



Global Network Advancement Group

# Global Network Advancement Group

*GNA-G Leadership Team*

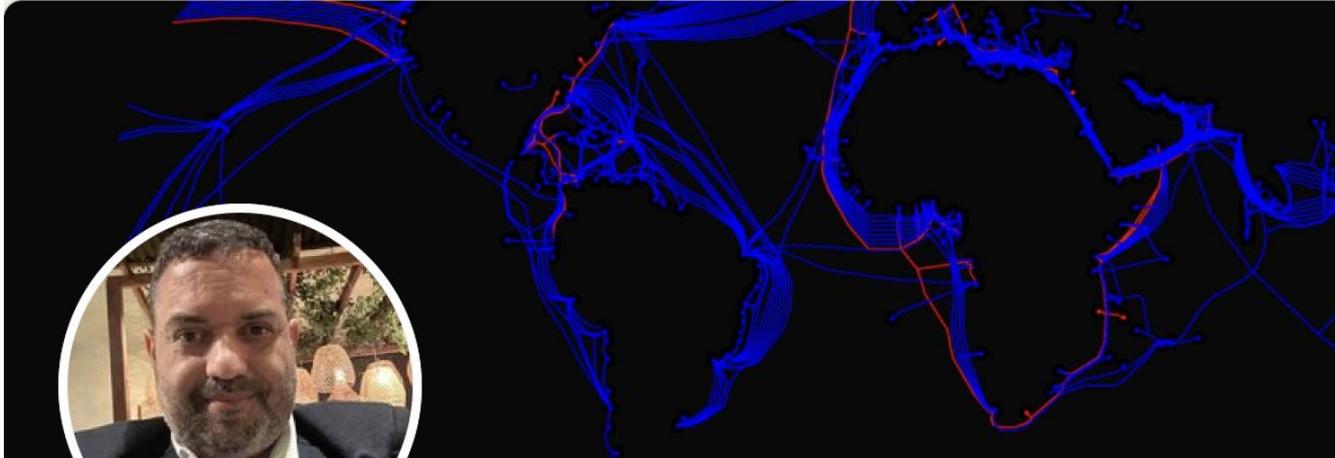
- Osamu Akashi (NII), Dale W. Carder (ESnet), Ivana Golub (PCSS) - LT Chair, Renier van Heerden (SANREN),
- Brenna Meade (Internet2), Alex Moura (KAUST), Marcos Schwarz (RNP) - LT Deputy Chair, Chris Wilkinson (Internet2)

 17–18 February 2026

Community Video Conference

# GNA-G Community VC Session - Agenda

- **Welcome & introductions** - VC Chair - Alex Moura
- **CBPC - Protection and resilience in Brazilian Territorial Waters** - **Rogério Mariano** - Brazilian Committee for the Protection of Submarine Cables (*Comitê Brasileiro de Proteção de Cabos Submarinos - CBPC*)
- **GNA-G Leadership Team Update** - 15 min
- **Community discussion and wrap-up** - 20 min



**Rogerio Mariano**  · 1st  
Submarine Cable, Interconnection & Edge

# What is GNA-G?



**The Global Network Advancement Group - GNA-G - is a community of network professionals from the Research & Education Networking (REN) organizations from all over the world.**



**The GNA-G embodies a vision for the international REN collaboration, communication and contribution towards advancing global infrastructure, services, science collaborations and transnational education.**

# GNA-G Importance



**R&E Networks collaborate on a global scale, this distinguishes us from the commercial operators who compete mostly**



**GNA-G is the only platform through which R&E Networks collaborate globally**



**Though GNA-G, global R&E Network collaboration ensures that science, research and education have a seamless high-speed network experience**

# Leadership Team



⦿ Ivana Golub

PCSS (Croatia / Poland)  
Chair



⦿ Marcos Schwarz

RNP (Brazil)  
Deputy Chair



⦿ Osamu Akashi

NII (Japan)



⦿ Dale W. Carder

ESnet (USA)



⦿ Renier van Heerde

SANREN (South Africa)



⦿ Brenna Meade

Internet2 (USA)



⦿ Alex Moura

KAUST (Saudi Arabia)



⦿ Chris Wilkinson

Internet2 (USA)

Leadership team  
support:

