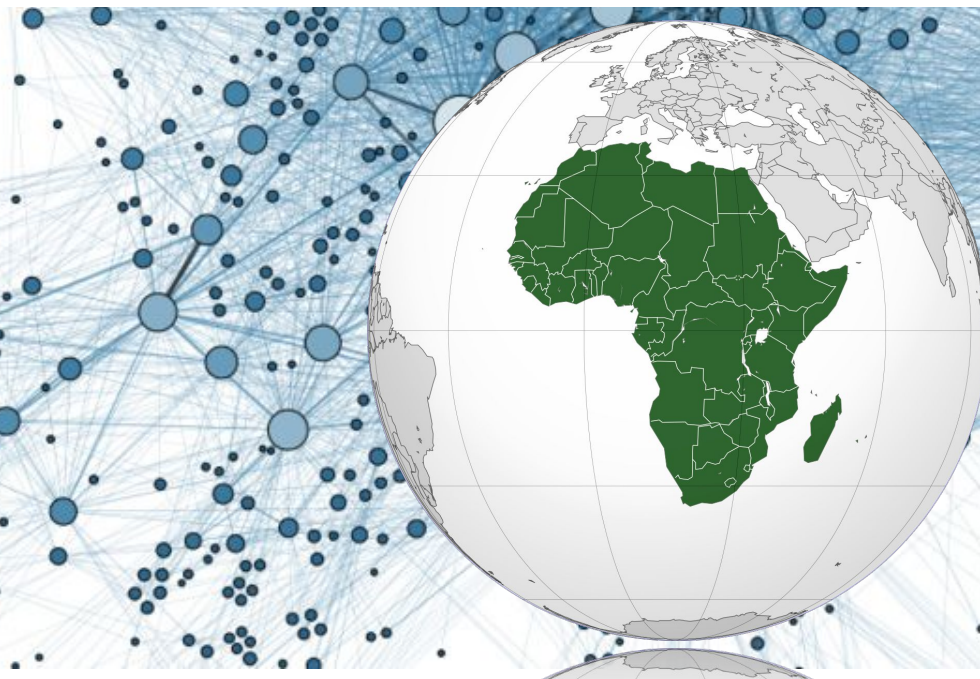




# Which scholarly platforms / infrastructures / networks exist on the continent?



# Universal Declaration of Human Rights

---

## Article 27

---

1. Everyone has the right freely to participate in the cultural life of the community, to enjoy the arts and to share in scientific advancement and its benefits.
2. Everyone has the right to the protection of the moral and material interests resulting from any scientific, literary or artistic production of which he is the author.



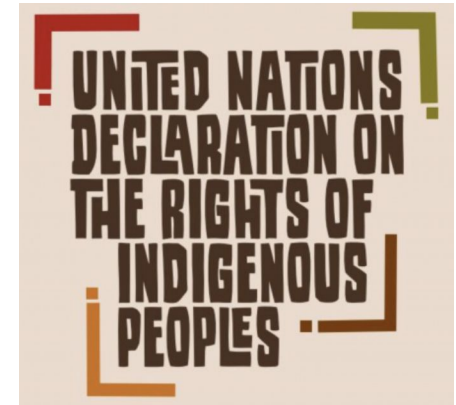
# Universal Declaration of Human Rights

## Article 27

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2. Everyone has the right to the protection of the moral and material interests resulting from any scientific, literary or artistic production of which he is the author.



[gida-global.org/care](https://gida-global.org/care)



[un.org/development/desa/indigenouspeoples/](https://un.org/development/desa/indigenouspeoples/)

DOI: 10.5281/zenodo.7409433

Definition  Feb 12, 2021

Qeios ID: AMAPXU

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<https://doi.org/10.32388/AMAPXU>

# Open Science <sup>v1</sup>

Johanna Havemann

**Declarations**

Open Science is a concept promoting transparency, reproducibility, equity, and fairness in knowledge acquisition and dissemination for ecologically sustainable livelihood of a global society in accordance with Good Scientific Practice (GSP) by utilizing digital tools and services.



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Perspectives



DOI: 10.5281/zenodo.7409433

# Open Science v1

Johanna Havemann

Declarations



Open Science is a concept promoting transparency, reproducibility, equity, and fairness in knowledge acquisition and dissemination for ecologically sustainable livelihood of a global society in accordance with Good Scientific Practice (GSP) by utilizing digital tools and services.

**Free and Open Source Software**

**Open Methodologies**

**Open Educational Resources**

**Open Peer Review**

**Open Access**

**Open Hardware**

**Open Data**

**Citizen Science**



**Free and Open Source Software**

**Open Methodologies**

**Open Educational Resources**

**Open Peer Review**

**Open Access**

**Open Hardware**

**Open Data**

**Citizen Science**



[helsinki-initiative.org](https://helsinki-initiative.org)

September 3, 2020

Preprint Open Access

# The Varying Openness of Digital Open Science Tools

Beuzidenhout, Louise; Havemann, Johanna

Digital tools that support Open Science practices play a key role in the seamless accumulation, archiving and dissemination of scholarly data, outcomes and conclusions. Despite their integration into Open Science practices, the providence and design of these digital tools are rarely explicitly scrutinized. This means that influential factors, such as the funding models of the parent organizations, their geographic location, and the dependency on digital infrastructures are rarely considered. Suggestions from literature and anecdotal evidence already draw attention to the impact of these factors, and raise the question of whether the Open Science ecosystem can realise the aspiration to become a truly "unlimited digital commons" in its current structure.

In an online research approach, we compiled and analysed the geolocation, terms and conditions as well as funding models of 242 digital tools increasingly being used by researchers in various disciplines. Our findings indicate that design decisions and restrictions are biased towards researchers in North American and European scholarly communities. In order to make the future Open Science ecosystem inclusive and operable for researchers in all world regions including Africa, Latin America, Asia and Oceania, those should be actively included in design decision processes.

Digital Open Science Tools carry the promise of enabling collaboration across disciplines, world regions and language groups through responsive design. We therefore encourage long term funding mechanisms and ethnically as well as culturally inclusive approaches serving local prerequisites and conditions to tool design and construction allowing a globally connected digital research infrastructure to evolve in a regionally balanced manner.

## Communities

Access 2 Perspectives

Remove

AfricArXiv - the pan-African  
Open Access portal

Remove

2,190

views

637

downloads

[See more details...](#)

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OpenAIRE

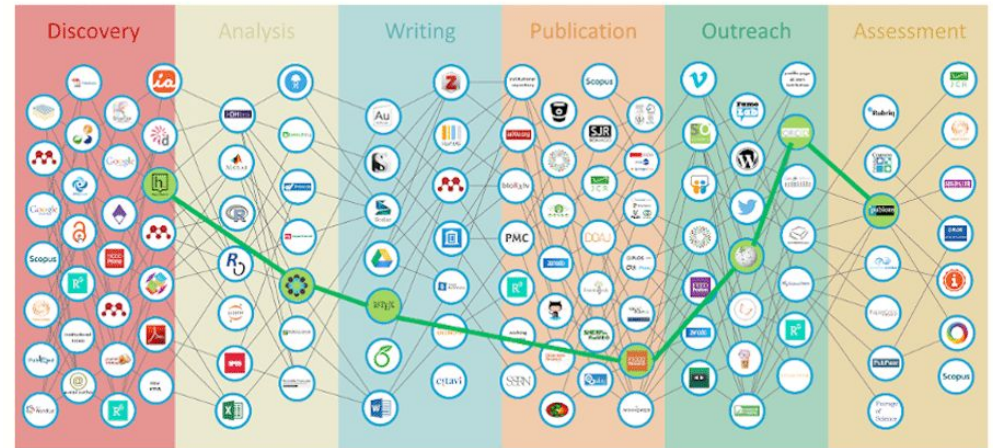
<https://doi.org/10.5281/zenodo.4013974>

