



It all started in Jomo Kenyatta University

By Rania Baleela

About me

- U. of K. & LSHTM Alumni
- Pathogen Molecular Biologist
- EIFL.net OA Sudan coordinator
- RSTMH Sudan Ambassador (2020-2023).





Leap & the net will



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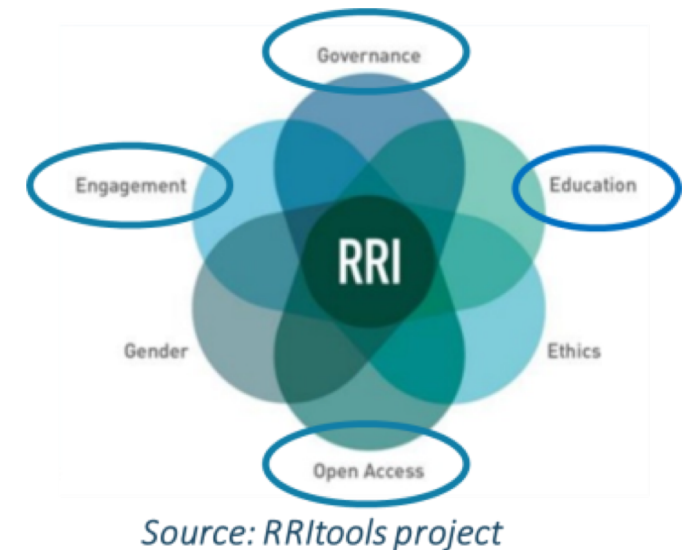
Open Access Afric

