



Enabling Grids for E-sciencE

Training activities in EGEE & EGI

Robin McConnell Activity Manager (NeSC) 15/4/10

www.eu-egee.org







NA3 aims in EGEE-III

- Support development of training provision mechanisms:
 - Emerging National Grid Initiatives
 - Regional Grid organisations
- Need to address:
 - Sustainability
 - Ensuring self-sufficient training groups
 - Scalability
 - Addressing needs of greater audience

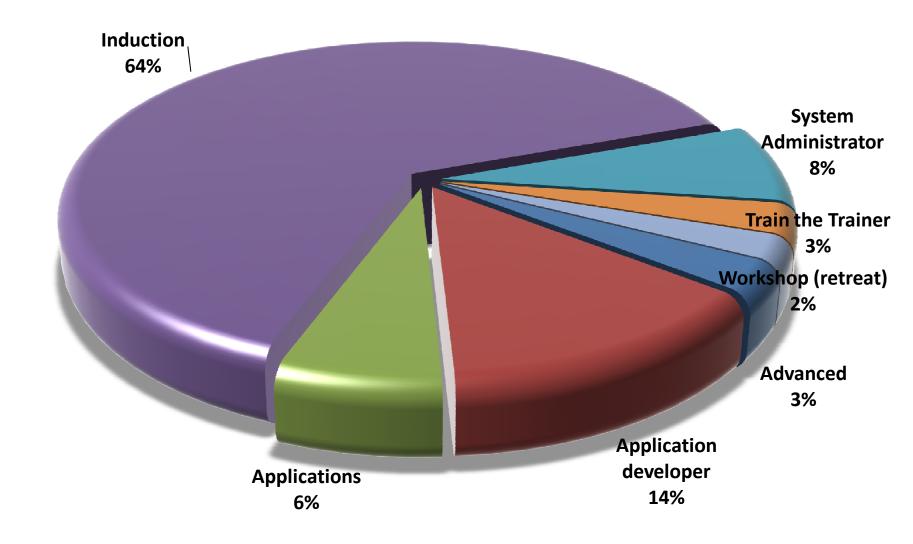


Geographical spread of events





Breakdown by event type





Model for learning - IWSGC eLearning school

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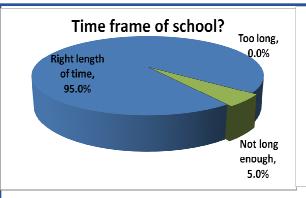
eLearning event with collaboration between gLite, Globus, UNICORE, Condor

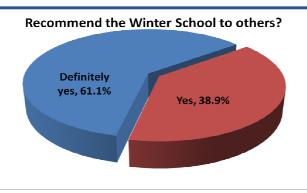


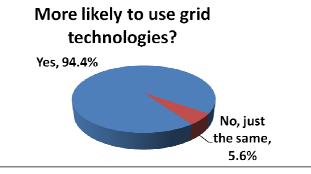
Resources

- 4 technology weeks
- •~17 hours per week (student average)
- 35 Participants









Looking forward - EGI



support for future training

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Training will be an NGI activity

- EGI.eu
 - 0.5 FTE
 - Support services (coordination)
- User Support teams
 - 2.5 FTE
 - Role in training coordination (amongst other responsibilities)



