



Working to embed Open Science in Nigeria

By

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Geneticist @khaddybobbo

Motivation

- Inspired by the Open Science (OS) movement that focuses on making science more open, improves the quality, accessibility, and efficiency of science and education, OSCN was established.
- At the moment, there is **NO** Open Science (OS) communities that instilled responsible conduct of research and promote OS principles and practice in Nigeria.

Our Vision

We want to **reach and engage community** (scientists, researchers, clinicians, stakeholders and students) in **Nigeria** to **inspire and enable** the discussion of **open science** among Nigerians to **empower and support** the improvement of quality research output.

Together working to embed Open Science practices



Milestone

April 2022

Founded and GitHub repository created

April

The screenshot shows the GitHub profile page for Open Science Community Nigeria. The header includes navigation links for Pull requests, Issues, Codespaces, Marketplace, and Explore. The profile information shows 4 followers, location in Nigeria, and contact details. The main content area displays the README.md file with a welcome message and sections for 'About Us', 'Our Projects', and 'Open Library of Science'. The 'About Us' section describes the organization's mission and goals. The 'Our Projects' section lists 'Open Library of Science' and 'BioReview Journal'. The right sidebar shows options to view as a public user, get started with tasks, top discussions, and top languages.

Search or jump to... Pull requests Issues Codespaces Marketplace Explore

Open Science Community Nigeria
A scientist-driven nonprofit organisation working to embed open science principles and practices, promote openness, transparency and reproducibility in science
4 followers Nigeria http://oscnigeria.org @OSCNigeria1 openscienigeria@gmail.com

Unfollow

Overview Repositories 7 Discussions Projects Packages Teams 3 People 3 Settings

README.md

Welcome to @Open Science Community Nigeria (OSCN)!

About Us

Inspired by the Open Science (OS) movements that focuses on making science more open, improves the quality, accessibility, and efficiency of science and education through facilitating access to academic content and encouraging its reuse, [The Open Science Community Nigeria](#) was established in April 2022 as a scientist-driven nonprofit organisation working to embed open science principles and practices, promote openness, transparency and reproducibility in science among scientists, network of researchers and societal stakeholders in Nigeria.

Our mission is to interact with newcomers and experienced peers, inspire each other to adopt open science practices and values, identify opportunities and pitfalls, and provide feedback on policies, infrastructure, and support services as does in other regions of the World. We aim to specifically target scientists, researchers and students who are passionate about open science but have little to no experience with open science principles and practices.

Our Projects

Open Library of Science

BioReview Journal

View as: Public
You are viewing the README and repositories as a public user.

Get started with tasks that most successful organizations complete.

Top discussions this past month

Discussions are for sharing announcements, creating conversation in your community, answering questions, and more.

Start a new discussion

People

Invite someone

Top languages

HTML Python

Milestone

June 2022

Repository in Zenodo was created and a 1st & 2nd talked delivered

June

Organised by



The screenshot shows the Zenodo website interface. At the top, there is a blue navigation bar with the Zenodo logo, a search bar, and links for 'Upload' and 'Communities'. The user profile 'babasaraki@yahoo.co.uk' is visible in the top right. Below the navigation bar, the page title is 'Open Science Community Nigeria'. The main content area is titled 'Recent uploads' and contains a search bar with the text 'Search Open Science Community Nigeria'. Two upload entries are listed:

- Reproducibility in Cancer Transcriptomics Research** (October 4, 2022, v1) - Presentation, Open Access. By Ahmad Umar. Description: Slide deck of my talk on Reproducibility in Cancer Transcriptomics Research during October Omics Codeathon organised by the African Society for Bioinformatics and Computational Biology. Uploaded on October 4, 2022.
- Software Sustainability Institute 2023 Fellowship Application** (October 3, 2022, v1) - Presentation, Open Access. By Ahmad Umar. Description: This is the application for Software Sustainability Institute 2023 Fellowship Application. I explained my plans for the fellowship as follows: To develop bioinformatics and computational genomics course To develop short courses in areas of data science using R & Python T. Uploaded on October 3, 2022.

A 'More' button is located at the bottom of the list. On the right side of the page, there is a 'New upload' button and a community profile for 'Open Science Community Nigeria' with its logo and a description: 'A scientist-driven nonprofit organisation working to embed #openscience principles and practices, promote #openness, #transparency and #reproducibility in science.' Below the community profile, it states 'Curated by: babasaraki' and 'Curation policy: OSCN accepts the following data types or'.

