriptions	21	72.3	
Households with Internet access at home (%) 3 100 Skills and employment 17 50.8 Individuals with standard ICT skills (%) 6 71.8 Identification of the programmes (%) 6 72.8 Identification of the programmes (%) 7 7.4 Identification of the programmes (%) 1 100 Identification of the	Active mobile-broadband subscriptions per hundred inhabitants	25	59.8	
Skills and employment 17 50.8 Individuals with standard ICT skills (%) 6 71.8 Fertiary graduates from ICT programmes (%) 63 28.5 CT employment (%) 29 52.1 Usage 5 77.4 Services 16 70.8 Sorvices 16 70.8 Sorvices 16 70.8 Sorvices 16 70.8 Sovernment online services 11 100 Mobile broadband Internet traffic per subscription 18 52.3 Sovernment online services 11 100 Fixed broadband Internet traffic per subscription 18 52.3 Sovernment online services 11 100 Fixed broadband Internet traffic per subscription 26 33.8 Internet users (%) 10 97.1 Dutcomes 4 83.9 CT PCT patent applications (per 100 billion GDP) 1 100 E-participation 3 97.3 Fixed in digitally deliverable services (% total trade) 29 51.7 Fixed in digitally deliverable services (% total trade) 29 51.7 Fixed in digitally deliverable services (% total trade) 29 51.7 Fixed in digitally deliverable services (% total trade) 29 51.7 Fixed promote competitiveness 16 70.6 Infrastructure investment 11 67 Fixed capital formation (% GDP) 10 57.3 Building quality control 46 80 Building applity control 47 42 Ease of starting a business 27 93.4 Insolvency recovery rate 13 91.8 Extent of corporate transparency 12 55.7 Fixed and diversification 44 83.2 Extent of corporate transparency 12 65.7 Fixed and diversification 44 83.2 Fixed and diversification 44 83.2 Fixed and diversification 48 80.2 Fixed and diversification 49 83.5 Fixed and diversification 49 93.3 Fixed and diversification 49 93.3 Fixed and diversification 59 93.3 Fixed and diversification 69 93.3 Fixed and diversification	nternational Internet bandwidth per user	61	57.2	
Individuals with standard ICT skills (%) 6 71.8 Fertiarry graduates from ICT programmes (%) 63 28.5 CT employment (%) 29 52.1 Usage 55 CT employment (%) 29 52.1 Usage 55 CT employment (nile) services 55 CT employment online services 16 70.8 Coevernment online services 11 70.8 Coevernment online services 11 70.8 Coevernment online services 12 8 33.8 Internet users (%) 10 97.1 Collections 4 83.9 CT PCT patent applications (per 100 billion GDP) 11 100 E-participation 3 97.3 CT PCT patent applications (per 100 billion GDP) 11 100 E-participation 3 97.3 Trade in digitally deliverable services (% total trade) 29 51.7 CECONOMY 5 71.6 CECONOMY 6 71.6 CECONOMY 6 71.6 CECONOMY 6 71.6 CECONOMY 6 71.6 CECONOMY 7 71.6 CECONOMY 7 71.6 CECONOMIC competitiveness 12 70.6 CECONOMIC competitiveness 13 91.8 CECONOMIC competitiveness 15 70.6 CECONOMIC competitiveness 15 70.6 CECONOMIC competitiveness 17 91.8 CECONOMIC competitiveness 17 91.8 CECONOMIC competitiveness 17 91.8 CECONOMIC competitiveness 17 91.8 CECONOMIC competitiveness 11 91.8	Households with Internet access at home (%)	3	100	
Tertiary graduates from ICT programmes (%) 63 28.5 CT employment (%) 29 52.1 Jusage 5 77.4 Services 5 77.4 Services 16 70.8 Services 16 70.8 Services 16 70.8 Services 16 70.8 Services 17 1 100 70.8 Services 11 1 100 70.8 Services (%) 10 10 77.1 1 100 70.1		17		
CT employment (%)   29   52.1     Usage   5   77.4     Services   16   70.8     Sovernment online services   1   100     Mobile broadband Internet traffic per subscription   18   52.3     Mobile broadband Internet traffic per subscription   28   33.8     Mobile broadband Internet traffic per subscription   3   97.1     Dutcomes   4   83.9     CT PCT patent applications (per 100 billion GDP)   1   100     E-participation   3   97.3     Mobile productive applications (per 100 billion GDP)   1   100     E-participation   3   97.3     Mobile productive subscription   4   6   70.6     GEONOMY   5   71.6     CECONOMY   7   7   7   7     CECONOMIC competitiveness   7   7   7     CECONOMIC per productive capacity   7   7   7   7     CECONOMIC openness   10   7   7   7     CECONOMIC openness   10   7   7   7   7   7     CECONOMIC openness   10   7   7   7   7   7   7     CECONOMIC openness   10   7   7   7   7   7   7   7   7   7	ndividuals with standard ICT skills (%)	6	71.8	
Services	Tertiary graduates from ICT programmes (%)	63	28.5	
