egee

Enabling Grids for E-sciencE

First year of NA3 EGEE courses in Russia

Author Elena Slabospitskaya
Location IHEP

Information Society

The Russian partners in NA3 are collectively known as RDIG :
 Russian Data Intensive GRID – Russian Federation in EGEE.

RDIG comprises:

> IHEP (Protvino) {41},
> IMPB RAS(Puschino){42},
> ITEP(Moscow) {43},
> JINR(Dubna) {44},
> PNPI(Gatchina) {46},
> RRC KI (Moscow) {47}

41 IHEP Elena Slabospitskaya
Elena.Slabospitskaya@ihep.ru
42 IMPB RAS Aleksandr Zaitsev
sasha-z@psn.ru
43 ITEP Valery Kirichenko
Valera.Kirichenko@itep.ru
44 JINR Nikolaj Zaikin
nszaikin@cv.jinr.ru
46 PNPI Eugeny Novodvorsky
nevg@pnpi.nw.ru
47 RRC KI Evgeni Riabinkine
rea@rea.mbslab.kiae.ru

Event Type: Introduction and Induction Course
Red- quantity of realized courses, Black – planning courses

Partner	Y1/Q1	Y1/Q2	Y1/Q3	Y1/Q4	Y2/Q1	Y2/Q2	Y2/Q3	Y2/Q4
41 + 42 +43 + 44+ 46 + 47	**1** [1] IHEP+ JIINR	**2** [1] PNPI,, IMPB RAS	**5** [1] IHEP, IMPB RAS, ITEP, PNPI-2	**1** [1] IHEP+ RRC KI +JINR	1 [1] IMPB RAS+ JIINR	[1] IMPB RAS	[1] ITEP	*[1] ITEP*

Dubna , 28.06.2004

Quarter	Y1/Q1		Y1/Q2		Y1/Q3		Y1/Q4	
Type of Courses	People	Participant days	People	Participant days	People	Participant days	People	Participant days
Introduction and induction (10 courses)	78	78	47	47	72	72	48	48
Application Developer (2 courses)					8	16	15	30
Technical Retreats (2 courses)					5	10	21	42
Total participants	294							
Total participants days	343							

egee

Enabling Grids for E-sciencE

	RDIG Input: Event Type: Application Developer Training Course Red- quantity of realized courses, Black – planning courses							
Partner	**Y1/Q1**	**Y1/Q2**	**Y1/Q3**	**Y1/Q4**	**Y2/Q1**	**Y2/Q2**	**Y2/Q3**	**Y2/Q4**
41 + 42 +43 + 44+ 46 + 47			**1** [1] IHEP + JINR	**1** [1] PNPI	[1] IHEP	[1] JINR	[1] PNPI	• [1] IHEP

- December 23-24 2004,
- "Introduction to Web Services" IHEP and JINR

Event Type: Technical Activity Retreats Courses
Red- quantity of realized courses, Black – planning courses

Partner	Y1/Q1	Y1/Q2	Y1/Q3	Y1/Q4	Y2/Q1	Y2/Q2	Y2/Q3	Y2/Q4
41 + 42 +43 + 44+ 46 + 47			**1**[1] IHEP	**1**[1] 1-JINR+ IHEP	[1] PNPI	[1] RRC KI	[1] JINR	[1] RRC KI

LCG-2 installation   courses

(14-15.10.2004)

Courses for grid administrators

Protvino, 17.01.05

→ LogIn

eGee Enabling Grids for E-SciencE

RDIG Russian Data Intensive Grid

Russian Version | Home → Activities | Today : 12/4/2005

Introduction

The European DataGrid project, the forerunner to the Enabling Grids for E-science in Europe (EGEE) project, highlighted the importance of up-to-date accessible training by an experienced team who were willing to travel and to modify training material to suit local needs.

Led by the UK National e-Science Centre based in Edinburgh, no fewer than 22 of the 70 partners taking part in the EGEE project are directly involved in EGEE User Training and Induction.

