



### Enabling Grids for E-sciencE

# "Round the regions" - France

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- Changes in ROC structure
- ROC People
- ROC Support Infrastructure
- Supported VOs
- Computer Resources
- Open Issues, Ongoing Work



# **Changes in ROC structure**

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EGEE	EGEE-II
Institutes: 6	Institutes: 4
✓ CEA	✓ CEA
✓ CINES	× <del>CINES</del>
✓ CGG	✓ CGG
✓ CNRS	✓ CNRS
✓ CSSI	✓ CSSI
✓ ECP	× <del>ECP</del>
People: 20.55 FTEs EU-I	People: 24.8 FTEs EU-II (≈ EGEE)
✓ 59 involved persons	✓ « Same player shoot again »
✓ few temporary staff leaving at the end of EGEE	✓ New recruitment (waiting for EU contract signature)
	✓ Some temporary staff should move (waiting for EU contract signature)
Sites: 8 in production	Sites: 10 in production
✓ 1 in pre-production (not certified)	✓ IN2P2-SUBATECH, IN2P3-IRES
✓ GRIF site comprising 2 sites	√ 1 in pre-production (certified)
	✓ GRIF site comprising 3 more sites



### ROC People

#### **Enabling Grids for E-sciencE**

- Rolf Rumler :
  - ROC manager
  - OAG co-chairperson
- Hélène Cordier :
  - ROC deputy (operations and procedures, standardization bodies)
  - OAG deputy
- Pierre Girard :
  - ROC deputy (regional deployment, support and operations)
  - ROC support staff
  - EGEE trainer
- Gilles Mathieu :
  - CIC portal coordination
  - OAG deputy
  - EGEE trainer
- Osman Aidel
  - CIC portal development
- Frédéric Schaer, Cyril L'Orphelin
  - Regional accounting coordination
  - CIC on-duty
  - ROC support staff
  - EGEE trainer
- Nadia Lajili, David Bouvet, Jonathan Schaeffer
  - CIC on-duty
  - ROC support staff
  - EGEE trainer



# **ROC Support Infrastructure**

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- Local helpdesk application is obsolete
  - Found inadequate for new requirements of ROC and for interfacing with GGUS
  - Ongoing discussion to move to another tool (XOOPS? Attendance to XOOPS tutorial in Torino)
- ROC support is achieved by directly using the GGUS portal
  - ROC assigns GGUS ticket to the concerned site support
  - Site support staff is asked to register as ROC support staff in GGUS when dealing with the first ticket
  - ROC support is informed of any ticket update and interacts when needed
  - Site Unit Support in GGUS ?
- Use of a specific mailbox: <u>grid-roc@cc.in2p3.fr</u>
  - 4 potential readers: David Bouvet, Frédéric Schaer, Rolf Rumler, Pierre Girard
  - First reader deals with the ticket by directly answering and/or by forwarding to someone supposed more expert
- Dedicated support for LHC VOs
  - Local VO contacts aware of ongoing VO activities/events
  - Dedicated mailing lists



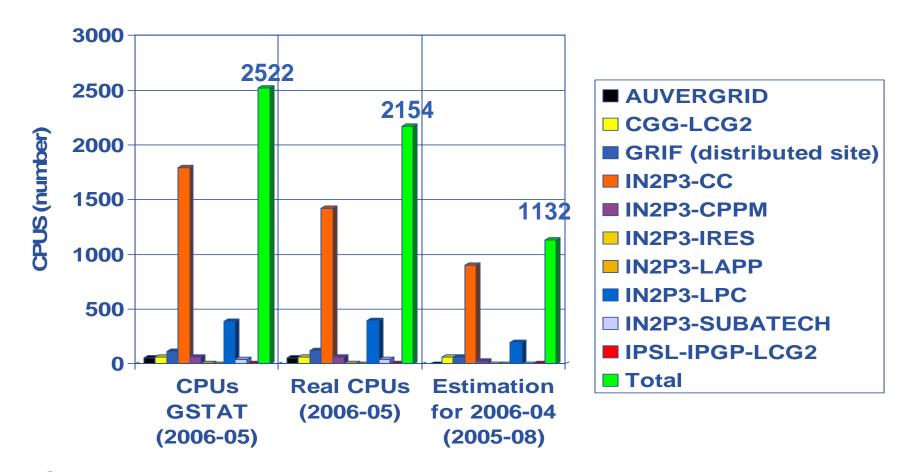
# Supported VOs

- Alice
- Atlas
- Auvergrid (regional)
- Biomed
- Cdf
- Cms
- Dteam
- Dzero
- Egeode
- Esr
- Fusion
- Hone
- Lhcb
- Virgo



## Levels of computer resources

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### Storage

- Disk: ~32 TB (Classic SE, DPM SE, Dcache SE)
- Tape: ~1,2 PB (HPSS)



# Open Issues, Ongoing Work

**Enabling Grids for E-science** 

### Open Issues

- ROC support
- Push out configuration data from YAIM package to make them available to sites using other configuration tool (Quattor)
- SL4

### Ongoing Work

- CIC website in general
- OAG in general
- Participation in VO Boxes group (C. Loomis)
- InGrid: virtual grid testbed (using virtual machine technology)
- and daily operations etc.