

Towards AfricaConnect2

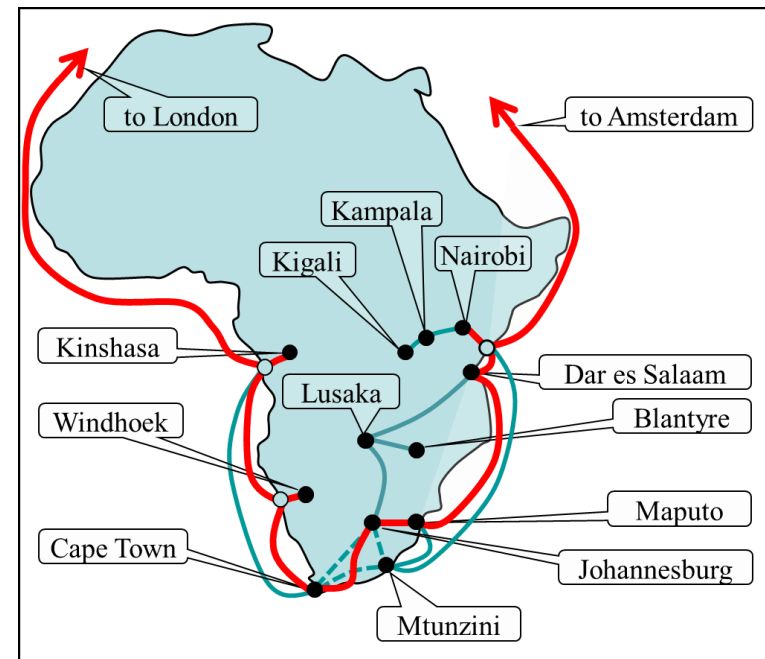
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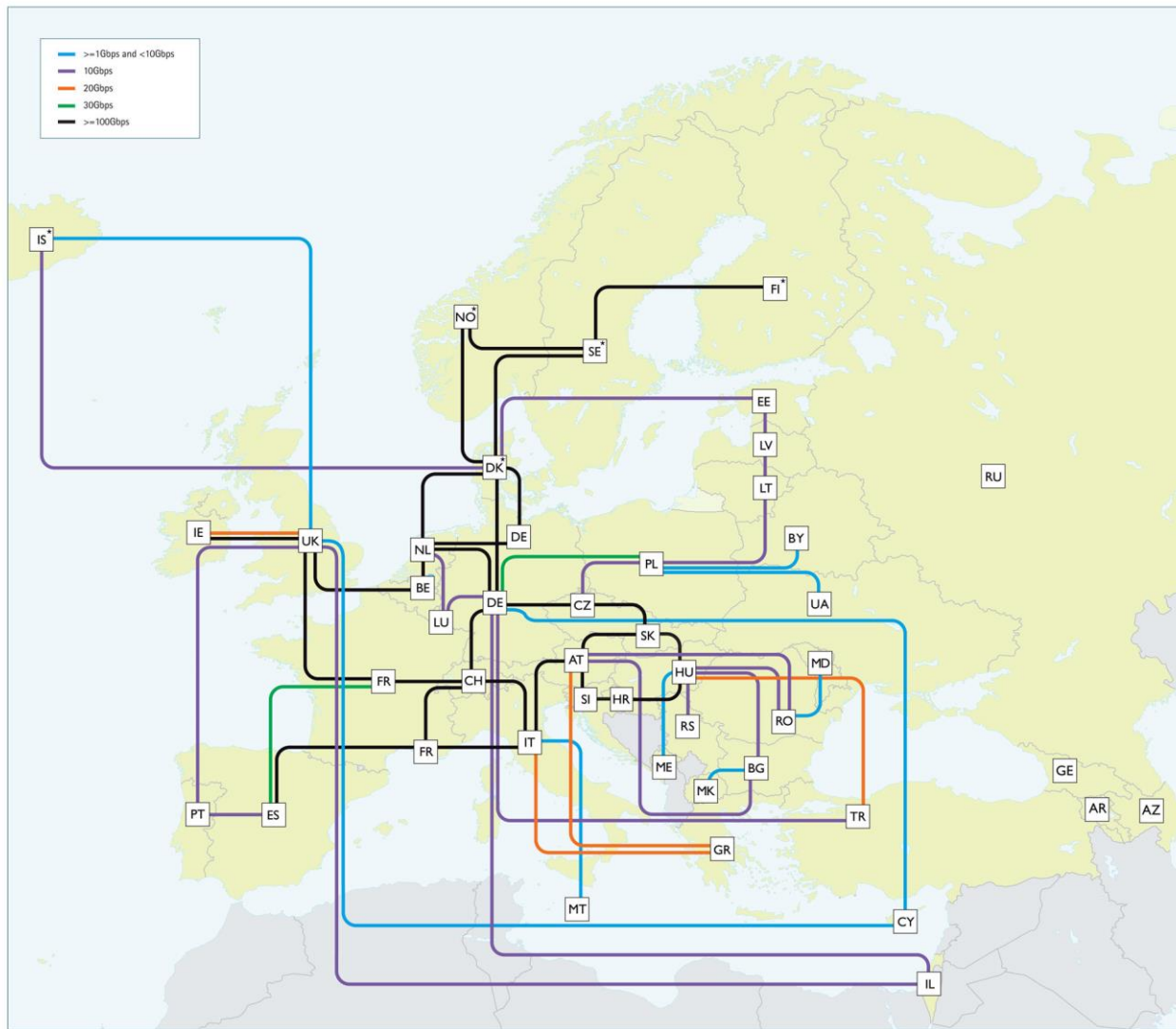
13 November 2014