DOI: 10.5281/zenodo.7409433

# Digital Open Science Tools (DOSTs)

**= any digital tool (for-profit, non-profit and community-led) used in open research**

doi: [10.12688/f1000research.8414.1](https://doi.org/10.12688/f1000research.8414.1)



underlying values

financial models

language choices

geographical location

user communities



# Mapping the DOST Landscape

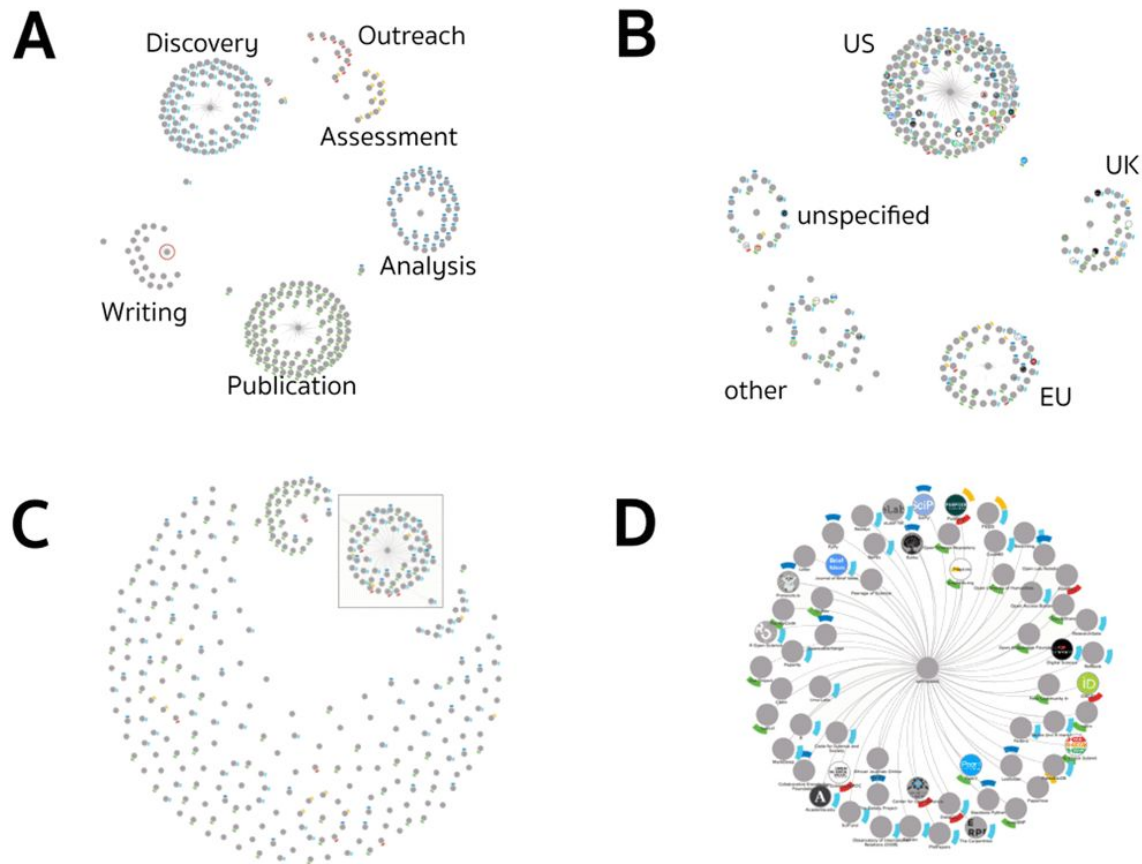
[Link to dataset \(Spreadsheet\);](#)  
doi: [10.5281/zenodo.4013811](https://doi.org/10.5281/zenodo.4013811).

Label	Workflow step	OS Category	Host organization (where)	Reliant on other DOSTs	URL	Description
Mendeley Data	Analysis	open data	Elsevier	none mentioned	<a href="https://data.mendeley.com/">https://data.mendeley.com/</a>	Mendeley Data is an
Digital Commons	Assessment	open access	Elsevier	none mentioned	<a href="https://www.elsevier.com/digitalcommons/">https://www.elsevier.com/digitalcommons/</a>	Institutional repository
Pure	Assessment	Open Science	Elsevier	none mentioned	<a href="https://www.elsevier.com/pure/">https://www.elsevier.com/pure/</a>	Research information
Research Metrics	Assessment	Open Science	Elsevier	none mentioned	<a href="https://www.elsevier.com/researchmetrics/">https://www.elsevier.com/researchmetrics/</a>	A comprehensive suite
Plum Analytics	Assessment	Open Science	Elsevier	none mentioned	<a href="https://plumanalytics.com/">https://plumanalytics.com/</a>	uses research metrics
ScienceDirect	Discovery	open access	Elsevier	none mentioned	<a href="https://www.science.com/">https://www.science.com/</a>	Explore and read peer-reviewed
Mendeley	Discovery	Open Science	Elsevier	none mentioned	<a href="http://www.mendeley.com/">http://www.mendeley.com/</a>	reference manager
SciVal	Outreach	open data	Elsevier	none mentioned	<a href="https://www.elsevier.com/scival/">https://www.elsevier.com/scival/</a>	Visualize research performance
SSRN	Publication	open access	Elsevier	none mentioned	<a href="https://www.ssrn.com/">https://www.ssrn.com/</a>	SSRN is an open-access
Labfolder	Analysis	open methodology	self-hosted	none mentioned	<a href="https://www.labfolder.com/">https://www.labfolder.com/</a>	Electronic Lab Notebook
DataCite	Discovery   Outreach	open data	self-hosted	Re3Data	<a href="https://www.datacite.org/">https://www.datacite.org/</a>	provides DOIs for research
Paperhive	Assessment	open access	self-hosted   Paperhive	none mentioned	<a href="https://paperhive.org/">https://paperhive.org/</a>	co-working hub
Elsevier	Publication	Open Science	RELX Group	none mentioned	<a href="https://www.elsevier.com/">https://www.elsevier.com/</a>	publisher
ROAD	Publication	open access	ISSN International Centre	none mentioned	<a href="http://road.issn.org/">http://road.issn.org/</a>	ISSN directory of OA journals
Citavi	Writing	open access   open source software	self-hosted	none mentioned	<a href="https://www.citavi.com/">https://www.citavi.com/</a>	Reference manager
Figshare	Discovery	open access   open data	Digital Science	none mentioned	<a href="http://www.figshare.com/">http://www.figshare.com/</a>	Repository
Digital Science	Discovery	open access	Digital Science	none mentioned	<a href="https://www.digitalscience.org/">https://www.digitalscience.org/</a>	Open tools host
Overleaf	Writing	open access   open source software	Digital Science	Latex	<a href="https://www.overleaf.com/">https://www.overleaf.com/</a>	collaborative latex tool
Gigascience	Publication	open access   open data	Oxford University Press	GitHub	<a href="https://academic.oup.com/gigascience/">https://academic.oup.com/gigascience/</a>	journal
Qeios	Publication	open access	Qeios	none mentioned	<a href="https://www.qeios.com/">https://www.qeios.com/</a>	collaboration software
Digital Science	Discovery	Open Science	self-hosted	none mentioned	<a href="https://www.digitalscience.org/">https://www.digitalscience.org/</a>	software tools
F1000	Discovery   Assessment	open access	self-hosted	F1000prime   F1000workspace   F1000	<a href="https://f1000.com/">https://f1000.com/</a>	discover new research
AuthorEA	Writing	open access	Authorea	none mentioned	<a href="http://www.authorea.com/">http://www.authorea.com/</a>	open publishing platform
Google Scholar	Discovery	open access	Google	none mentioned	<a href="http://www.scholar.google.com/">http://www.scholar.google.com/</a>	Search engine
Google Docs	Writing	Open Science	Google	none mentioned	<a href="http://www.docs.google.com/">http://www.docs.google.com/</a>	writing tool
Paperspace	Analysis	open source software	Independent	GitHub	<a href="https://www.paperspace.com/">https://www.paperspace.com/</a>	Cloud platform
RefWorks	Writing	open access	ProQuest	none mentioned	<a href="http://www.refworks.com/">http://www.refworks.com/</a>	content host



