

Integrated and Ubiquitous e-Infrastructures with Open Exchanges

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e-Age 2016

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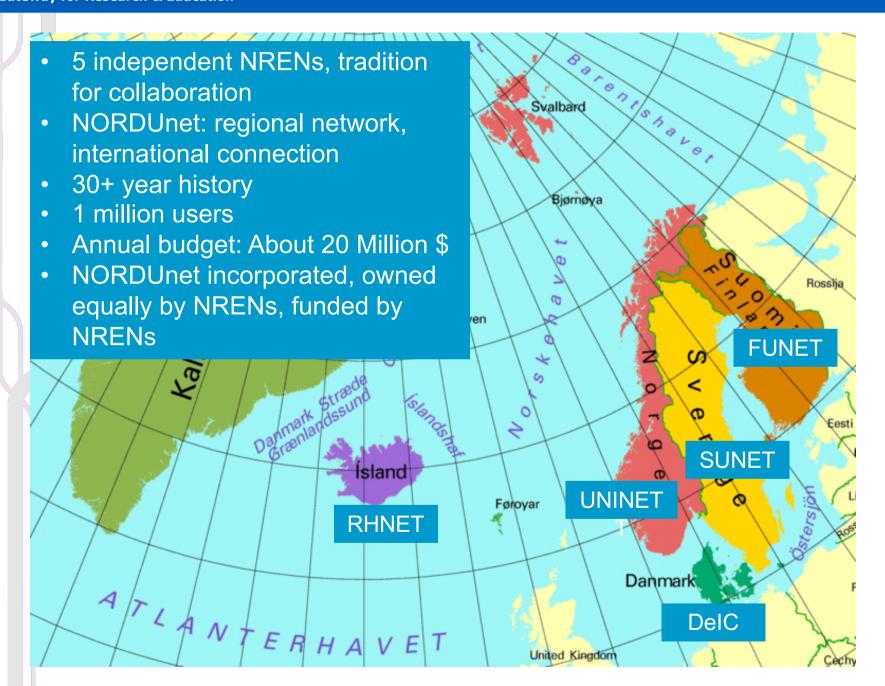