10   10   10   10   10   10   10   10	CT employment (%)	29	52.1	
1   100	Jsage	5	77.4	
Fixed broadband Internet traffic per subscription   18   52.3   33.8	Services	16	70.8	
Mobile broadband Internet traffic per subscription   28   33.8   Internet users (%)   10   97.1	Government online services	1	100	
10   97.1   10   97.1   10   10   10   10   10   10   10	Fixed broadband Internet traffic per subscription	18	52.3	
Dutcomes	Mobile broadband Internet traffic per subscription	28	33.8	
CT PCT patent applications (per 100 billion GDP)	nternet users (%)	10	97.1	
### Participation	Dutcomes	4	83.9	
1	CT PCT patent applications (per 100 billion GDP)	1	100	
Trade in digitally deliverable services (% total trade)   29   51.7   1.6	E-participation	3	97.3	
S	Internet activities by individuals (%)	8	86.7	
16	Trade in digitally deliverable services (% total trade)	29	51.7	
11   67   67   67   67   67   67   67	ECONOMY	5	71.6	
Gross fixed capital formation (% GDP)       10       57.3         Logistics performance       15       70         Transport productive capacity       27       60.6         Building quality control       46       80         Business agility       22       74.2         Ease of starting a business       27       93.4         Insolvency recovery rate       13       91.8         Entrepreneurial employee activity rate       33       25.8         Extent of corporate transparency       12       85.7         Economic openness       10       71.3         Trade and diversification       14       63.9         Trade (% GDP)       63       20.3         High-technology trade (% total trade)       6       63.6         Product concentration       44       83.2         Market concentration       80       88.5         Chinn-Ito financial openness       2       78.7         Chinn-Ito financial openness       1       100         Foreign direct investment, net inflows (% GDP)       109       36.9         Debt dynamics       29       99.3         Financing and domestic value added       6       72.8         Financing and taxes <t< td=""><td>Economic competitiveness</td><td>16</td><td>70.6</td></t<>	Economic competitiveness	16	70.6	
15   70   70   70   70   70   70   70   7	nfrastructure investment	11	67	
27   60.6	Gross fixed capital formation (% GDP)	10	57.3	
Building quality control 46 80 Business agility 22 74.2 Ease of starting a business 27 93.4 Insolvency recovery rate 13 91.8 Entrepreneurial employee activity rate 25.8 Extent of corporate transparency 12 85.7 Economic openness 10 71.3 Frade and diversification 14 63.9 Frade (% GDP) 63 20.3 High-technology trade (% total trade) 6 63.6 Product concentration 44 83.2 Market concentration 44 83.2 Chinn-Ito financial openness 1 100 Every direct investment, net inflows (% GDP) 109 36.9 Debt dynamics 29 99.3 Financing and domestic value added 6 72.8 Financing and taxes 5 79 Demostic credit to private sector (% GDP) 4 71 MSME financing gap (% GDP) 7, a 1, a 1, a 2, a 2, a 3, a 3, a 3, a 3, a 3, a 3	Logistics performance	15	70	
Susiness agility   22   74.2	Transport productive capacity	27	60.6	
Ease of starting a business 27 93.4 nsolvency recovery rate 13 91.8 Entrepreneurial employee activity rate 25.8 Extent of corporate transparency 12 85.7 Economic openness 10 71.3 Frade and diversification 14 63.9 Grade (% GDP) 63 20.3 High-technology trade (% total trade) 6 63.6 Graduct concentration 44 83.2 Market concentration 44 83.2 Chinn-Ito financial openness 22 78.7 Chinn-Ito financial openness 1 100 Chinn-Ito financial openn	Building quality control	46	80	
13   91.8	Business adility	22	74.2	
Entrepreneurial employee activity rate 33 25.8  Extent of corporate transparency 12 85.7  Economic openness 10 71.3  Frade and diversification 14 63.9  Frade (% GDP) 63 20.3  High-technology trade (% total trade) 6 63.6  Product concentration 44 83.2  Market concentration 80 88.5  Financial openness 22 78.7  Chinn-Ito financial openness 1 100  Foreign direct investment, net inflows (% GDP) 109 36.9  Debt dynamics 29 99.3  Financing and domestic value added 6 72.8  Emancing and taxes 5 79  MSME financing gap (% GDP) 1/2 1/3  MSME financing gap (% GDP) 1/3 1/4  MSME financing gap (% GDP) 1/4 71  MSME financing gap (% GDP) 1/4 71  MSME financing dapted (% GDP) 1/4 1/4  MSME financing gap (% GDP) 1/4 1/4  MSM	sacritical aginty		00.4	
