

Segment 1

Opening & Constitution

of the Assembly

Prof. Charles Uwadia · eduID.ng Governance Lead

Why We Are Here Today



Nominated Representatives

You are here as formally designated institutional delegates—not observers.



A Governance Body

This is not a forum. It is the governance mechanism for Nigeria's identity federation.



National Trust Infrastructure

Identity is the missing layer between connectivity and digital services.

Constituting the Assembly

"Today we formally convene and constitute the Assembly of Members under the eduID.ng governance framework."



Functional governance layer

Not advisory only. Not symbolic.



Institutional participation

Representation is institutional — it carries responsibility.



National coordination

The effectiveness of eduID.ng depends on how well this Assembly functions.

Nigeria's Digital Infrastructure Moment

Connectivity alone is no longer sufficient.

Connectivity

The foundation — already in progress

+ Trust

Verified identity enabling secure access

= Capability

eduroam · ORCID · Repositories ·
Services

Without a shared trust framework, services remain fragmented and underutilised.

Segment 2

State of eduID.ng: Operational and Ecosystem Update

Mr Owen Iyoha · Eko-Konnect CEO

Current Operational Status and Key Milestones



Eko-Konnect operates eduID.ng, the first federation in West Africa to join eduGAIN.

FEDERATION STATUS

In 2024, Eko-Konnect undertook a major revitalisation, delivering:

- 10 institutions participated in initial pilots between 2020 and 2023
 - Uptake stalled due to outdated software and protocols and limited institutional traction.
- A. A hosted IdP platform
 - B. A metadata query service (MDQ)
 - C. A new Discovery Service
 - D. Updated metadata operations via eduID.ng registry

Eko-Konnect currently operates as an IdP for **geteduroam**, which is a primary onboarding pathway. Engagement with existing and new global SPs for integration

Current Operational and Key Milestones

eduGAIN Integration and Global Interoperability



- **First federation** in West Africa to join eduGAIN in January 2022
- eduroam and geteduroam access priority SP
- Surveys to be conducted to ascertain other relevant SPs

Institutional Onboarding Status and Pipeline



- **4** institutions have made submissions for onboarding to eduID.ng
- Submissions are being reviewed to ensure proper institutional authority and compliance

Immediate Technical and Governance Priorities



- Compliance with latest protocols e.g. **SAML 2.0**
- Broader discovery service compliance (seamless access and pyff)
- Robust cloud hosting infrastructure to ensure large user capacity
- Infrastructure redundancy
- Establishment of eduID.ng working group and technical committee
- Revision and updating of eduID.ng policies

Segment 5

Towards a Coherent National Trust & Research Infrastructure Framework

Mr Owen Iyoha · Eko-Konnect CEO

Current Federation Landscape And Fragmentation Risks



Two Identity Federations
in Nigeria: eduID.ng vs
NGRENID



eduID.ng is an IdP in
WACREN and eduGAIN
Federations



Possible interoperability
with NgRENID in the
future

Need For Unified National Trust Architecture



Act as a secure, interoperable, and standardized framework that enables citizens to use a single set of credentials to access multiple public and private services



By linking digital identities across distinct organizations, it serves as a "**digital passport**"



Reduces fragmentation, streamlining access to services, and enhancing security through mutual trust

eduID.ng As The Operational Backbone For National Trust & Research Practice



Trust Anchors: Entities whose main purpose is to issue statements about other entities, establishing trust in a distributed network.



Common Policies & Standards: Essential to ensuring security and interoperability between participants.



Benefits Include:

- Better institutional (user) privacy, security and data sovereignty
- Reduced digital silos & increased interoperability between institutions

Expanding To Shared National Research And Digital Infrastructure Services



Interoperability: Facilitates the exchange of research information across boundaries, ensuring that digital identity is recognised globally.



Expand utilisation to government services and platforms that can leverage the trust and identity features of the infrastructure

Segment 6

Member Orientation: Roles, Responsibilities & Participation

Prof. Charles Uwadia · eduID.ng Governance Lead

Role of the Assembly

The Assembly is the primary governance body for institutional participation in eduID.ng.