The Nordic Region





NORDUnet NORDUnet and Nordic NRENs







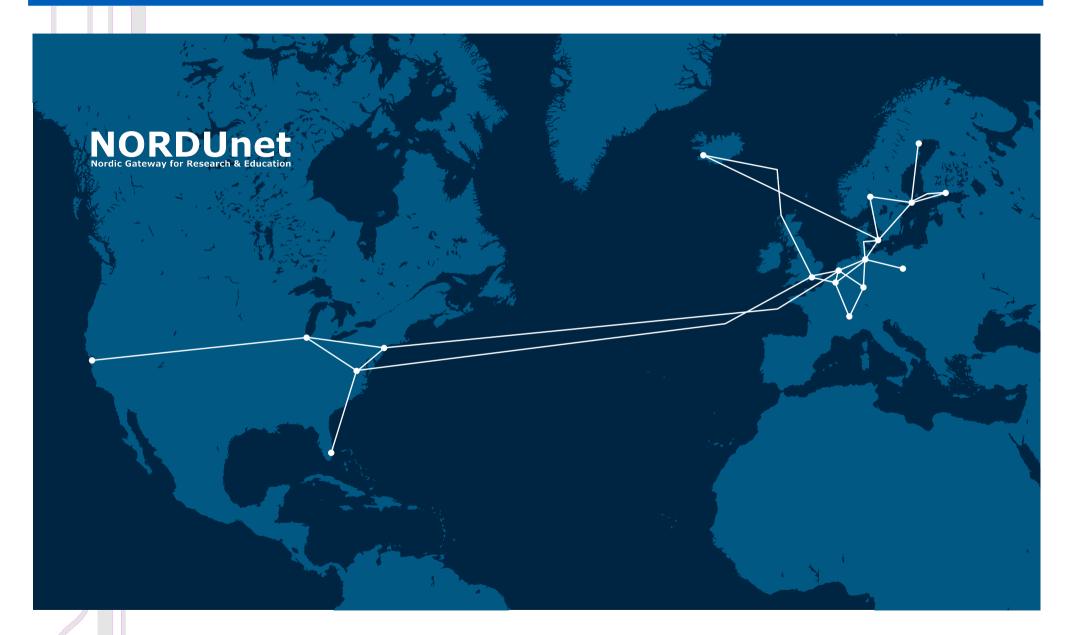
Nordic R&E Networks







NORDUnet







Supporting the User







Anyone Anywhere Any time

