



Enabling Grids for E-science

3rd All-Activity Meeting Summary of Issues

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- **Following-up on large number of partners and VOs**
 - Centralized vs. distributed support structure
- **User survey late**
 - But coming along
 - How can that be used for the User Forum? Or better at an NA4 all-hands meeting
- **Resource Allocation to new Users**
 - Not clear for sites who they should support and why
 - Too manual in technical and political terms
 - Need a clear policy for sites
 - Message is not getting to the ROCs
 - Need to change things completely and involve resource owners better
 - Add resource question (which they own and want to bring in or to which they already have contacts with) to the registration process
 - Problem with seed resources is installation of additional vo specific software
 - Main problem is VO specific software and configurations
- **Evolution of gLite and integration of 3rd party software**
 - Other operating systems!
- **Documentation**
 - See UIG
- **How many VOs have left EGEE/stopped using EGEE?**

- **Feedback from events up from 20% to 48%**
 - Without feedback a course is not eligible for EGEE funding!
- **Future Infrastructure event @ Manchester**
 - Need more information on what that should be
- **Commercial training survey**
 - Need to start now
- **How to best harvest VO-developed applications to enhance training for other VOs**
 - What (non-gLite) components should be covered
- **Gilda now in standard monitoring**
 - Windows interfaces need to be communicated to SA3/JRA1/SA1
- **General point: developments should be communicated to the project through the activity reports to the PEB**
- **Support connected GGUS?**
- **Site admin training**
 - Many efforts going on already – should be streamlined and become part of the standard offers
 - Needs to be broader than pure Grid mw installation but focus on basic infrastructure

- **Many use-cases empty**
- **When can we go online?**
 - Now, but separate pages for done use-cases and use-cases in work
- **Need more effort for generating content**

- **WMS/LB and gLite CE not production quality yet**
- **Too many tickets reaching developers from GGUS**
- **Migration to SL4 and 64bit support progressing slowly**
- **Different versions of CEs – need to harmonize**

- **Move to build system is extremely costly, not because of the build system but the inherent structure of our components**
 - Also the build system is difficult to use
- **One key symptom is that we have too many dependencies**
- **One proposal: step back, only fix most critical things, don't add anything new and restructure the whole system.**
 - Will probably take some 6 months or so, maybe longer
- **VO supported software area agreed**
 - NA4 will come forward with a first proposal

- **Activity websites are not used as internal work tool but not either as information to outside**
 - Very hard to find information that is up to date
- **Action: work on extending the public website to include more technical information and include a search function**

- **JRA2:**
 - Need to revisit partner metrics in Feb/March timescale

- **SA2:**
 - ENOC and monitoring and troubleshooting tools need further efforts, needs collaboration with SA1
 - In particular: e2emonit not useable for the full infrastructure, need something different

- **Platform support not sufficient**
 - Discussed in break-out session
- **Usage of pre-production service**
 - Should it be kept at the current scale?
 - Can we make better use out of it – NA4 needs to ask applications about their wishes
 - Link with preview-testbed?
 - Needs to cover more deployment scenarios
- **Service manageability is not sufficient**
- **Issues with gLite-CE and WMS**
- **Need to support major interfaces to compute resources**
- **Infrastructure used ~25% - what's the limiting factor?**
 - Seen higher usage, peaked at ~80%
 - Technically impossible to configure parts of the resources as available at best effort

- **Need presence at more user events**
 - Need to know about them
- **Thinly spread manpower**
- **Need to attract more industry people, too many researcher there at the moment**
- **Information gathering from activities still an issue**
- **Industry Forum needs reactivation**
- **Should have an EGEE overview paper signed by the whole collaboration?**
 - Maybe have an annual report that becomes an EGEE TR that can be cited
- **Collecting information on publications is difficult**
 - Acknowledgments to EGEE often not sufficient
 - TR series not really been used
 - Need to start new information campaign
- **Fact checking on publications?**
 - Have small teams?

- **e-IRG leadership structure changed**
 - Need to assess impact on NA5 plans
- **Collecting information on standards activities turns out to be difficult**

- **Stretched manpower**
- **Failed to re-assign budgeted but unallocated manpower to other partners/tasks**