The User Training and Induction team aims to provide a full programme of accurate tutorials with real world examples which is vital to spreading the word about the importance of Grid technology to Research and Industry throughout Europe.

One of the biggest challenges for the User Training and Induction team will be to keep the training programme up-to-date as the project infrastructure develops. Another challenge is to present the material in such a way that it meets the needs of a diverse community - from new staff on the project, to academics well versed in Grid technology, to subject specialists wishing to understand how EGEE can help them pursue their research, to people in industry keen to exploit the new Grid computing for commercial reasons.

Some of the training modules will be revised EDG training material and some will be written from scratch. These modules will be circulated to all the EGEE training partners, who are free to modify, develop and use them in their own local context - all the while sharing the results of their specific expertise.

Some training modules will be translated into different European languages, where a need is identified. Whenever and wherever material is developed and extended, it will remain freely available to all the EGEE partners, users and potential users - the only requirement will be that the EGEE project be acknowledged as the source.

User Training

29.03.2005
NA3. LCG2 Administrator`s Course
29.03.2005
NA3. "Running Athena application using Ganga interface"
21.03.2005
NA3. "What is a GRID? What is a EGEE project"
17.01.2005
NA3. RDIG Workshop Induction Courses for grid administrators
23.12.2004
NA3. EGEE Application Developers Courses
22.12.2004
PNPI - Start the jobs in GRID
20.12.2004
ITEP GRID Introduction Courses
20.12.2004
PNPI Introduction Courses
02.12.2004
IMPB Introduction Courses for biomedical users
22.10.2004
IHEP Introduction Courses for Atlas users
14.10.2004
LCG2. Administrator's Course
16.09.2004
NA3. Introduction Courses in Pushchino
10.09.2004
NA3. Introduction an induction Courses in Gatchina
28.06.2004
NA3. Introduction Courses in Dubna

1. **Prepare and maintenance the training infrastructure – specialised grid clusters for tutorials** *(IHEP, JINR,ITEP IMPB RAS, PNPI, RRC KI*

2. **Organization of core trainers team for Russian Federation has finished.** *The team consists of representatives from some Russian institutes*

3. **Produce initial training and course materials for the EGEE-RDIG Courses in Russian and English-** *IHEP, JINR, PNPI, ITEP,IMPB RAS, RRC KI*

4. **Prepare and maintain the NA3 web pages within the RDIG web portal** http://egee-rdig.ru
JINR with the participation of other institutes

5. **Prepare user's rooms for courses**
IIHEP JINR

eGee

Enabling Grids for E-sciencE

20,22 December,2004   Introduction and Induction Courses in Gatchina

PNPI has installed gLite User Interface and provided gLite practical

- **http://agenda.cern.ch/fullAgenda.php?ida=a045210**

*17 January 2005 **Courses for grid administrators (RDIG Protvino Workshop**)*

- **IHEP produced the review about comparing of LCG-2 and gLite**

- **http://agenda.cern.ch/fullAgenda.php?ida=a045649**

29 March 2005 Application Developer Courses in Gatchina

PNPI the cooperation NA3 andNA4 prepared " Running Anthena application using GANGA interface (ATLAS)"