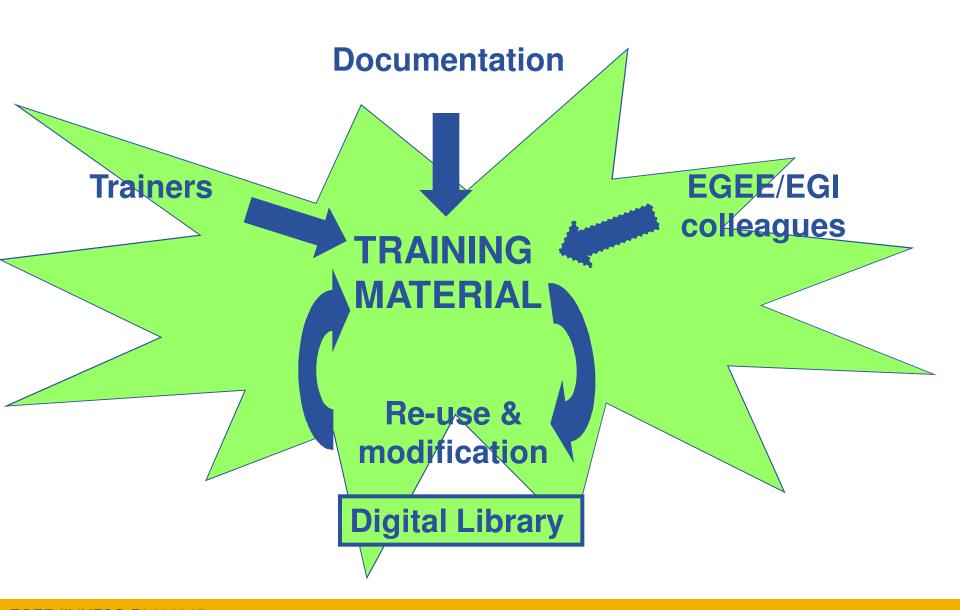
Digital Library



- Open to everyone for search, retrieval, linking http://egee.lib.ed.ac.uk
- Expected that new front-end designed to reflect 'look & feel'
- Also accessible via web services by negotiation
- Based on Fedora open source repository and international standards



Origin of training material





EGEE Digital Library statistics

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The Digital
Library now
contains over
6900 learning
resources
derived from
EGEE events

- 6089 presentations
- •78 articles
- 23 courses
- 526 events
- 69 modules
- 101 tutorials
- 104 videos



Development of EGEE trainers

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Training the trainers

- Provide partner autonomy
- Experts ensure quality of message
- Balance: technical vs. pedagogy

Trainer Accreditation

- Certification of quality EGEE Trainer
- Accreditation process:
 - Peer approval
 - Details of training experience
- Allows credit due to trainers
- Currently 104 trainers



Location of accredited trainers





Trainer registry

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Grid People Registry

EGEE-III Trainers

EGEE Trainers
New EGEE Account Registration
EGEE Trainer login
Browse EGEE Trainers
My Events
Logout



- Records trainer history/details
- Event organisers can browse trainer experience



Events database

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NA3 Home

Events & Registration

Suggestions & Requirements Training Material

Add an Event

News and Events

3D rendering technology on cluster and grid infrastructure

27 Apr, 2009

Zagreb, Croatia

CyGrid - Training the Trainers

06 May, 2009

Nicosia, Cyprus

Biomed Grid School 2009

10 May, 2009 - 15 May, 2009

Varenna, Italy

Course for developers of grid applications

25 May, 2009 - 26 May, 2009 Bratislava, Slovakia

Done

NA3: Training Events and Registration

Page 1 of 31 Displaying Results 1 to 20 of 609

| Search Events by Title | |
|------------------------|-----------------|
| | Advanced Search |
| Search | Search |

 Provision of events database currently used by EGEE training

Results page: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28

| No | Title | Location | Dates | Summary/ |
|-----|--|------------------------------------|------------------------------------|----------|
| 1. | Advanced Distributed Services Summer School | Oxford, United Kingdom | 24 August - 6 September, 2009 | |
| 2. | International Summer School in Grid Computing 2009 ISSGC09 | Sophia Antipolis, France | <u>5 - 17 July, 2009</u> | |
| 3. | Joint EGEE and EDGES Summer School on Grid Application Support | Budapest, Hungary | 29 June - 4 July, 2009 | |
| 4. | Emerging grid middleware standards | Saint-Lambert- des-Bois, France | 8 - 19 June, 2009 | |
| 5. | EGEODE Expanding Geosciences On Demand | Villefranche sur Mer, France | <u>28 - 29 May.</u> <u>2009</u> | |
| 6. | Course for developers of grid applications | Bratislava, Slovakia | <u>25 - 26 May.</u> <u>2009</u> | |
| 7. | Biomed Grid School 2009 | Varenna, Italy | 10 - 15 May, 2009 | |
| 8. | CyGrid - Training the Trainers | Nicosia, Cyprus | <u>6 May, 2009</u> | |
| 9. | Grid User Training for Local Community Ankara | Ankara, Turkey | 18 April, 2009 | |
| 10. | gLite Introduction course | Budapest, | 17 April, 2009 | |

Lists past /present/ upcoming events with links to agenda/ course materials/ feedback summaries.

-http://www.egee.nesc.ac.uk/schedreg/index.cfm