Extent of corporate transparency 12 85.7  Economic openness 10 71.3  Frade and diversification 14 63.9  Frade (% GDP) 63 20.3  High-technology trade (% total trade) 6 63.6  Product concentration 44 83.2  Market concentration 80 88.5  Financial openness 22 78.7  Chinn-Ito financial openness 1 100  Foreign direct investment, net inflows (% GDP) 109 36.9  Debt dynamics 29 99.3  Financing and domestic value added 6 72.8  Financing and taxes 5 79  MSME financing gap (% GDP) 1/2  MSME financing day (% GDP) 1/2	• ,	27	93.4	
Trade and diversification	Ease of starting a business			
Trade and diversification         14         63.9           Trade (% GDP)         63         20.3           High-technology trade (% total trade)         6         63.6           Product concentration         44         83.2           Market concentration         80         88.5           Financial openness         22         78.7           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         109         36.9           Debt dynamics         29         99.3           Financing and domestic value added         6         72.8           Financing and taxes         5         79           Domestic credit to private sector (% GDP)         4         71           MSME financing gap (% GDP)         n/a         n/a           MSME financing gap (% GDP)         n/a         n/a           Mank non-performing loans (%)         1         100           Domestic value added         13         66.5           Medium- and high-tech activities value added         4         70.7           Medium- and high-tech activities value added         4         70.7           Medium- and high-tech activities value added         4         70.7	Ease of starting a business nsolvency recovery rate	13	91.8	
Arrade (% GDP)         63         20.3           High-technology trade (% total trade)         6         63.6           Product concentration         44         83.2           Market concentration         80         88.5           Financial openness         22         78.7           Chinn-Ito financial openness         1         100           Poreign direct investment, net inflows (% GDP)         109         36.9           Debt dynamics         29         99.3           Financing and domestic value added         6         72.8           Financing and taxes         5         79           Domestic credit to private sector (% GDP)         4         71           MSME financing gap (% GDP)         n/a         n/a           MSME financing gap (% GDP)         1         100           Bank non-performing loans (%)         1         100           Comestic value added         1         70.7           Comestic value added         4         70.7           Chinn-and high-tech activities value added         4         70.7           Chinn-and high-tech activities value added         4         70.7           Chinn-and high-tech activities value added         4         70.7	Ease of starting a business nsolvency recovery rate Entrepreneurial employee activity rate	13 33	91.8 25.8	
High-technology trade (% total trade)	Ease of starting a business nsolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency	13 33 12	91.8 25.8 85.7	
High-technology trade (% total trade)	Ease of starting a business nsolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness	13 33 12 10	91.8 25.8 85.7 <b>71.3</b>	
Product concentration	Ease of starting a business nsolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification	13 33 12 10 14	91.8 25.8 85.7 <b>71.3</b> 63.9	
Market concentration         80         88.5           Einancial openness         22         78.7           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         109         36.9           Debt dynamics         29         99.3           Financing and domestic value added         6         72.8           Financing and taxes         5         79           Domestic credit to private sector (% GDP)         4         71           MSME financing gap (% GDP)         n/a         n/a           MSME financing gap (% GDP)         1         100           Domestic value added         1         100           Domestic value added         1         70.7           Medium- and high-tech activities value added         4         70.7           Medium- and high-tech activities value added         2         80.6           About underutilization rate         41         79.4	Ease of starting a business nsolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification Frade (% GDP)	13 33 12 10 14 63	91.8 25.8 85.7 <b>71.3</b> 63.9 20.3	
