



Enabling Grids for E-science

CIC Portal VO management pages

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CC-IN2P3

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www.eu-egee.org

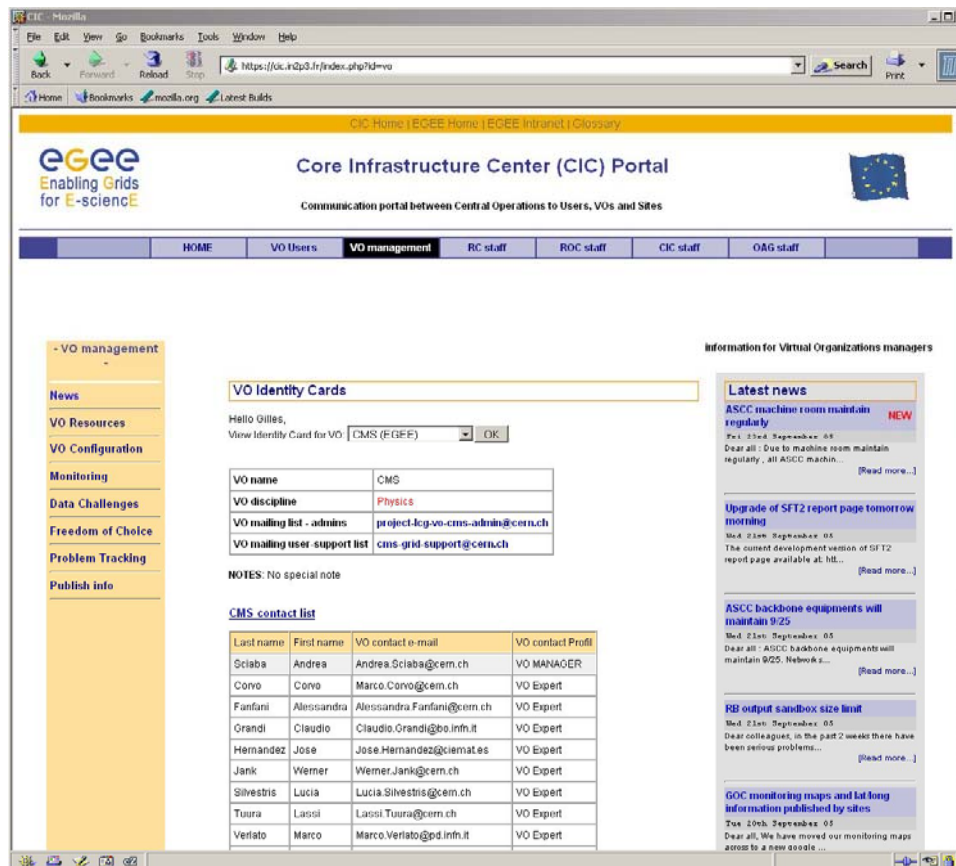


Information Society



- **VO pages overview**
- **VO Identity Cards**
- **Resources and Monitoring**
- **Data Challenges**
- **Freedom of Choice for Resources (FCR)**
- **EGEE BROADCAST**
- **Summary and conclusion**

- <http://cic.in2p3.fr/index.php?id=vo>
 - an information and management tool
 - an entry point for VO actors for their operational needs



The screenshot shows the Core Infrastructure Center (CIC) Portal. The main content area is titled "VO Identity Cards" and includes a form to view identity cards for a specific VO (CMS (EGEE)). Below this is a "CMS contact list" table with columns for Last name, First name, VO contact e-mail, and VO contact Profil.

Last name	First name	VO contact e-mail	VO contact Profil
Sciaba	Andrea	Andrea.Sciaba@cern.ch	VO MANAGER
Convo	Marco	Marco.Convo@cern.ch	VO Expert
Fanfani	Alessandra	Alessandra.Fanfani@cern.ch	VO Expert
Orandi	Claudio	Claudio.Orandi@bo.infn.it	VO Expert
Hernandez	Jose	Jose.Hernandez@ciemat.es	VO Expert
Jank	Werner	Werner.Jank@cern.ch	VO Expert
Silvestris	Lucia	Lucia.Silvestris@cern.ch	VO Expert
Tuura	Larsil	Larsil.Tuura@cern.ch	VO Expert
Verlato	Marco	Marco.Verlato@pd.infn.it	VO Expert

The "Latest news" section on the right contains several announcements, including "ASCC machine room maintain regularly" and "ASCC backbone equipments will maintain 9/25".

