

GKI RANK 93 /141

GKI SCORE 43.7

WORLD AVERAGE 47.8

COUNTRY PERFORMANCE SUMMARY

Sri Lanka is a modest performer in terms of its knowledge infrastructure. It ranks 93rd out of 141 countries in the Global Knowledge Index 2024 and 30th out of the 35 countries with high human development.

SRI LANKA

KEY INDICATORS

GDP (US\$ billions): 287.132

Population: 22,971,617

HDI: 0.78

AREAS OF STRENGTH

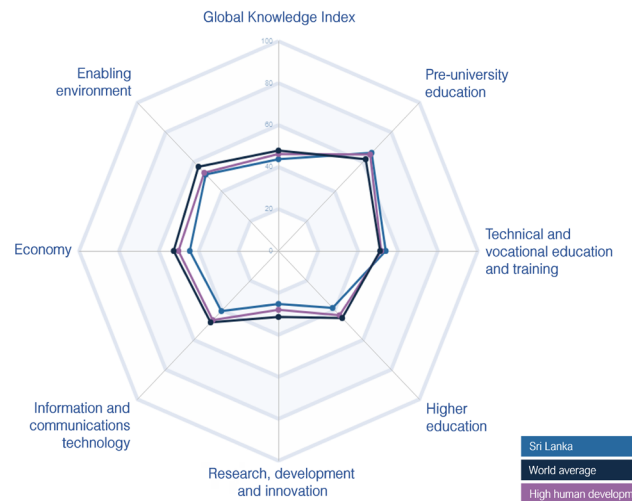
- + Citable documents per R&D personnel in higher education
- + Average documents per researcher
- + Mobile broadband basket (% GNI per capita)
- + Printing and publishing output (% manufactured output)
- + Manufacturing employment (%)

AREAS OF IMPROVEMENT

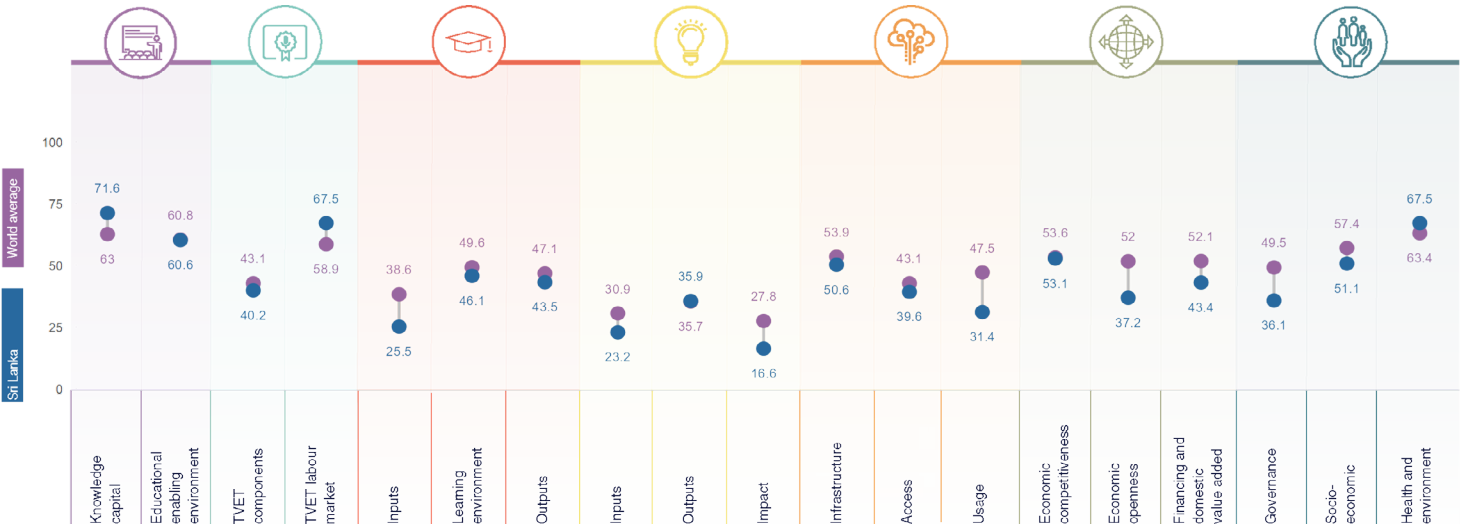
- Government expenditure on vocational education (%)
- Educational attainment rate, bachelor's or equivalent
- Government expenditure on primary education (% GDP)
- Building quality control
- Female-to-male ratio in parliament

SECTORAL INDICES

	RANK	VALUE
PRE-UNIVERSITY EDUCATION	74	66.1
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	56	53.8
HIGHER EDUCATION	96	38.4
RESEARCH, DEVELOPMENT AND INNOVATION	100	25.3
INFORMATION AND COMMUNICATIONS TECHNOLOGY	92	40.5
ECONOMY	106	44.5
ENABLING ENVIRONMENT	82	51.6



