



GÉANT in the e-infrastructure ecosystem

Cross-e-Infrastructure collaboration and
coordination (network, computing, data)

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e-IRG Workshop under French EU Presidency
31 May 2022

Public

Membership Association

GÉANT Association supports and represents over 44 NRENs across Europe.

Together they support over 10,000 institutions and 50 million academic users.



Projects

GEANT is a trusted European Commission (EC) partner in many global collaboration projects and initiatives through our special relationship with the European Union.



European
e-infrastructure
projects



Trust & identity
projects



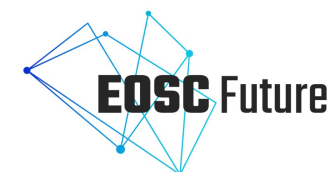
Network
projects



Collaborative
projects



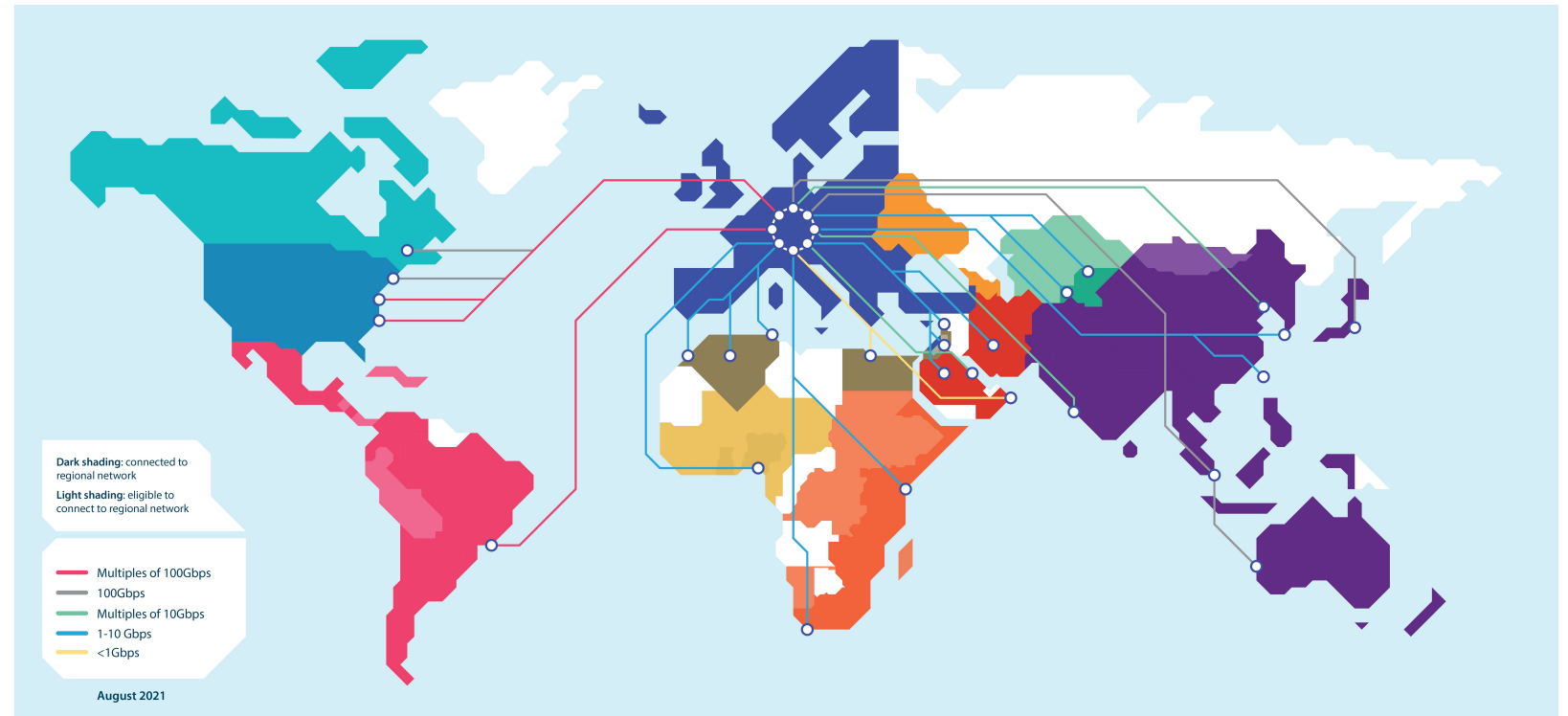
OPENCLOUDMESH



Network

The GÉANT network interconnects research, education and innovation communities worldwide, with secure, high-capacity networks.