Milestone

April 2022

Founded and GitHub repository created

April

June

June 2022

Delivered 1st Workshop in Data Transformation and Analysis using R

1st & 2nd Workshop talks



Milestone

April 2022

Founded and GitHub repository created

August 2022

OSCN Joined the INOSC

April

June

August

June 2022

Delivered 1st Workshop in Data Transformation and Analysis using R

Membership in INOSC

INOSC Vision & Mission OSCs ▾ Events ▾ Start your own OSC

International Open Science & Scholarship Communities



Overview of the current Open Science Communities (OSC). As of January 2023, the International Network of Open Science Communities (INOSC) comprises OSC at 12 locations in the Netherlands, 1 in Ireland, 1 in Sweden, 1 in Saudi Arabia, 1 in Nigeria and 1 in Serbia. Image by [Anita Eerland](#), licensed under [CC BY-ND 3.0](#).

Milestone

April 2022

Founded and GitHub repository created

August 2022

OSCN Joined the INOSC

April

June

August

September

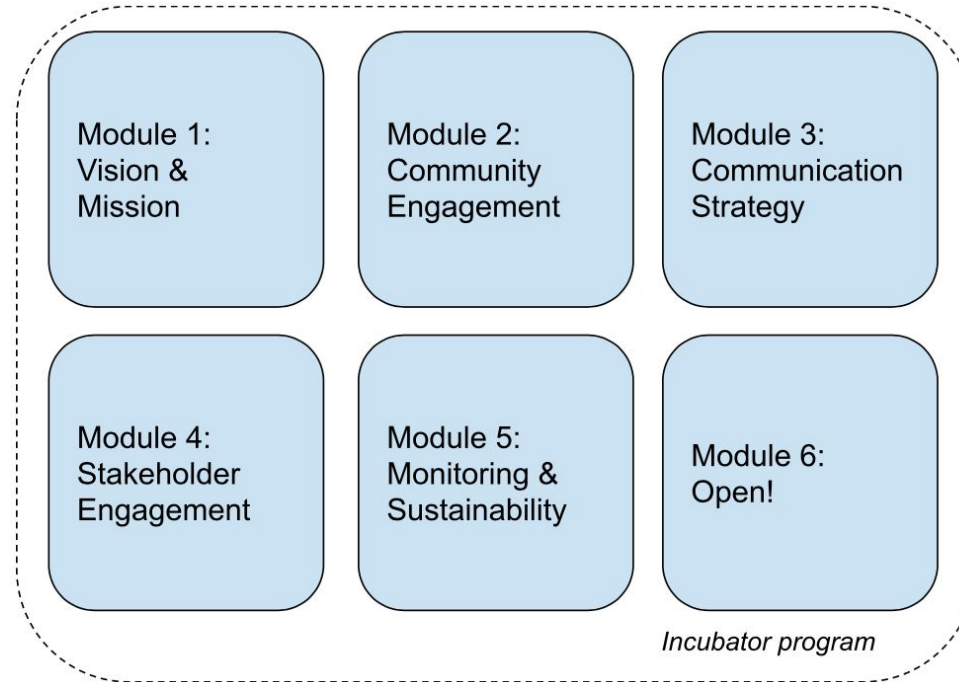
June 2022

Delivered 1st Workshop in Data Transformation and Analysis using R

Sept 2022

Sign Up for the OSC Incubator Programme by INOSC

OSC Incubator programme



Overview of the six modules of the Open Science Community Incubator Programme by INOSC)

Image by [Anita Eerland](#), licensed under [CC BY-ND 3.0](#).

Milestone

April 2022

Founded and GitHub repository created

August 2022

OSCN Joined the INOSC

Jan 2023

Website & Launching

April

June

August

September

JAN

June 2022

Delivered 1st Workshop in Data Transformation and Analysis using R

Sept 2022

Sign Up for the OSC Incubator Programme by INOSC

Knowledge gained in OLS

- Tooling and Roadmapping
- Open Hardware
- Open Science I & II
- Community design
- Open leadership
- Diversity & inclusion
- FAIR principles
- Project management
- Self care & social call
- And alot more !!!

Action plan...

- Complete website
- Launching
- Attract members
- Community engagement
- Stakeholder engagement
- Monitoring plan
- Governance & Sustainability plan
- Partnership

Core Team



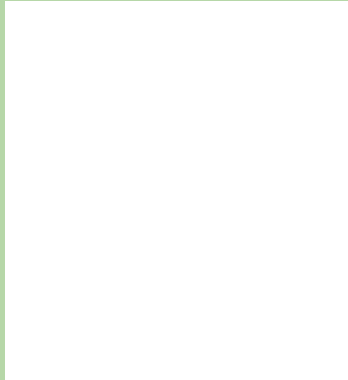
Dr. Umar Ahmad
Founder and Community Lead



Khadija Abubakar Bobbo
Regional Coordinator
(North East)



Mahmood Usman
Programme Coordinator



Vacant
Institutional Ambassadors



Dr. Sadiq Abubakar Adamu
Regional Coordinator
(North West)



Vacant
Student Assistant

Gladly appreciate!



