

SC2: Organizational

- ◆ New roles for SC2 and PEB
- ◆ LCG Workshop, March 22-26, 2004
- ◆ Approval of Minutes
- ◆ Response to ARDA comments from GridPP

New roles for SC2 and PEB

- In the last POB meeting the updated mandate and membership of the SC2 and POB was approved (see below my interpretation of the conclusions of the meeting, subject to the appearance of the minutes).
 - ◆ For the PEB mandate and roles of members: see PEB discussion on Dec. 2, 2003
- The SC2 meetings will be at CERN, about every 6 weeks. Four times per year the LCG quarterly report needs to be analysed, in addition it is proposed to hear regular status report presentations for each of the LCG area of activity.
- The nomination process for the new membership of the SC2 has just started.
 - ◆ Need a confirmation/nomination of chair
 - ◆ Need a senior representative from each experiment
 - ◆ Need Representatives from the major stakeholders:
 - countries or regions with major computing facilities for LHC (~4 people to be appointed by the POB)
 - CERN IT and EP Divisions
 - ◆ Need a secretary
- I propose to start with the new organization in 2004:
 - ◆ The first SC2 meeting in the last week of January 2004.
 - First job to do: Review of Q4/2003 Report, report to POB (17/18.2.2004)

New roles for SC2

- This committee will monitor the functioning of the LCG project on behalf of the POB/LHCC and will act as a standing review body.
- It will receive quarterly progress and status reports from the PEB, including summaries of the allocation and use of resources.
- Based on these reports, the SC2 will provide feedback and guidance to the PEB.
- It also receives from the PEB, for endorsement, proposals for changes in the scope of the project.
- The SC2 reports its findings and analyses to the POB.
- No overlap with LHCC mandates and meetings.

LCG workshop: March 22-26, 04

■ Date and place

- ◆ 22.3. pm - 26.3.am 2004
- ◆ bld 40 SS?, Auditorium?
- ◆ 14-17:00, 9-12:30.... = 8 half days
- ◆ co-locate an SC2/PEB meetings? I don't see the need

■ Propose to establish a programme committee

- ◆ PEB, SC2, GDB, AC's, CC's
 - Q: how to include the RC's, global collaboration: get a POB member involved?

Goals of the LCG Workshop

- This workshop brings together all parties involved in LCG:
The developers, service providers and users community:
 - ◆ - HEP physicists
 - ◆ - LCG developers
 - ◆ - LCG and RC service providers

- The goal of the workshop is:
 - ◆ - present achievements
 - ◆ - to present and discuss the status and plans of computing for the LHC analysis & schedule
 - ◆ - to strengthen the collaboration between above listed constituencies
 - ◆ - to exercise the feedback loop
 - ◆ - to share the problems

Proposed topics to be addressed:

- Experiments:
 - ◆ - DC's: a realistic view on how to do it, Grid-of-Grids?
 - ◆ - towards a computing models
 - -- what we learned
 - -- open questions
 - ◆ - CDF / D0 and BaBar computing models:
 - -- what was planned, what works

- Applications:
 - ◆ - what we achieved, what we plan
 - ◆ - developers should speak
 - ◆ - feedback from users
 - ◆ - will SPI become a model for software support beyond LCG?
 - ◆ - MC generator development, re-engineering and the support of
 - ◆ - G4: developments, what was achieved, what are the plans, what will the next releases bring
 - ◆ -- G4 users

Proposed topics to be addressed:

■ Computing Fabrics:

- ◆ - report from HEPiX:
 - -- what are hot topics
 - -- is there potential for common solutions?
 - -- RH / Linux and plans
- ◆ - computing fabrics: report from RC's
 - -- how we are organized, what is our hot topic
 - -- mass storage at the different RC's
 - -- emerging new RC's?
 - -- growth plans

■ Grids:

- ◆ - ARDA plans
- ◆ - EGEE MW organisation, first plans
- ◆ - contents of LCG-2, maintenance, schedules

■ Grid deployment:

- ◆ - GOC experience
- ◆ - GUS experience
- ◆ - security: process and experience
- ◆ - how about VOMS
- ◆ - how about monitoring
- ◆ - LCG-2 in real life: experiences, bottleneck
- ◆ - Grid-of-Grids
- ◆ - DC's and how are they progressing

Response to Gridpp ARDA comments

-
- ...
- Valuable input to the ongoing discussions and preparations of work-plans.
- ...
-