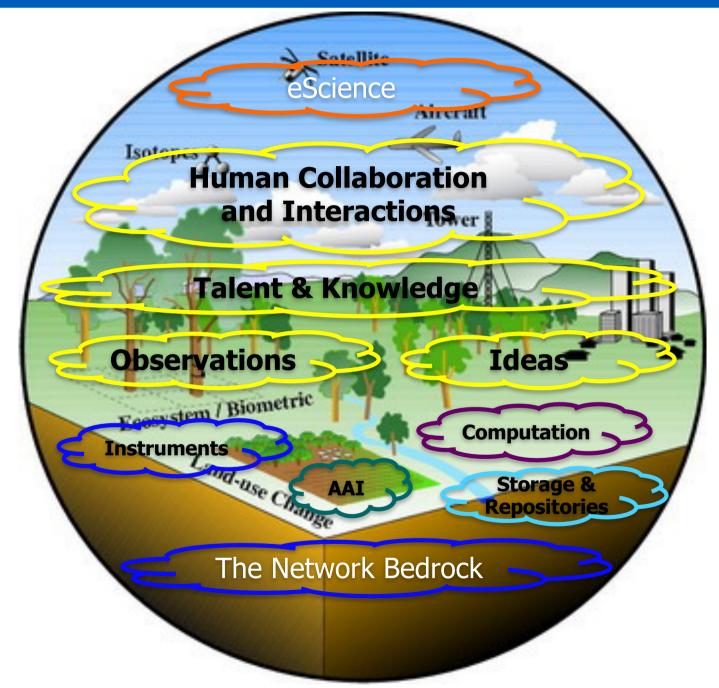








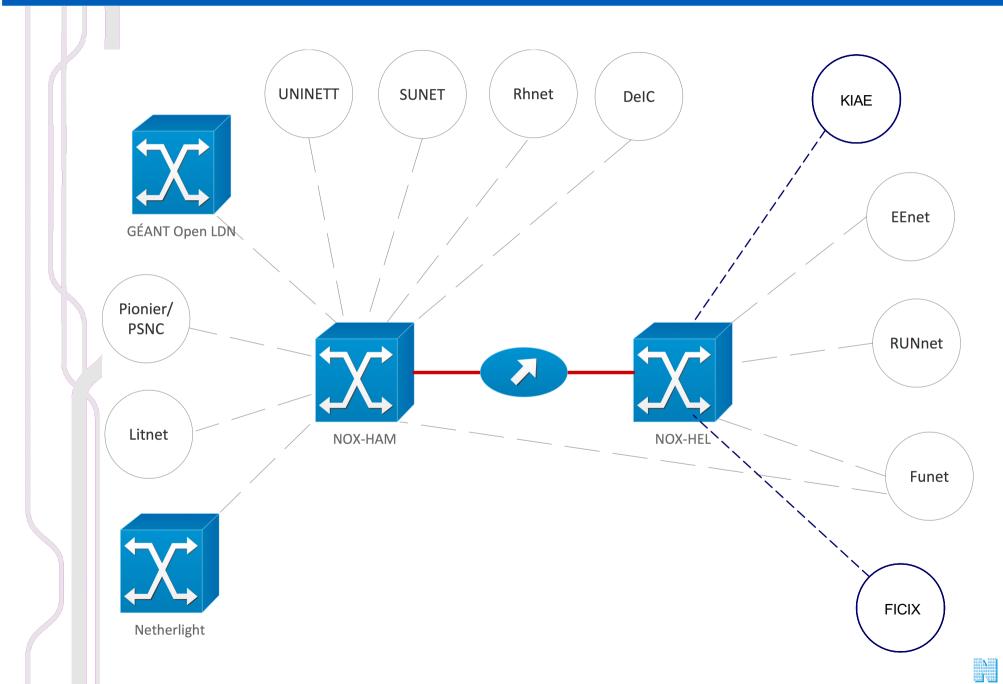
Integrated e-Infrastructures





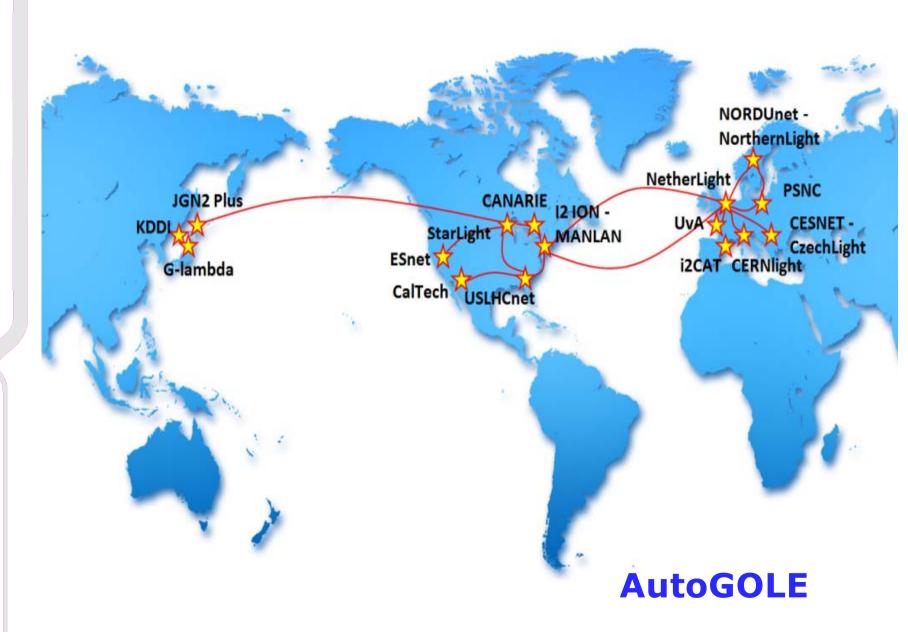


Open Exchange





