



# GLOBAL KNOWLEDGE INDEX (GKI) 2021

[kuwait.un.org](http://kuwait.un.org)



The Global Knowledge Index (GKI) serves as a tool to monitor the knowledge status of countries in key areas including education, innovation and information and communications technology (ICT).

Covering **154 countries and 232 indicators**, the 2021 GKI is helping to guide policymakers, researchers, civil society, and the private sector as they nurture knowledge-based societies and bridge knowledge gaps. In particular, the GKI shows how emerging trends in technology, learning and innovation are radically reshaping our societies. Countries must now leverage their knowledge infrastructure to open-up new opportunities in the form of jobs and livelihoods, driving forward sustainable development. The GKI can also feed into key measurements such as UNDP's Human Development Index.

the Global Knowledge Index consists of **seven** sub-indices:

- Pre-university education;
- Technical and vocational education and training;
- Higher education;
- Research, development and innovation (RDI);
- Information and communications technology (ICT);
- Economy;
- Enabling environment

Each of which was constructed in accordance with standard international methodologies for the design of composite indicators.

The structure of the Index features a hierarchy comprising sectoral indices (referred to as sub-indices), pillars, sub-pillars and variables. Each of the six sub-indices has a weight of 15%, except for enabling environment, which is accorded a weight of 10%.

# GKI STRUCTURE



## Sectoral Indices

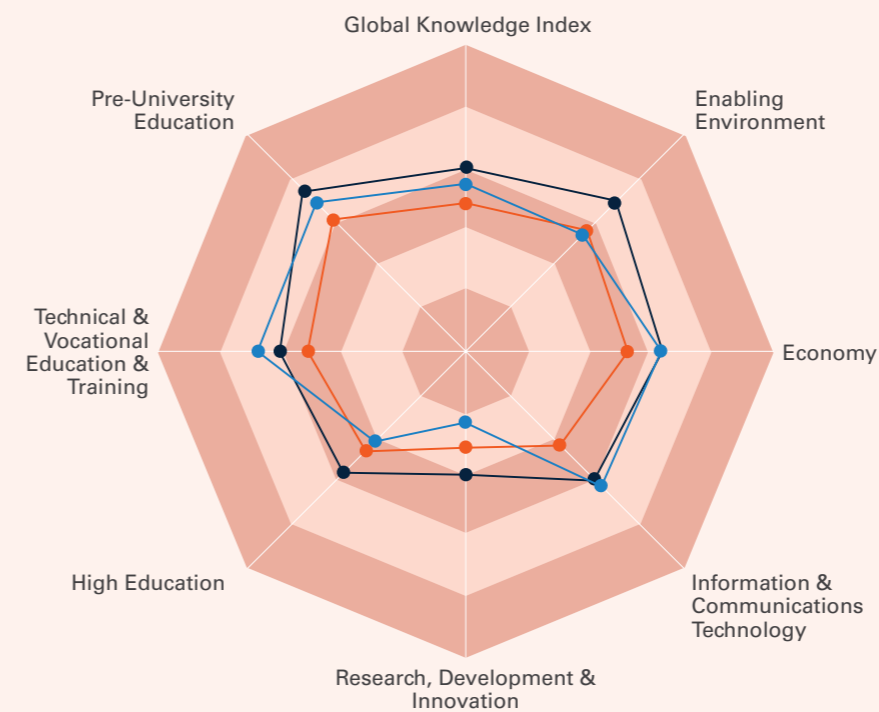
	Rank	Value
Pre-University Education	66	68.6
Technical & Vocational Education & Training	12	67.6
High Education	94	41.7
Research, Development & Innovation	117	23.3
Information & Communications Technology	21	62.7
Economy	35	63.5
Enabling Environment	75	53.7

## GKI Pillars

Knowledge Capital	63.7	69.5
Education Enabling Environment	57.8	67.6
TVET Components	44.6	59.1
TVET Labour Market	57.8	76.2
Inputs	38.9	43.1
Learning Environment	50.5	51.6
Outputs	30.5	48.7
Inputs	16.8	29.9
Outputs	30.6	35
Impact	22.4	29.5
Infrastructure	47.2	49.2
Access	36.8	65.6
Usage	46	73.2
Economic Competitiveness	36.8	62.4
Economic Openness	56.7	58.9
Financing & Domestic Value Added	50	69.2
Governance	48.2	48.3
Socio-Economic	49.4	55.6
Health & Environment	62.8	63.4

