

Africa in Science



Website | Database | ThinkTank
Monitoring the numbers and trends behind scientific progress in Africa.

In a Nutshell

Africa in Science (AiS) Metrics

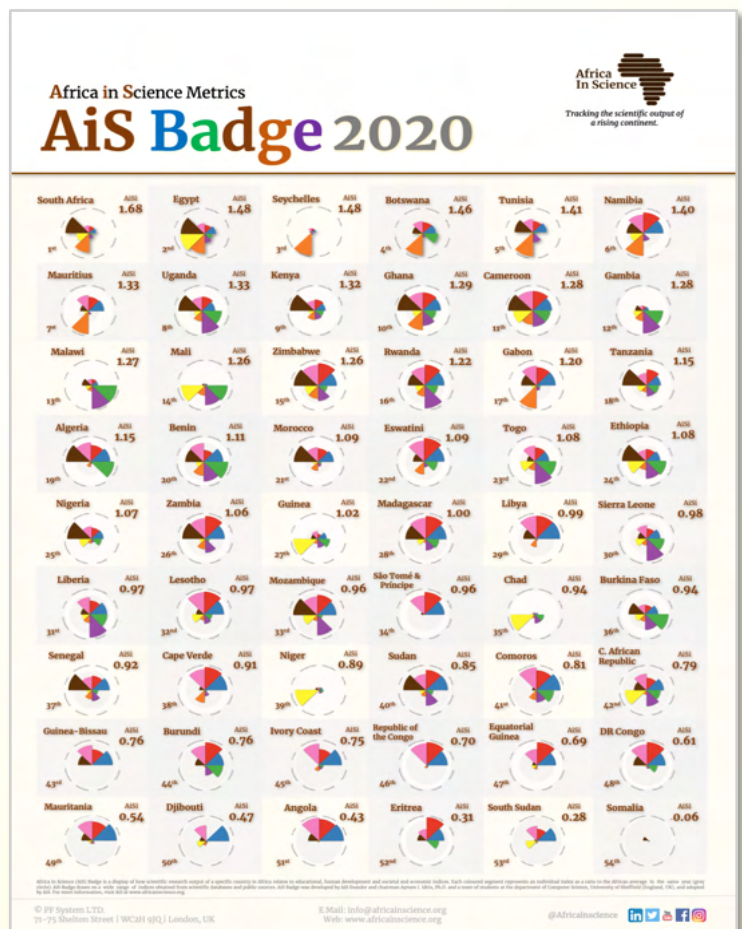
AiS Badge



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AiS Badge is a novel, distinctive, colourful and informative data metric 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. The badge visualizes the link between research output of a country and educational, human development and socio-economic status.

The pattern of each coloured segment indicates how scientific research output of a country relates to an individual index, as a ratio to the African average in the same year. The data used in the badge 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 public sources, including the World Bank, United Nation, Wikipedia, Transparency international and many others. Data related to scientific research output are obtained from scientific databases that include Medline, Crossref and many other publicly-available data sources.



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