



In a Nutshell

Africa in Science (AiS) Metrics

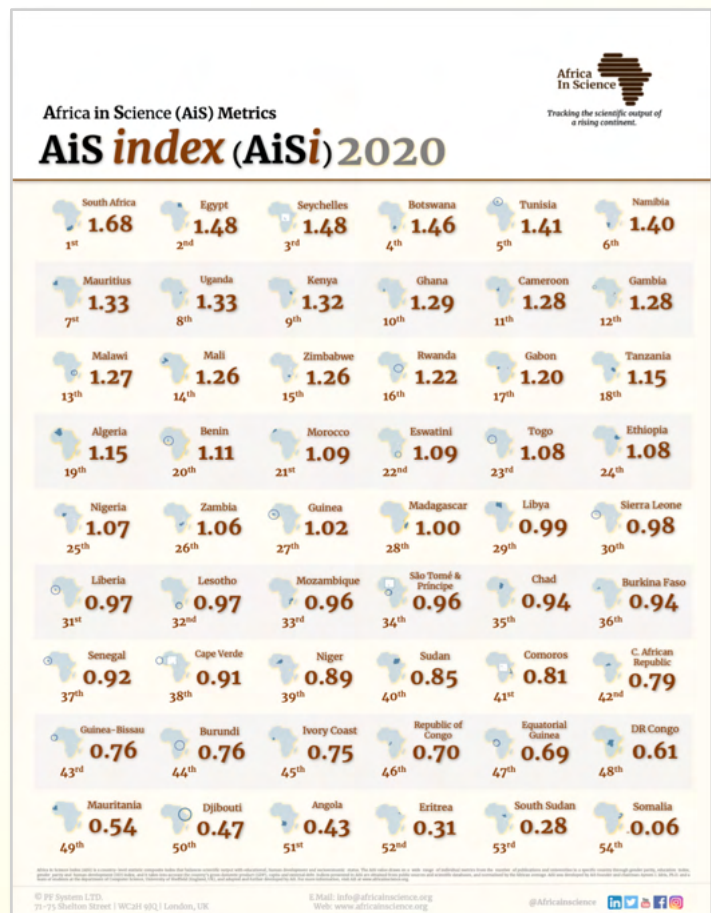
AiS index



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AiS index (**AiSi**) is a country-level statistic composite index created by AiS founder and chairman Aymen I. Idris, Ph.D. and a team of students at the department of Computer Science, University of Sheffield (England, UK) in 2020, and adopted by AiS. **AiSi** estimates the impact of educational, human development and socio-economic status on the scientific output of a country.

Metrics presented in **AiSi** are normalised by the African average. The data used to calculate **AiSi** draws on a wide range of metrics that include growth domestic product, capita, literacy rate, external debt, and a number of indices that include education, gender parity, H and Human Development index; which are obtained from a wide range of public sources, including the World Bank, United Nation, Wikipedia, Transparency international and many others. Data related to scientific research output presented in **AiSi** are obtained from scientific databases that include Medline, Crossref and many other publicly-available datasets.



To find out more about AiS metrics, visit www.africainscience.org.