GKI PILLARS





SRI LANKA

	Rank	Value
PRE-UNIVERSITY EDUCATION	74	66.1
Knowledge capital	60	71.6
Enrolment	63	89.7
Net enrolment rate in primary education	34	98
Net enrolment rate in lower secondary education	61	94.7
Net enrolment rate in upper secondary education	72	76.5
Completion	82	66.2
Years of compulsory education in primary and secondary	30	84.6
Completion rate in upper secondary education	77	46.6
Gross intake ratio to the last grade of lower secondary education	38	67.5
Outcomes	46	59
Assessment of 15-year-old students in math, science and reading	n/a	n/a
Learning-adjusted years of schooling	68	59
Educational enabling environment	84	60.6
Expenditure	122	10.6
Government expenditure on primary education (% GDP)	120	8.9
Government expenditure on secondary education (% GDP)	113	7.1
Government funding per primary student (% GDP per capita)	106	16
Government funding per secondary student (% GDP per capita)	103	10.4
Resources	64	84.4
Pupil-trained teacher ratio in primary education	53	86.3
Pupil-trained teacher ratio in secondary education	49	85.3
Schools with access to computers in primary education (%)	62	77.2
Schools with access to computers in secondary education (%)	78	88.7
Early learning	47	68.5
Gross enrolment ratio in early childhood education	48	53.7
Proportion of children who are developmentally on track	n/a	n/a
Proportion of children with stimulating home learning environments	n/a	n/a
Pupil-trained teacher ratio in pre-primary education	50	83.4
Equity and inclusiveness	50	79.1
Completion rate in upper secondary education, gender parity	93	75.5
Completion rate in upper secondary education, wealth parity	n/a	n/a
Completion rate in upper secondary education, location parity	48	82.7
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	56	53.8
TVET components	84	40.2
Continuous training and skilling	62	45.7
Firms offering formal training (%)	97	19.3
Labour force participation rate with short-cycle tertiary education	18	86.1
Participation rate in formal and non-formal education and training	53	31.7
TVET structure	92	34.8
Government expenditure on vocational education (%)	80	0
Share of students enrolled in secondary vocational programmes	108	4.5
Share of students enrolled in post-secondary vocational programmes	1	100
TVET quality and qualifications	90	40.1
Extent of staff training	52	60.7
Quality of vocational training	71	53.4
Ratio of high-skill TVET occupations earnings to average wage	64	25
Ratio of medium-skill TVET occupations earnings to average wage	89	21.4
TVET labour market	42	67.5
Efficiency of the labour market	46	72.6
Firms constrained with inadequately educated workforce (%)	54	74.7
Employment educational mismatch (%)	64	60.8
Proportion of skilled production workers	n/a	n/a
Unemployment rate with vocational education	57	82.2
Post-TVET employment	25	60.5
Share of TVET occupations	55	62.4
Manufacturing employment (%)	20	58.5
Equity and inclusiveness	74	69.4
Enrolment in vocational education, gender parity	57	81.1
Vulnerable employment rate	88	57.6

	Rank	Value
HIGHER EDUCATION	96	38.4
Inputs	117	25.5
Expenditure	73	22.6
Government expenditure per tertiary student	63	8.1
Teaching staff compensation (% tertiary expenditure)	52	37.1
Enrolment	86	12.4
Enrolment in bachelor's or equivalent level (%)	96	11.5
Enrolment in master's, doctoral or equivalent (%)	64	13.3
Resources	117	41.4
Pupil-teacher ratio in tertiary education	100	50.9
Researchers in higher education (%)	77	31.9
Learning environment	82	46.1
Diversity and academic freedom	82	46.1
Teachers in tertiary education, gender parity	51	75.9
Inbound mobility rate	105	1
Academic freedom	90	61.6
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	84	43.5
Attainment	130	2.2
Educational attainment rate, bachelor's or equivalent	132	1.3
Educational attainment rate, master's or equivalent	101	3.2
Educational attainment rate, doctoral or equivalent	n/a	n/a
Employment	56	82
Labour force participation rate with advanced education	38	81.4
Unemployment rate with advanced education	75	82.6
Impact	43	46.2
University-industry collaboration in R&D	61	47.5
Citable documents per R&D personnel in higher education	10	44.9
RESEARCH, DEVELOPMENT AND INNOVATION	100	25.3
Inputs	92	23.2
Inputs of R&D institutions	93	20.7
GERD (% GDP)	105	1.9
GERD per researcher	59	19.5
Researchers per thousand labour force	87	1.5
Tertiary graduates from STEM programmes (%)	43	60
Inputs of RDI in business enterprises	62	25
GERD performed by business enterprises (%)	70	1.1
GERD financed by business enterprises (%)	44	49.8
Researchers in business enterprises (%)	51	24.1
Firms that spend on R&D (%)	n/a	n/a
Inputs of societal innovation	93	26.5
High-skilled employment (%)	86	21.7
Intellectual property payments (% total trade)	68	11.4
State of cluster development	76	46.4
Outputs	69	35.9
Outputs of R&D institutions	56	40.9
Average documents per researcher	12	48.1
Citations per document	98	25.2
Resident patent applications (per 100 billion GDP)	71	49.5
Outputs of RDI in business enterprises	106	19.3
Intellectual property receipts (% total trade)	64	12.6
Industrial design applications (per 100 billion GDP)	89	44.7
PCT applications (per 100 billion GDP)	96	0.8
Firms producing new products and services (%)	n/a	n/a
Outputs of societal innovation	35	42.4
Trademark applications (per 100 billion GDP)	76	12.1
Cultural goods exports (% exports)	43	73.6
Printing and publishing output (% manufactured output)	15	41.5
Impact	122	16.6
Quality	76	19.8
Research institutions prominence	72	7.7
Growth of innovative companies	70	46.4
ISO 9001 quality certificates (per billion GDP)	52	14.4
ISO 14001 environmental certificates (per billion GDP)	60	10.6
Linkages	42	25.2
GERD financed from abroad (%)	57	13.8
Joint ventures per strategic alliance deals (per billion GDP)	37	11.6
Computer software spending (% GDP)	21	50.2
Business development	135	4.8
New business density per thousand population	92	4.8
Firms with products and services new to the market (%)	n/a	n/a