# Findings

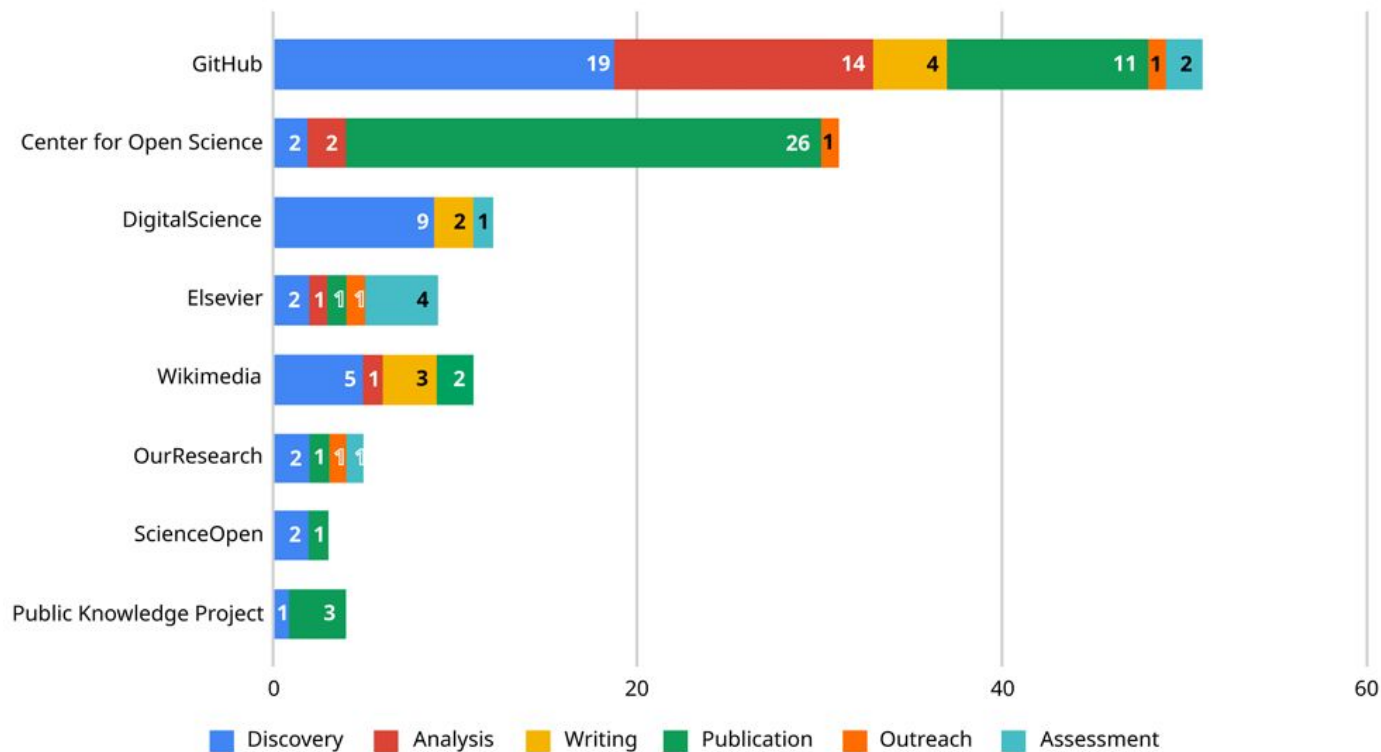
## Visual map using the software Kumu.io



**A)** Clustering overview of all tools sorted by workflow step (url: <https://kumu.io/a2p/dost#dataset/workflow-step>); **B)** Clustering overview by geographical location of the tool or the respective host institution (url: <https://kumu.io/a2p/dost#dataset/workflow-step>); **C)** Clustering overview by host institution for the tool (url: <https://kumu.io/a2p/dost#dataset/host>); **D)** Focus view on self-hosted tools – closeup from square in **C**).

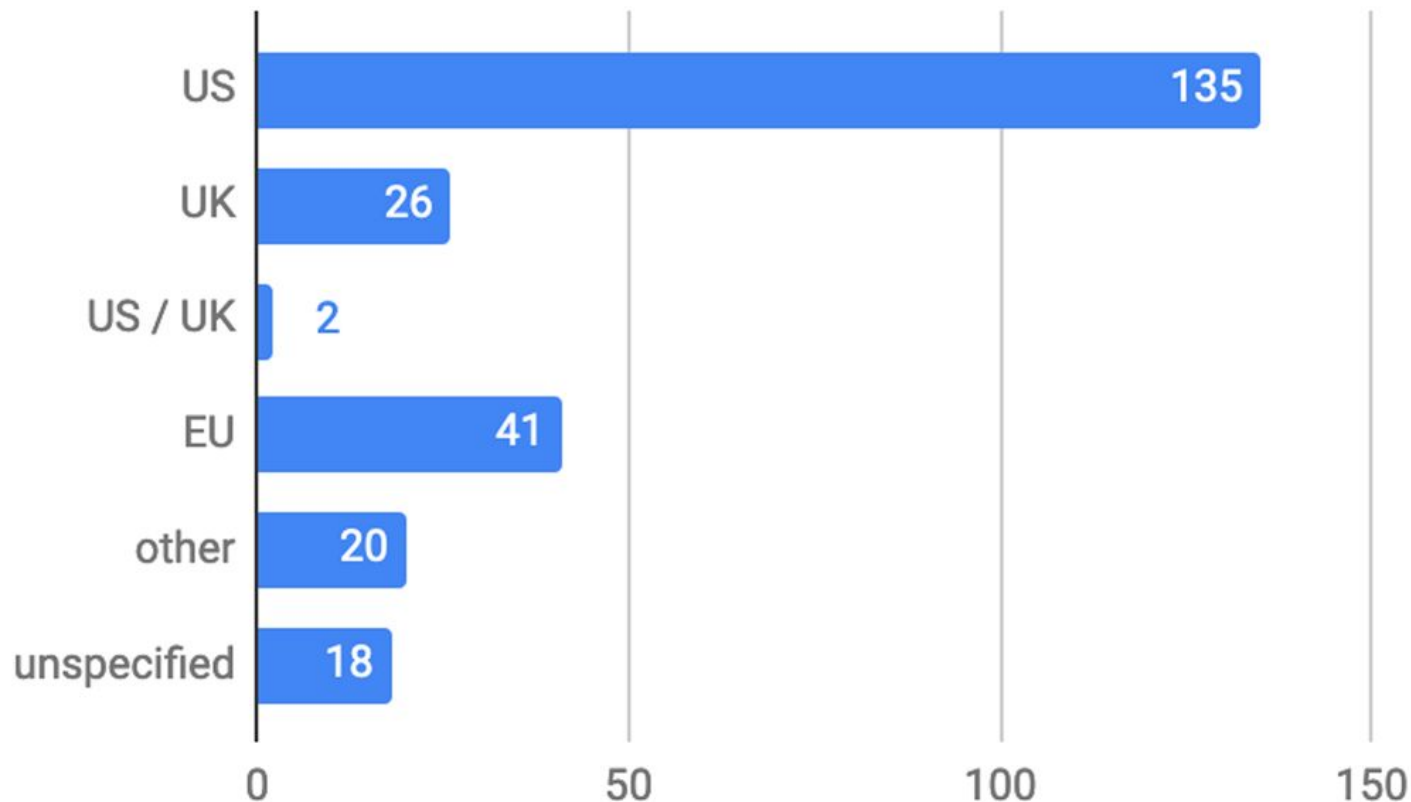
# Findings

Tool providers across workflow showing the number of tools per workflow step.