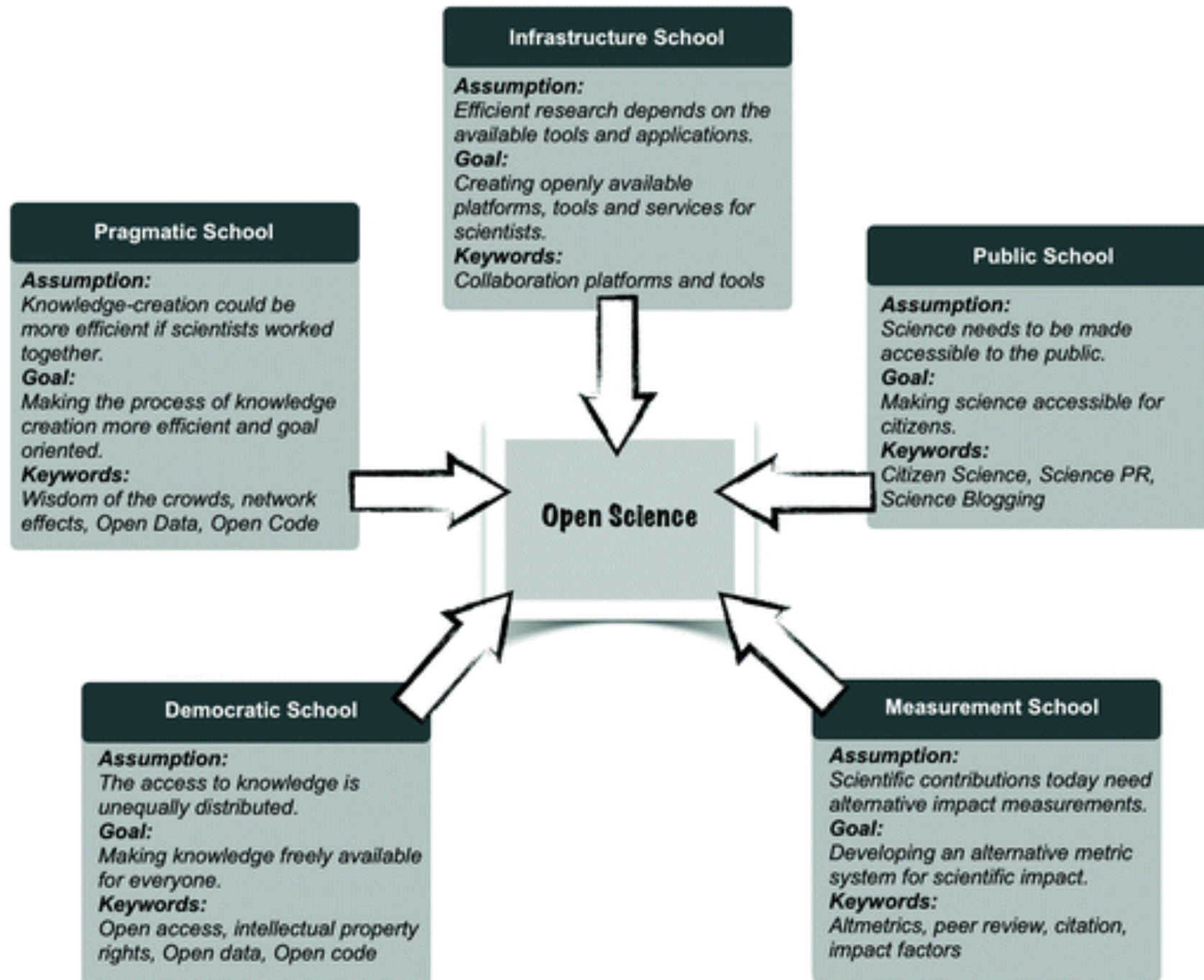


Open Science

Transparent and accessible knowledge that is shared and developed through collaborative networks

