



How much data would you like to see and share?

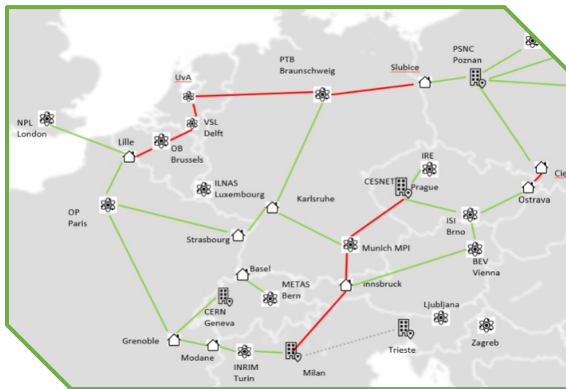
The GN5-2 Network Development Work Package – WP6

Ivana Golub, PCSS

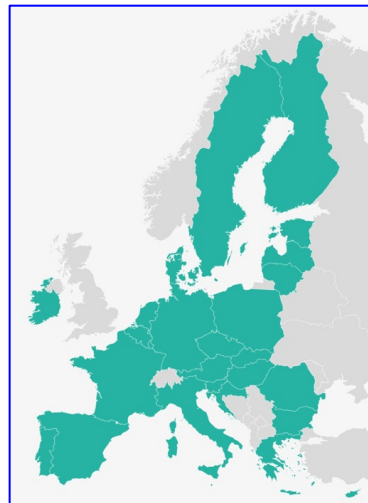
23rd SIG-NOC
14-15 October 2025, CSUC, Barcelona, Spain

Public (PU)

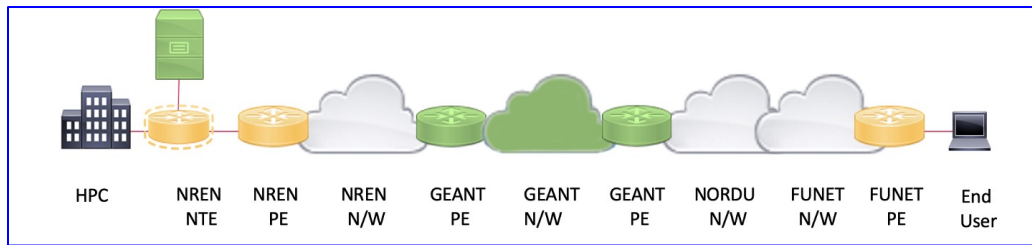
Recent Developments



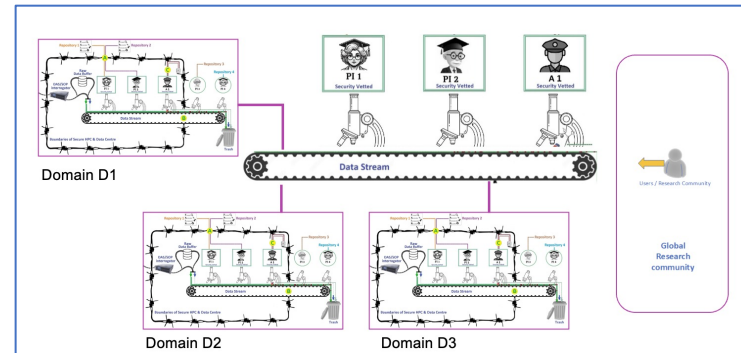
Time and Frequency Network



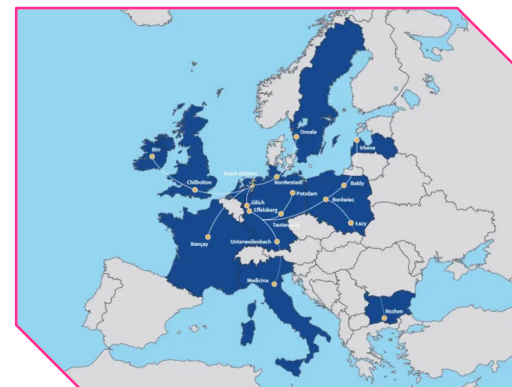
EuroQCI



EuroHPC



Fibre Sensing



LOFAR 2.0

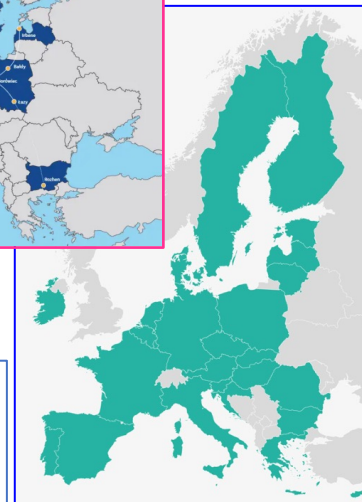
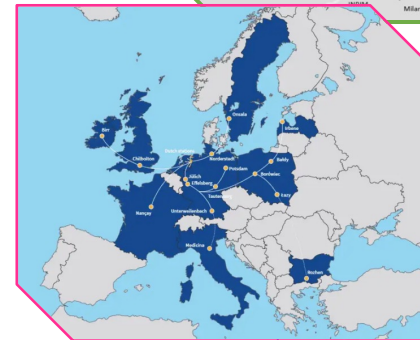
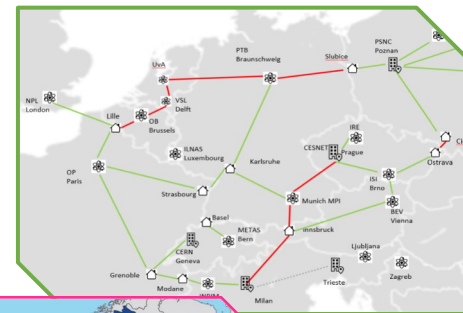
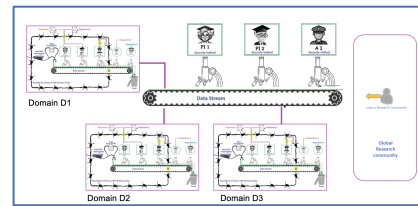
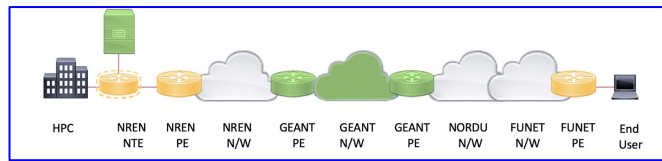
What do they have in common?

- Service sources in more than one domain/organisation
- Services provided within and cross-domains
- Service providers from more than one domain/organisation
- Users from different domains accessing service resources in more than one domain
- Domains are invisible to users (Users ignorant of domains)

As a result:

- Service delivery model crosses domains
- Successful service delivery depends on more than one domain
- End-to-end visibility is required
- Legal, technical and operational agreements required

How to manage such a heterogeneous multi-domain network/service?



Operational Data Sharing...

Is it required for joint management and operations of cross-domain infrastructure and services?

What are the **technical, operational, policy** aspects?



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