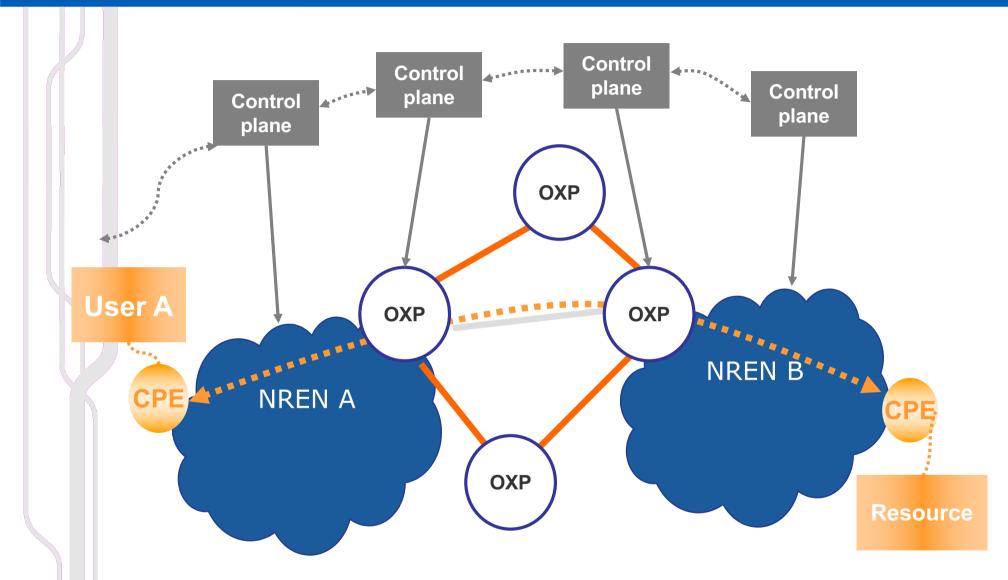
NORDUnet Global Collaboration w/ OXP







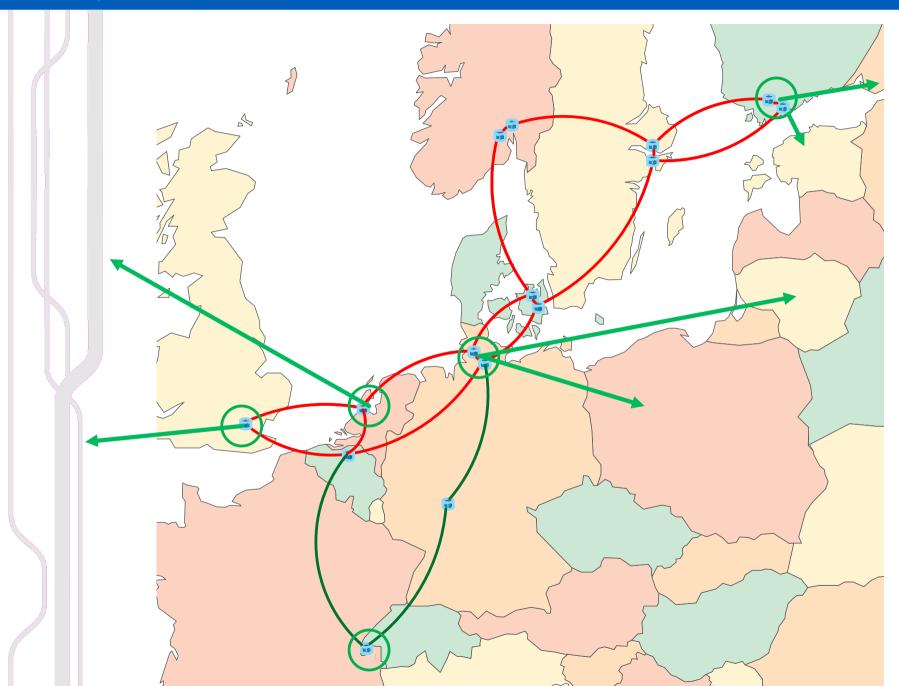
Networking with OXPs







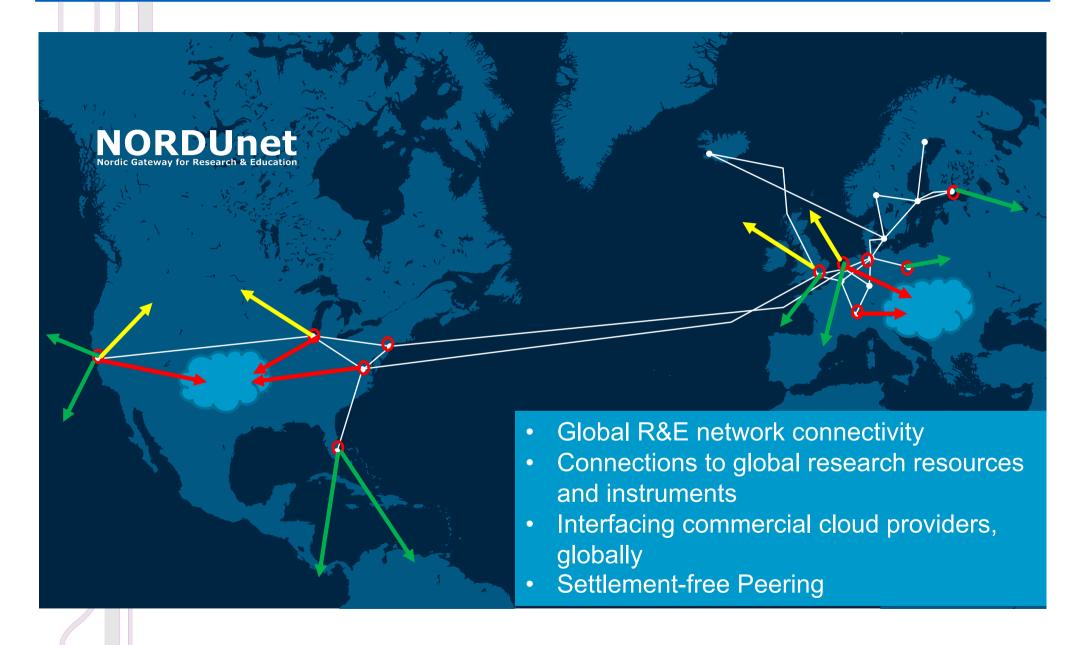
