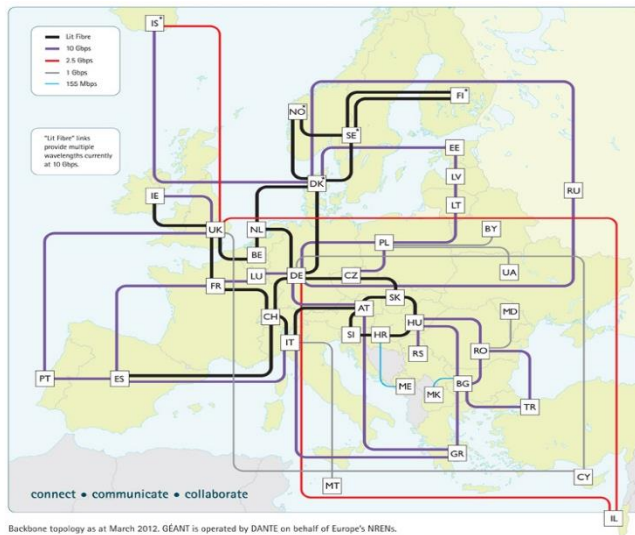


GÉANT
e-infrastructure for Horizon 2020

H2020 Future Internet Call 1 – Info Day
Brussels, 31 January 2014
Roberto Sabatino, DANTE

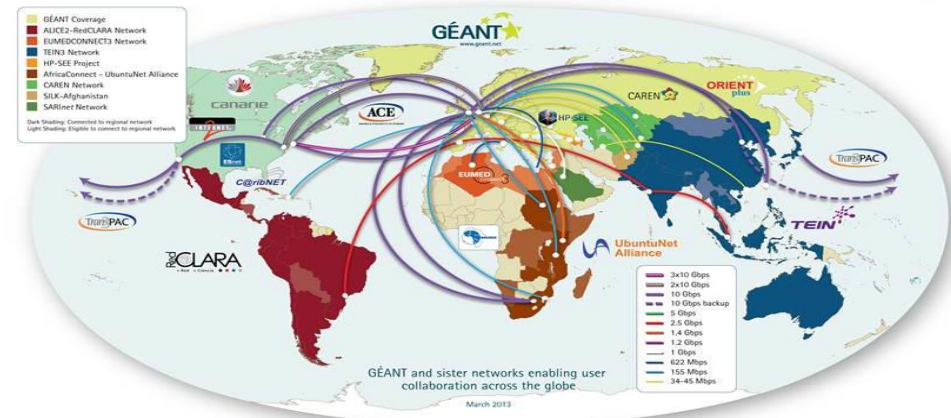
pmo@geant.net

Europe's 500Gbps Network - e-Infrastructure for Horizon 2020



- Latest transmission and switching technology
- Routers with 100Gbps capability
- Optical transmission platform designed to provide 500Gbps super-channels
- 12,000km of dark fibre
- Over 100,000km of leased capacity (including transatlantic connections)
- 28 main sites covering European footprint

- Together with Europe's NRENs, GÉANT connects 50M users across 10,000 European institutions
- GÉANT connects 65 countries outside of Europe, reaching all continents through international partners



connect • communicate • collaborate
GÉANT is co-funded by the European Union within its 7th R&D Framework Programme.
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Innovation through collaboration

- for delivery of advanced networking services



- Building the GÉANT “eco-system” through development and delivery of a world-class networking service portfolio:
 - Flexible connectivity options & test-bed facilities
 - Performance tools & expertise
 - Advanced AAI, cloud and mobility services
 - Reasonable, not-for-profit based fees
- Collaborative research into state-of-the-art technology
 - network architectures - mobility, cloud, sensor, scientific content delivery, high-speed mobile
 - identity and trust technologies
 - paradigm shifts in service provisioning and management
 - influencing global standards development
- **Open Calls** to widen the scope and agility for innovation

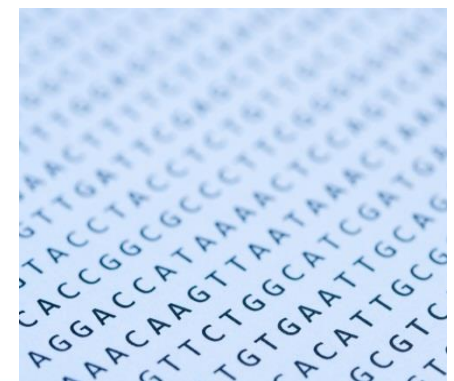
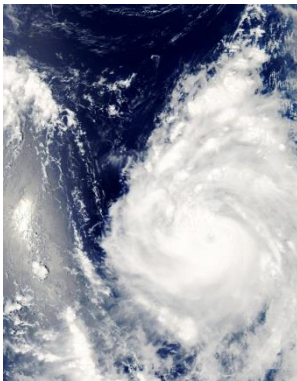


Delivering innovative services to end users, their projects and institutions across Europe and beyond: secure access to the network and resources they need, when and where they want it.

Talk to Us about your Needs



- GÉANT is more than a European Connectivity Option for Horizon 2020
- We offer an advanced service portfolio that supports the connectivity across Europe, including monitoring, AAI, cloud and mobility
- GÉANT and EU NRENs represent expertise to be counted on
- Talk to Us about Your Needs
- Contact us via pmo@geant.net



Thank You



Connect | Communicate | Collaborate

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