# Findings

## Number of tools per host location.



Regions displayed are the United States of America (US), the European Union (EU), the United Kingdom (UK) and other parts of the world with concentration on US territory. 'Other' includes Argentina (n=1), Australia (n=2), Brazil (n=1), Canada (n=7), Colombia (n=1), Mexico (n=1), South Africa (n=1), Switzerland (n=5), with a total of n=242.

## Example T&Cs of two entities within the OS ecosystem.

DOST	Statement in T&Cs	Notes
GitHub	<p>You may not use GitHub in violation of export control or sanctions laws of the United States or any other applicable jurisdiction. You may not use GitHub if you are or are working on behalf of a <b>Specially Designated National (SDN)</b> or a person subject to similar blocking or denied party prohibitions administered by a U.S. government agency. GitHub may allow persons in certain sanctioned countries or territories to access certain GitHub services pursuant to U.S. government authorizations. [...] To comply with U.S. trade control laws, GitHub recently made some required changes to the way we conduct our services. As U.S. trade controls laws evolve, we will continue to work with U.S. regulators about the extent to which we can offer free code collaboration services to developers in sanctioned markets. We believe that offering those free services supports U.S. foreign policy of encouraging the free flow of information and free speech in those markets<sup>18</sup>.</p>	<p>The countries affected are Crimea, Cuba, Iran, North Korea, and Syria. There have been reports of access to GitHub being blocked in these countries.</p>
Center for Open Science	<p>The COS is based in the United States. The COS makes no claims that the data or content on its Websites or Services is appropriate or may be downloaded outside of the United States. Access to the Websites and Services may not be legal by certain persons or in certain countries... . You may not use the Websites or Services to violate any applicable local, state, national, or international law, including without limitation any applicable laws relating to antitrust or other illegal trade or business practices, federal and state securities laws, regulations promulgated by the U.S. Securities and Exchange Commission, any rules of any national or other securities exchange, and any U.S. laws, rules, and regulations governing the export and re-export of commodities or technical data<sup>19</sup>.</p>	<p>The T&amp;Cs for the COS are hosted on GitHub, which makes access to the T&amp;Cs from US-sanctioned countries difficult.</p>

Definition  Sep 3, 2021

Qeios ID: IACBPJ

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<https://doi.org/10.32388/IACBPJ>

# Global Equity in Scholarly Communication <sup>v1</sup>

**The opportunity for researchers from around the world being able to consume and share research output based on Open Science, FAIR and CARE principles. Since research capacity varies drastically within and across world regions, local conditions such as available funding, research infrastructure, or internet connectivity should not interfere with the potential of academic success.**

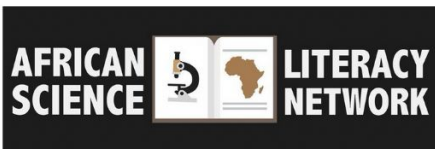


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DOI: 10.5281/zenodo.7409433

# The African Open Science Landscape



Science Communication Hub Nigeria

*Engaging The Public Through Science*



AFRICA  
OPEN SCIENCE  
HARDWARE



# Open Access



The logo for WACREN (West African Centre for Research and Education Network), featuring a map of Africa and the text "WACREN".	The logo for the UbuntuNet Alliance, featuring a stylized "U" and the text "UbuntuNet Alliance".	The logo for ASREN (Arab South Research and Education Network), featuring the text "ASREN" and "Arab South Research and Education Network".	The logo for GÉANT, featuring a stylized infinity symbol and the text "GÉANT".	The logo for Africa Connect, featuring a map of Africa and the text "Africa Connect".
The logo for The University of Sheffield, featuring a shield with a crown and the text "The University of Sheffield".	The logo for COAR (Confederation of Open Access Repositories), featuring the text "COAR" and "Confederation of Open Access Repositories".	The logo for eifl, featuring the text "eifl" in a blue box.	The logo for NII (National Information Infrastructure), featuring the text "NII" in a blue box.	The logo for OpenAIRE, featuring a stylized "O" with a plus sign and the text "OpenAIRE".



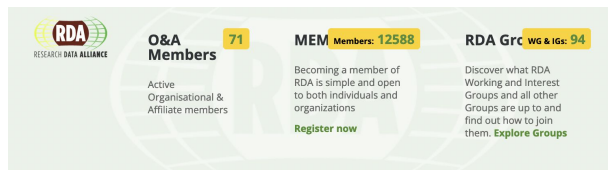
OA webinars

# Open Peer Review

## A collaborative effort between 5 organizations



# Open Source / Open Code / Open Data



**RDA**  
RESEARCH DATA ALLIANCE

**O&A Members** 71  
Active Organisational & Affiliate members

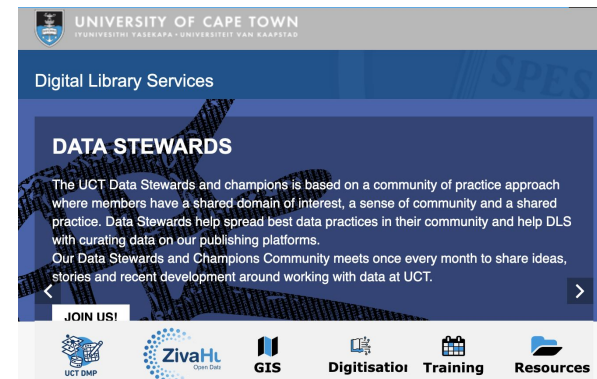
**MEM Members: 12588**  
Becoming a member of RDA is simple and open to both individuals and organizations  
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**WG** **RDA/CODATA Summer Schools in Data Science and Cloud Computing in the Developing World WG**

Taxonomy:



UNIVERSITY OF CAPE TOWN  
IFUNIVESITHI YASEKAPA - UNIVERSITEIT VAN KAAPSTAD

Digital Library Services

**DATA STEWARDS**

The UCT Data Stewards and champions is based on a community of practice approach where members have a shared domain of interest, a sense of community and a shared practice. Data Stewards help spread best data practices in their community and help DLS with curating data on our publishing platforms. Our Data Stewards and Champions Community meets once every month to share ideas, stories and recent development around working with data at UCT.

