

# LCG Management Board

**Date/Time** Tuesday 18 January 2011 16:00 - 17:00 - Phone Meeting  
**Agenda** <http://indico.cern.ch/conferenceDisplay.py?confId=116293>  
**Members** <http://cern.ch/LCG/mb.htm>

(Version 1 - 20.01.2011)

**Participants** Jon Bakken, Ian Bird (chair), Daniele Bonacorsi, Maurice Bouwhuis, David Britton, Frédérique Chollet, Peter Clarke, Luca Dell'Agnello, Michael Ernst, Tiziana Ferrari, Ian Fisk, Sue Foffano, Qin Gang, Pierre Girard, John Gordon, Denise Heagerty (notes), Andreas Heiss, Helge Meinhard, Gonzalo Merino, Alberto Pace, Markus Schulz, Yves Schutz, Jim Shank, Jamie Shiers, Oxana Smirnova, Romain Wartel

## Invited

**Action List** <https://twiki.cern.ch/twiki/bin/view/LCG/MbActionList>  
**Mailing List** <https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx>  
**Archive** <https://groups.cern.ch/group/worldwide-lcg-management-board/default.aspx>  
**Next Meeting** Tuesday 8 February 2011 16:00 - 18:00 – F2F Meeting

## 1. Minutes and Matters arising ([Minutes](#))

The minutes of the last meeting were approved.

## 2. Action List Review ([List of actions](#))

The following actions have been updated:

- Concerning the VOMS service for OPS, CERN will continue to run the (machine level) service. EGI is responsible for the VO membership.
- ATLAS plans for LFC databases were clarified at this meeting (see below). This action (101123-1) has been closed.
- The status of installed capacity reports for tier-2 sites has been reviewed at this meeting (see below). This action (100713-5) remains open.

## 3. WLCG Service Report

Summary of status and progress of the LCG Operations. This report covers the WLCG activities since the last MB meeting. All daily meetings summaries are always available here: <https://twiki.cern.ch/twiki/bin/view/LCG/WLCGOperationsMeetings>.

Jamie Shiers presented the slides attached to the agenda. The following comments were noted:

- Slide 3: Frederique Chollet confirmed that the solution for the IN2P3 shared software area is now understood. Concerning the dCache saturation during ATLAS reconstruction, this is being investigated and a SIR will be written.
- Slide 5: The failover for the GOCDDB needs to be understood. Luca Dell'Agnello will check the status for CNAF.

## 4. Review of DAaM demonstrators

Ian Bird presented the slides attached to the agenda. He proposed that the MB endorses continued progress on the 10 projects either driven, or with interest expressed, by the Experiments. This was agreed. Further progress is expected to be driven by the Experiments and followed in the GDB. Concerning the demonstrators, the role of the MB is to push for commonality and opportunities to reduce support. During discussion the following points were

noted:

- xrootd development and support needs to be sufficiently funded.
- The demonstrators do not address all points listed at the June Amsterdam Jamboree - further follow up is needed on some points.
- Deployment and packaging needs to be addressed (by the GDB and MB).
- A MB discussion is needed on WLCG requirements from middleware projects (EMI and VDT)

## 5. ATLAS plans for LFC databases, in particular replicas

Jim Shank presented key points from the slides attached to the agenda. ATLAS would like to consolidate their LFCs into a single master at CERN, with one replica (which is likely to be at BNL). A meeting will be held at CERN to progress this plan. Meanwhile, sites should not invest in additional hardware to provide LFC standby copies.

## 6. Status of installed capacity reports for tier-2 sites

The tier-1 sites provided the status of installed capacity reports for their tier-2s. Whilst there has been some improvement, there are still some tier-2 sites which are not reporting correct data. Ian Bird requested another round of checking with follow up in the MB for both tier-1 and tier-2 data, including the share per VO, in about 1 month. Further details on the status of tier-2 reporting are here: <https://twiki.cern.ch/twiki/bin/view/LCG/MbStatusTier2capacities>.

The following points were noted:

- John Gordon requested the ability to drill down per VO in gstat and Ian Bird agreed to follow up on this.
- Ian Bird agreed to contact the Russian tier-2 sites.

Action: Ian Bird to follow up on the ability to drill down per VO in gstat.

Action: Ian Bird to follow up on installed capacity reporting by the Russian tier-2 sites.

## 7. Status of 2011 resource installations

The tier-1 sites represented at the meeting (and TRIUMF after the meeting) provided the status of their 2011 resource installations. The 2011 pledges are already available for the following sites: BNL, TRIUMF. The following sites are on target for completing their pledged installations by April 2011: FNAL, RAL, NDGF, GridKA, PIC, ASGC. The following sites expect some delay for (part of) their pledge: CERN (disks: ~15% need to be replaced - expected for June), CNAF (CPU expected in June), NL-Tier-1 (all expected in summer). The status was not confirmed for IN2P3 (waiting for budget confirmation). Further details on the status of 2011 resource installations are here: <https://twiki.cern.ch/twiki/bin/view/LCG/MbStatusResources2011>.

## 8. AOB

### 8.1 Input for publicity flyer

The BNL, FNAL, and CNAF representatives are asked to confirm to the LCG Office (Cath Noble) that they agree to the contents of the publicity flyer.

### 8.2 Messaging Service status

The messaging service (ActiveMQ), as requested by ATLAS, is planned to be in production at the end of Jan 2011.

### **8.3 Next meeting**

The next meeting will be on Tuesday 8 Feb 2011 (F2F meeting).

## **9. Summary of New Actions**

1. Ian Bird to follow up on the ability to drill down per VO in gstat.
2. Ian Bird to follow up on installed capacity reporting by the Russian tier-2 sites.