



BALTIC GRID DISSEMINATION WEBSITE

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Abstract: This document presents the structure and content of the BalticGrid project website.





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1. INTRODUCTION

1.1. PURPOSE

The purpose of this document is to describe the structure and the content of the BalticGrid website which is available at the following URL:

<http://www.balticgrid.org>

This site comprises two main parts: Public and Internal. The main aim of the document is to present the Public part of the Web site, however the role of the Internal part will be mentioned as well.

The Public and Internal sections are organized and maintained by IFJPAN (the NA2 leader) in cooperation with PD and with all activities. The Public part also comprises links to the individual web pages which are created and maintained by each of the Project partners to present their role and results achieved in the Project. These pages will be linked to the Partners section of the Public part.

The BG Web site will be continuously updated during the Project life.

The document presents the state of the website as of the end of January 2006.

1.2. OBJECTIVES OF THE WEBSITE

The public part of the BalticGrid website is one of the means for increasing awareness of the Grid technology and the Project itself amongst the wider public and for attracting potential users of the Grid infrastructure and its applications.

The BalticGrid web pages have been created to:

- inform about the Project – the top navigation bar has been designed to provide general public audience with basic information such as: Project goals and structure, description of the activities, presentation of the Project partners, links to the other projects which BG cooperates with as well as BG contact info,
- disseminate the Project results as well as news and information on upcoming Grid events – the left navigation window is dedicated mainly for potential users of the Project results; its task is to identify BalticGrid products which can be of broader / general interest, and to promote them.

The internal part of the website is designed for internal use of Project members. Its role is to support project management and coordination – the Internal sections are oriented towards the management and handling of the internal affairs of the Project and comprise all essential collaboration information, materials and documents.



2. THE BALTICGRID WEBSITE

2.1. STRUCTURE

The structure of the BG website at <http://www.balticgrid.org> is designed in a clear and consistent way, so that visitors and potential users can easily locate all information intended for them. Upon entering the homepage of the Project, we are able to browse all the main sections:

1. Top navigation:
 - About us
 - Partners
 - Activities
 - Related
 - Contact info
2. Left navigation:
 - Trainings
 - Dissemination
 - Results
 - Grid operation
 - Application support
3. Additional portlets:
 - News, Upcoming Events and Login
 - Search engine, placed in the top right-hand corner (which serves the whole site).

The structure of the BalticGrid website is presented in Figure 1.

In the following chapters all the main sections, pages and links will be described accordingly.

The Project's home page is presented in Figure 2.

