

# WLCG Collaboration Board Meeting

Praha, March 22<sup>nd</sup>, 2009

Sunday 22 March 2009 |

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16:00->16:15 **Intoduction** (Convener: Mike Vetterli (*SIMON FRASER UNIVERSITY*))


Description:

- Approval of the agenda and the minutes from the last meeting
- Business arising / Collaboration matters

16:15->16:50 **Status of WLCG** (Convener: Ian Bird (*CERN*))

16:50->17:15 **Report from the Scrutiny Group** (Convener: Domènec Espriu (*Universitat de Barcelona / Institut de Ciències del Cosmos*))  

17:15->17:45 **User Support Information Exchange**

17:15 An example from the experiments (15')   

Dan van der Ster (*Conseil European Recherche Nucl. (CERN)*)

17:30 An example from a Tier-1 (10')

Reda Tafirout (*TRIUMF*)

17:40 Open discussion of how best to get more users on the Grid (05')

17:45->18:00 **Closing** (Convener: Ian Bird (*CERN*), Mike Vetterli (*SIMON FRASER UNIVERSITY*))

17:45 The need for a more pro-active WLCG collaboration (05')

17:50 How do we expand the Grid? (05')

17:55 AOB (03')

17:58 Next meeting (02')

*Thanks to Milos for hosting us*



Simon Fraser

M.C. Vetterli – WLCG-CB, March '09 – #1



- 1) Approval of agenda
- 2) *Hans de Groot replaces David Jacobs as CB secretary; many thanks to David!*
- 3) Approval of the minutes of the 3<sup>rd</sup> CB meeting
- 4) Business arising
  - pledged vs used capacities
    - + *automated system nearing completion*
    - + *“manual” survey of T2s underway; please respond*
  - EGEE → EGI (see Ian’s slides)
  - Tier-2 representation & communication
    - + *a major issue at the last meeting*

# Communications for Tier-2s

- *Many lines of communication do indeed exist.*
- *Some examples are:*
  - *CMS has two Tier-2 coordinators:* *Ken Bloom (Nebraska)*  
*Giuseppe Bagliesi (INFN)*
    - *attend all operations meetings*
    - *feed T2 issues back to the operations group*
    - *write T2-relevant minutes*
    - *organize T2 workshops*
  - *ALICE has designated 1 Core Offline person in 3 to have privileged contact with a given T2 site manager*
    - *weekly coordination meetings*
    - *Tier-2 federations provide a single contact person*
    - *A Tier-2 coordinates with its regional Tier-1*

# Communications for Tier-2s

- ATLAS uses its cloud structure for communications
  - Every Tier-2 is coupled to a Tier-1
  - 5 national clouds; others have foreign members (e.g. “Germany” includes Krakow, Prague, Switzerland; Netherlands includes Russia, Israel, Turkey)
  - Each cloud has a Tier-2 coordinator:  
BNL: R. Gardner, CNAF: G. Carlino, FZK: A. Olszewski, IN2P3: S. Jezequel,  
NDGF: ??, PIC: J. del Peso, RAL: F. Brochu, SARA: H-C Lee, Taiwan: ??  
TRIUMF: B. Caron,
- LHCb uses GGUS tickets to communicate with Tier-2s
  - This works well because they use the Tier-2s only for Monte-Carlo, which has relatively lightweight requirements

# Communications for Tier-2s

- Regional organizations, such as:
  - + *France Tier-2/3 technical group:*
    - *coordinates with Tier-1 and with experiments*
    - *monthly meetings*
    - *coordinates procurement and site management*
  - + *GRIF: Tier-2 federation of 5 labs around Paris*
  - + *Canada: Weekly teleconferences of technical personnel (T1 & T2) to share information and prepare for upgrades, large production, etc.*
  - + *Many others exist; e.g. in the US and the UK*



# Communications for Tier-2s

- Tier-2 Overview Board reps:

*Michel Jouvin and Atul Gurtu were appointed in October to the OB to give the Tier-2s a voice there.*

- Tier-2 mailing list:

*Actually exists and is being reviewed for completeness & accuracy*

- Tier-2 GDB:

*The October GDB was dedicated to Tier-2 issues*

- + *reports from experiments: role of the T2s; communications*
- + *talks on regional organizations*
- + *discussion of accounting*
- + *technical talks on storage, batch systems, middleware*

*→ Seems to have been a success; repeat a couple of times per year?*