

GÉANT Special Interest Group – Network Operations Centres (SIG-NOC)

charter

I. Context and principles

1. GÉANT Special Interest Groups (SIGs) are established under the auspices of GÉANT in order to create an open forum where experts from its community exchange information, knowledge, ideas and best practices about specific technical or other areas of business relevant to the research and education networking community.

2. Motivations, aims and objectives:

The GÉANT SIG – Network Operations Centres is the successor of the former TERENA Task Force on NOCs (aka. TF-NOC). The main topics covered by the new SIG would include, but would not be limited to:

- a. To facilitate knowledge exchange and collaboration for leading staff members of Network Operation Centres (NOCs) as well as network engineers involved in the integration and optimization of NOC tools and processes in order to foster the development and improvement of NOCs, primarily within the research and education community.*
 - b. To explore and get an understanding of the taxonomy of Network Operation Centres, collecting information on how NOCs do things and then discuss how to enhance them and document this for future reference.*
 - c. To offer a forum for exchanging and promoting ideas, experience and knowledge on NOC tools, functions, workflows, procedures and best practices, making communication easier.*
 - d. To facilitate the inter-NOC discussions in case of multi-domain services.*
 - e. To liaise with GÉANT Operations, and other e-infrastructures such as EGI, EUDAT, and PRACE.*
 - f. To foster face-to-face and online meetings, providing a breeding ground to discuss, elaborate and disseminate early thoughts, brought in by members of the research and education community that can evolve into projects or services.*
3. The SIG will be known as SIG-NOC (Network Operations Centres)

II. Initiation

1. A GÉANT SIG can be initiated by any member of the GÉANT community based on the following conditions and steps:
 - a. at least 3 NRENs or other organisations support the creation of the SIG and are willing to actively participate (see Appendix A);*
 - b. an initial Steering Committee (SC) of 3-5 individuals nominated by the supporting organisations is established by simple agreement of the requesting NRENs or other organisations (see Appendix A);*
 - c. the SC informs GÉANT about the creation of the SIG by submitting the detailed Charter document (see Appendix B);*

V. Resources and support

1. As long as the SIG is supported by GÉANT, GÉANT will provide the following services:
 - a. mailing list(s) and public web archive(s) under the geant.org domain;
 - b. maintenance of wiki page(s);
 - c. website - on request and as decided to be appropriate by GÉANT;
 - d. online survey tool - on request;
 - e. social media, news, and annual report coverage – on request and as decided to be appropriate by GÉANT.
2. In the case of termination of GÉANT SIG support, the transition of services a), b), and c) to other providers is ensured by GÉANT.
3. Official minutes keeping, AV recording or other archiving is subject to discussion with the GÉANT employee assigned to support the SIG.
4. A SIG has no dedicated budget other than the expenses of GÉANT (detailed in V. 1.).
5. GÉANT may find internal or external funding sources (e.g., projects, commercial sponsors) to cover the expenses of SIG support, as appropriate.

Appendix A – Steering Committee and SIG participation

List of SC members:

- *Brian Nisbet (HEAnet)*
- *Jonny Lundin (NORDUnet)*
- *Ana Medina Barahona (RedIRIS)*
- *Maria Isabel Gandía Carriedo (CSUC)*

List of active SIG participants:

ACOnet, AMRES, Belnet, CARNet, CESNET, CSC/Funet, GÉANT, GRNET, HEAnet, IUCC, NORDUnet, PSNC, RENATER, RedIRIS, SWITCH, UNINETT, BelWü, CSUC, SURFSara