

GDB: Proposals for the Future

Michel Jouvin
LAL, Orsay
jouvin@lal.in2p3.fr

GDB, Avril 2012

Thanks John!

- ◉ Thanks for the 5 years of chairmanship
 - You kept GDB healthy and alive after the start of data taking
 - New role emerged as a technical discussion forum between sites, experiments and stakeholders to prepare WLCG future and the required evolutions in a changing word
- ◉ Enjoy your deserved retirement!
 - With hope that your commiserations at last GDB were not for me!
 - Commiserations to Davide/Jeff/Michel (delete as appropriate)
- ◉ Actual hand-over next month: transition currently
 - Apologizes for having you doing most of the preparation work this month...

Chairman Role

- My personal view...
 - Hopefully well expressed in my statement and not a surprise!
 - Based on my personal experience, in particular with HEPIx
 - But several differences to take into account
- GDB will be healthy and useful with an active participation of most of us
 - Not necessarily the same people along the whole year...
 - WGs can help to prepare discussions and involve a larger number of people
- The chairman is a convener
 - Helps with putting the things together and not forgetting important issues

Future Meetings

- Second Wednesday of each month
 - › Not intent to change this but open to discussion if there are some suggestions
 - › Avoid moving GDB: often leads to clash with other meetings fixed in advance not to clash with it
- August still scheduled but probably cancelled
 - › At least, I will not be available!
- Attempt to have 2 meetings outside CERN each year
 - › Send me proposals/suggestions: I may also be proactive...
 - › March is a good slot because of Geneva motor show
 - › 1 next autumn, October or November?
 - Possibly coupled with a pre-GDB

Meeting Preparation

- Jeff's proposal to have agenda ready in advance is mine too!
 - Goal: main part of the next agenda ready soon after a meeting...
 - After a meeting, we know what will require follow-up actions
 - Keep some slots for last minute topics
 - ... but keep in mind that GDB value cannot always be predicted from the agenda
 - Physical attendance is important for bringing new ideas and solutions...
- Preparing agenda is not a chairman privilege!
 - Your help/input is important
 - Expect questions from me!

Meeting Conclusion(s)

- Meeting conclusions are important for following-up discussions/decisions
 - › Help those who could not attend to get the essential of a meeting
 - › Not formal minutes
 - › Mostly a summary of decisions and open questions
- How to implement them is still an open question
 - › Probably cannot do them myself...
 - I'll try for this meeting
 - › A volunteer designated at the beginning of each meeting?
 - › A few people agreeing to share the role?

TEGs, WGs and pre-GDBs...

- TEGs played a major role to revitalize GDB role
 - › Good output: reviewing where we are and understanding possible evolution paths
 - › A lot of new peoples involved, including from T2s
 - › First mandate completed with the reports
- All TEGs proposing follow-up actions, generally involving creation of one or several WGs
 - › Good in principle but must remain sized according to the participating people and their availability
 - › Must focus on making progress on (implementing?) one specific topic identified
 - Need to prioritize between of all proposals and spread them out
 - › Must keep in mind long shutdown as an opportunity window...

... TEGs, WGs and pre-GDBs

- Identify what is really WLCG specific
 - GDB WGs should focus on these issues
 - Some issues are better discussed with a wider community
 - E.g. batch systems, storage new technologies, technology survey...
 - Develop (not exclusively!) already successful collaboration with HEPiX
- WG should aim to allowing wider participation than GDB members
 - Regular F2F meetings are important
 - Pre-GDB slots could be used for that
 - Booked with every GDB until the end of the year
- WG should report to GDB at least every 2 months
 - Should have short-term mandates, renewed if necessary

Changing World

- Major changes expected in the next 2 years
 - May be more important than end of EGEE...
- End of European support projects
 - EMI (1 year): who will support/develop existing MW? Has EMI being able to create an ecosystem/community able to take over?
 - EGI: end of HUC support in 1 year, end of EGI-Inspire in 2 years
 - Are NGIs ready to take over the EU funding role?
 - What impact on WLCG?
 - StratusLab (1 month): important role for cloud investigation
 - Same question as EMI regarding the future
- Strong European support for a new model based on public cloud providers
 - Helix/Nebula: alternative or complement to existing infrastructure?

Experiment Participation

- GDB is focused on resource deployment and operation but experiment input is **very** important
 - › Makes the difference with site-only forums like HEPiX
 - › Tends to be weaker since 1 year but active in TEGs
 - Impact of data taking?
- Keep quarterly experiment sessions
 - › A good way to discuss with all experiments at once
 - › Need a collective preparation to identify site questions to experiments
 - E.g. SL6 readiness
 - › Experiments could/should also bring questions to site
 - Not restricted to experiment sessions BTW...
 - › Next one: May?

Short Term Questions

- ⦿ Next experiment session
 - May?
- ⦿ Next TEG WG day
 - Pre-GDB in May? In June?
 - May: 3 weeks from now
 - May 8 (probably holidays only in France)
- ⦿ WLCG workshop participation
 - NY, May 19-20

Forthcoming Meetings

- HEPiX Spring Meeting, Prague, 23-27 April
- LHCOPN/ONE, Stockholm, 3-4 May
- EMI AHM, DESY, 8-10 May
- CHEP2012, NYC, 21-25 May
 - WLCG Workshop, NYC, 19-20 May
- EGI Technical Forum, Prague, 17-21 September
- HEPiX Fall Meeting, IHEP, 15-19 October

Please, let me know the meetings you are aware of

Conclusions

- Main topic for today: TEG futures
 - Also: perfSONAR as a network monitoring infrastructure for WLCG, SHA-2 proxy follow-up, MW quality control
- Expect requests from me in the future!
 - GDB has a role to play in the coming years, no longer any doubt about this!
 - Collective involvement is required
- As a chairman, I'll do my best to help this collective work
 - I'll need help to implement some changes like meeting summaries
- Thanks again John!