



Regional eduroam Governance Brief

Presenter: Kennedy Aseda
GeGC Representative, Africa Region

Agenda

- eduroam Governance
- Regional Needs
- Join Community

eduroam Governance

Global eduroam Governance Committee Charter

(https://www.eduroam.org/wp-content/uploads/GeGC_Charter_v2.pdf)

Appointment of the eduroam Secretariat

Global eduroam Governance Structure

Duties of GeGC

eduroam Compliance Statement

To be authorised to operate the eduroam service, a potential RO is requested to sign an eduroam Compliance Statement

eduroam Governance Cont.

Duties of eduroam Secretariat

- Appoint the members of the GeGC nominated by the RC of a world region or nominated jointly by the ROs in a world region where no RC exists; appoint eduroam experts as non-voting members of the GeGC
- Approve (new versions of) the eduroam Compliance Statement on the proposal of the GeGC
- On the proposal of the GeGC, authorise the members of an RC or an RO to operate the eduroam service, or remove the authorisation of the members of an RC or an RO to operate the eduroam service
- Provide a secretary to the GeGC, provide the email and postal mail address for the GeGC and maintain the repository of documents issued and received by the GeGC
- Host and maintain the global eduroam website, and any necessary global eduroam communication channels

eduroam Governance Cont.

Composition of GeGC

15 representative from five regions

Africa, Europe, North America, Latin America & Asia Pacific

African Representatives (Nominated July 22, 2020)

Emmanuel Togo (GARNET)

Guy Halse (TENET)

Kennedy Aseda (KENET)

Current African NROs

NROs (17)

Algeria, Benin, Ethiopia, Ghana, Kenya, Madagascar, Malawi, Morocco, Mozambique, Nigeria, Senegal, South Africa, Tanzania, Togo, Tunisia, Uganda, Zambia

Pilots

Egypt, Mali, Somalia, Sudan and Zimbabwe

eduroam Governance Cont.

Duties of GeGC

- Updating of eduroam Compliance Statement in consultation with ROs
- Collection of signed eduroam Compliance Statements and to recommend authorising to operate the eduroam service
- Recommend removing the authorisation of the members to operate the eduroam service
- Investigate complaints which suggest acts in severe violation of the eduroam Compliance Statement
- Advise the eduroam Secretariat, the RCs, the ROs, the IdPs and/or the SPs about eduroam operations

The Future?

OpenRoaming

Roaming federation service enabling an automatic and secure Wi-Fi experience globally.

GeGC currently looking at what OpenRoaming means to eduroam and how eduroam federation can participate in OpenRoaming

WPA3

Security standard that will replace WPA2

Improves security (uses an equivalent 192-bit cryptographic strength in WPA3-Enterprise mode)

Regional Needs?

Awareness & Capacity Building?

Awareness & Capacity Building Initiatives through RRENs?

Operations Team?

Gathering of statistics on usage and error reports

Developing/collating diagnostic tools and support for scripts

Incident handling/management

Providing support for new-member federations

Service Reports

Governance Documents?

Service Operation?

Mailing lists/Collaboration channels

Trouble Ticketing System

Face to face meetings and video conferences

Join Community

Slack Channel

<https://eduroam.slack.com/>

#africa

#general

- General discussions on eduroam
- Sharing of experiences with peers

Questions



Thank You

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