



Enabling Grids for E-science

EGEE-II All Activity Meeting, Bologna 16th-17th January 2007

NA3 Activity – Training and Induction

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www.eu-egee.org



Information Society
and Media



- **Progress: partner metrics / event feedback**
- **e-Learning: development of Digital Library**
- **Current milestones/deliverables**
- **Work of Editorial Task Force (UIG covered separately)**
- **Issues in training: wish-list for future courses**
- **T-infrastructure**

- **Events Database now has feedback from 48% of events held since start of EGEE-II (up from ~ 20%)**
- **On course to meet target of 1500 participant-days**
- **Some partners have still to run their first training event**
 - Denmark, Portugal, Turkey
- **Most active partners (participant-days/joint events):**
 - FZK, MTA-SZTAKI, INFN, GRNET, PNPI/IHEP, UEDIN
- **Some partners have heavily under- or over-reported effort**
 - FZK 10%, ICI 185%

The Digital Library now contains over 4000 learning resources derived from EGEE events

- 73 articles
- 12 courses
- 289 events
- 8 exercises
- 53 modules
- 3484 presentations
- 68 tutorials
- 97 videos
- 25 ETF Exemplars

- Improved searching and sorting functionality
- Help system (“how to” articles)
- Web-content authoring service (> HTML files)
- Federated content support
- User authentication now recognises all 62 CAs accredited by EUGridPMA
- More multi-lingual content (Russian, French, Greek, Bulgarian)

- **FZK will contribute content – breaking down modules to smaller components to improve granularity of training resources**
- **Image-file hosting for NA2 users**
- **Continued refinement of usage statistics**
- **Preparing further SMIL course modules for demo at OGF20, Manchester**

Two one-day courses to be run after User Forum:

- **gLite Application Developers course,**
joint EGEE/OMII-Europe event
- **Future infrastructure for Grid applications,**
joint EGEE/ETICS/OMII-Europe event

- **DNA3.2 Commercial Grid Training Survey M15**
- **MNA3.4.4 Follow-on training survey M9**

- **Approached ITF and Insight Research Corporation**
- **Now have proposal from Qi3 Ltd:**
 - 28 consultant-days
 - 10-week turn-round
 - Draft questionnaire prepared

- Oracle/Platform are vendors, not middleware providers
- Statement that “gLite is the next generation middleware for Grid computing” might annoy some people with long experience in Grids but no involvement in EGEE - opens us to ridicule
- Recent City#Grid conference in London didn't mention EGEE (or any EU project) once
- Message should not be “come and join us”, but “how can we help you?”

- Database constructed of past training attendees
- > 540 individuals have attended one or more courses
- Questionnaire currently being drafted
- Will also identify trainees who go on to be trainers

- **ETF: peer- reviewing and repurposing existing training materials (mainly presentations and tutorials) for online delivery**
- **UIG: performing an editorial and commissioning function in order to ensure provision of essential user information, certified as up to date. Providing a “one stop shop” for documentation on commonly-used processes in EGEE.**

- **Phase 1 (completed September 2006)**
 - Set up ETF wiki and web-pages, commenting initially on induction-level courses
- **Phase 2 (completion end January 2007)**
 - Establish exemplars for Induction, Sys Admin, Installation, Training Trainers
 - Start on Application Developer courses
- **Phase 3 (future)**
 - All trainers to submit updated modules to improve exemplars and increase App. Dev. material

Emidio Giorgio

Gergely Sipos

Flavia Donno

Mike Mineter (convenor)

- **Harvest material from VO-developed applications to enhance training for other VOs:**
 - Building-blocks
 - Scripts
 - Ways to use gLite services
- **Identify EGEE-accredited higher level services/tools (not gLite) considered appropriate for inclusion in training**
- **For advanced courses, need to be able to submit complex jobs using WMPProxy – any timescale for this?**

- **Partner (in)activity – improving but needs chasing some more**
- **Design of questionnaire for commercial grid training survey**
- **Functionality concerns affecting training courses:**
 - gLite-job-submit
 - WMPProxy
- **Difficult to devise new interesting course material aimed at new user communities**