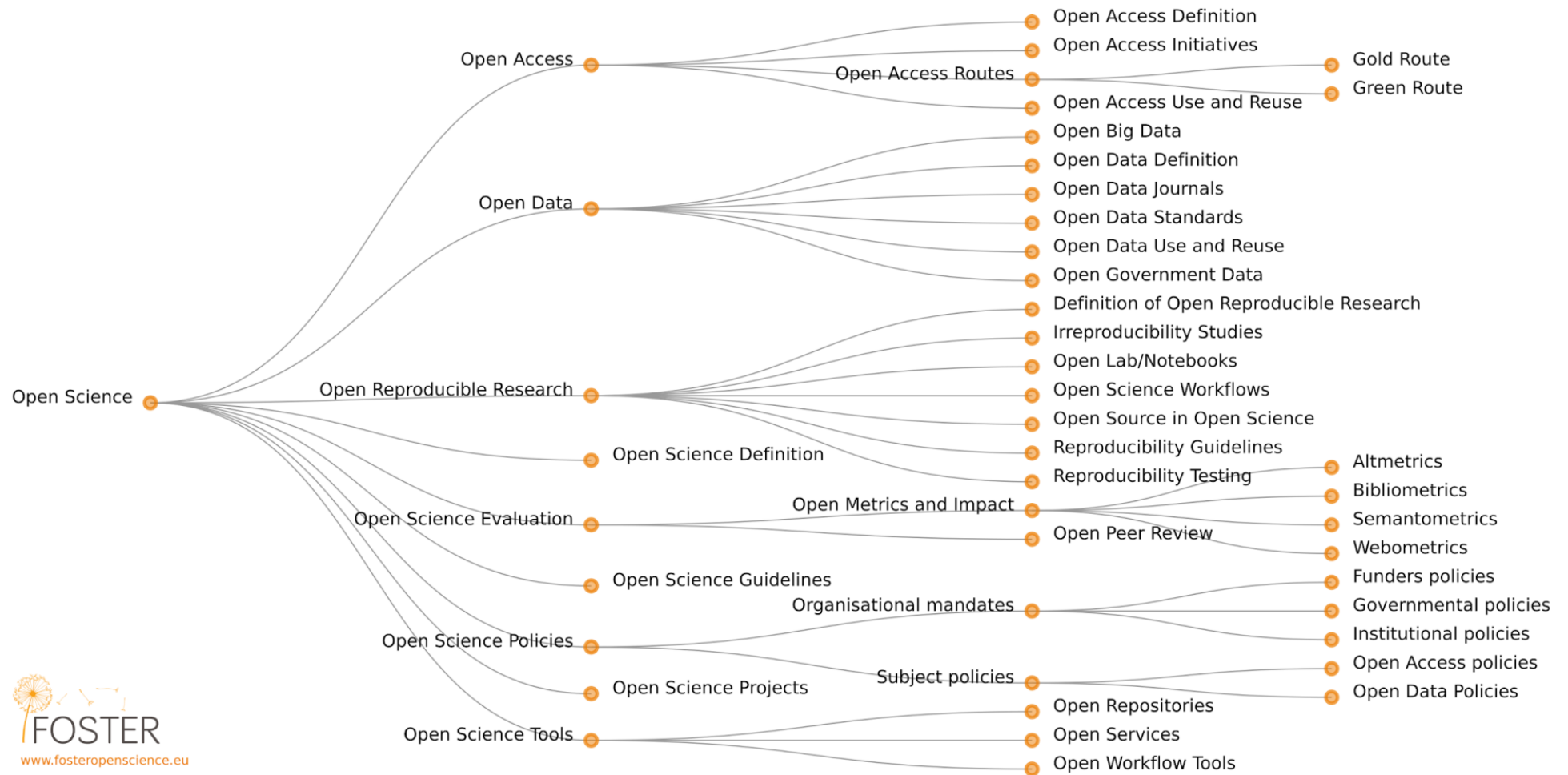
Responsible Research and Innovation

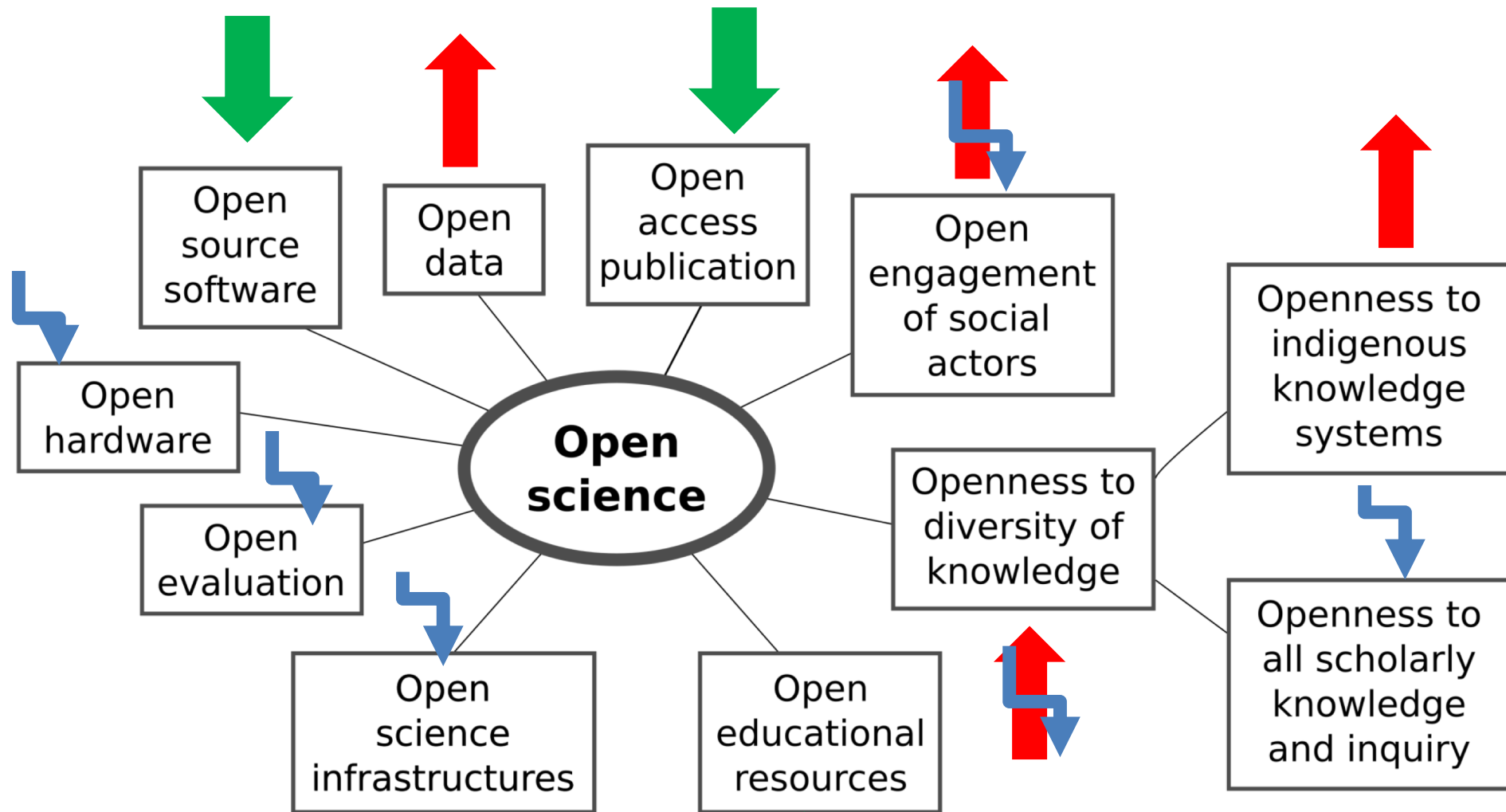







https://link.springer.com/chapter/10.1007/978-3-319-00026-8_2

OS taxonomy





 Moving Forward
 Getting there (a bit behind)
 Not there yet

Sudan analyses



But why?

