UbuntuNet Alliance
Open Science Initiatives

Harold Bowa
Business Development Officer
Acting Communications Officer
UbuntuNet Alliance for Research and Education Networking

EMEA expert group member
DataCite

UbuntuNet Alliance

UbuntuNet Alliance

About UbuntuNet Alliance

- Enabler of research and education.
- Regional Research and Education Network of Eastern and Southern Africa

Members and Impact

- MAREN
- ZAMREN
- ZIMREN
- MORENET
- BOTSREN
- BERNET
- KENET
- TENET
- TERNET
- SUDREN
- SomaliREN
- RwEdNet
- EthERNet
- iRENALA
- Eb@Le
- RENU

16 NRENs

14 Connected

4000+ Institutions

5 million + Students and Staff

Key Partners

Africa Connect 3

GÉANT

WACREN

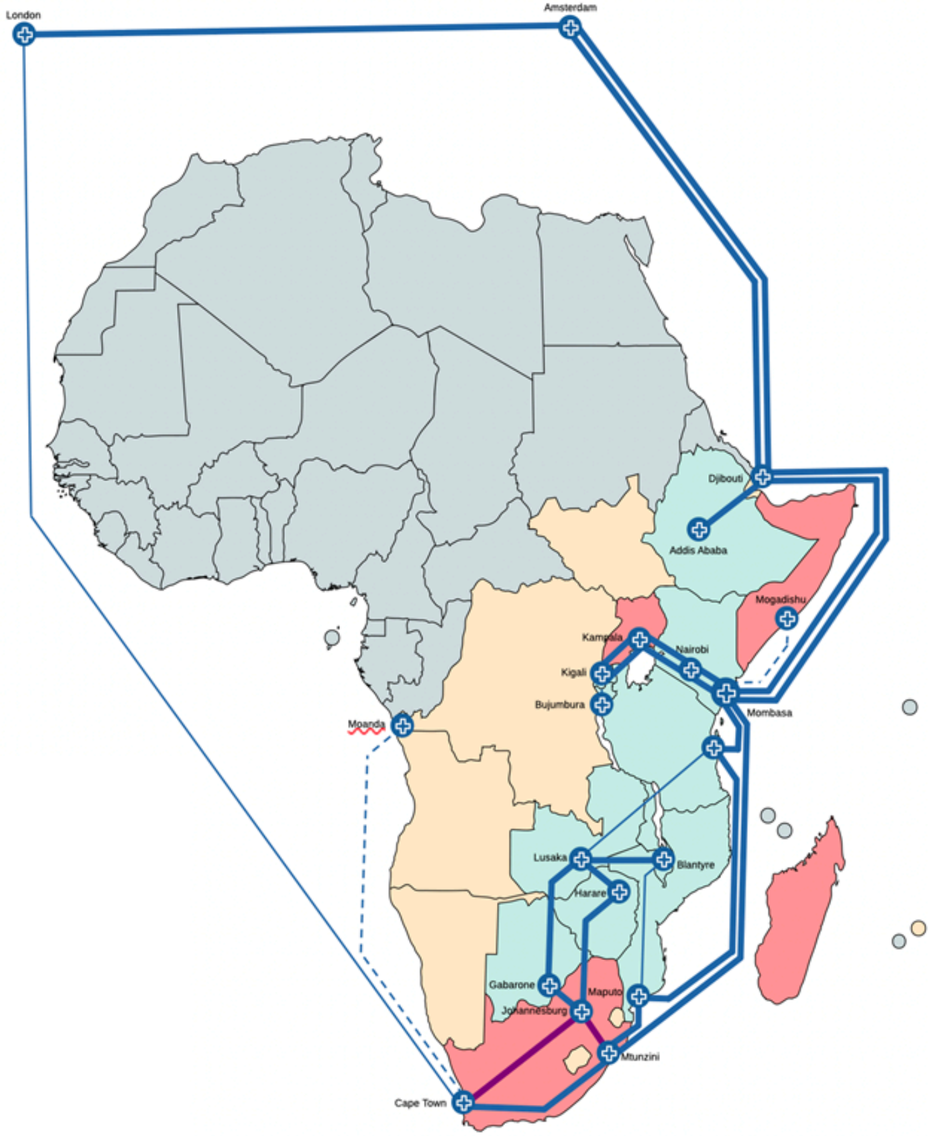
NRF National Research Foundation

aws

The African Open Science Platform

CORE2AFRICA

What UbuntuNet Alliance Does



Connectivity

14 connected NRENs. maximum capacity of 20Gbps

Support the formation of NRENs

Currently LESOTHO and Angola