Financial openness 22 78.7 Chinn-Ito financial openness 1 100 Foreign direct investment, net inflows (% GDP) 109 36.9 Debt dynamics 29 99.3 Financing and domestic value added 6 72.8 Financing and taxes 5 79 Domestic credit to private sector (% GDP) 4 71 MSME financing gap (% GDP) 1/2 1/2 MSME financing gap (% GDP) 1/3 66 Bank non-performing loans (%) 1 100 Domestic value added 13 66.5 Medium- and high-tech activities value added 14 70.7  MSME financing gap (% GDP) 25 80.6 Labour underutilization rate 41 79.4	Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification Trade (% GDP) High-technology trade (% total trade)	13 33 12 10 14 63 6	91.8 25.8 85.7 71.3 63.9 20.3 63.6	
1 100   36.9	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification Frade (% GDP) High-technology trade (% total trade) Product concentration	13 33 12 10 14 63 6 44	91.8 25.8 85.7 <b>71.3</b> 63.9 20.3 63.6 83.2	
Foreign direct investment, net inflows (% GDP)  Debt dynamics  29  99.3  Financing and domestic value added  Financing and taxes  Domestic credit to private sector (% GDP)  MSME financing gap (% GDP	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification Frade (% GDP) High-technology trade (% total trade) Product concentration Market concentration	13 33 12 10 14 63 6 44 80	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5	
Debt dynamics 29 99.3  Financing and domestic value added 6 72.8  Financing and taxes 5 79  Domestic credit to private sector (% GDP) 4 71  ASME financing gap (% GDP) n/a n/a  Fax and contribution rate (% profit) 53 66  Bank non-performing loans (%) 1 100  Domestic value added 13 66.5  Addium- and high-tech activities value added 14 70.7  ASME financing gap (% GDP) n/a n/a n/a  Addium- and high-tech activities value added 15 80.6  Addium- and high-tech activities value added 17 79.7	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness	13 33 12 10 14 63 6 44 80 22	91.8 25.8 85.7 <b>71.3</b> 63.9 20.3 63.6 83.2 88.5 78.7	
Financing and domestic value added  financing and taxes  financing and taxes  financing and taxes  formula taxe	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) digh-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness	13 33 12 10 14 63 6 44 80 22	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7	
Commestic credit to private sector (% GDP)  ASME financing app (% GDP)  Asmall financing gap (%	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness  Trade and diversification  Trade (% GDP)  digh-technology trade (% total trade)  Product concentration  Market concentration  Financial openness  Chinn-Ito financial openness  Foreign direct investment, net inflows (% GDP)	13 33 12 10 14 63 6 44 80 22 1	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9	
Domestic credit to private sector (% GDP)  ASME financing gap (% GDP)  ASME financing gap (% GDP)  As and contribution rate (% profit)  Bank non-performing loans (%)  Domestic value added  As and contribution rate (% profit)  Bank non-performing loans (%)  Domestic value added  As a contribution rate  As a contributi	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness  Trade and diversification  Trade (% GDP)  digh-technology trade (% total trade)  Product concentration  Market concentration  Cinancial openness  Chinn-Ito financial openness  Foreign direct investment, net inflows (% GDP)	13 33 12 10 14 63 6 44 80 22 1 109 29	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3	
MSME financing gap (% GDP)  fax and contribution rate (% profit)  Sank non-performing loans (%)  Domestic value added  Medium- and high-tech activities value added  4 70.7  Mustry and sequical value added (% SDF) edge Index 2024  25 80.6  abour underutilization rate  41 79.4	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness  Frade and diversification  Frade (% GDP)	13 33 12 10 14 63 6 44 80 22 1 109 29 6	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8	