- Page giving static information about the VO
 - Manager name and contact
 - Mailing lists
 - Experts contact list
 - Requirements
 - Documents

Updated by VO Managers
and/or by OAG staff

VO Identity Cards

Hello Gilles,

View Identity Card for VO:

VO name	ESR
VO discipline	Earth Sciences
VO mailing list - admins	project-egEE-vo-esr-admin@cern.ch
VO mailing user-support list	

NOTES: No special note

ESR contact list

Last name	First name	VO contact e-mail	VO contact Profil
Som de Cerff	Wim	sdecerrf@knmi.nl	VO MANAGER

ESR requirements

These requirements have been last updated on 2005-09-14 by Rolf Rumler

CPU needed: between 1200 and 2100 CPUs

Storage needed: between 1000 and 1000 GB

Options needed: RB,

Other needs: Needs Java/Perl/Python/C/C++/FORTRAN77,-90,-95; IDL and MATLAB runtime; Scilab or Octave. Needs at least one dedicated RB (see options). Needs MPI for some applications. Some applications require access to job output during execution, some even interaction via X11. 1 GB RAM; some applications need 3 GB swap. Outbound connectivity from VWN to databases. Shared file system needed for MPI applications, with about 10 GB of space. There are applications needing about 1000 simultaneously open files. Depending on application, output file sizes from some MB to 5 GB, for a total of several hundred thousand files. No permanent storage needed but transient and durable. Data access only for authorized persons, not all VO members; access logging. Low-latency scheduling for short jobs needed.

Documents:

- MOU-ESR-V1.2.doc

- **Pages giving dynamic information about the VO**
 - RB list
 - RLS
 - Sites supporting the VO, including :
 - CEs with queues, number of CPUs, max CPU time...
 - SEs with used and available space
 - Monitoring information (to be discussed)

Daily updated querying EGEE/LCG BDII's

- Page giving information on scheduled DCs

- Calendar
- Special Requirements
- Involved sites

Set up and updated by VO managers, and following a *must-be-agreed-on* procedure

Data Challenges

Scheduled Data Challenges

Calendar

Jan 2005	Feb 2005	Mar 2005	Apr 2005	May 2005	Jun 2005
Biomed					

*top

Jul 2005	Aug 2005	Sep 2005	Oct 2005	Nov 2005	Dec 2005
Biomed					

Jan 2006	Feb 2006	Mar 2006	Apr 2006	May 2006	Jun 2006
Biomed					

Jul 2006	Aug 2006	Sep 2006	Oct 2006	Nov 2006	Dec 2006
Biomed					

Details

*top

Biomed Data Challenge - scheduled from **11/07/2005** to **19/08/2005**

technical requirements:
 Number of CPUs: 2.000 Number of grid jobs: 30.000 of 20h each Storage: 12 TB Scratch space required by each job: 10GB Description of the Data Challenge: https://edms.cern.ch/document/592572/1_4

comments:
 All sites responsible, those who already support the Biomed VO as well as other are strongly invited and encouraged to commit dedicated resources or at least to open their sites for this Data Challenge. Please send, by wednesday 8th june, the detail of the commitment of your Resource Centre to legre@clermont.in2p3.fr with CC to jacq@clermont.in2p3.fr This DC was claimed by the EU reviewers during the first EGEE review and its results should be reported in DNA4.3.2 by end of september. The Data produced by this DC will be real data which will be used for real science. Thanks in advance for your support !!! Best Regards, Yannick ^_^