Capacity building

Workshops, Webinars, Exchange programmes. DEA

Value Added Services

eduroam, eduID.Africa, SSL certificates, Cloud Infrastructure

Framework agreements

AWS, Core2Africa

UbuntuNet Alliance and Open Science

01. Africa Open Science Platform (AOSP) Southern Node

02. Open Science Training for Librarians

03. UbuntuNet Alliance Open Science Cloud

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AOSP Southern Node

THE AFRICAN OPEN SCIENCE PLATFORM

01. Regional coordination and advocacy

02. Technical support and Infrastructure support

03. Capacity building and training

04. Policy alignment and institutional support

05. Collaboration & Networking

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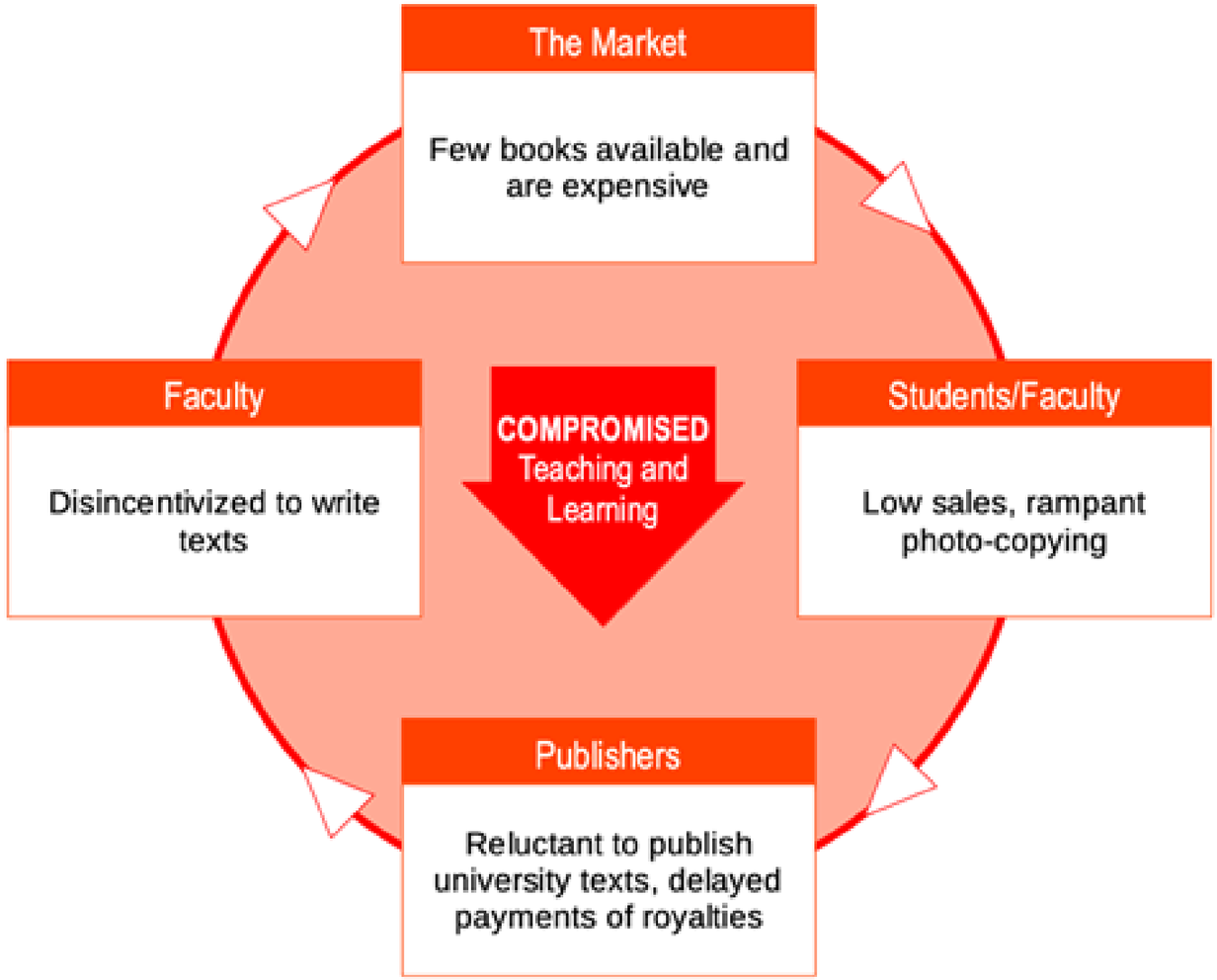
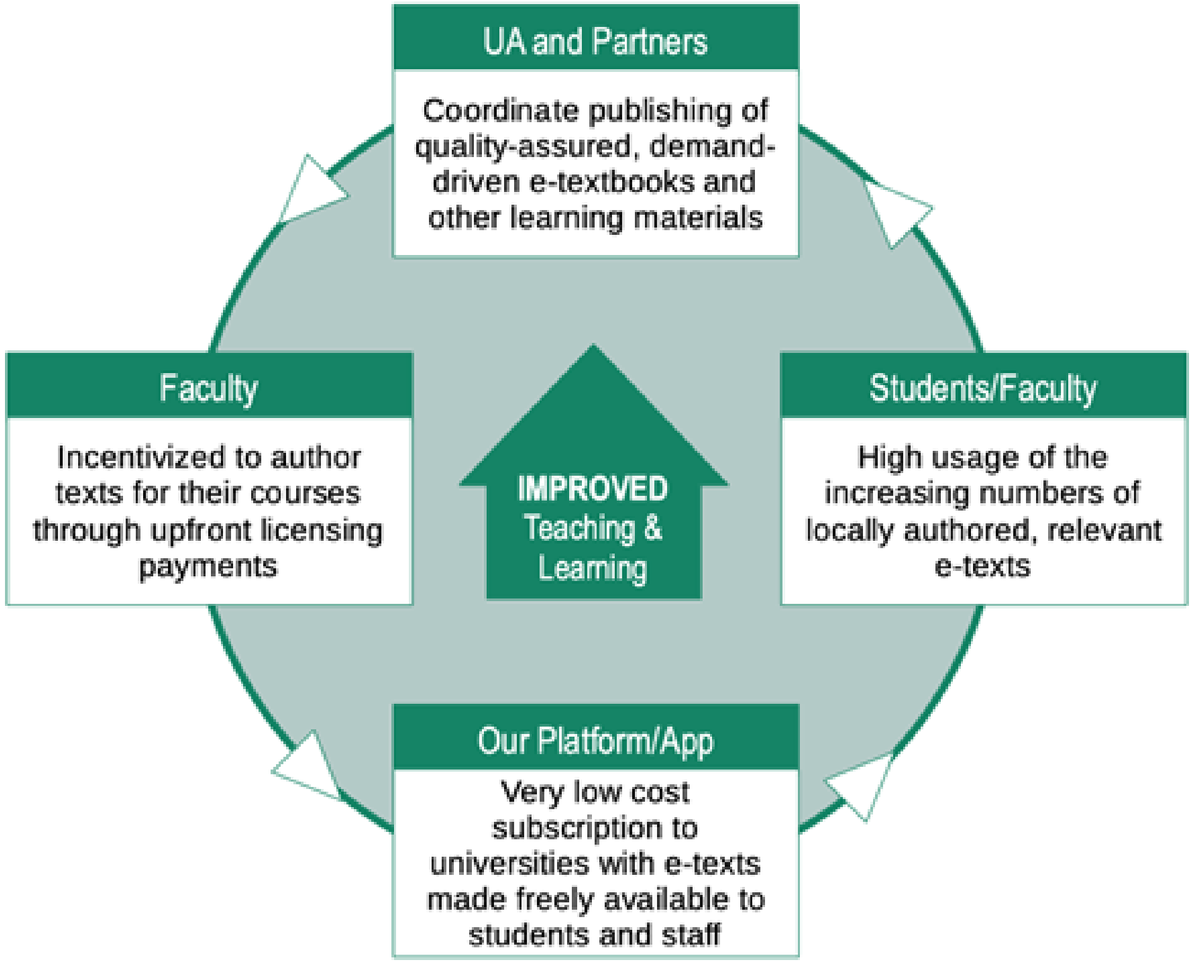
Open Science Training for librarians

01. TOME


The Market
Few books available and are expensive
Students/Faculty
Low sales, rampant photo-copying
Publishers
Reluctant to publish university texts, delayed payments of royalties
Faculty
Disincentivized to write texts
COMPROMISED Teaching and Learning

UbuntuNet Alliance Open Science Cloud

… TOME



Next steps for TOME

The platform is currently under testing

Funding for 50 textbooks until 2028

Call for proposals

2. AfricArXiv

- Open Access Repository

  1. Individual researchers
  2. Institutions with repositories
  3. Institutions without repositories

- Specialized collections and Individual archiving

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UbuntuNet Alliance Open Science Cloud

... AfricArXiv

5
Communities

64
Collections

1446
Archived items

HAVE A LOOK

africarxiv.ubuntunet.net/home

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UbuntuNet Alliance SO WHAT?

Thank You!

harold.bowa@ubuntunet.net

Harold Bowa

haroldbowa.com

ubuntunet.net

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