

## 42th Global eduroam Governance Committee Meeting

22/11/2023: 14:00 CET

### Attendees:

Paul Dekkers (Chair)  
Klaas Wierenga  
Stefan Paetow  
Nicole Harris (Secretariat)  
Chris Phillips  
Guy Halse  
Omo Oaiya  
Sara Jeanes  
Wenche Backman-Kamila  
Luis Castro  
Hellen Nakawungu  
Reeve Ramharry  
Hideaki Goto  
Jean Carlo Faustino  
Stefan Winter

### Apologies:

Deokjai Choi  
Warrick Mitchell  
Claudio Chacón

Previous meetings & minutes: <https://wiki.geant.org/display/GeGC/Meetings>. Action log is at: <https://wiki.geant.org/display/GeGC/GeGC+Action+Log>.

Zoom details:

<https://geant.zoom.us/j/69508225758?pwd=dCtLMjNRM1pQVW54dWtDMjBqYmpSQT09>

Meeting ID: 695 0822 5758

Passcode: 935114

### Agenda:

1. Welcome new representatives
2. Appoint Chair
3. Recognition of the Compliance Statement - new territories
4. Resigning Compliance Statement
5. Publication of eduroam service locations
6. Global Governance Issues
7. Future meetings / Mobility Day
8. AOB

## **Notes:**

### **1. Welcome new representatives**

Round of introductions

### **2. Appoint Chair**

The meeting was asked to nominate a chair for the GeGC. As North America and Europe have already taken this role, it would be great to pass the baton to another region. Omo proposed that Guy Halse would be a great candidate. Guy was not opposed to this nomination and the Secretariat will follow up on this proposal after the meeting. Paul will continue to chair this meeting.

### **3. Recognition of the Compliance Statement - new territories**

A list of current and potential Roaming Operators (ROs) is available at:

<https://wiki.geant.org/display/GeGC/eduroam+Roaming+Operators>.

In the previous GeGC meetings we discussed the recognition of members and (sometimes) vague status of pilot countries. Let's discuss how we can improve things, including the local representatives.

Compliance Statement have be received for:

- Kosovo\*/KREN
- Jordan

Chris Phillips asked for more background on the application from both areas and their eligibility, with Paul giving an overview of the two proposed regions. KREN is quite advanced in its implementation but has challenges with not having a TLD. This is not uncommon and could be an issue we see in other regions (e.g. in the Caribbean). KREN is currently working with .ks, .xk is the "officially" assigned TLD.

Some technical testing is always undertaken before the official statement is presented to the GeGC and traffic demonstrates that eduroam infrastructure is working as intended. Kosovo is currently active in monitor.eduroam.org and traffic being observed. Jordan has not reached this stage as yet but low levels of traffic are being monitored by the operational team.

At the moment the only job of the GeGC is to ensure that the organisation proposed is the right and appropriate body for the region in question. It might be sensible to implement a set of basic technical and management criteria that should be achieved before any organisation is accepted. Paul also suggested a lightweight audit of technical ability as part of the resigning process.

Chris proposed that maybe [xk|ks].eduroam.org could be used from OT and then they can more easily be routed?? Does openroaming assist here too? Using the eduroam domain is not a preferred approach. Paul noted that eduroam does not rely on DNS entirely and Kosovo\* would not be the only region that this impacts.

The GeGC **ACCEPTED** both applications (Kosovo\* and Jordan) and will continue working with KREN on the technical challenges and concerns around the TLD requirements.

**ACTION231122-01:** Secretariat and OT to propose a lightweight set of technical and management criteria to use before a region is proposed to the GeGC.

#### **4. Re-signing Compliance Statement**

The new eduroam Compliance Statement has been approved and published on the website. This means we will have to manage the process of asking all ROs to sign the new statement. Issues to discuss:

- Communicating regionally.
- Potential stale / out of date contacts.
- Direct signatory in Europe.
- Use of edusign.

