



Enabling Grids for E-sciencE

User Support in CE

Miroslav Ruda, Jan Kmuníček

CESNET EGEE effort SA1 EGEE activity











- Support Types and Their Providers
- CE Virtual Organizations Report
- Actual News from ESC



Support Types and Their Providers

Enabling Grids for E-sciencE

CE User support in WBS for EGEE III project

SA 1.3 Support to VOs, users, applications

GGUS management and tools

0 PMs

TPM and user support effort

63 PMs

Regional helpdesk

12 PMs

- maintaining, extending and integrate regional helpdesk
- will be described in details during next presentations

Participation in site and user training

3 PMs

organizing training for admins mainly



- CE contributions for SA 1.3 activity
 - TPM and user support effort

- 3 PMs for TPM per participant (CESNET, POLAND)
 - No other participant interested? Are we expecting TPM to disappear or taken care at ROC level in EGI?
- 6 PMs for regional contribution to ESC (CESNET)
- the rest for providing experts for support system
 - Does every partner plan to contribute to this effort?



Supported VOs

Enabling Grids for E-sciencE

https://cic.gridops.org/index.phpsection=roc&page=supportedvos

regional VOs

name no of CPUs disc space no. of end users

 HunGrid
 208
 20.0 TB
 20

 VOCE
 2303
 90.5 TB
 435

vo.plgrid.pl ?? ??

applications-related VOs

Auger 346 59 TB ??
Gaussian 1450 30.5 TB ??

global VOs

Belle(572), CDF(125), GECLIPSE(886), Hone(683), Zeus(558)

"selected VOs"

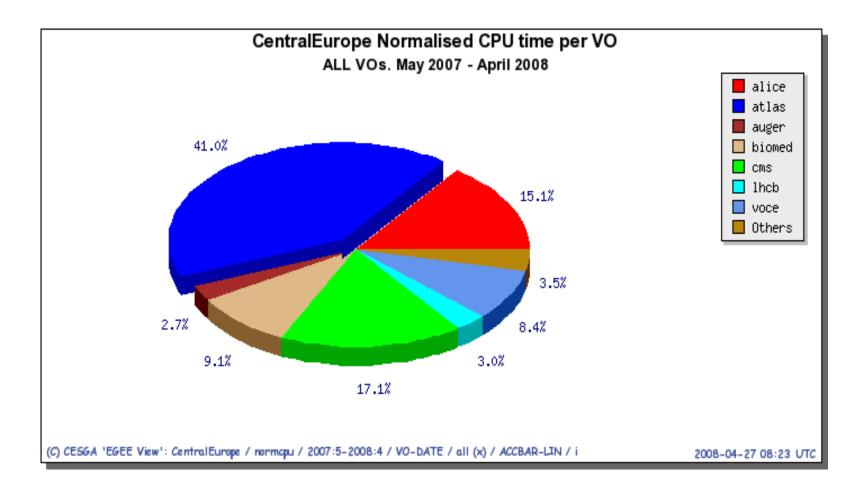
Alice(3250), Atlas(3720), Biomed(2579), CMS(3240), Compchem(892), ESR(56), Geant(1200), LHCb(3130), Magic(878)



Who is computing on our machines?

Enabling Grids for E-sciencE

http://www3.egee.cesga.es/gridsite/accounting/CESGA/egee_view.php





Support Types and Their Providers

Enabling Grids for E-sciencE

- Support types in general
 - VO support

Which are the other VOs supported in CE region? Who supports those VOs? How to integrate national Grids?

- more VOs are coming soon ... plasma physics, medical community
- application support (cooperation with NA4)
 - through established application clusters, computational chemistry in CE
- first line support
 - first-line support , operational problems
 - covered by task SA1.2



Current state of ESC (Executive Support Committee)

- ESC activity (as SA1 EGEE II activity) has been stopped
- a new body has been established to continue ESC work within EGEE III
- USAG User Support Advisory Board
 - number of participants has been significantly increased ROCs representatives, VOs, application domains
 - USAG mandate (much broader than ESC) has been defined
 - regular monthly meetings has been agreed
 - chair position changed (A. Mills left, M. Dimou as chairwoman)
 - CESNET expects to continue ESC effort under USAG (6 PMs)

Enabling Grids for E-sciencE

USAG mandate definition

- Examine requirements from all relevant parties VOs, ROCs and Sites), identify common points and differences and see how they influence the Grid Support processes and tools
- Consolidate all requirements taking into consideration the needs and operational procedures of ROCs and sites
- Advise on the consequent evolution of the Global Grid User Support (GGUS), which is the core system of the Grid support effort
- Make known to the appropriate forum VOs, ROCs, sites and all other SUs suggested GGUS system evolution and the procedures that need to be updated accordingly

https://twiki.cern.ch/twiki/bin/view/EGEE/SA1_USAG#Mandate

CE User Support Future

Enabling Grids for E-sciencE

Support plans

- transformation towards EGI / NGI model
 - Do we plan majority of ROC services to disappear? If not, do we have plan for ROC support? Your expectations?
- integration with national policies
 - should use the EGEE III as a transition period
- future of current regional help desk
 - Do we plan to keep it? Or do we plan to use GGUS only?
- possible approaches for new VOs
 - individual request tracking systems connected to GGUS
 - direct use of GGUS (no VO specific request tracking system)

CE User Support Future

Enabling Grids for E-sciencE

Towards EGI/NGIs model

- all different user support aspects covered in CE
- expectation of increase of VOs support
 - especially when national Grid VOs will appear
- time period of EGEE III project as transition phase to EGI model
- several issues have to be decided / agreed