Documents list

At the moment, no document is associated to this VO

Announced resources officialy

At the moment, no site has offered some resources for this data challenge

- Access/Entry point to the FCR tool, developed at CERN

HOME VO Users **VO management** RC staff ROC staff CIC staff OAG staff

Freedom of Choice for Resources

Freedom of Choice for Resources

This page is the main page of the FCR tool
 Open FCR in a new window: <https://goc.grid-support.ac.uk/gridsite-bdii/site-apps/FCR.cgi/fcr.cgi>

If you are not registered to use the FCR tool, please contact **Judith Novak** (VO software managers only)

Freedom of Choice for Resources
in the scope of a Virtual Organization

#c8e0bd	Site OK
#ffff	No SFT results for CE
#cacaca	Scheduled Downtime
#f4d9e4	Critical Test Failed
#bed6e1	Job List Match Failed
#e1c0b8	Job Submission Failed

Please select a Virtual Organization.

Choose VO

Available VOs

- alice
- ams
- argo
- asci
- astron
- astrop

List of available Computing Elements

sitename	Computing Element	last accessed
AEGIS01-PHY-SCL		2005-7-30 19:8:5
	ce.phy.bg.ac.yu:2119/jobmanager-lcgpbs-atlas	2005-6-22 12:22:57
	ce.phy.bg.ac.yu:2119/jobmanager-lcgpbs-cms	2005-6-22 12:22:57
	ce.phy.bg.ac.yu:2119/jobmanager-lcgpbs-dteam	2005-6-22 12:22:57
	ce.phy.bg.ac.yu:2119/jobmanager-lcgpbs-seegrid	2005-6-22 12:22:57
	ce.phy.bg.ac.yu:2119/jobmanager-pbs-atlas	2005-7-30 19:8:5
	ce.phy.bg.ac.yu:2119/jobmanager-pbs-cms	2005-7-30 19:8:5

- **Gridwide broadcasting tool for contacting other EGEE actors**

- Publish technical information
- Communication tool between VOs and sites
- Mail sending and news publication

Set up in march 2005 in the ESC scope

Now : regular use of arround 5 broadcasts per day

EGEE BROADCAST

Contact all the EGEE Communities - Publish News on the CIC Portal

Sender Information VO MANAGER / ADMINISTRATOR

Name: Gilles Mathieu
 e-mail address: gilles.mathieu@in2p3.fr
 VO/experiment:

Broadcasting Information

To declare a downtime, please follow the procedure described [here](#)

Please choose between:

URGENT FLASH
 (e.g. Grid problems, urgent announcements gridwide...)
 News publication in all CIC portal views **and** Mail sent to LCG-ROLLOUT, CIC and ROC managers, CIC-on-duty and all VO managers

TECHNICAL PUBLICATION
 (e.g. general announce, middleware releases, CA upgrades...)
 News publication in VO, RC, ROC and CIC views of the CIC portal **and** Mail sent to LCG-ROLLOUT
 News publication in VO, RC, ROC and CIC views of the CIC portal **and** Mail sent to LCG-ROLLOUT **and** Mail sent to ROC Managers list

PUBLISH NEWS ONLY
 (e.g. relevant project-wide announcements, conferences, calls...)
 GENERAL PUBLICATION (News to appear in all CIC portal views)
 EGEE Users (News to appear in Home section, VO MB and VO views)

SEND MAIL ONLY
 (e.g. contact easily specific EGEE communities...)
 ? Which addresses are used ? [click here for more information](#)

To OAG responsables (OAG chairpersons) [?]
 To CIC-on-duty (CIC-on-duty mailing list) [?]
 To CIC Managers (CIC Managers mailing list) [?]
 To ROC Managers (ROC Managers mailing list) [?]
 To all VO's Users (EIS - Various VO mailing list) [?]
 To All site admins (send directly to all sites) [?]
 To site admins for site: [Select a site -] [?]
 To users of VO: [Select a VO -] [?]
 To Managers/admins of VO: [Select a VO -] [?]

Data to publish

News title / mail subject: []

News contents / mail body: []

Publish and send

- **Designed to help VO staff in their operational needs**
- **One entry point among many others**
- **Future plans ?**

 **Questions, requirements and discussion**