SRI LANKA

	Rank Value	
INFORMATION AND COMMUNICATIONS TECHNOLOGY	92	40.5
Infrastructure	83	50.6
Coverage	101	51.3
3G/4G mobile network coverage (% population)	83	95.3
Secure Internet servers per 1 million population	84	46.5
Investment in telecommunication services (% GDP)	116	12.2
Quality	96	9.3
Mobile upload and download speeds	104	7.3
Fixed-broadband upload and download speeds	97	8.9
Fixed-broadband subscriptions by speed per hundred people	90	11.6
Affordability	33	91.2
Fixed broadband basket (% GNI per capita)	20	81.3
Mobile broadband basket (% GNI per capita)	18	98.5
Internet and telephony competition	86	93.8
Access	82	39.6
Subscriptions	96	51
Active mobile-broadband subscriptions per hundred inhabitants	97	34.8
International Internet bandwidth per user	87	53.9
Households with Internet access at home (%)	94	64.2
Skills and employment	64	28.2
Individuals with standard ICT skills (%)	n/a	n/a
Tertiary graduates from ICT programmes (%)	23	45.7
ICT employment (%)	73	10.7
Usage	108	31.4
Services	115	29.9
Government online services	95	54.9
Fixed broadband Internet traffic per subscription	100	5.8
Mobile broadband Internet traffic per subscription	80	14.4
Internet users (%)	109	44.6
Outcomes	98	32.8
ICT PCT patent applications (per 100 billion GDP)	97	30.9
E-participation	102	41.1
Internet activities by individuals (%)	n/a	n/a
Trade in digitally deliverable services (% total trade)	85	26.5
ECONOMY	106	44.5
Economic competitiveness	79	53.1
Infrastructure investment	124	37.4
Gross fixed capital formation (% GDP)	107	30.3
Logistics performance	72	45
Transport productive capacity	80	34.3
Building quality control	133	40
Business agility	38	68.8
Ease of starting a business	69	88.2
Insolvency recovery rate	50	46.8
Entrepreneurial employee activity rate	n/a	n/a
Extent of corporate transparency	51	71.4
Economic openness	122	37.2
Trade and diversification	85	48.1
Trade (% GDP)	117	6.6
High-technology trade (% total trade)	103	11
Product concentration	47	82.4
Market concentration	44	92.6
Financial openness	130	26.2
Chinn-Ito financial openness	88	16.3
Foreign direct investment, net inflows (% GDP)	115	36.1
Debt dynamics	n/a	n/a
Financing and domestic value added	111	43.4
Financing and taxes	128	42.7
Domestic credit to private sector (% GDP)	73	19
MSME financing gap (% GDP)	72	72.9
Tax and contribution rate (% profit)	125	36.5
Bank non-performing loans (%)	108	42.3
Domestic value added	74	44.1
Medium- and high-tech activities value added	104	9.5
Industry and services value added (% GDP)	60	74.3
Labour underutilization rate	44	79
Output per worker	78	13.6

	Rank Value	
ENABLING ENVIRONMENT	82	51.6
Governance	93	36.1
Political environment	104	29.5
Peace and stability	113	18.9
Voice and accountability	85	40.1
Quality of institutions	80	42.8
Rule of law	63	52.4
Control of corruption	81	40.1
Government effectiveness	94	35.8
Socio-economic	86	51.1
Gender equity	131	45.7
Female-to-male ratio in parliament	132	5.6
Female-to-male labour force participation	129	44.9
Female-to-male ratio in Internet usage	93	86.5
Social inclusion	79	63.9
Social protection coverage (% population)	78	39.8
Adult literacy rate	62	89
Youth not in employment, education or training (%)	78	63
Standard of living	60	43.6
Poverty headcount ratio (% population)	28	78
GDP per capita	87	9.3
Health and environment	44	67.5
Health	54	79.6
Universal health coverage	86	66.7
Healthy life expectancy (years)	36	76.2
Under-five mortality rate	48	96
Environmental performance	64	55.3
Renewable energy consumption (%)	40	50.7
Ecological footprint per capita	n/a	n/a
Natural hazard exposure	79	60

* All values are normalized to a scale from 0 (worst) to 100 (best).