http://

TO BE DELIVERED
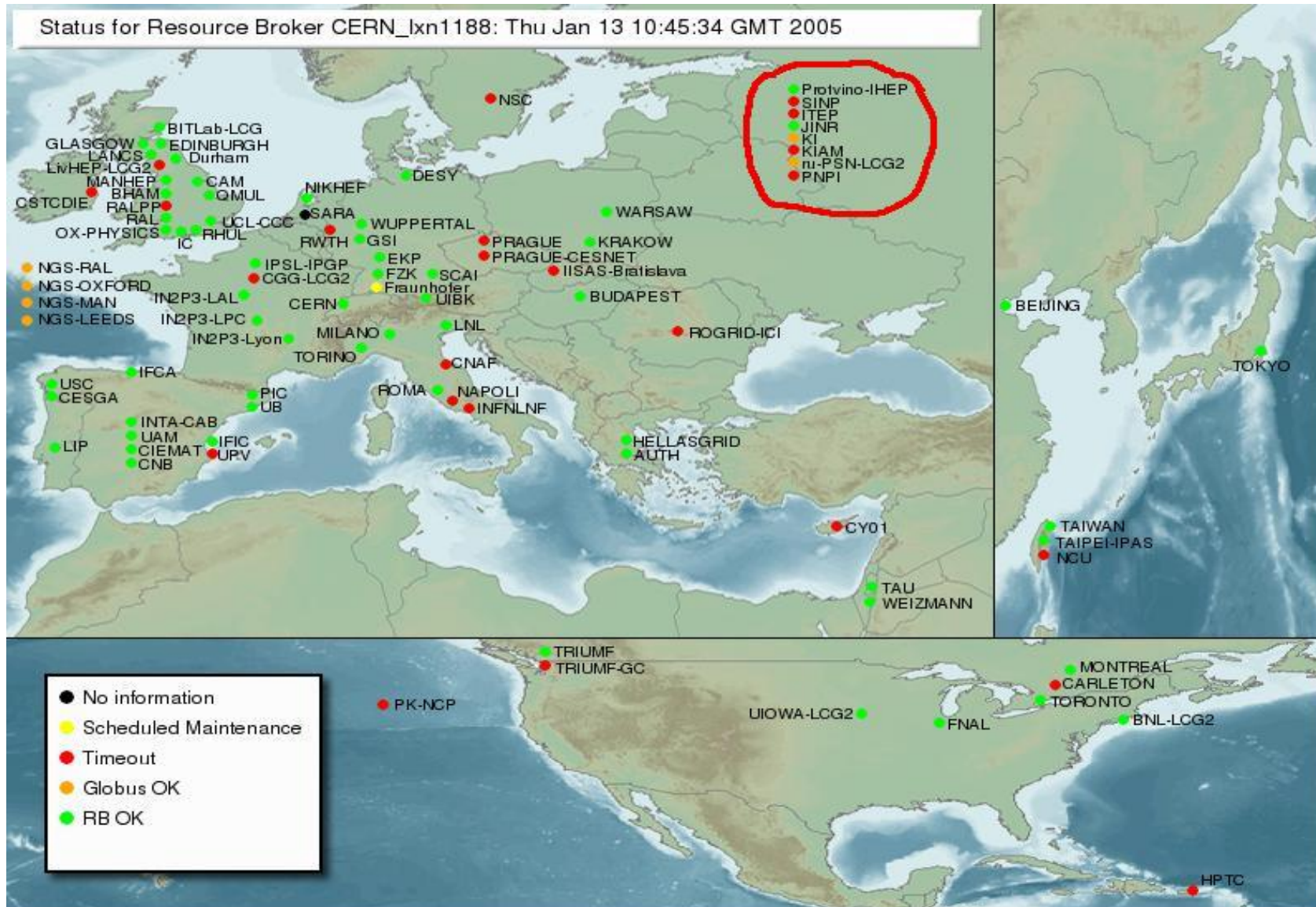
25 April 2005 Training the trainers in Protvino

IHEP and JINR have produced practical about creation of virtual machines using free User-mode Linux Kernel

http://agenda.cern.ch/fullAgenda.php?ida=a052296

26 April 2005 Introduction and Induction Courses in Protvino

JINR and IHEP will be teatch a practical using of last gLite version (gLite Candidate Relize)

http://agenda.cern.ch/fullAgenda.php?ida=a052295

Enabling Grids for E-scienE

Status for Resource Broker CERN_lxn1188: Thu Jan 13 10:45:34 GMT 2005

1. The main accent of events has to direct to Technical Retreats and Application Development Courses

2. We are looking for the new materials and new trainers for our courses. Many useful for these purposes are our cooperation with Grid Deployment Group IT (CERN) . Developers from IHEP, JINR and ITEP are participating in LCG-2 and gLite testing.

3. Many thanks to Malcolm and David for collaborative work