[JOIN US!](#)

UCT DMP ZivaHt Open Data GIS Digitisation Training Resources

🏠 The Carpentries Handbook



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## Carpentries in Africa

DOI: 10.5281/zenodo.7409433



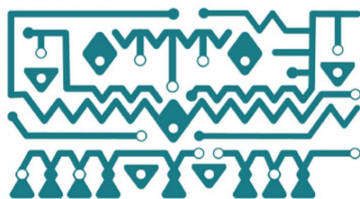
# Open Hardware



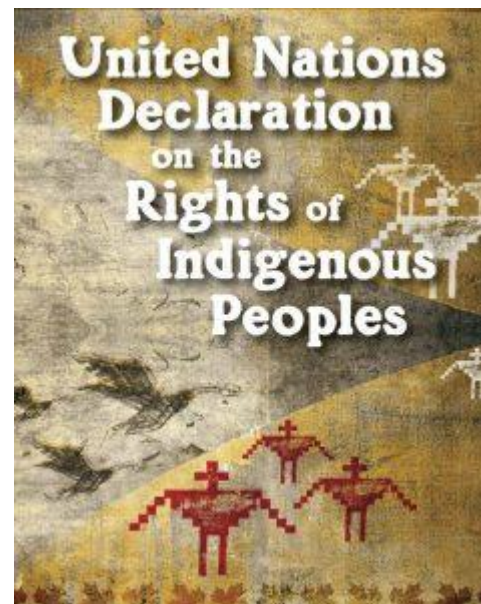
Kumasi Hive



# Open Science and Indigenous Knowledge Systems



**CARE Principles  
for Indigenous  
Data Governance**

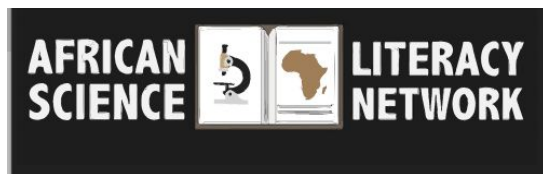


# Open Science and Engagement of Societal Actors



## Global Lab Network

Ghana's open science and innovation community



# Open Science Infrastructures



African  
NRENs



The InvenioRDM project

zenodo





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## Springer Nature and The Lens partner to accelerate use of science to advance solutions to global challenges

**New agreement will provide richer data on impact of research on driving innovation and action**

London | Canberra, 10 November 2022

Springer Nature and The Lens today announced a major partnership that will give better insights into how academic research and data can accelerate innovative problem solving with economic and social outcomes. By better connecting science, investment and enterprise open data, the partnership aims to provide the insight needed by diverse stakeholders to coordinate their capabilities to deliver evidence-based action for climate change and other global challenges.

<https://group.springernature.com/gp/group/media/press-releases/springer-nature-and-the-lens-partnership/23697160>

DOI: 10.5281/zenodo.7409433



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Richard Jefferson



Jo Havemann

Turning Science into Social Outcomes

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<https://group.springernature.com/gp/group/media/press-releases/springer-nature-and-the-lens-partnership/23697160>

DOI: 10.5281/zenodo.7409433



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☆ Favorites 2



# JOGL Africa

Learning & solving together

Space (Digital Community)



## JOGL Africa Share

Welcome to JOGL Africa, JOGL's first regional initiative! Here we gather around enabling open science and technology in Africa. Follow us for general information on JOGL Africa, the communities we are building, our events, partnerships, and the projects we support.

3 Projects 51 Members 0 Activities

Add my project Join 51 Follow 31

<https://app.jogl.io/space/joglafrica>

DOI: 10.5281/zenodo.7409433



# JOGL Africa Introductory Event

Building and supporting a vibrant community of  
open science and innovation contributors in Africa

Wednesday, July 21st – 4pm GMT



0:00 / 1:12:28



# #OpenSDG4Africa



**Just One Giant Lab**  
learning & solving together



Image: [commons.wikimedia.org/.../Martin23230](https://commons.wikimedia.org/wiki/File:Globe_of_Africa)

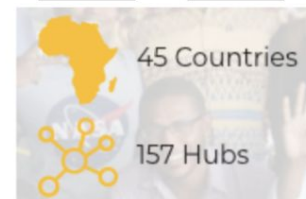
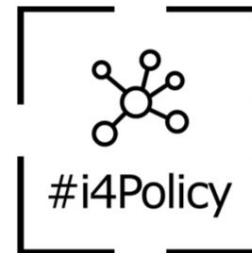
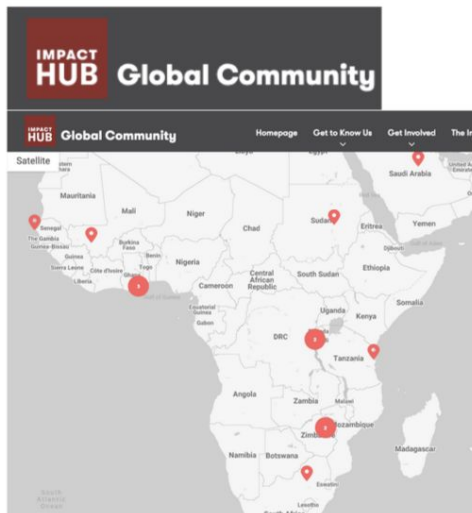


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DOI: 10.5281/zenodo.7409433

# Innovation networks across the continent



# Country analysis

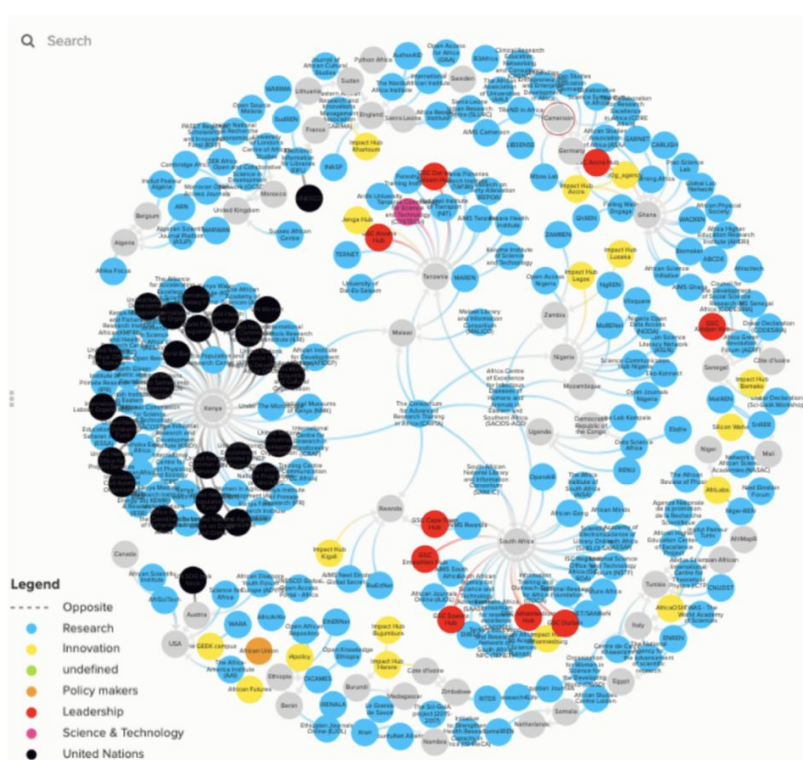
stakeholder analysis [#openSDG4Africa] ☆ 📄 ☁