We design, plan, build and operate the large-scale, high-performance GÉANT network that connects European NRENs to each other and the rest of the world for sharing, accessing and processing the high data volumes generated by research and education communities and for testing innovative technologies and concepts.



eduroam

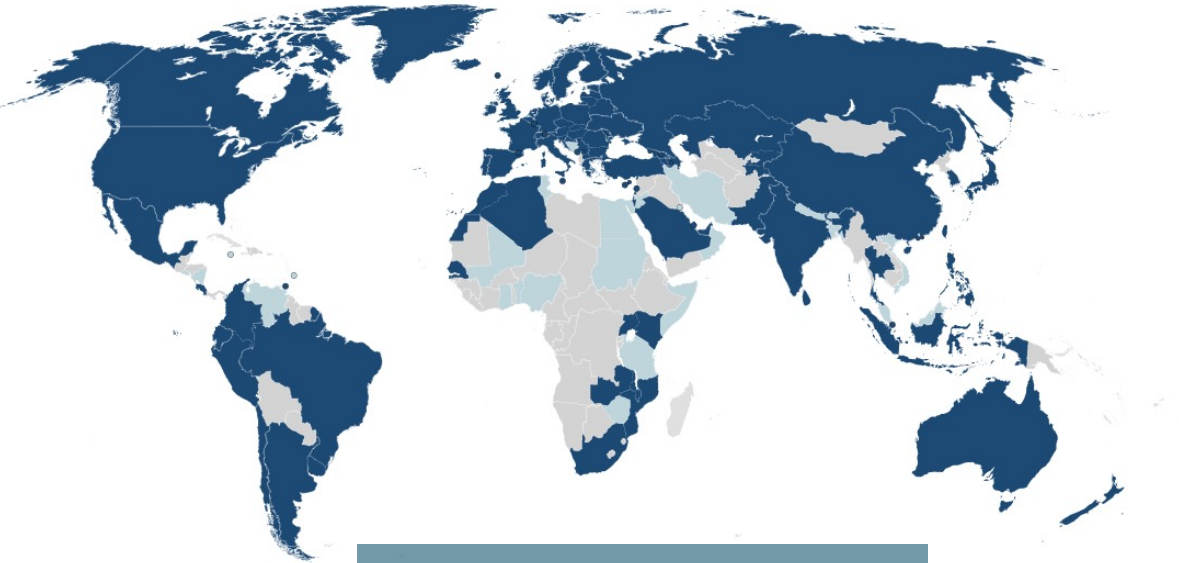
Linking students to the global community

eduroam provides a secure global roaming infrastructure for the research and education; users authenticate locally and get online in eduroam-enabled locations

**A global network of users across 106 territories.
More than 4 billion national and international authentications a year.**

A worldwide success story

From its early beginnings as a joint venture between a few European universities to today – with millions of users in more than 100 territories worldwide, eduroam has been an amazing success story and an example of research and education collaboration.

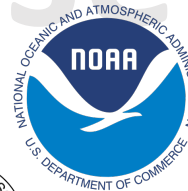


NEW

eduroam Managed IdP
service to simplify
onboarding of smaller
institutions

eduroam.org

@eduroam



eInfras



Outre

Life science

GN4 and GN5 – FPAs

GÉANT2020 Framework Partnership Agreement (FPA)

The GÉANT2020 FPA is a seven-year programme, split into three phases:

GN4-1	1 May 2015 to 30 Apr 2016
GN4-2	1 May 2016 to 31 Dec 2018
GN4-3	1 Jan 2019 to 31 Dec 2022
GN4-3N	

Action A	Drive the Evolution of the Network
Action B	Support the Knowledge Community
Action C	Provide Security, Trust and Identity
Action D	Deliver GÉANT's Collaborative Ecosystem
Action E	Develop the Human Capital of the GÉANT Partnership
Action F	Ensuring the Long-Term Future of the GÉANT Infrastructure

GN5 - Framework Partnership Agreement (FPA) Horizon Europe

The GN5 - FPA is a seven-year programme:

GN5-1	1 January 2023 to 31 December 2025
GN5-IC1	1 November 2022 to 31 October 2025

Action A	Understand and respond to the requirements of R&E communities.
Action B	Evolve the Communication Commons towards data-driven research and education.
Action C	Deliver state-of-the-art network connectivity and operational excellence.
Action D	Deliver interoperable and distributed trust and identity infrastructure, security and above-the-net services, and procurement.
Action E	Ensure innovation of key infrastructures and service development as an indispensable part of the GÉANT partnership.
Action F	Strengthen the collaborative ecosystem of GÉANT and the NRENs, and develop the human capital of the GÉANT partnership.



A GÉANT SAFARI ADVENTURE

OUR BIG FIVE

GÉANT

HPC

International

Open
Science

Quantum



Policy & Compliance







Thank You

Any questions?

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As part of the GÉANT 2020 Framework Partnership Agreement (FPA), the project receives funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 856726 (GN4-3).