
Addressing National Open Science Symposium Outcomes

OWEN IYOHA

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2020 User Conference Resolutions & Recommendation

- Establishment of National Repository
- Implementation of Academic Identity
- Closer collaboration with TETFund and development of reporting interfaces in national repository
- Government Ministries such as FME and FMST should also benefit from national repository
- Use repository platform to drive university-industry collaboration

Recommendation:

Eko-Konnect working with its regional partner WACREN and technical partners, propose a partnership with TETFund, FME and FMST and other relevant stakeholders to provide open access to research, teaching and learning materials through a national repository and related research infrastructure.

See communique at:

<https://www.eko-konnect.org.ng/wp-content/uploads/2020/02/2020-Conference-Communique.pdf>

Nigerian Open Science Symposium....

- Open Science Recommendations
- Policy Definition
- Policy Enactment
- Best Practices
- Community Development
- Awareness & Advocacy
- Call To Action



The poster for the National Open Science Symposium features a blue and green geometric design. At the top left is a green circular logo with a white stylized 'K'. To its right, the title 'NATIONAL OPEN SCIENCE SYMPOSIUM' is written in large, bold, purple capital letters. Below the title, a green map of Nigeria is positioned in the top right corner. A horizontal line separates the title from the subtitle 'TOWARDS AN OPEN SCIENCE ACTION PLAN FOR NIGERIA', which is in purple capital letters. Below the subtitle, three green boxes are arranged horizontally, labeled 'POLICY', 'CAPACITY', and 'INFRASTRUCTURE' in purple capital letters. A yellow horizontal line with a central dot is labeled 'SPEAKERS' in yellow capital letters. Below this line, eight circular portraits of speakers are displayed in a row. Each portrait is accompanied by the speaker's name and affiliation in red and black text. At the bottom left is the 'eko-KONNECT' logo in purple. At the bottom center, the registration information is provided in white capital letters: 'REGISTRATION: [HTTPS://BIT.LY/37OLWCP](https://bit.ly/37OLWCP)'. At the bottom right, the date and time are listed in white capital letters: 'DATE: 1&2 SEPT 2021' and 'TIME: 10AM-1PM DAILY'.

NATIONAL OPEN SCIENCE SYMPOSIUM

TOWARDS AN OPEN SCIENCE ACTION PLAN FOR NIGERIA

POLICY CAPACITY INFRASTRUCTURE

SPEAKERS

Owen Iyoha
Eko-Konnect

Iryna Kuchma
EIFL

Dr. M.A Popoola
TETFUND

Nabil Kisibi
ORCID

Dr Pam Abbott
University of Sheffield

Prof. Bashir Galadanci
RDSC, TETFUND

Bill Hubbard
Jisc

Omo Oaiya
WACREN

eko-KONNECT

REGISTRATION:
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....National Open Science Symposium

- The National Open Science Symposium in Nigeria promoted by [Eko-Konnnect](#) & TETFund
- Stakeholders included:
 - Higher Education Institutions.
 - Ministries Departments and Agencies of the Federal Government including FME, NUC, NBTE, NCCE, and NITDA
 - Funders - TETFund and RDSC
 - International Open Science Stakeholders – LIBSENSE, UNESCO, ORCID
 - NREN Providers including Eko-Konnnect, Zik-Konnnect, SokREN, NgREN
 - Regional REN - WACREN.

National Open Science Symposium

Dr Ana Persic - UNESCO

- Covid-19 was a reminder of importance of STI & timely and free access to scientific information
- An International Policy framework on Open Science in development
- Draft recommendation to be sent to UNESCO Governing Congress by November 2021
- 7 defined areas of action for government and open science actors
- Use Open Science to develop shared values and principles

National Open Science Symposium

- **Prof. S.E. Bogoro - TETFund**

- Advocates for problem solving research related to Nigerian society
- Funding grants increased to NGN 8.5B annually
- Bill for the establishment of NRDF being present to National Assembly
- TETFund prepared to work with stakeholders and partners
- Requested for a report of recommendations from this symposium be sent to him

Call To Action

The deliberations were synthesised to include the following actions as next steps:

1. Open Science Advocacy and Capacity Building Plan for Nigeria
2. Document National Open Science Policy and include in National Research Development Foundation (NRDF) Bill to National Assembly if possible
3. Enhance infrastructure collaboration between TETFund, Service Providers and REN Community

Open Science Advocacy and Capacity Building Plan

- Webinars to increase Open Science and Open Research Advocacy and Capacity Building
- Face 2 Face training workshops on Open Science Practices
- Develop Open Science Communities on Campuses

National Open Science Policy

- Develop a national policy to promote Open Science principles and practice
- Leverage existing policy templates and metadata standards developed by LIBSENSE
- Who should be the custodian of Open Science Policy?

Infrastructure Collaboration For the REN Community

- Support the development of the community-driven [Nigerian Open Science Cloud platform](#).
- Collaboration with TETFund and other national agencies for other required infrastructure, including electronic theses and dissertation (ETD) repositories
- Convene stakeholders (government agencies, ATCON, telecoms, infracos, REN providers, tertiary education leaders, and funders) to devise a communications network and access development plan

Some Developments

- Prof. E.S. Bogoro appointed Nigerian NREN Ambassador by WACREN
- Nigerian Identity Federation accepted into eduGAIN
- Federated Identity Access Management infrastructure being strengthened
- LIBSENSE Infrastructure Working Group working on a PID strategy for the continent in addition to metadata standards and policy templates developed

Call to Action to Implementation

- How Do We Move From Call to Action to Implementation of Action?

More Information

- Presentations and discussions from the 2-day symposium can be obtained at:
<https://bit.ly/2XERRZr>.
- Video recordings of the event are available at:
<https://youtube.com/playlist?list=PLnq72eJFCGXaYvjnspWQBUVPBKUIR6cRq>
- Report on Outcomes of National Open Science Symposium at:
<https://bit.ly/3rGYMg6>

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