



DISSEMINATION ROADMAP (REVISION)

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Abstract:

Education, Training, Dissemination and Outreach are key areas for BalticGrid-II. The Project should attract interest and participation from different scientific disciplines and academia of the Baltic States region and Belarus and to do this, it must have a good public visibility as well as recognizable style and identity.

The document revises and provides extended descriptions of all the plans of NA2 activities for the last 10 months of the project life (P15-P24). It also shortly summarizes the activities performed during the P13-P14 period.



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LIST OF ACRONYMS

AHM	All-Hands Meeting
BG-II	BalticGrid-II, BalticGrid Second Phase, a project co-financed by the EC
CERN	European Organization for Nuclear Research, Geneva, Switzerland
CGW	Cracow Grid Workshop
CoPS	Comparison of Protein Structures, one of the BG-II pilot applications
CSC	IT Center for Science Ltd, Espoo, Finland
DORII	Deployment of Remote Instrumentation Infrastructure, a project co-financed by the EC
EC	European Commission
EGEE	Enabling Grids for E-science, a project co-financed by the EC
ETDO	Education, Training, Dissemination and Outreach (NA2 Activity of BG-II)
ETICS	eInfrastructure for Testing, Integration and Configuration of Software, a project co-financed by the EC
EU	European Union
FP7	EU Framework Program 7
IFJ PAN	Instytut Fizyki Jadrowej, im. Henryka Niewodniczanskiego, PAN, Krakow, Poland
IMCS UL	Institute of Mathematics and Computer Science, University of Latvia, Riga, Latvia
ITPA	Vilnius University Institute of Theoretical Physics and Astronomy, Vilnius, Lithuania
KBFI	National Institute of Chemical Physics and Biophysics, Tallinn, Estonia
KTH	Kungliga Tekniska Högskolan, Stockholm, Sweden
NAx	Networking Activity x
PD	Project Director
PMB	Project Management Board
PSNC	Poznan Supercomputing and Networking Center, Poznan, Poland
RTU	Riga Technical University, Riga, Latvia
SIGs	Special Interest Groups within the BG-II project
UF	User Forum
VG TU	Vilnius Gediminas Technical University, Vilnius, Lithuania
VU	Vilnius University, Vilnius, Lithuania



REFERENCES

- [ROADMAP] BalticGrid-II DNA2.2 deliverable: Dissemination Roadmap
<http://www.balticgrid.eu/Deliverables/pdfs/BGII-DNA2.2-v1.0-IFJAN-DisseminationRoadmap.pdf>
- [REPORT] BalticGrid DNA2.3 deliverable: Dissemination Report
<http://www.balticgrid.eu/Deliverables/pdfs/BGII-DNA2.3-v1.0-IFJAN-DisseminationReport.pdf>



1. INTRODUCTION

1.1. PURPOSE OF THE DOCUMENT

The objective of the Dissemination Roadmap (Revision) is to identify and plan in more detail the activities of the NA2, which comprise Education, Training, Dissemination and Outreach (ETDO) for the last 10 months of the Project. The activities will be performed in order to promote the technical and scientific results of the Project and ensure the widest use of knowledge derived from the Project. The plan - aimed at the potential interested parties in the Baltic States and Belarus as well as at the participants of the Project - will be continuously expanded in two directions until the Project's end:

- Education and Training will help administrators, application developers and users of the BalticGrid-II (BG-II) community acquire necessary knowledge and experience with Grid computing,
- Dissemination and Outreach will focus on spreading awareness of the Project and knowledge on Grid computing to a wider community of users in the Baltic States and Belarus as well as on promoting the Project on the European stage.

1.2. EXECUTIVE SUMMARY

In the context of BG-II, a number of dissemination activities have been planned, all in order to ensure the applicability of the Project results, increase the usability of BG-II applications and the Project's recognition within the Grid community.

The document includes the following parts:

- the short report of the NA2 activities performed in months 13-14 of the Project life,
- the updated BG-II dissemination work plan for the Project's last 10 months (15-24),
- the metrics of foreseen dissemination activities during the last 12 months of the Project's lifetime.

The following appendices are also enclosed:

1. Agenda of the planned BG-II Summer School
2. Updated schedule of the main NA2 activities



2. DISSEMINATION ROADMAP

2.1. NA2 – ORGANIZATION OF WORK AND RESPONSIBILITIES

In order to fulfill its aims and plans, BG-II formed various carefully focused groups and committees, established by the Project management, through formal and informal mechanisms. Clear channels of communication among Partners, as well as with the wider community, play a crucial role in fulfilling the objectives of the Project. One of the groups is the BG-II ETDO team, which is responsible for conducting and executing the dissemination tasks. The ETDO team has broad support from the Project Director (PD), the Project Management Board (PMB) and the consortium members.

