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GDB

CERN, 9th September 2015

WLCG Boards



To summarise

- Reminder of scope/mandates and membership of various bodies:
 - GDB, MB, WLCG workshops, technical forum
- Today:
 - open call for GDB chair nominees

Management Board

□ Mandate:

[The MB] supervises the work of the WLCG Collaboration. It is chaired by the LCG Project Leader and reports to the OB. The MB organises the work of the WLCG Collaboration as a set of formal activities and projects. It maintains the overall programme of work and all other planning data necessary to ensure the smooth execution of the work of the WLCG Collaboration.

□ Members:

- Tier 1 reps, experiment computing coords, several ex-officio members (OSG, EGI, ...)
- Chair: PL

WLCG Workshops

- ❑ These are open to entire WLCG collaboration (== “collaboration meeting”) as well as observers
- ❑ Scope & function
 - Present and inform WLCG collaboration of strategic directions, opportunity for broad discussion and communication
- ❑ Organisers:
 - Operations team, MB
 - Chairs as appropriate for topics

WLCG Technical Forum (“WTF”)

- Mandate/scope
 - Prepare the long-term future of the WLCG infrastructure, complementary to, and supporting, the evolution of the computing models of the experiments. The timescale of Run 3 and Run 4 are the focus, although improvement should be ongoing. Understand how the overall distributed computing infrastructure must evolve in preparation for the upgrades, and to adapt to the changing environment and technology. In particular investigate where reductions in necessary effort and resources may be achieved, through consolidation, automation, and novel techniques.
- Members:
 - Experiment nominees (1+1), site representatives (1/Tier 1 + 2-3 reps of Tier 2's)
 - Technical providers as necessary/appropriate
- Reports to:
 - MB
 - Uses GDB for broader discussion of issues
- Chair:
 - Nominated by PL, 2-year term?

To be proposed
to MB

GDB

- ❑ Mandate:
- ❑ *[The GDB] is the forum within the WLCG Collaboration where the computing managements of the experiments and the regional computing centres discuss and take, or prepare, the decisions necessary for planning, deploying **and operating the WLCG.***
 - *Recognising the change between deployment and operations the operations is delegated to to the operations group*
- ❑ Attendees: should now be fully open to WLCG members, plus observers (Belle-II etc, as approved by MB)
- ❑ Chair:
 - Must be from a WLCG site (not CERN, not experiment)
 - Although sites are not experiment-agnostic
 - Voting for chair: 1 rep from each signatory country – as set out in the MoU

Propose

From June

- ❑ GDB monthly slot is the only time we have that brings WLCG community together – need to keep this, but make better use of the opportunity
- ❑ Propose to refresh the GDB
 - To discuss and agree directions and details of implementation & deployment of the distributed computing infrastructure,
 - Sponsor technical developments where needed
 - Avoid duplication with other meetings
- ❑ Move the policy issues fully to the MB
- ❑ Drop summary reports of operations and related topics discussed fully elsewhere
 - Ops team can raise concerns at MB as needed
- ❑ “New GDB” should still have regular meetings, but with a focus on in-depth technical topics
 - Needs a strong chair person, but MB should also have input on topics that need to be addressed

GDB Agendas

- In addition to topics selected by the chair and GDB members, MB, and WLCG Technical Forum should propose topics that require in-depth discussion with a broad participation

GDB Chair

- ❑ Call for nominations now
- ❑ Propose election at November GDB

From the MoU:

“Its membership includes: as voting members - one person from each country with a regional computing centre providing resources to an LHC experiment (usually a senior manager from the largest such centre in the country), ...”

“The Chair of the GDB is elected by the voting members of the board from amongst their number ...”

- ❑ Eligibility:
 - Site person, not experiment rep, nor CERN
 - Clearly many people have some experiment association, but primary role should be site-related
- ❑ Election:
 - 1 vote per country representative