# KUWAIT COUNTRY PERFORMANCE SUMMARY

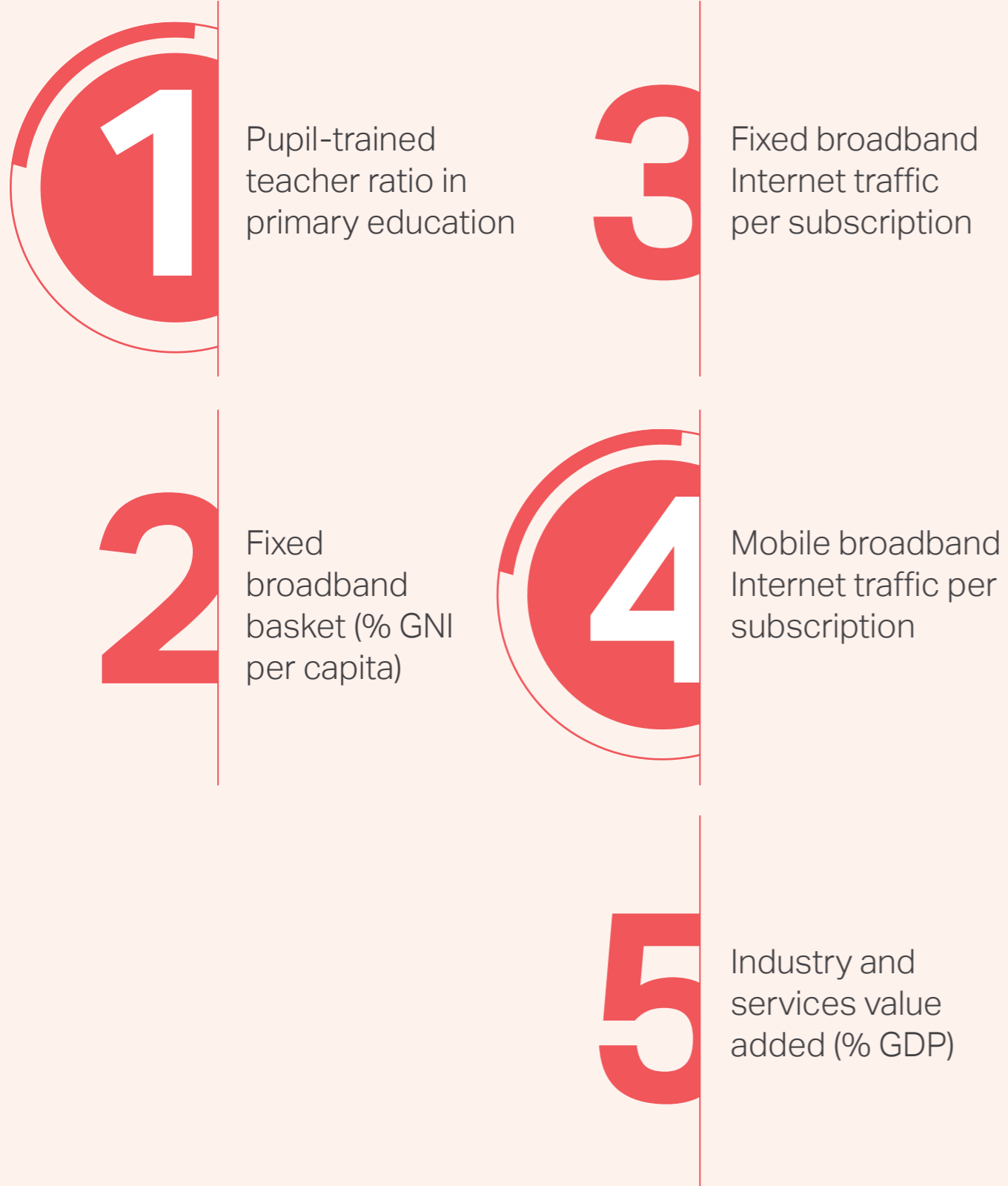
Kuwait is a strong performer in terms of its knowledge infrastructure. It ranks 48<sup>th</sup> out of 154 countries in the Global Knowledge Index 2021 and 45<sup>th</sup> out of the 61 countries with very high human development.



● Kuwait  
 ● Very High Human Development  
 ● World Average

Publication Source: Mohamed Bin Rashid and UNDP  
[knowledge4all.com](http://knowledge4all.com)

## Kuwait's Areas of Strength Include



## Kuwait's Areas of Improvement Include