OXP: Building Blocks







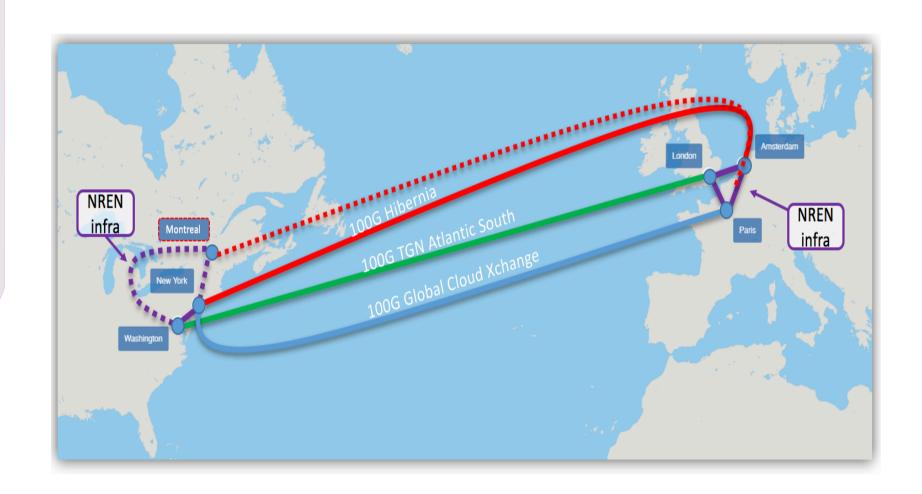
Global Network w/OXPs







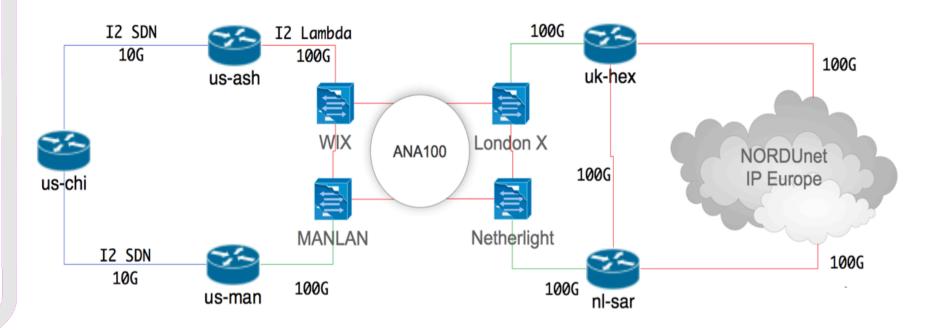
NORDUnet ANA: Infrastructure Sharing