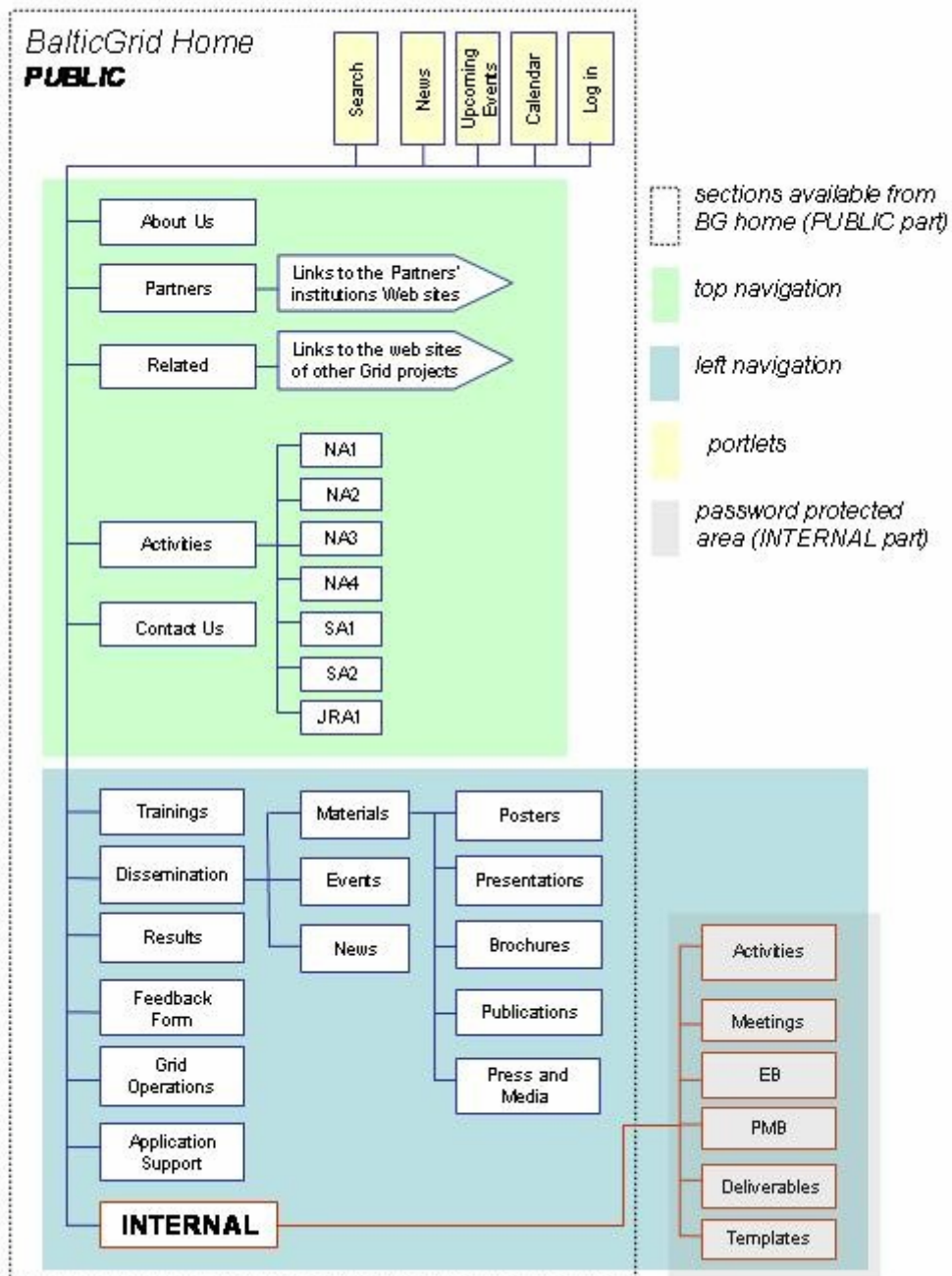


Figure 1: Structure of the BG website



2.2. SECTIONS OF THE PUBLIC PART

The sections of the www.balticgrid.org website are described below.

2.2.1. Top Navigation

About Us

The content of this section is displayed when a visitor enters the main page of the BG website. A short description of the Project, including its goals and structure, is placed here.

The screenshot shows the homepage of the BalticGrid Project. At the top left is the Baltic Grid logo. To its right is a search bar and a navigation menu with items: About us, Partners, Activities, Cooperation, and Contact Us. Below the menu, it says "You are not logged in" with a "Log in" link. The main banner features the text "BalticGrid Project" over a background image of a computer workstation. Below the banner, the page is divided into several sections:

- Menu:** A vertical list of links: Trainings, Dissemination, Results, Feedback Form, Grid Operations, Application Support, and Internal.
- News:** A list of recent news items with dates and titles:
 - 08-Dec-2005: The First BalticGrid Project Conference (kick-off) successfully held
 - 08-Dec-2005: Cracow Grid Workshop'05 successfully held
 - 05-Oct-2005: Start of the Baltic Grid Project on the 1st November, 2005
- Welcome to BalticGrid Web Site:** A central text box containing a welcome message and the project's goal: "The goal of the BalticGrid project is to extend the European Grid by integrating new partners from the Baltic States (Lithuania, Latvia and Estonia) in the European Grid research community and to foster the development of Grid infrastructure in these countries. To this end, the BalticGrid consortium has enlisted the help of experienced EU Grid computing centers whose aim will be to guide our new partners through the process of deploying Grid resources and applications at their respective institutions." It also includes a "More..." link and metadata: "Created by superuser" and "Last modified 2005-12-23 11:38".
- Upcoming Events:** A list of future events:
 - GGF16: Starts on 13-Feb-2006, in Athens, Greece
 - EGEE USER FORUM: Starts on 01-Mar-2006, in CERN, Geneva
 - First All-Hands Meeting: Starts on 26-Apr-2006, in Vilnius, Lithuania
 - GGF17: Starts on 07-May-2006, in
 - European Grid Conference 2006: Starts on 06-Jun-2006, in Brussels, Belgium
- Calendar:** A calendar for January 2006, with the 16th highlighted.
- Log in:** A form with a "Name" field and a "Log in" button.

Figure 2: The Project homepage at www.balticgrid.org



Partners

This section contains a map with localization of Project partners' home institutions. There is also a list of BG partners with logos. Each logo is linked to the Web page of the given institution.

The partners' local information about their role in the BG project will be linked to the names of the institutions.

Menu

- ## Trainings
- ## Dissemination
- ## Results
- ## Feedback Form
- ## Grid Operations
- ## Application Support
- ## Internal

News

08-Dec-2005
The First BalticGrid Project Conference (kick-off) successfully held

08-Dec-2005
Cracow Grid Workshop'05 successfully held

05-Oct-2005
Start of the Baltic Grid Project on the 1st November, 2005

[More...](#)

Log in

Name

Password

[Forgot your password?](#)

Baltic Grid Partners

Logo	Participant Name	Short name
	Royal Institute of Technology in Stockholm, Sweden <i>Kungliga Tekniska Högskolan</i>	KTH
	Estonian Educational and Research Network, Tartu, Estonia <i>Eesti Hariduse ja Teaduse Andmesidevõrk</i>	EEnet
	National Institute of Chemical Physics and Biophysics, Tallinn, Estonia <i>Keemilise ja Bioloogilise Füüsika Instituut</i>	NICPB
	Institute of Mathematics and Computer Science, University of Cracow	

Upcoming Events

GGF16
Starts on 13-Feb-2006, in Athens, Greece

EGEE USER FORUM
Starts on 01-Mar-2006, in CERN, Geneva

First All-Hands Meeting
Starts on 26-Apr-2006, in Vilnius, Lithuania

GGF17
Starts on 07-May-2006, in

European Grid Conference 2006
Starts on 06-Jun-2006, in Brussels, Belgium

January 2006

Su	Mo	Tu	We	Th	Fr	Sa
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
29	30	31				

Figure 3: The Partners section



Activities

This section is dedicated to the Project's activities. The name of each activity name is linked to the local Web page of the given activity. The creation and maintenance of these pages is a duty of each Activity Leader. These local web pages include extended descriptions and information for public visitors.