- AfricaConnect FED/2010/255139
- 4 year contract starting on 6 May 2011, ends May 2015
- Total Value 14.75M of which Euro 2.95M African contribution
- Funded through the EDF in the context of the ACP Programme
- Jointly managed between the UbuntuNet Alliance and DANTE



Europe's 500Gbps network - e-Infrastructure for the "data deluge"



GÉANT connectivity as at January 2014. GÉANT is operated by DANTE on behalf of Europe's NRENs.

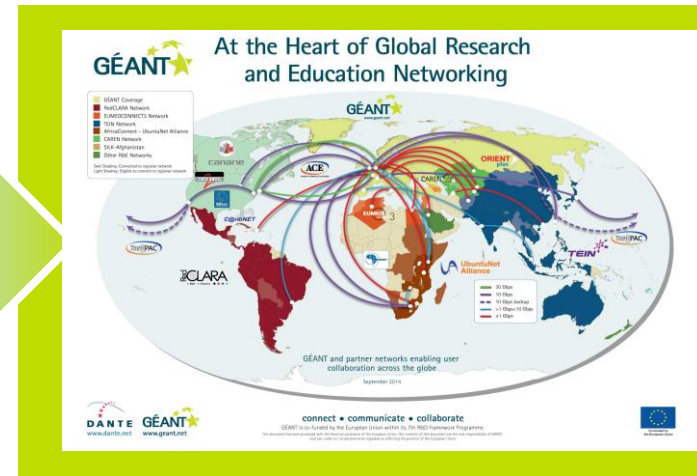
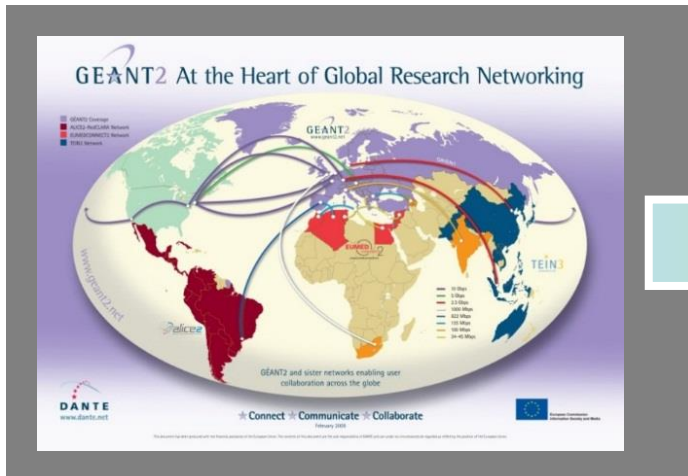
- 40 European countries connected
- Latest transmission and switching technology
- Routers with 100Gbps capability
- Optical transmission platform designed to provide 500Gbps super-channels
- 27,114km of dark fibre
- Over 100,000km of leased capacity (including transatlantic connections)
- 28 main sites covering European footprint



The Research and Education Network
for sub-Saharan Africa

We need to keep Dreaming!

- International R&E collaboration is increasingly Global
- Global means Global
- GEANT's Global IP capacity continuous to Increase
- West and Central Africa is still not part of the Global R&E Fabric



AfricaConnect2 – what we know so far



● AfricaConnect2

- Pan African, funded through the DCI
- 4.5 year Project 2015 – 2019/20
- Three Clusters
 - *Southern and Eastern Africa*
 - *Contracted directly between the EC and the UbuntuNet Alliance*
 - *West and Central Africa*
 - *Contracted between EC and GEANT with leadership provided through WACREN*
 - *North Africa*
 - *Contracted between EC and GEANT*
 - *Follow-on Project from EumedConnect for North Africa with leadership provided through ASREN*



- AfricaConnect2

- Total Contract Value Euro 26.6M (with EC contribution at Euro 20M)
- Funding Levels:
 - *Southern and Eastern Africa: 75:25*
 - *West and Central Africa: 80:20*
 - *North Africa 60:40*
- EU Member State endorsed AfricaConnect2 at the DCI Committee meeting on 30 October
- Final EC Decision is expected toward the end of November 2014

- Let the work begin!



Many thanks for your attention!

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