



Enabling Grids for E-scienceE

Resource Allocation

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Information Society
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- **Overview**
- **Assessment**
- **Tool(s)**
- **EGEE-III**
- **In the meantime...**
- **Links**

- **For new VOs**
 1. Small scale tests: short time use, first trials of grid, of application portability; use of **GILDA** recommended.
 2. Start up for long term production use: base set of resources dedicated to that purpose (core services, CPU and storage). Regional implementation via catch-all VO. Global requests should be made through the OAG.
- **For existing VOs**
 3. Permanent request: contact OAG. Foreseen procedure implies information of ROCs and sites, site offers, and ROC confirmations.
 4. Temporary request (“data challenge”): special workflow available from the CIC portal.

- **For new VOs**
 1. Small scale tests: **GILDA** is operational and very useful here and sometimes even used for small productions.
 2. Start up for long term production use: procedure agreed by ROCs some months ago, but not yet put in place. Nearly no requests coming in, at least not through the OAG channel. **Implementation missing.**
- **For existing VOs**
 3. Permanent request: this was tried sometimes in the past. The corresponding workflow had been implemented only partially and is no longer supported by the CIC portal (manpower problems, partial overlap with other development initiatives). **Needs to be reworked.**
 4. Temporary request (“data challenge”): used only by Biomed. Seems to be satisfying, even if the detailed workflow needs some lifting. Not well known to the VOs.

- **Mostly available from the Operations Portal (<http://cic.gridops.org>)**
- **VO managers section:**
 - VO ID card creation and update
 - VO resource overview
 - Data challenges declaration
- **RC section: YAIM configurator**
- **ROC staff section: VO resource overview**
- **OAG staff section: resource overview**

- **OAG support unit in GGUS (<http://gus.fzk.de>)**

- **Catch-all/regional VOs**
 - Already in place in several regions
- **Regions agree to support any VO with users in the region**
- **All JRUs/NGIs commit a certain fraction of their resources**
- **Pool of additional “seed resources”**
 - 75 k € requested for CPU and disk
 - To be installed at max of 3 sites who guarantee access and high level of service to new VOs
- **VO managers group will identify new VOs eligible for project support**
- **Core services for new VOs assigned to set of sites that have agreed to provide this – round-robin if no existing relationship**
- **VOs must provide “ID card” – full set of information needed by sites**

Courtesy of Ian Bird, EGEE07, 2nd October

- **Open a ticket in GGUS**
 - Wait for the TPM (1st level support) doing its job, or
 - Assign it directly to the OAG support unit
- **For temporary requests, alternatively go to the “data challenges” section on the CIC portal**
<https://cic.gridops.org/index.php?section=vo&page=datachallenges>

- **Contact the OAG:** oag-chair@in2p3.fr
- **Operations (or CIC-) Portal:**
 - VO managers section: <https://cic.gridops.org/index.php?section=vo>
 - VO registration: <https://cic.gridops.org/index.php?section=vo&page=newvoregistration>
 - VO ID card update: <https://cic.gridops.org/index.php?section=vo&page=idcardupdate>
 - Resources overview: <https://cic.gridops.org/index.php?section=vo&page=voresources>
- Or
 - <http://bdii.phy.bg.ac.yu/WiatG/pl/WiatG.pl?bdii=pps-bdii.cern.ch&vo=ops>
- **Agenda of weekly EGEE/WLCG/OSG operations meeting:** <http://indico.cern.ch/categoryDisplay.py?categId=258>
- **GILDA:** <https://gilda.ct.infn.it/>
- **GGUS:** <http://gus.fzk.de>