Tax and contribution rate (% profit) 53 66  Bank non-performing loans (%) 1 100  Commestic value added 13 66.5  Medium- and high-tech activities value added 4 70.7  Medium and high-tech activities value added 2 25 80.6  Abour underutilization rate 41 79.4	Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness  Trade and diversification  Trade (% GDP)  High-technology trade (% total trade)  Product concentration  Market concentration  Financial openness  Chinn-Ito financial openness  Proreign direct investment, net inflows (% GDP)  Debt dynamics  Financing and domestic value added  Financing and taxes	13 33 12 10 14 63 6 44 80 22 1 109 29 6	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8	
Sank non-performing loans (%) 1 100 Comestic value added 13 66.5 Medium- and high-tech activities value added 4 70.7  Medium and high-tech activities value added 5 80.6 Abour underutilization rate 41 79.4	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP)	13 33 12 10 14 63 6 44 80 22 1 109 29 6 5	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8 79	
Domestic value added 13 66.5 Medium- and high-tech activities value added 4 70.7  Augustry and pervices value added (**GRF) edge Index 2024 25 80.6 abour underutilization rate 41 79.4	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Creign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP)	13 33 12 10 14 63 6 44 80 22 1 109 29 6 5 4 n/a	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8 79 71 n/a	
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abour underutilization rate 2024 25 80.6	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) digh-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP) Fax and contribution rate (% profit) Financing contribution rate (% profit)	13 33 12 10 14 63 6 44 80 22 1 109 29 6 5 4 n/a 53 1	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8 79 71 n/a 66 100	
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	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Frade and diversification Frade (% GDP) digh-technology trade (% total trade) Product concentration Market concentration Francial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Einancing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP) Fax and contribution rate (% profit) Bank non-performing loans (%) Domestic value added Medium- and high-tech activities value added	13 33 12 10 14 63 6 44 80 22 1 109 29 6 5 4 n/a 53 1 13 4	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8 79 71 n/a 66 100 66.5 70.7	
Output per worker 33 35.5	Ease of starting a business insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness  Frade and diversification  Frade (% GDP)  High-technology trade (% total trade)  Product concentration  Market concentration  Market concentration  Francial openness  Chinn-Ito financial openness  Foreign direct investment, net inflows (% GDP)  Debt dynamics  Financing and domestic value added  Financing and taxes  Domestic credit to private sector (% GDP)  MSME financing gap (% GDP)  Isa and contribution rate (% profit)  Bank non-performing loans (%)  Domestic value added  Medium- and high-tech activities value added  Medium- and high-tech activities value added	13 33 12 10 14 63 6 44 80 22 1 109 29 6 5 4 n/a 53 1 13 4 25	91.8 25.8 85.7 71.3 63.9 20.3 63.6 83.2 88.5 78.7 100 36.9 99.3 72.8 79 71 n/a 66 100 66.5 70.7 80.6	

35.5

	Ranl	Rank Value	
ENABLING ENVIRONMENT	35	68	
Governance	28	76.9	
Political environment	33	69.8	
Peace and stability	39	64.6	
Voice and accountability	35	74.9	
Quality of institutions	23	84	
Rule of law	22	84.9	
Control of corruption	33	76.9	
Government effectiveness	16	90.1	
Socio-economic	58	63.5	
Gender equity	84	66.3	
Female-to-male ratio in parliament	98	25	
Female-to-male labour force participation	86	75.3	
Female-to-male ratio in Internet usage	55	98.6	
Social inclusion	35	86.4	
Social protection coverage (% population)	41	79.7	
Adult literacy rate	26	98.3	
Youth not in employment, education or training (%)	35	81.1	
Standard of living	76	37.8	
Poverty headcount ratio (% population)	n/a	n/a	
GDP per capita	26	37.8	
Health and environment	78	63.6	
Health	2	94.7	
Universal health coverage	2	89.1	
Healthy life expectancy (years)	2	95.9	
Under-five mortality rate	13	99.2	
Environmental performance	137	32.6	
Renewable energy consumption (%)	127	3.7	
Ecological footprint per capita	122	53.9	
Natural hazard exposure	124	40	

 $<sup>^{\</sup>star}$  All values are normalized to a scale from 0 (worst) to 100 (best).