The BG-II ETDO team consists of:

- the NA2 leader team – from IFJ PAN,
- the dissemination contact persons – the representatives of all Partners.

The names of persons in the BG-II ETDO team are gathered at the following web page: http://www.balticgrid.eu/Activities/NA2_Activity/NA2_Partners.

The detailed organization of work and responsibilities of ETDO Team as well as its cooperation with other Project groups have already been described in [ROADMAP].

2.2. STRUCTURING THE DISSEMINATION EFFORTS

The dissemination activity in the context of BG-II is split into two distinct levels: public and internal (in the framework of the BG-II consortium). The first one includes central and local (national) sub-levels. It is quite important to promote the Project's objectives and results at all these levels since they are complementary and hierarchically support each other.

The detailed description of internal and public levels of dissemination has already been put in [ROADMAP].

The Project utilizes several methods and tools in order to promote Grid technology and to disseminate the results obtained. Various ways of communication are being used for dissemination for the BG-II project. They have also been described in [ROADMAP].

2.3. UPDATED BG-II DISSEMINATION WORK PLAN

IFJ PAN is responsible for most of the centrally planned tasks and for initiatives and coordination of other locally performed activities. IFJ PAN cooperates in this matter with PMB, the Partners and the Project Activities' members, particularly with those identified within brackets, next to some of activities described below.

The activities are presented chronologically, starting from P13-P14 (already performed, not described in [REPORT]).

- **Months P13-P14 (May 2009 - June 2009) (tasks already completed)**
 - Organization of 2nd BG-II AHM (P13) and Grid Open Day, in Riga, Latvia, on 12-14 May 2009 (IMCS UL)
 - Production and distribution of the BG-II USB pen drives (270 pieces) in May 2009 (IFJ PAN)
 - Co-organization of (and participation in) NDTCS-2009, on 22-26 June 2009, in Vilnius (VU)
 - Elaboration of the DNA2.4 Dissemination Roadmap – P14 deliverable - in June 2009: <http://www.balticgrid.eu/Deliverables/> (IFJ PAN, NA2)



- **Months P15-P18 (July 2009 - October 2009)**
 - Organization of the BG-II Summer School, on 29 June - 3 July 2009, in Vilnius (ITPA, NA2)
 - Participation in the Societas Linguistica Europaea (SLE) 42nd Annual Meeting, on 9-12 September 2009, in Lisbon (NA2, NA3)
 - Participation in the EGEE'09 conference, on 21-25 September 2009 (NA2, PMB)
 - Co-organization of (and participation in) Cracow Grid Workshop CGW'09, on 12-14 October 2009 (IFJ PAN)

- **Months P19-P24 (November 2009 - April 2010)**
 - Instead of the scientific conference in November 2009, two or three other scientific events have been planned (see detailed description of the "P19-P24" period on page 9)
 - Elaboration of the 3rd issue of the BG-II movie (NA2) – late autumn 2009 (NA2)
 - Elaboration of several new brochures, posters and other promos (PMB, NA2)
 - DNA2.5 E-learning resources in virtual environment (P20) – to be ready in the end of December 2009 (RTU)
 - 3rd AHM (P21) to be organized in November/December 2009 – Poznan (PSNC)
 - Participation in the EGEE User Forum in spring 2010
 - DNA2.6 Final plan for the use and dissemination of foreground (P24) – to be ready in the end of April 2010 (NA2)

The updated schedule for the implementation of the main activities, which will support the education and dissemination tasks, is presented in a separate table that is included in the Appendix B of this report.

Description and comments concerning planned dissemination activities

Months P13-P14 (May 2009 - June 2009) (tasks already completed)

The 2nd BG-II AHM and Grid Open Day were successfully organized in Riga, Latvia, on 12-14 May 2009. Several presentations on the BG-II and other Grid and Cloud related matters have been given by PD and the representatives of the BG-II Partners at the Grid Open Day.

The BG-II USB pen drives (270 pieces: 120 pieces of 4GB and 150 pieces of 2GB) were produced in May 2009. They have been distributed during the 2nd AHM in Riga (and will be distributed among the Summer School participants).

The NDTCS-2009 (13th International Workshop on New Approaches to High-Tech: Nano Design, Technology, Computer Simulations) was successfully organized on 22-26 June 2009 in Vilnius. Many BG-II members participated in this event and presented results of their work performed within the framework of the Project.

The technical brochure concerning the CoPS (Complex Comparison of Protein Structures) application was elaborated in June 2009. The brochure is available at the Project web site and will be distributed during the EGEE'09 conference.

The DNA2.4 Dissemination Roadmap (revision) deliverable was elaborated in the end of June 2009. The document revised and provided the extended description of the plan of NA2 activities for the last 10 months of the Project life (P15-P24).



