

The Silk Initiatives

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The Extent of the Project

- Provide GEANT/Internet access 5-15 Mbps per node
 - to all CIS countries of Caucasus: AM, AZ, GE
 - and Central Asia: AF, KZ, KG, TJ, TM, UZ
- Initially satellite (via DESY), now moved most to fibre
 - AM, AZ, GE during 2008 (are now part of BSI)
 - KZ, KG and soon TM and UZ (all will become CAREN)
- Mainly NATO funding, but EC/Cisco/DESY support
 - EC funding over, NATO Connectivity only AF after mid-'10
- Includes also other activities – partially via NATO-NIG
 - Training, CERTs, VoIP and Conferencing, IPv6
 - Strengthening of NRENs themselves

Other On-going Activities

- Provided CERTs and training to each node
 - Considering future mobile node for added capability
- Provided pilot VoIP and Video-conferencing
 - One Conference Room/country, MUX and server in DESY
 - Experimental services from UCL
 - Distributed ~200 telephones & cameras – servers in DESY
 - Have good priority to allow use over busy network
- Provided many courses, now Cisco is providing some IPv6 labs to run with another FP7 project (6DEPLOY)
- Considering starting one or more new activities:
 - More on CERTs, Seismic Network, IPv6 transition

Future Collaborations

- The Silk partners are considering how to interact with future EC initiatives beyond BSI and CERT
 - The Seismic network activity might become an EC/NATO co-funding including infrastructure and Science
 - Would require satellite access to seismic robes, and world-wide cluster computing in the processing
 - The CERT activity would require stress testing etc
 - Would interact with ENISA and world-wide exercises
 - The IPv6 activity would link into the new activities of the EC to encourage proper transition to IPv6
 - And link in with both some national initiatives and EC projects
 - There are some possible grid activities