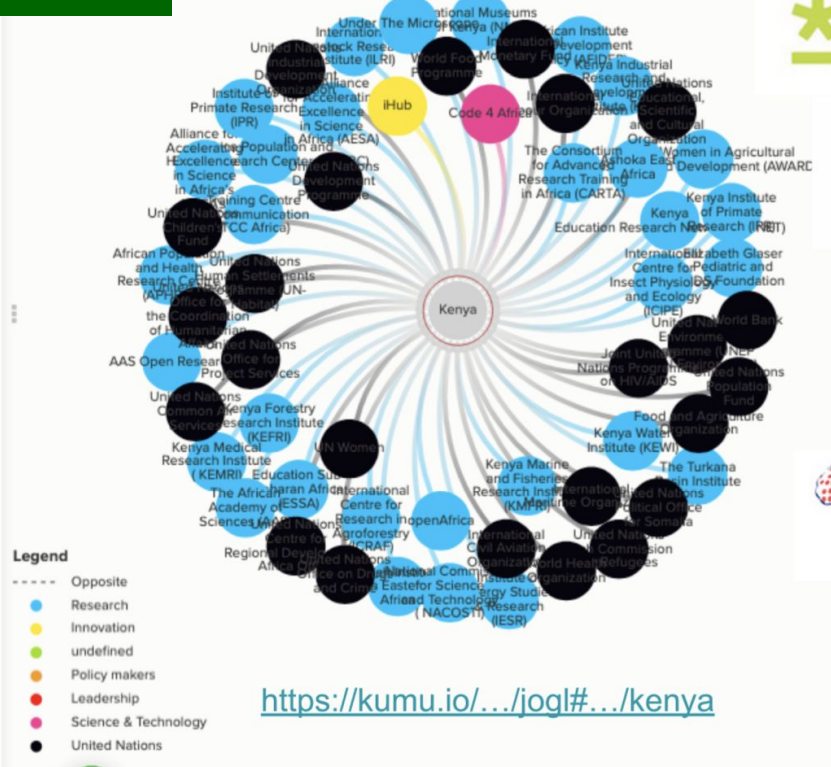
File Edit View Insert Format Data Tools Add-ons Help Last edit was 2 minutes ago

100% \$ % .00 123- Arial 10 B I U A

Jenga Hub

Label	Type	Category	Description	url	Continent	Region	Country
AAS Open Rese	Publisher	Research	AAS Open Rese	<a href="https://aasopenr">https://aasopenr</a>	Africa	East Africa	Kenya
ABCDE	Training Centre	Research	ABCDE is a thriv	<a href="http://abcdeafri">http://abcdeafri</a>	Africa	West Africa	Ghana
Abdus Salam Int	Physics (ICTP)	Research	Founded in 1964	<a href="https://www.ictp.i">https://www.ictp.i</a>	Europe	Southern Europe	Italy
Academy of Scie	Institution	Research	he benefits that	<a href="https://www.assa">https://www.assa</a>	Africa	Southern Africa	South Africa
Africa Centre of I	Institution   Netw	Research	A ONE HEALTH	<a href="http://www.sacidi">http://www.sacidi</a>	Africa	East Africa  Sout	Tanzania Democ
Africa Green Rev	Forum	Research	Africa Green Rev	<a href="https://agrf.org/">https://agrf.org/</a>	Africa	Africa	
Africa Higher Edi	Institution	Research	Mission is to solv	<a href="http://www.aheri">http://www.aheri</a>	Africa	West Africa	Ghana
Africa Population	Institution   Rese	Research	Africa Population	<a href="https://aphrc.org/">https://aphrc.org/</a>	Africa	East Africa	Kenya
Africa Research	Institution	Research	Africa Research	<a href="https://www.africa">https://www.africa</a>	Europe	Europe	England
African Diaspora	Youth Forum in E	Research	The African Dias	<a href="https://adyfe.eu">https://adyfe.eu</a>	Europe	Central Europe	Austria
African Gong	NGO	Research	During the cours	<a href="https://www.africa">https://www.africa</a>	Africa	Southern Africa	South Africa
African Institute f	Institution   Rese	Research	The African Insti	<a href="https://www.afide">https://www.afide</a>	Africa	East Africa	Kenya Malawi
African Journals	NGO	Research	African Journals	<a href="https://www.ajol.i">https://www.ajol.i</a>	Africa	Africa	South Africa
African Minds	Publisher   Open	Research	African Minds is	<a href="http://www.africa">http://www.africa</a>	Africa	Southern Africa	South Africa
African Physical	Institution   Physi	Research	The African Phys	<a href="http://www.africa">http://www.africa</a>	Africa	West Africa	Ghana
African Populatio	Institution   Rese	Research	The African Popu	<a href="https://aphrc.org/">https://aphrc.org/</a>	Africa	East Africa	Kenya
African Science I	Initiative   Networ	Research	ASI is an African	<a href="http://africansci">http://africansci</a>	Africa	West Africa	Ghana
African Science I	Initiative   Scienc	Research	The African Scie	<a href="https://www.africa">https://www.africa</a>	Africa	West Africa	Nigeria
African Higher Education	Centers	Research		<a href="https://ace.aau.o">https://ace.aau.o</a>	Africa	West Africa   Central Africa	[ Easte
African Scientific	Institution   disco	Research	The African Scie	<a href="https://sci-tech.s">https://sci-tech.s</a>	America	North America	USA
African Studies #	Institution   Africa	Research	The Association	<a href="http://vad-ev.de/e">http://vad-ev.de/e</a>	Europe	Central Europe	Germany
African Studies #	Institution	Research	The ASAA result	<a href="http://as-aa.org/i">http://as-aa.org/i</a>	Africa	West Africa	Ghana
African Studies C	Institution   Africa	Research	The African Stud	<a href="https://www.ascl">https://www.ascl</a>	Europe	Western Europe	Netherlands
African Women i	Network   Resea	Research	African Women i	<a href="https://awardfello">https://awardfello</a>	Africa	East Africa	Kenya
AfricaOSH	Event	Research	Africa Open Scie	<a href="http://africaosh.c">http://africaosh.c</a>	Africa	Africa	pan-African
AfricaXiv	Repository  Initia	Research	A free, open sou	<a href="https://info.africa">https://info.africa</a>	Africa	Africa	
Afrika Focus	Journal	Research	Afrika Focus is a	<a href="https://ojs.ugent">https://ojs.ugent</a>	Europe	Western Europe	Belgium
AfriSciTech	Initiative	Research	Afriscitech, all sc	<a href="https://www.afri">https://www.afri</a>	America	North America	USA Canada
Afriscitech	Communication	Research	Afriscitech	<a href="https://www.afri">https://www.afri</a>	Africa	Africa	
Agence Nationale de la promotion		Research		<a href="http://www.anpr.t">http://www.anpr.t</a>	Africa	North Africa	Tunisia
AIMS Cameroon	Postgraduate Ed	Research	The African insti	<a href="https://www.nexti">https://www.nexti</a>	Africa	Central Africa	Cameroon
AIMS Ghana	Postgraduate Ed	Research	The African insti	<a href="https://aims.edu">https://aims.edu</a>	Africa	West Africa	Ghana



