



Enabling Grids for E-science

# EGEE'07 conference

## NA3 Work Package Activity of IPP-BAS

*Dimitar Todorov*  
*IPP-BAS, Sofia, Bulgaria*

[www.eu-egee.org](http://www.eu-egee.org)



- **15,25 PM are worked out from the start of the project till Sept. 2007**
- **12,04 PM are worked out for the period Oct. 2006 – Sept. 2007**
- **The basic NA3 activities could be summarized as:**
  - Translation and adaptation of training materials
  - Creation of new training materials
  - Carrying out of 6 training events
  - Setting up and regularly updating NA3 web site of IPP-BAS - <http://egee-2-na3.acad.bg/>
- **Special thanks for the help in starting off our NA3 training activity to**
  - Mike Mineter (NeSC),
  - Richard Hopkins (NeSC) and
  - Fotis Georgatos (GRNET).

- **Translation in Bulgarian and adaptation of 7 training materials**
  - An Introduction to Grid Computing and the EGEE Project
  - Security, Authentication and Authorisation
  - Certificates Usage and Simple Job Submission
  - Practical: Porting applications to the GILDA grid
  - Information systems on EGEE
  - Data management
  - User Interface. Possible ways for deploying UI. How to use virtual machine UI.
- **Creating of 2 new training materials**
  - Bulgarian Grid Initiatives
  - South East Europe resources in EGEE and next steps
- **All translated and adapted training materials are accessible through NA3 web site - <http://egee-2-na3.acad.bg/>**

- **BG induction to GRID Computing and EGEE project**
  - Sofia, IPP-BAS, 28-29 Nov 2006 - 20 participants
- **gLite middleware Application Developers Course**
  - Sofia, IPP-BAS, 30 Nov 2006 – 18 participants
- **Training the Trainers**
  - Sofia, IPP-BAS, 1 Dec 2006 – 9 participants
- **Introduction to Grid Computing, EGEE and Bulgarian Grid Initiatives**
  - Plovdiv, University of Plovdiv, 4 Dec 2006 – 11 participants
  - Sofia, IPP-BAS, 22 March 2007 – 26 participants
  - Rousse, University of Rousse, 09 July 2007 – 7 participants
- More detailed information about courses, links to their agendas, summaries and training materials could be found on <http://egee-2-na3.acad.bg/>

- **The duration of the induction courses is better to be one day with 2 sessions by no more than 3 hours**
  - Two days induction courses hardly collect audience
  - Courses longer than 6 hours are a tiring and the quality of final discussions aren't very high
- **The translated materials haven't been accepted very well by the Bulgarian audience.**
- **The more effective way to present the training materials to Bulgarian audience is to use their English version with notes in Bulgarian which**
  - should contain all text translated in Bulgarian with some additional comments and
  - should be accessible for the trainees through the event web page

# NA3 WBS from the start of project

TASK	Task Description	PMs for 04/2007- 09/2007	WBS
NA3.1	Course content creation and delivery	1,59	10,45%
NA3.2	Training course scheduling	2,36	15,45%
NA3.4	Training event organisation	3,56	23,32%
NA3.5	Translation of training material	3,78	24,75%
NA3.A*	General project tasks	3,97	26,02%
	<b>Grand Total</b>	<b>15,25</b>	<b>100%</b>

# NA3 WBS for the last 12 months

TASK	Task Description	PMs for 10/2006-09/2007	WBS
NA3.1	Course content creation and delivery	1,69	14,01%
NA3.2	Training course scheduling	2,03	16,81%
NA3.4	Training event organisation	2,54	21,07%
NA3.5	Translation of training material	3,13	26,00%
NA3.A*	General project tasks	2,66	22,11%
	<b>Grand Total</b>	<b>12,04</b>	<b>100%</b>

- **Next training events**
  - Carrying out of 1 or 2 induction training events:
    - in Technical University - Varna
    - in Institute for Parallel Processing - Sofia
  - Carrying out of 1 or 2 application developer training events
    - in Institute for Parallel Processing - Sofia
  - The plans for next training activity could be changed in accordance to the local training needs.
- **Continuing with translation and adaptation of training materials according to the needs of next training events**