Daniel Harris, Jane  
Gifford - AARNet

Elena Mina - CYNET

# GNA-G LT Update

## Continued Work



### GNA-G Working Groups:

<https://www.gna-g.net/working-groups/>



### GNA-G Community VCs:

<https://www.gna-g.net/meeting/>

## New Work: Organisations and Roles



### GNA-G LT Chooses Chair & Deputy Chair (1 Year Mandate)



1 year mandate for equal opportunity



**Deputy Chair:** New role for increased resiliency & continuity (2+ years)

**Succession**



**Deputy Chair** replaces the Chair, then new Deputy elected

# GNA-G Working Groups



**AutoGOLE/SENSE**  
[autogole@lists.gna-g.net](mailto:autogole@lists.gna-g.net)

Delivers global network services end-to-end in a fully automated way

**Data Intensive Science**  
[gna-dis-wg@lists.gna-g.net](mailto:gna-dis-wg@lists.gna-g.net)

Considers large-data related workflows, models, analysis, representation, sharing, access

**GREN Map**  
[gren-mapping-wg@lists.nordu.net](mailto:gren-mapping-wg@lists.nordu.net)

Develops a unified visualisation of RENs' global connectivity

**Network Automation**  
[network-automation@lists.gna-g.net](mailto:network-automation@lists.gna-g.net)

Develops a catalogue of common tools for network process and services automation

**Routing**  
[routing-wg@lists.gna-g.net](mailto:routing-wg@lists.gna-g.net)

Promoting and supporting advanced tools to identify and resolve routing issues and working on routing policies

**GREN Engineering Advancement**  
[gren-engineering-wg@lists.gna-g.net](mailto:gren-engineering-wg@lists.gna-g.net)

Investigates and tests new technologies and how those can advance day-to-day operations

**Securing the GREN**  
[securing-the-gren-wg@lists.gna-g.net](mailto:securing-the-gren-wg@lists.gna-g.net)

Organises Security Bootcamps to empower NRENs to enhance their cybersecurity posture

**Global LEOSat**  
[global-leosat-wg@lists.gna-g.net](mailto:global-leosat-wg@lists.gna-g.net)

Provides a platform for discussion on LEOSat developments

**GREN Resilience**  
[gren-resilience-wg@lists.gna-g.net](mailto:gren-resilience-wg@lists.gna-g.net)

Performs a high-level risk review of the GREN connectivity

**Network eAcademy**  
[network-eacademy-wg@lists.gna-g.net](mailto:network-eacademy-wg@lists.gna-g.net)

A platform for content, tools, knowledge sharing and discussion

<https://www.gna-g.net/working-groups/>

# GREN Map

<https://grenmap.rnp.br/>



**Not on the Map and want to be? Contact: [gren-mapping-wg@lists.nordu.net](mailto:gren-mapping-wg@lists.nordu.net)**

# GNA-G Network eAcademy WG



## Organises Virtual Open Monthly Meetings

Registrations and more information at: <https://events.geant.org/>



## Next meeting:

<https://events.geant.org/event/2102/>



## More information:

<https://www.gna-g.net/join-working-group/network-eacademy-wg/>

<https://wiki.geant.org/spaces/NETDEV/pages/870744201/Network+eAcademy>



# GNA-G LT Ongoing Work

## **Review and renew/improve as needed:**

Vision, Mission, Strategy

GNA-G Working Group: processes, procedures, status, lifecycle

Web presence and documents

Community engagement planning and dynamics

Executive liaison definition and visibility

# Upcoming Meetings

**Community VC, online:**

**Call for presentations always open!**

**Q2: Theme: Network Operations**



**Q3:**



**Q4:**



Tue 12 May 2026 10 am &  
Wed 13 May 2026 9 pm UTC



Tue 15 Sept 10 am &  
Wed 16 Sept 2026 9 pm UTC



Tue 15 Dec 10 am &  
Wed 16 Dec 2026 9 pm UTC

**TNC26 Side Meeting:**



Fri 12 June 09:00-12:30, Helsinki, Finland

<https://www.gna-g.net/meeting/>

# How can you get involved?

**Bring your own topic! Support participation of your organisation!**

**Join the GNA-G Community mailing-list:** <https://lists.gna-g.net/postorius/lists/all.lists.gna-g.net/>

**Join a working-group:** <https://www.gna-g.net/working-groups/>

**Contribute your thoughts & ideas at the next meeting/VC:** <https://www.gna-g.net/meeting/>

**Reach out to the Leadership Team**

Web: <https://www.gna-g.net/contact-us/>

Email: [leadershipteam@lists.gna-g.net](mailto:leadershipteam@lists.gna-g.net)



**Thank you**