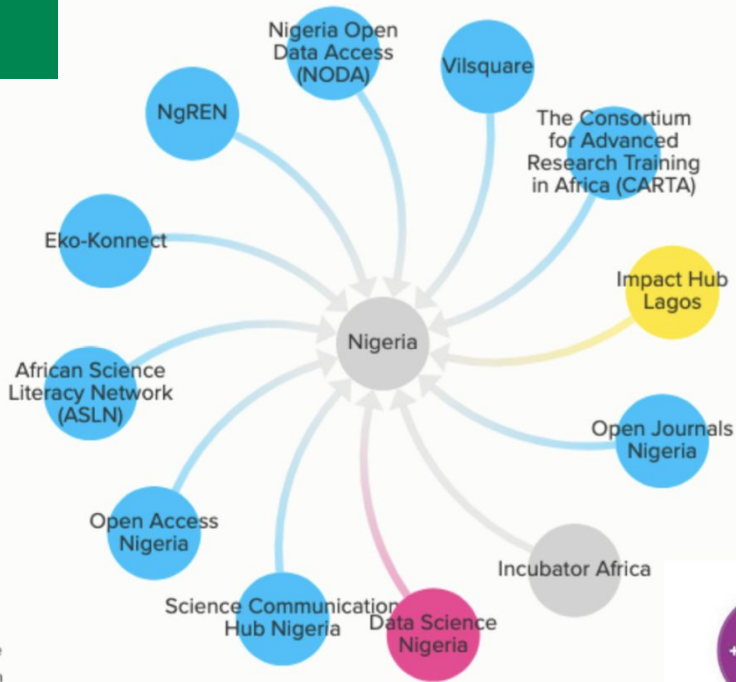


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UNITED NATIONS



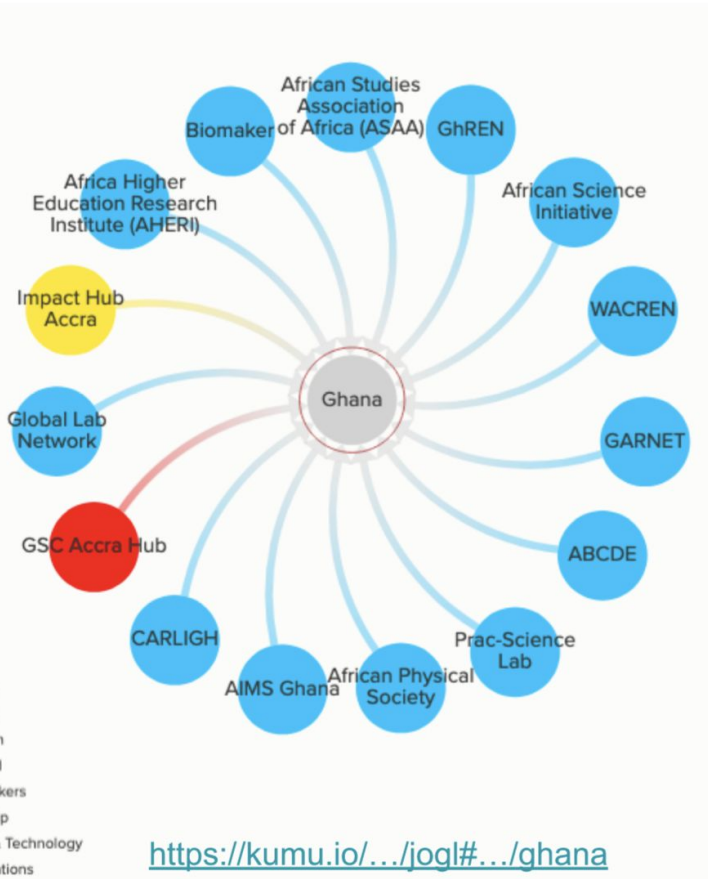


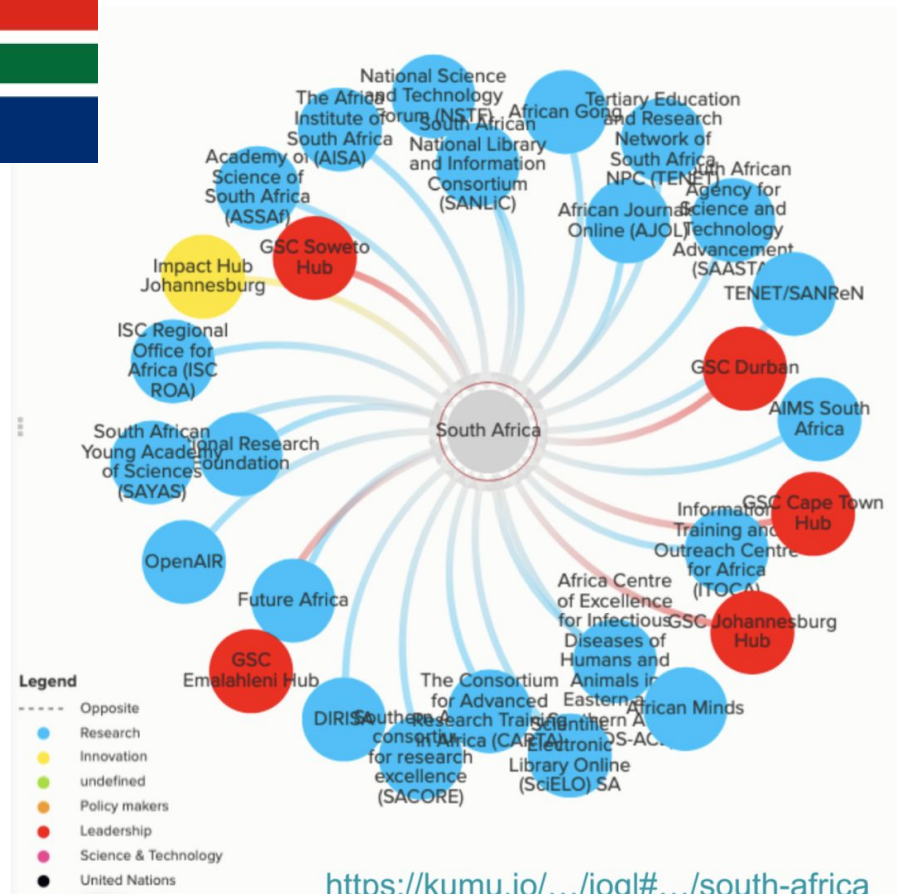
- Legend**
- Opposite
  - Research
  - Innovation
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  - Policy makers
  - Leadership
  - Science & Technology
  - United Nations



SDGs Focused Hackathons Across Six Regions in Nigeria  
 A Programme for collaboration not competition









Access 2  
Perspectives



the pan-African  
OPEN  ACCESS Portal

# Providing Reciprocal Discoverability of African Research Content.

website: [africarxiv.org](http://africarxiv.org)

email: [info@africarxiv.org](mailto:info@africarxiv.org)

[f](#) [t](#) [i](#) [in](#) @AfricArXiv

# Our Mission

10



- 1) Academic Research and knowledge from and about Africa should be **freely available** to all who wish to access, use or reuse it while at the same time being **protected from misuse and misappropriation.**

# The Challenges



Language barriers



Low visibility of African scholarly output internationally



African researchers tend to be less integrated into international research networks

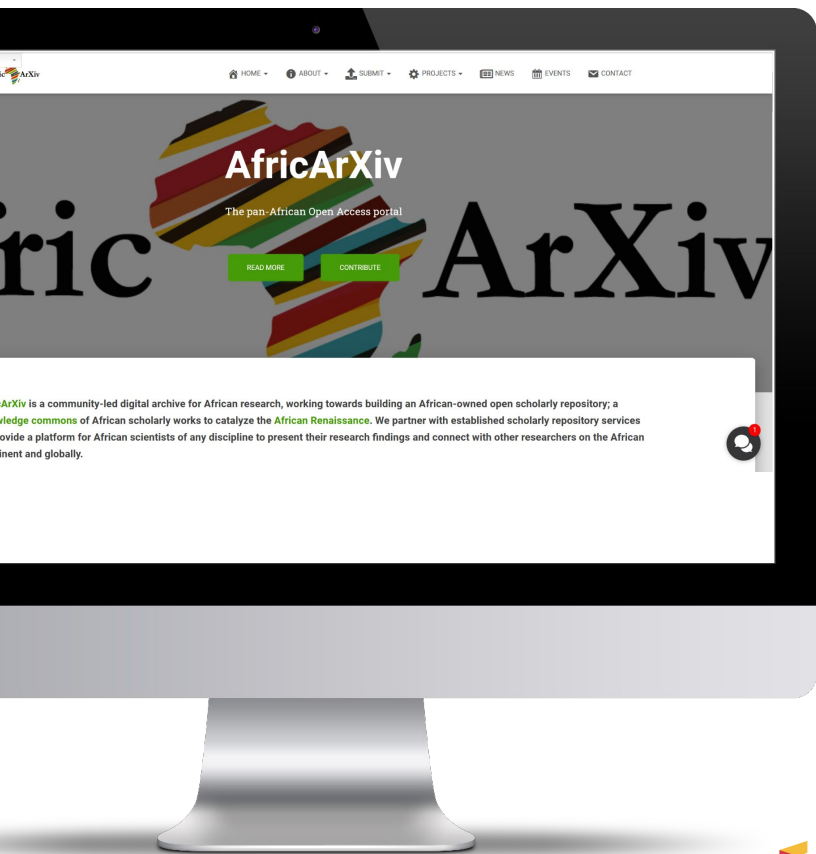


Restricted access to research funding

# The Solution

We partner with established scholarly repository services to provide a platform for African scientists of any discipline to present their research findings and connect with other researchers on the African continent and globally.