Months P15-P18 (July 2009 - October 2009)

The main task for the first part of this period will be the organization of the BG-II Summer School (<http://balticgrid.itpa.lt/school>), on 29th June - 3rd July 2009, in Vilnius. This five-day event will include several lectures and hands-on exercises on Grid and Cloud computing. The program contains an introductory gLite tutorial, a tutorial on applications' gridification as well as several lectures and training on ETICS project. The detailed agenda of this event is included in the Appendix A of this report.

Next, the participation of BG-II members in the Societas Linguistica Europaea (SLE) 42nd Annual Meeting, "Global Languages Local Languages", is foreseen. The event will be held on 9-12 September 2009, in Lisbon. During the event, a session devoted to the BG-II linguistic applications will be held.

In the end of September 2009, the Project members plan to participate in the EGEE'09 conference (to be held on 21-25 September 2009) in Barcelona. At least one BG-II stand (with Project disseminative materials) is planned to be maintained there. An application for a demo on visualization tools is going to be submitted to this conference by the BG-II members from VGTU.

Some new technical brochures (on visualization tools by VGTU and on applications by Belarusian Partners) are planned to be elaborated in September 2009 and distributed during the EGEE'09 conference.

Later, the Cracow Grid Workshop CGW'09 will be organized by IFJ PAN, on 12-14 October 2009. The participation of some Project members in this event is expected. During CGW'09, people from the Baltic States and Belarus will have an opportunity to meet and exchange experience with representatives of various EU Grid projects.

Months P19-P24 (November 2009 - April 2010)

Promotion and advertisement of the Project infrastructure will be the main task of the dissemination activities planned for this period. Potential end users will be continuously contacted and informed about BG-II and the possibility of joining its Grid infrastructure, porting their applications to it, as well as joining one of the SIGs.

Papers, posters, distribution of material and articles about BG-II results will keep the Project's profile prominent during this period.

Instead of the earlier planned scientific conference in November 2009, the results of the BG-II project shall be presented during two or three other scientific events:

- NDTCS-2009 (already held on 22-26 June 2009 in Vilnius),
- Societas Linguistica Europaea (SLE) 42nd Annual Meeting (to be held on 9-12 September 2009, in Lisbon),
- in addition - if possible - at a session on BG-II applications/results during the EGEE UF (to be held in spring 2010).

In autumn 2009, the elaboration of the third version of the BG-II movie (intended for a broad audience) is planned. It will include the actual information on Project achievements and on new applications gridified in the BalticGrid-II infrastructure

The next important event will be the 3rd and last AHM - to be organized in November/December 2009 in Poznan, Poland.

New technical brochures and posters are planned to be developed during this period – focusing on different technical aspects of BG-II.

In the end of December 2009, the DNA2.5 E-learning resources in virtual environment - P20 deliverable - is to be ready, together with the e-learning course available on CD or on the web site.

Next NA2 activities will involve the participation in the EGEE UF in spring 2010. The results of the



project are going to be presented at this event.

As BG-II approaches its final stage, attention will be devoted to preparing the DNA2.6 Final plan for the use and dissemination of foreground - the P24 deliverable - to be ready by April 2010.

2.4. AUDIENCES

2.4.1. Identifying audiences

The process of identification of target audiences will be continued, as described in [REPORT]. During the second year of the Project, the requirements and interests of potentially interested persons or groups will mainly be identified through:

- the Project web site (visitors can contact members of BG-II Consortium using contact data available from this web site),
- personal contacts with BG-II representatives who will attend various Grid events with talks and exhibition stands,
- personal contacts of BG-II members with participants of Grid seminars organized by the BG-II partners in various places, for various scientific communities,
- contact information placed on the BG-II technical brochures and customer feedback form – these materials are available from the Project web site and will be distributed during educational events, Grid Open Days and other Grid events.

Through the conferences, the BG-II summer school and other events organized by the Project, the application users and developers will have opportunities to familiarize with the Grid technologies' issues and achievements of the Project. It will also be possible for these users to establish some initial contacts with Grid experts, through face-to-face meetings held during above-mentioned events.

The goal is to ensure that potential users in all relevant disciplines are properly informed about, and assisted in, using BG-II and resources available through it.

2.4.2. Evaluation of the dissemination activities

To help in identifying and targeting appropriate audiences, and to support the NA2 team in achieving its dissemination objectives, the dissemination efforts should be evaluated. A set of metrics is being monitored and evaluated during the Project with the aim of further supporting and improving the disseminative materials produced by NA2. The evaluation of these metrics will also be helpful in planning and preparing of next BG-II events.

Table 2-1 presents the metrics that are being used to evaluate the dissemination activities. The second column includes statistics of activities already performed during P01-P12 period. The numbers in the third and fourth columns are the targets for the 2nd year of BG-II and for the whole Project, correspondingly).

