ATF - WP7 - Status

- 3 tools deployed on TB1 (CERN, NIKHEF, CNAF, CC-LYON, …)
  - Pinger (RTT + packet loss)
  - Iperf (TCP throughput)
  - Udpmon (UDP throughput)
- Publication of network metrics in MDS
  - LDAP backend delivered and deployed for pinger
  - LDAP backend ready for Iperf and Udpmon

ATF - WP7 - Dependencies

- WP1
  - WP 7 must provide a network closeness function for resource broker
    - CE <-> SE
- WP 2
  - WP 7 must provide a network closeness function for replica manager
    - SE <-> SE
- WP 3
  - WP7 is Provider of information for MDS / R-GMA
  - WP7 is Consumer for MapCenter / NetSaint
  - WP7 is Consumer for elaborated functions (closeness ?)

ATF - WP7 - Vagueness

- Provisioning
  - Streams identification (CE, SE, MS, RB, II, MDS….)
  - What is a SE (node, mass storage, service ??)
  - Traffic measurement issues (e.g. CERN testbed)

  TB1 functional issues TB2 performances ??
- Presentation layer : metrics / availability
  - MapCenter
  - NetSaint
- Usage of networks metrics
  - Publication to MDS, and then R-GMA ???
  - By WP1 and WP2 ?
    - E.g. : networkcost (SE1, SE2, Filesize)