NDN & ANA-200G



100G Lambda

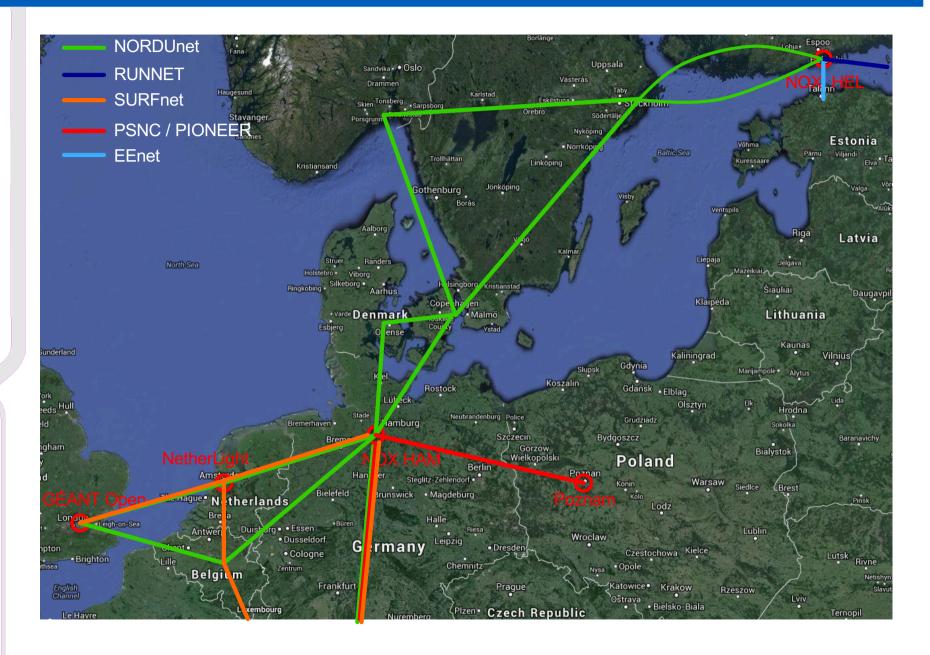
_____ 100G Patch

- Federated network centred on OXPs
- Federated Operations dependable, trustworthy, safe - centred on OXPs