Caleb Kibet

Pronouns: he/him

 [@calkibet](#)



 Kenya

Role in OLS:
there OLS-1 mentor, expert / OLS-2
mentor, expert / OLS-5 mentor /
OLS-6 mentor, expert

Expertise:

Community building,
Reproducibility, Computational
Biology, Regulatory Genomics


[More about Caleb](#) ▼



Jo Havemann

 [@openscicomm](#)



 Access 2 Perspectives
, Germany

Role in OLS:
there OLS-3 expert

Expertise:

Open Science, Open Access,
Scientific Writing, Research Data
Management, EvoDevo, Research in
Africa

[More about Jo](#) ▼

Gladly appreciate!



Batool Almarzouq

Pronouns: She/Her

[@batool664](#)



Kaimrc , Saudi Arabia

Role in OLS:

there OLS-3 project lead / OLS-4 project lead, facilitator / OLS-5 mentor, facilitator / OLS-6 mentor, expert, facilitator

Expertise:

Reproducibility, Computational biology

[More about Batool](#) ▼



Yo Yehudi

Pronouns: they/them

[@yoyehudi](#)



United Kingdom

Role in OLS: Executive director, Business and development lead there OLS-1 mentor, organizer / OLS-2 mentor, expert, organizer / OLS-3 mentor, expert, organizer / OLS-4 mentor, organizer / OLS-5 mentor, organizer / OLS-6 mentor, organizer

Expertise:

Software development, Community building, Mentoring

[More about Yo](#) ▼



Malvika Sharan

Pronouns: she/her

[@malvikasharan](#)



The Alan Turing Institute , United Kingdom

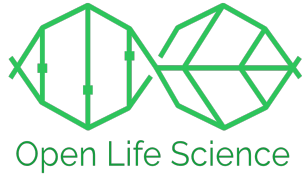
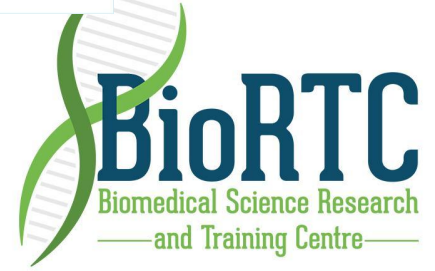
Role in OLS: Director of partnerships and strategy there OLS-1 mentor, organizer / OLS-2 mentor, expert, organizer / OLS-3 mentor, expert, organizer / OLS-4 organizer / OLS-5 project lead, mentor, organizer / OLS-6 mentor, organizer

Expertise:

Community building, Mentoring, Data Science best practices, Reproducibility, Inclusive and collaborative practices, Python, Version Control, Funding Proposals, Bioinformatics, Algorithm design

[More about Malvika](#) ▼

Open science supporters

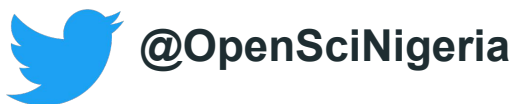


Africa Pathogen Genomics Initiative

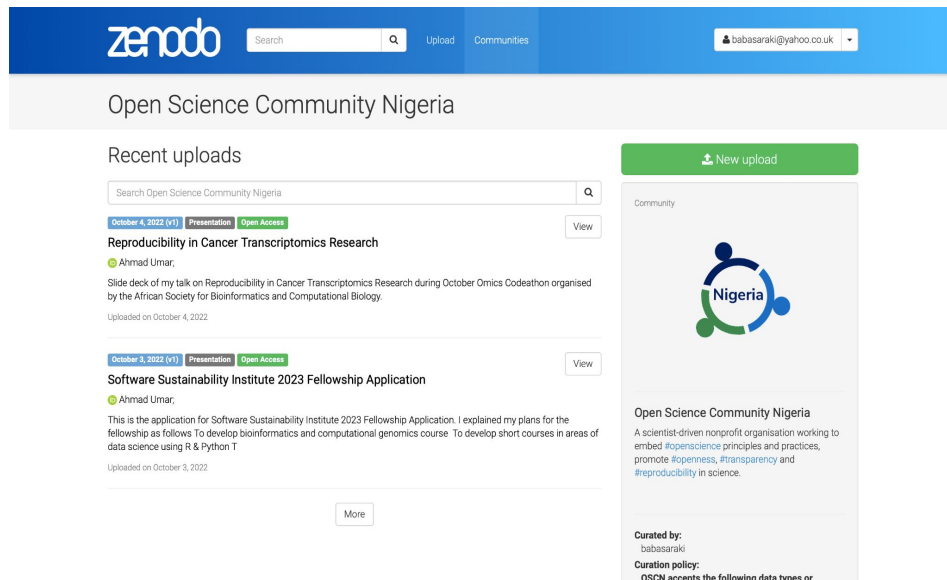
African BioGenome Project
Genomics for the future of biological diversity across Africa



We welcome your comments and contributions!



zenodo <https://bit.ly/openscinigeria>



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