

DIATROPIX

Promoting access to diagnostics

Enablers for local production of medical tools in LMICs

Need to support biomedical R&D in LMICs in addition to supporting regional/local manufacturing of health tools

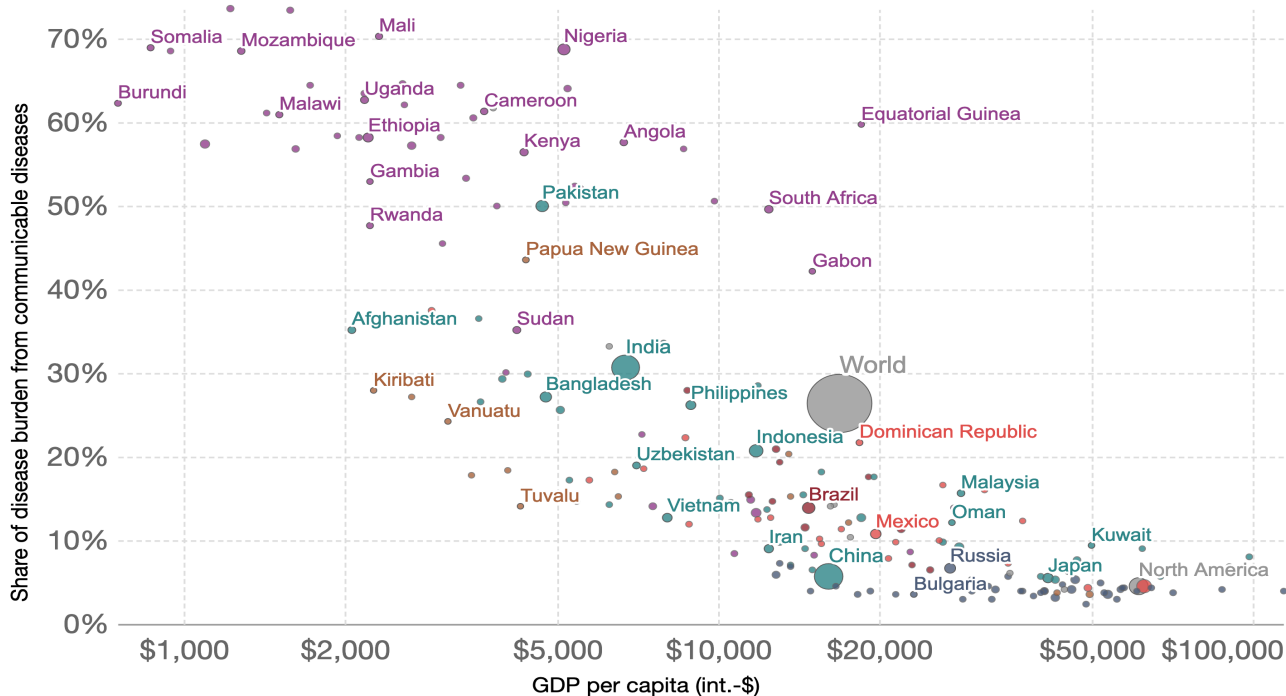
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Share of disease burden from communicable diseases vs. GDP per capita, 2019



Source: Institute for Health Metrics and Evaluation, Data compiled from multiple sources by World Bank

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Africa: 8-129 \$ per capita in health financing
HIC: > 4,000\$

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A personal take on science and society

World view



By John Nkengasong

Let Africa into the market for COVID-19 diagnostics



New economic model through local manufacturing





R&D investment in Africa

Africa's poor public funding for research is well documented. In 2006, member countries of the African Union committed to spending 1% of their GDP on research and development. But by 2019, the continent's funding was only 0.42%, in sharp contrast to the global average of 1.7% (*Nature, 2022*).

Strongly urges

- Strengthen global cooperation (north-south and south-south) and allow knowledge sharing
- Train the next generation scientists by investing in education





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THANK YOU !



FIND 
Because diagnosis matters


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de Dakar

 Institut de Recherche
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