1. The mindset





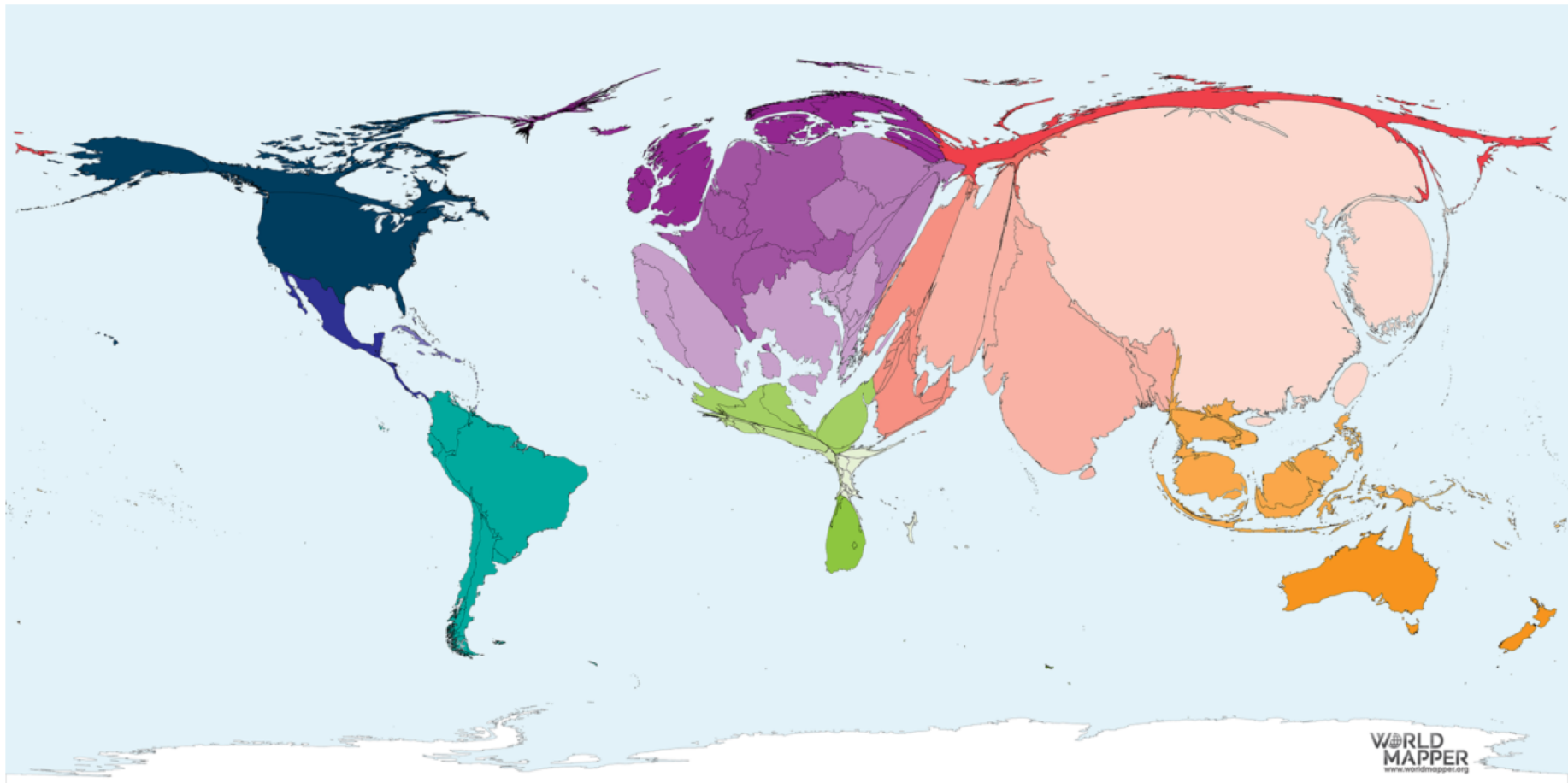
2. Policies

- **Intellectual Property** issues
- licensing, copyright issues
- **Promotion** policies
- National **Openness** policies
- Institutional **Openness** policies

3. Institutional commitment

- OA= librarians by training (*or cyberarians!)
- OS Infrastructure is expensive = Financial challenges

Science growth 2005-2015



Proportion of freely available research in Africa exceeds that in Europe & North America





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It does not have to be a reckless jump!



Way forward, one step at a time!

- Publicly funded research outputs should be publicly available.
- Need to drive cultural change in research and amongst researchers.
- Embracing of Web-based tools and technologies to facilitate scientific collaboration.

Inclusion, fairness, equity & sharing





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Thank you

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