

DIGITALscience *presents*

GLOBAL SHOWCASE 2020

SESSION 7
RESEARCH TRENDS IN THE GLOBAL SOUTH

A Case of Open Access in Sub Sahara Africa

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TRAIN
SUPPORT
EMPOWER

improving research output & visibility

• Rectangular Snip

Digital Disruption in #HigherEd

❑ Rise & demand for



❑ **OA**> seeks to return scholarly publishing to its original purpose: spread knowledge and allow it to be freely accessible.

❑ No paywalls

❑ A better understanding on what Open Access means

Open Access Publications 2018-Date

(As of 29 Sep)



☐ > 332,638 publications

Open
Access

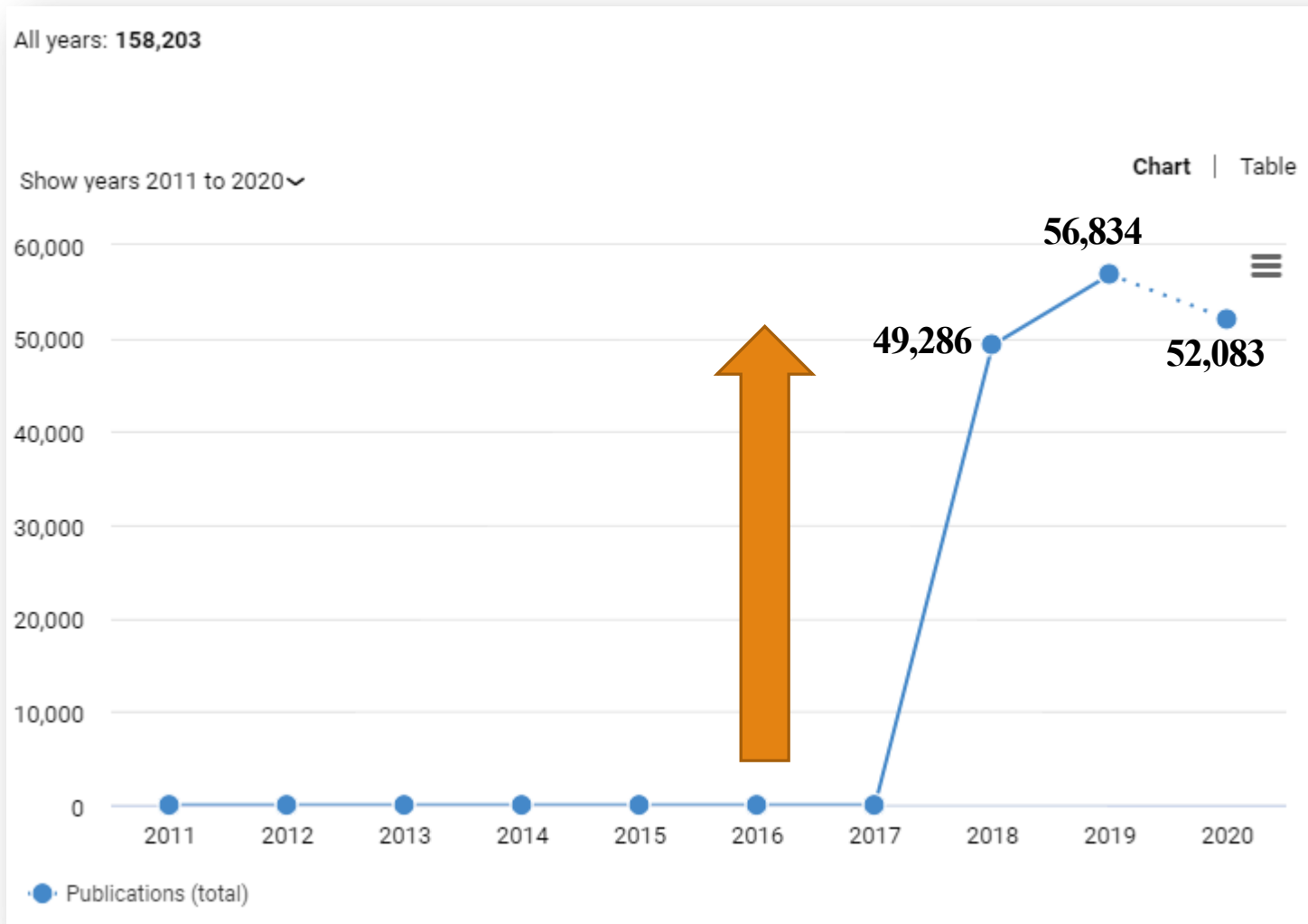


>158,203



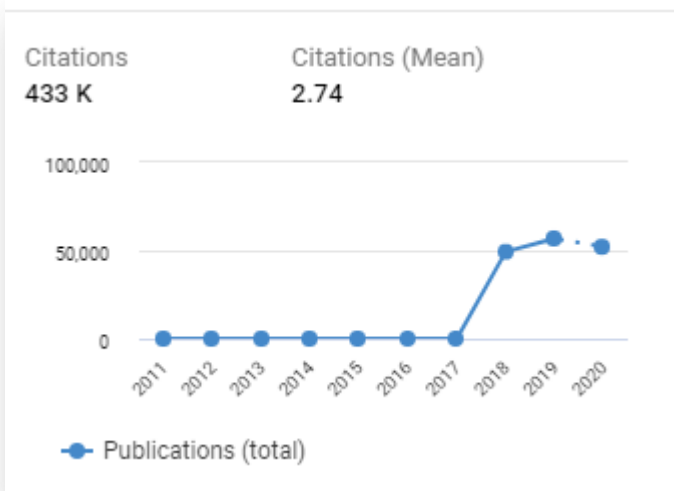
48 %

Total Publication output trends year on year



Citation impact OA

158,203-Publications



Name	↓Publications	Citations	Citations mean
All OA	158,203	432,896	2.74
Pure Gold	76,016	197,717	2.60
Bronze	34,480	69,611	2.02
Hybrid	19,877	67,590	3.40
Green, Published	13,346	28,136	2.11
Green, Submitted	10,295	36,654	3.56
Green, Accepted	4,189	33,188	7.92

Academic Publishing- Trends

Multiple publication
formats

Build collaborations



Bridge the language
barrier

Increase African research
visibility

Promote the use of African
languages in research

Built and customized to
fulfil the needs of African
researchers

info.africarxiv.org

COURTESY OF AFRICARXIV

AAS Open Research: Launched 2018

AAS Open Research is a scholarly publishing platform offering the immediate publication of research.

Principles

- Integrity
- Reproducibility
- Transparency
- Open, post-publication peer review
- Data required: searchable, minable, reproducible
- Publishes all reviewable research outputs + blogs, opinion
- Fully indexed in PubMed and all major indices



AAS Open Research

aasopenresearch.org

Research Trends in Africa-Policy



- ❑ **Ethiopia-** In September 2019 adopted a national open access policy for higher education institutions
- ❑ The mission of STISA-2024 (AU, 2014a) is to boldly “accelerate Africa’s transition to an innovation-led, knowledge-based economy”,
- ❑ Proposes that African countries spend at least 1% GDP in **GDP** expenditure on **research** and development (**R&D**).

In Conclusion

- ❑ Commitment to expenditure in #higher education and R&D in Africa
- ❑ Increase awareness and use of open access
- ❑ Open access policy (we are more aware of Open Science and question what is being provided- quality)
- ❑ Academic publishing trends on increasing African research visibility

