egee

Enabling Grids for E-sciencE

Relationship with NREN, technical network liaison committee (TNLC)

Xavier Jeannin (CNRS/UREC)

SA2 Activity Manager

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- **TNLC: AN OPERATIONAL INTERFACE**

- **TNLC members**

- **Objectives of TNLC for EGEE III**

The operational interface between EGEE and GÉANT2 and the NRENs

- To present EGEE requirements and use cases to GÉANT2/NRENs;

- To receive reports from GÉANT2 and NRENs of any issues arising which potentially affect EGEE (monitoring, resource reservation…);

- To present EGEE traffic usage monitoring for assessment of the network usage;

- Communicating from GÉANT2 to EGEE and vice versa, addressing any incompatibilities for the operational interface issues;

- The TNLC should discuss the proposed policies as required. This committee does not decide on policy though;

- To deal with any other issues requiring involvement and agreement from the NRENs.

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- TNLC Members (mainly NRENs):
  - CNRS, France;
  - CERN
  - DANTE, UK, the GÉANT2 operator;
  - RRC KI, Russia;
  - SRCE, Croatia;
  - DFN-Verein, Germany;
  - GARR, Italy;
  - GRNET, Greece.

- RedIRIS should join the TNLC for EGEE III

- The exact composition of the committee will be define soon

- **Trouble ticket "standardization"**
  - The ENOC has to deal with a large number of formats and there is no compatibility between them.
  - GEANT2 and NREN make also benefit of the standardization

- **Advanced network services**
  - Automation of SLA (AMPS)
  - Assess network performance reports against the SLA(s)

- **Monitoring for trouble shooting**
  - Deployment of a tool based on PerfSONAR core module
  - NREN benefit from this tool and can provide help to their Grid site thanks to this tools.

Questions & comments