Paul asked if there were any issues with the level of authority of the signatory but GÉANT does not see any issues with this as it is the decision of the Operator. Stefan W proposed that we put a deadline on this - six months was proposed (the “TNC deadline”).

**ACTION231122-02:** Secretariat To share a communication that can be used regionally by all GeGC representatives to describe the re-signing process for the compliance statement.

## **5. Publication of eduroam service locations**

Questions have been raised over the need to publish end-points for all eduroam locations and GeGC guidance has been requested on SHOULD exceptions. A proposed advisory is drafted and shared below:

[https://docs.google.com/document/d/10\\_G\\_IrDZ0vAOkpoX6SH1mrCL7oM\\_zwiu9TeGdkpJFi4/edit](https://docs.google.com/document/d/10_G_IrDZ0vAOkpoX6SH1mrCL7oM_zwiu9TeGdkpJFi4/edit)

Chris Phillips asked how this proposal fits with the eduroam database and the geographical references in there (e.g. longitude and latitude). The current database has the notion of a polygon where you can join up a lot of dots to make an “area” rather than specific locations. It’s not used very extensively at the moment.

This has an impact on user privacy vs the need for accuracy for diagnosis issues. This would be a good discussion to have with the development group. It is also worth considering what we gather the data for and how it should be used, it's important not to give the data more status than it has. Precision would be a good discussion to have with that group.

Concerns were raised about the data set and what data can be abstracted from it (e.g. can I track the location of a specific person). Stefan W pointed out that CAT does have an AUP / terms of use. Members did not feel that there was enough information centrally to gather this information although more locally this might be possible. It might still be worthwhile doing some more generalised AUP work for the full dataset.

**ACTION231122-03:** Secretariat to publish the advisory on eduroam service locations on the eduroam website.

**ACTION231122-04:** Paul Dekkers to ask the development group to review the eduroam database requirements for location precision and the use of polygons for location data.

**ACTION231122-05:** GeGC to work on AUP for the global dataset as an agenda for a future meeting.

## **6. Global Governance Issues**

What does it mean to be a truly global service and is it possible to achieve those goals with restrictions of governance / legislation on legal entities and territorial legislation?

There are issues with the current setup and decision making for eduroam due to its distributed nature but with the need for legal entities to be involved in some levels. GÉANT funds eduroam through the GN project(s) and provides a central support function which is not well described in the current operational documentation. There is a gap between the global nature of eduroam vs the funding and representation.

Possible solutions to that could be:

- Changing the technical set up that allows regional filtering.
- Changing the “top level” authority for eduroam.
- Changing the funding model for eduroam.
- Setting eduroam up as its own organisation.

The difference between the need for a legal entity and the ability of an entity to be neutral needs to be considered.

Currently, all top-level servers are in Europe, this presents a challenge for business continuity. This could be addressed in future iterations of the eduroam structure.

We need to look at the possibility of sanctions being posed by and against regions that have not been considered to date. This is always a regional problem as laws, sanctions and prohibitions are always at a legal level.

This needs discussing at future meetings and should be put on the agenda at the next meeting further up the agenda.

## **7. Future meetings / Mobility Day**

A time around 6th March 2024 was proposed for the next call. Nicole will send out a doodle poll for the next meeting and then replicate this across the quarters for upcoming meetings.

## **8. AOB**

NO AOB was proposed for this meeting.

### **ACTION SUMMARY:**

- **ACTION231122-01:** Secretariat and OT to propose a lightweight set of technical and management criteria to use before a region is proposed to the GeGC.
- **ACTION231122-02:** Secretariat to share a communication that can be used regionally by all GeGC representatives to describe the re-signing process for the compliance statement.
- **ACTION231122-03:** Secretariat to publish the advisory on eduroam service locations on the eduroam website.
- **ACTION231122-04:** Paul Dekkers to ask the development group to review the eduroam database requirements for location precision and the use of polygons for location data.
- **ACTION231122-05:** GeGC to work on AUP for the global dataset as an agenda for a future meeting.