



#### Enabling Grids for E-sciencE

# **Training Synergies with Collaborating Projects**

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### Self sufficiency in training

Enabling Grids for E-science

- EGEE DNA3.4 Report on Training Support for VOs and External Projects <a href="https://edms.cern.ch/document/834533">https://edms.cern.ch/document/834533</a>
- Primary objective in offering support for training to VOs and External Projects is to increase the self-sufficiency of these organisations/projects in running training events
- Training the Trainers events (TTT):
  - "Training Trainers" events have now been held during EGEE-II – See them listed at <a href="http://www.egee.nesc.ac.uk/schedreg/">http://www.egee.nesc.ac.uk/schedreg/</a>
  - 1 December 2006, Sofia, Bulgaria
  - 19-23 March 2007, Taipei, Taiwan
  - 20 April 2007, London, UK



## Training events in conjunction with user events

- Multidisciplinary meeting on High Performance Computing for Computational Science
- 2nd Austrian Grid Symposium and with 6th Hungarian-Austrian Workshop on Distributed and Parallel Systems
- EGEE User Forums
- EGEE Conferences
  - gLite course in conjunction with EGEE'07, 29-30 September:
    - http://indico.cern.ch/conferenceDisplay.py?confld=18939

- Usually preparation and event delivery with NA4 involvement
  - To know what is needed
  - To know what can be offered
  - To provide tutors
  - To improve cross-activity knowledge transfer
- Earth science high level graphical environments
- EGEODE VO 2 days site installation + 2 days on Geocluster applications
- VO of Central Europe gLite + VO specific tools
- Russian Data Grid Community Data management issues



#### Joint events with external projects

**Enabling Grids for E-sciencE** 

- BalticGrid
- BEGrid
- CYCLOPS
- EELA (E-infrastructure Shared between Latin America and Europe):
- EMBRACE
- EUChinaGrid
- EUMedGRID
- Health e-Child
- ICEAGE
- SEE-GRID
- EUIndiaGrid

- T-infrastructure support
  - Certificates
  - Sites
  - User Interface
  - Portals
  - Accounts
- Training material
- Sending tutors



#### Schools with EGEE NA3 involvement

**Enabling Grids for E-science** 

- BalticGrid Summer School
- Cern School of Computing
- Joint EGEE and SEEGRID Summer School on Grid Application Support
- International Summer School on Grid Computing (ISSGC)
- GridKa School
- EELA Grid School
- EUMedGrid school on application porting
- EUChina Grid School
- CoreGRID Summer School
- Biomed grid school



#### What NA3 offers to external projects

**Enabling Grids for E-science** 

- Bookable t-infrastructure <a href="https://gilda.ct.infn.it/">https://gilda.ct.infn.it/</a>
  - gLite services (including UI)
  - High level user environments and portals
  - gLite servers in Virtual Machines
- Ready to use slides and practicals
  - NA3 Editorial Task Force <a href="http://www.egee.nesc.ac.uk/NA3ETF/">http://www.egee.nesc.ac.uk/NA3ETF/</a>
    - Define structure for different types of courses
    - Keep content up-to-date
  - Digital Library <a href="http://egee.lib.ed.ac.uk/">http://egee.lib.ed.ac.uk/</a>
  - GILDA WIKI https://grid.ct.infn.it/twiki/bin/view/GILDA/WebHome
- Tutors with gLite user, application development, site installation and administration expertise
  - Contact Gergely Sipos sipos@sztaki.hu



#### **Future actions**

- Training event (workshop) for EGEE related projects:
  - Ongoing FP6 projects
  - New FP7 projects
  - Let us know what you think, what you expect!
- Maintain and strengthen links with NA4, with VOs and with external projects!
- NA3 contacts:
  - Activity manager:
    - Robin McConnell <u>rmcconne@nesc.ac.uk</u>
  - Deputy
    - Gergely Sipos <u>sipos@sztaki.hu</u>
- EGEE training team is gathering and prioritising requirements survey at conference registration desk
  - Return the survey and win a bottle of Laphroaig malt whisky!