



Enabling Grids for E-science

# TNLC meeting

*Appraisal of the TNLC work  
SA2 activity*

*4th EGEE conference, Pisa – 2005-10-25*

[www.eu-egee.org](http://www.eu-egee.org)



- **The purpose of the committee is to provide an efficient place to deal with “practical” issues of interface between NRENs and EGEE.**
  - Formalize the relationship.
- **Memorandum of Understanding.**
  - Between the EU EGEE and GEANT 2 projects.
  - Purpose
    - *GEANT 2 will provide a high bandwidth network.*
    - *EGEE requires network services between its consortium members.*

*Ultimate goal is to provide services from GN2 to EGEE.*

*Both projects have a common interest in a close cooperation in order to achieve their respective objectives.*

- **SLAs**

- *To approved the SLSs which will be delivered by GEANT and NRENs.*
- *To present, disseminate and discuss proposed SLAs.*
- *To approve SLA monitoring procedures.*
- *To receive and assess reports network performance against the SLAs.*

- **Network services**

- *To agree recommendations for deployment of network services.*
- *To receive reports on the proposed network services.*
- *To receive requests from the EGEE team for new features.*

- **Operational interface**

- *To present formal EGEE requirements and use cases to GEANT/NRENs*
- *To present EGEE traffic usage monitoring for assessment of the network usage. The TNLC should use these reports for decisions and futures recommendations.*

- **CERN (June 2004)**
  - *Network requirements;*
  - *Operational interface (NOC, TTS).*
- **Den Haag (November 2004)**
  - *Result of the Net Overview in Europe;*
  - *Dialogue NRENs/Tier1;*
  - *EGEE requirements;*
  - *EGEE Classes of Services, Aggregation model;*
  - *Presentation of the architecture for BAR;*
  - *Presentation of the NPM architecture.*
- **Athens (April 2005)**
  - *Networking LHC considerations;*
  - *Institution of SLAs;*
  - *Network Operational Interface between GEANT/NRENs and EGEE;*
  - *Network resource provisioning architecture;*
  - *BAR deployment issues.*
- **Pisa (October 2005)**
  - *GEANT 2 status;*
  - *Operational Interface (trial);*
  - *SLA establishment.*

- **Positive points**
  - Relevance of broached topics;
  - Information exchanges.
- **But some issues**
  - More topics from EGEE;
  - Lack of advice from the NREN community on the EGEE proposals
    - i.e. SLA, operational interface
  - Lack in relaying the information to the NRENs
    - i.e. questionnaire on Premium IP resources : dedicated, on demand.

- **To link the project and NREN Consortium**
- **Terms of reference**
  - Process for technical decision making;
  - Process for agreement reaching;
  - Process for information dissemination.
- **Organisation**
  - NRENs representatives
    - For the whole NREN community
  - Meeting frequency;
    - Face to face, visio-conference ?
  - Meeting agenda and papers;
  - Minutes.