Joint Networks w/ OXP







Global Network Architecture

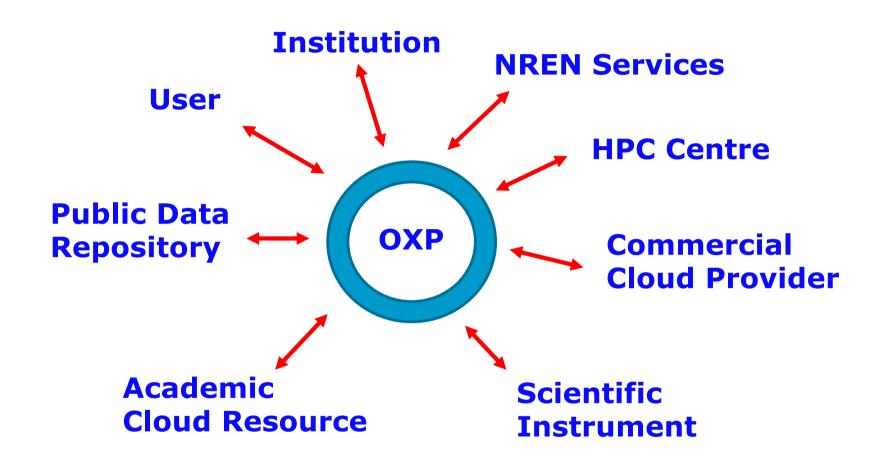
Effort of Global R&E Network Community



Open Exchanges a Key Building Block



Integrating Infrastructures



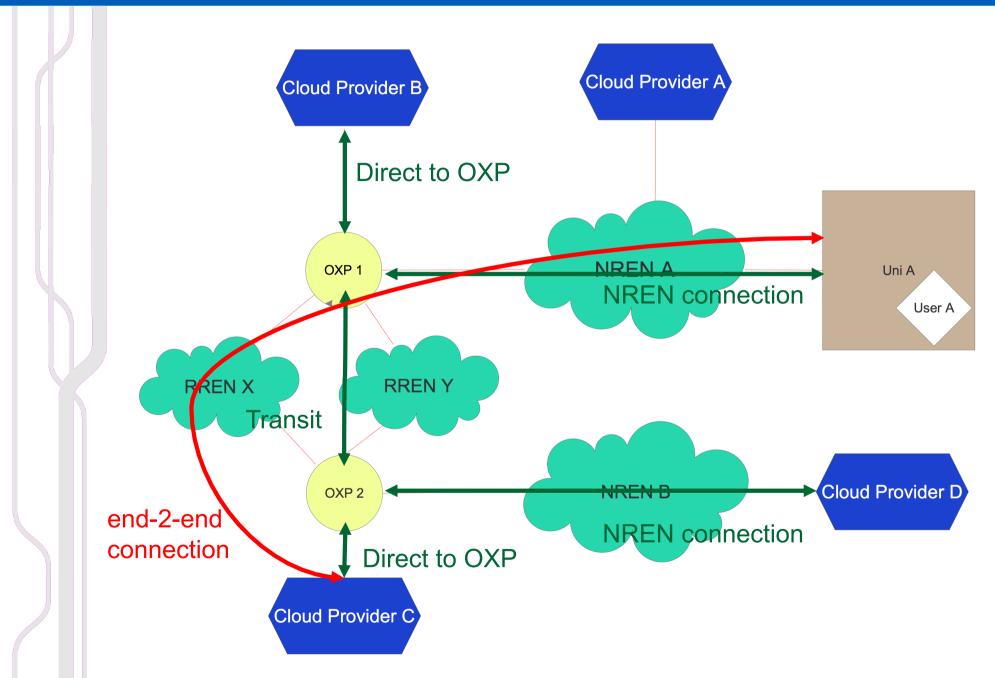
Making it Ubiquitous

Anyone - Anywhere - Any Time



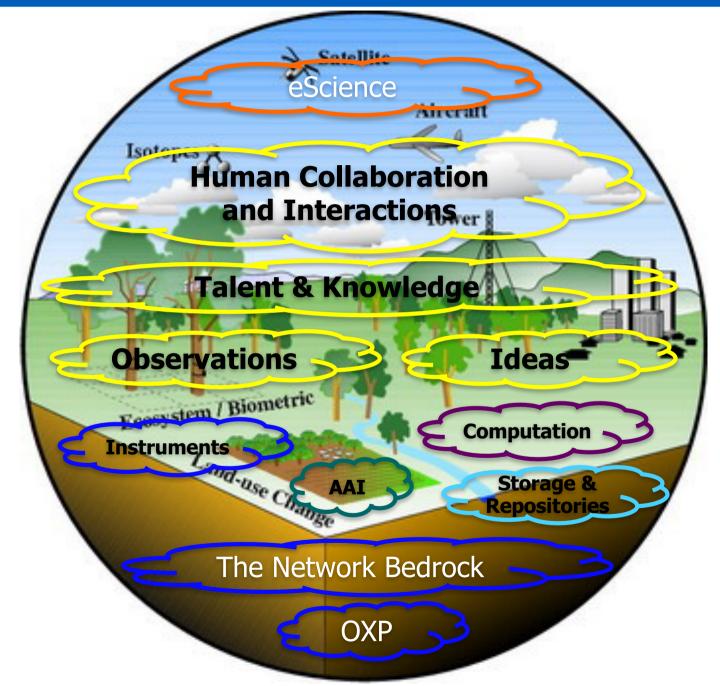


Sharing Connections





e-Infrastructure Landscape







Arab Region OXP (AGE-OX?)



Connecting the Region - Connecting the World



Thank You!

The Nordic Gateway for Research & Education

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Size matters...







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GÉANT