THE ASSEMBLY IS

- Provides direction and oversight for federation development
- Collective input into policy and technical evolution
- Institutional alignment on governance priorities
- Institutional alignment on governance priorities

THE ASSEMBLY IS NOT

- Day-to-day technical operations
- Vendor or service delivery layer
- A passive observer group

These are obligations — not suggestions.



01 Policy Alignment

Institutions must align internal policies with federation requirements and trust frameworks.



02 Identity Federation Participation

Readiness to onboard identity services and support federation integration within your institution.



03 Engagement with Shared Services

Active participation in eduroam, ORCID, and research infrastructure — not passive membership.

Participation Expectations & Immediate Actions

PARTICIPATION EXPECTATIONS

- Contribute to working groups and committees
- Ensure continuity of representation — no drop-offs
- Provide institutional input when requested

"Representation should be active, not nominal."

IMMEDIATE ACTIONS REQUIRED

- 1 Confirm participation today
- 2 Engage actively in today's discussion
- 3 Identify working group nominees from your institution
- 4 Prepare for institutional onboarding pathway

Guided Member Discussion

Prompt 1

Institutional readiness for identity federation

Prompt 2

Key barriers
(technical, policy, funding,
organisational)

Prompt 3

Priority value areas
(eduroam, ORCID, repositories,
access services)

Expected Outputs

What are the key constraints identified?

What are the priority areas to be validated?

Any inputs to policy and technical review?

Segment 8

Resolution: Constitution of Policy & Technical Review Structures

Prof. Charles Uwadia · eduID.ng Governance Lead

Establishing Governance Structures — Now

We move from discussion to implementation. Two structures are activated today.



TECHNICAL COMMITTEE

Target Profiles

- IT Director
- Identity / IAM leads
- Network / eduroam leads

Focus

- Federation implementation & architecture
- Standards and service integration



POLICY REVIEW WORKING GROUP

Target Profiles

- Registry / legal / policy leads
- Research office representatives
- Data protection / compliance officers

Focus

- Framework update & legal alignment
- Trust, assurance and inter-federation rules

Mandate



Align federation policy with current Nigerian legal and regulatory frameworks



Define governance for Federated National Service Providers (ORCID Hub, RUMBU, JournalHub)



Update trust, identity assurance, and interfederation provisions



Incorporate expanded service ecosystem and new institutional onboarding model

TIMELINE

60 – 90

DAYS

Draft revisions from both groups

"Our current framework is a strong foundation, but it must now reflect an expanded and evolving ecosystem."

Securing Volunteers — In This Session

Governance becomes real only when people commit. We do this now.

Technical Committee

Who should volunteer:

CIO / IT Director · IAM leads · eduroam leads

How:

Express interest in chat / raise hand
Formal confirmation within 5 working days

Policy Review Working Group

Who should volunteer:

Registry · Legal/policy leads · Research office · Compliance

How:

Express interest in chat / raise hand
Formal confirmation within 5 working days

These are time-bound working groups — focused, outcome-driven, not open-ended commitments.

Segment 10

Closing Remarks &

Call to Action

Prof. Charles Uwadia · eduID.ng Governance Lead

What Today Has Activated

Today is not an endpoint — it is the activation of a governance process.



Assembly Formally Constituted

Nigeria's national identity federation now has an active institutional governance body.



Governance Structures Activated

Technical Committee and PRWG are live — with real people and real mandates.



National Service Layer Recognised

eduroam · ORCID Hub · RUMBU and repositories are part of shared national infrastructure.

Call to Action — Expressions of Interest

We invite institutions to express interest in early participation across three service areas:

eduroam

Secure Wi-Fi mobility

Enable staff and students to access Wi-Fi securely at any participating institution worldwide.

ORCID Hub

Research identity

Connect institutional researchers to persistent global identifiers — enabling attribution and discovery.

Repository / RUMBU

Shared publishing infrastructure

Access shared open-access repository infrastructure — BookHub, JournalHub and institutional repositories.



"If we get the governance right, the technology will follow."

This Assembly is how we move from fragmented effort to coordinated national capability.

edulD.ng

ASSEMBLY OF MEMBERS

*Institutional Expression
of Interest Form*



SCAN the QR-Code to express your interest
if you haven't done so before or visit
<https://tinyurl.com/edulDAoMInterest>