## Submission of Research items

- from researchers working in and about Africa

## Submission Moderation

- checkpoints for quality assurance

## Discoverability

- assigning a DOI to each submitted item
- inking to the researchers ORCID ID
- indexing in scholarly search engines

# Benefits for Researchers

## Reputation Building

- + raising the profile of African researchers
- + worldwide online visibility



## Networking & Capacity building

- + trainings and webinars on scholarly publishing
- + with researchers across Africa and worldwide

## Discoverability of research output

- + indexing of shared research items
- + assigning DOIs
- + open licensing

# Benefits for Libraries

## Reputation Building

- + Raising the profile of African research institutions
- + Worldwide online visibility
- + Indexing in various scholarly databases

## State-of-the-art publishing infrastructure

- + DOI assignment and open licensing options
- + Create an independent digital OA publishing environment
- + Complementary to your existing system/s



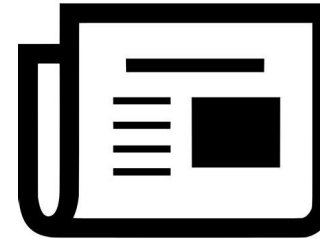
## Collaborate

- + Promote best practices in open scholarly publishing
- + Foster research equity for African scholars
- + Curate topic-specific and interdisciplinary collections

# Benefits for Publishers

## Promote your journals and/or books

- + invite submissions from across Africa
- + indexing in various scholarly databases
- + curate topic-specific and interdisciplinary collections



## State-of-the-art publishing infrastructure

- + DOI assignment and open licensing options
- + complementary to your existing system/s
- + overlay journal systems

## Collaborate

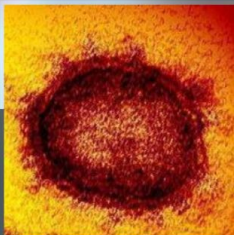
- + Promote best practices in open scholarly publishing
- + Foster research equity for African scholars

# 'Decolonize Science'

A collaborative initiative supported by **Lacuna Fund** and managed by the following organisations:



*We are translating 180 English research articles  
by African scholars across various disciplines  
to isiZulu, Northern Sotho, Yoruba, Hausa, Luganda, and Amharic.*



## COVID-19 Research in and about Africa

A collection of COVID-19 research articles dealing specifically with challenges and achievements on the African continent.

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1.987  
publications

41.508  
views

55  
average altmetric

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1 reviews

6  
recommends

39  
shares

7  
followers

### Narrow by content type

	Article	1.920
	Book Chapter	62
	Book	5
	Dataset	2
	Report	2

### Narrow by collection

Novel Coronavirus Disease COVID-19	1.979
Long Covid Research Collection	279
Pan African Medical Journal	70
Wiley: Novel Coronavirus COVID-19	69
UCL: Covid-19 Research	48

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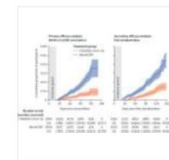
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### Safety and efficacy of the ChAdOx1 nCoV-19 vaccine (AZD1222) against SARS-CoV-2: an interim analysis of four randomised controlled trials in Brazil, South Africa, and the UK

Merryn Voysey, Sue Ann Costa Clemens, Shabir Madhi, Lily Y Weckx, Pedro M. Folegatti, 78 more... (2021)

Background A safe and efficacious vaccine against severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), if deployed with high coverage, could contribute to the control of the COVID-19 pandemic. We evaluated the safety and efficacy [Show more](#)



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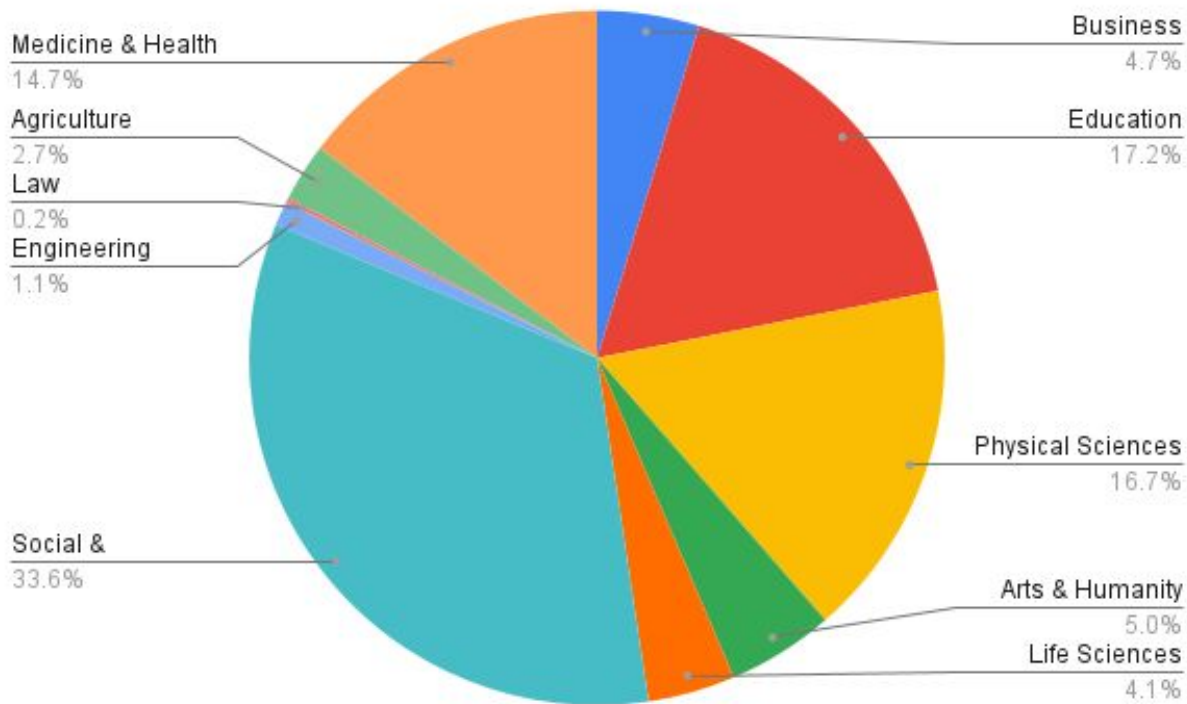
Altmetric 13290

[https://www.scienceopen.com/collection/covid19\\_Africa](https://www.scienceopen.com/collection/covid19_Africa)

# Accepted submissions per country (author affiliation in Africa, Oct 2021).



## Accepted submissions per research discipline (Oct 2021)





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Perspectives



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