Table 2-1: Metrics of dissemination activities.

	P01-P12 planned / done	P13-P24 planned / revised	Total planned / revised
Number of AHMs organized (including kick-off meeting)	2 / 2	2	4
Number of Grid Open Days organized	2 / 2	1	3
Number of seminars (single	18 / 25	18	36 / 43



ones and series) organized			
Number of tutorials organized	At least 4 / 5	At least 4	At least 8 / 9
Number of summer schools organized	0 / 0	1	1
Number of scientific conferences organized	0 / 2	1 / 0	At least 1 / 2
Number of published scientific papers	7 / 29	8	15 / 37
Number of presentations (talks) given	30 / 66	30	60 / 96
Number of information brochures and leaflets prepared	5 / 12	5	10 / 17
Number of posters prepared	3 / 15	5	8 / 20



3. SUMMARY AND CONCLUSIONS

During the BG-II 2nd AHM held in Riga, on 12-14 May 2009, the NA2 contact persons met and discussed face-to-face several issues and ideas concerning the fulfillment of the NA2 activities planned for the second year of the Project. The results of these discussions have been reflected in this document.

This deliverable describes the updated work plan for the BG-II dissemination activities that will be performed by the NA2 Partners during the last 10 months of the BG-II project. The NA2 Team leader in close cooperation with PD will do coordination of these activities, but the support of the remaining Partners is needed to help in fulfilling this plan. This activity contributes to the Project's success, as - thanks to the dissemination efforts carried out cooperatively among all Partners under IFJ PAN leadership - some rich and high-quality information have already been delivered during the first year of the Project.



Appendices



APPENDICES

APPENDIX A - AGENDA OF THE PLANNED BG-II SUMMER SCHOOL

Day 1 (29th June)

12:00 - 12:30 registration

13:30 - 14:30 "Introduction to grid computing" (lecture by Per Öster, CSC)

15:00 - 18:30 for a second half of a day: a short tutorial on g-lite (by Bartek Palak, PSNC)

Day 2 (30th June)

09:00 - 10:00 "Enhanced Application Services on Sustainable e-Infrastructure" (lecture by Bartek Palak, PSNC)

10:00 - 11:00 "Scientific BG-II applications" (lecture by Algimantas Juozapavičius, VU)

Tutorial "Best practices in putting application on the grid" (by Tomasz Szepieniec, IFJ PAN):

11:30 - 13:00 part 1 (lecture)

14:30 - 16:00 part 2 (training)

16:30 - 18:00 part 3 (training)

Day 3 (1st July)

09:00 - 10:00 "Network provisioning" (lecture by Katrina Sasaki, IMCS UL)

10:00 - 11:00 "Distributed computing overview: principles, features, techniques" (lecture by Dalius Mažeika, VGTU)

Tutorial "Best practices in putting application on the grid" (by Tomasz Szepieniec, IFJ PAN):

11:30 - 13:00 part 4 (lecture)

15:00 - 20:00 excursion to Vilnius

Day 4 (2nd July)

09:00 - 10:00 "Integrating Instruments and Sensors in the e-Infrastructure – EU FP7 DORII project" (lecture by Marcin Plociennik, PSNC)

10:00 - 11:30 "Introduction of Cloud Computing" (lecture by Ilja Livenson, KBFI)

Tutorial "Best practices in putting application on the grid" (by Tomasz Szepieniec, IFJ PAN):

12:00 - 13:00 part 5 (lecture)

14:30 - 16:00 part 6 (training)

16:30 - 18:00 part 7 (training)

Day 5 (3rd July)

ETICS project's lectures/training (by Alberto di Meglio, CERN) on a complete infrastructure for configuring, building, testing and managing the software development process:

09:00 - 9:45 General Introduction to ETICS + Q&A

- Overview

- The Portal and the Web Application

09:45 - 11:00 Hands-on Part 1

- Installing the client

- Building and testing

11:30 - 13:30 Hands-on Part 2

- Managing configurations

- Remote submission

- Result Analysis



APPENDIX B – UPDATED SCHEDULE OF THE MAIN NA2 ACTIVITIES

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
BALTICGRID-II WEB SITE																								
Site launch																								
Site maintenance and update																								
BG web pages at Partners' institutions																								
EVENTS																								
BG-II kick-off Meeting																								
Summer School																								
Grid Open Day																								
All-Hands Meeting																								
Cracow Grid Workshop																								
DISSEMINATIVE MATERIAL																								
General-purpose brochures																								
Technical brochures																								
General-purpose posters																								
Customer Feedback Form																								
Promotional materials																								
DELIVERABLES																								
Project website																								
Dissemination roadmap																								
E-learning resources in virtual environment																								
Dissemination report																								
Final plan for the use and dissemination of foreground																								