Baltic Grid Activities

Activity Number	Descriptive Title
Networking Activities	
NA1	Management of I3
NA2	Education, Training, Dissemination and Outreach
NA3	Application Identification and Support
NA4	Policy and Standards Development
Specific Service Activities	
SA1	Grid Operations
SA2	Network Resource Provisioning
Research Activities	
JRA1	Service Level Agreement Markets and Dynamic Account Management

Created by [superuser](#)
Last modified 2005-11-23 20:28

Upcoming Events

- GGF16** Starts on 13-Feb-2006, in Athens, Greece
- EGEE USER FORUM** Starts on 01-Mar-2006, in CERN, Geneva
- First All-Hands Meeting** Starts on 26-Apr-2006, in Vilnius, Lithuania
- GGF17** Starts on 07-May-2006, in
- European Grid Conference 2006** Starts on 06-Jun-2006, in Brussels, Belgium

January 2006

Su	Mo	Tu	We	Th	Fr	Sa
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
29	30	31				

Figure 4: The Activities section



Related

This section includes information about cooperation with other projects, namely EGEE, BELIEF, ICE-AGE, ISSeG and SEEGrid as well as links to the websites of these projects.

At present, EGEE is the only one of those projects in progress. The websites of remaining projects will be linked as soon as these sites are established.

This section contains also some useful links.

The screenshot shows the 'Related' section of the Baltic Grid Project website. At the top, there is a navigation bar with links for 'About us', 'Partners', 'Activities', 'Related', and 'Contact Us'. A search box is located in the top right corner. Below the navigation bar, a banner for the 'BalticGrid Project' is displayed. The main content area is divided into several sections:

- Menu:** A vertical list of links including 'Trainings', 'Dissemination', 'Results', 'Feedback Form', 'Grid Operations', 'Application Support', and 'Internal'.
- News:** A list of recent news items, such as 'BalticGrid makes available its resources' (25-Jan-2006), 'The First BalticGrid Project Conference (kick-off) successfully held' (08-Dec-2005), 'Cracow Grid Workshop'05 successfully held' (08-Dec-2005), and 'Start of the Baltic Grid Project on the 1st November, 2005' (05-Oct-2005).
- Cooperation with other projects:** The main article, which states: 'It should be stressed that the increasing complexity of modern scientific and business applications requires increased cooperation / collaboration between companies and institutions in various European countries and that such cooperation often needs to be formed on a per-case basis. The capabilities of computing Grids, with their concept of Virtual Organizations and proper security are an ideal solution for support of such dynamic distributed collaborations. Thus, in addition to developing concrete products in terms of Grid infrastructure and applications, the BalticGrid consortium will also focus on strengthening collaborative links among the participating partners.' Below the text is a list of cooperation partners: EGEE, BELIEF, ICE-AGE, ISSeG, and SEEGrid.
- Useful Links:** A list of external links including 'Global Grid Forum', 'GRIDtoday', 'Grid Computing', 'EnterTheGrid', 'Grid cafe', 'LATVIAN GRID', 'LITGrid', 'Estonian Grid', and 'NordurGrid'.
- Upcoming Events:** A list of future events, including 'GGF16' (13-Feb-2006, Athens, Greece), 'EGEE USER FORUM' (01-Mar-2006, CERN, Geneva), 'First All-Hands Meeting' (26-Apr-2006, Vilnius, Lithuania), 'GGF17' (07-May-2006), and 'European Grid Conference 2006' (06-Jun-2006, Brussels, Belgium).
- Calendar:** A calendar for January 2006, with the 26th highlighted.

At the bottom right of the page, it says 'Created by superuser' and 'Last modified 2006-01-26 13:11'.

Figure 5: The Related section



Contact Us

This section contains contact info for the key BG personnel: Project Management Board (PMB) Members (Project Director, Operations Director, Network Manager, Security Head and all Activity Leaders) as well as the Project Office.

The names of these people, as well as their home institutions, phone numbers and e-mail addresses are gathered here in order to facilitate fast communication with these persons.

Contact Us

Role	Contact Data
Project Director (PD)	Dr. Per Öster, KTH phone: +46 8 790 6261 e-mail: p.oster@pdc.kth.se
Baltic Grid Office	Katrin Titma, KTH phone: +46 8 790 6923 e-mail: titma@nada.kth.se
Operations Director (OD)	Mario Kadastik, NICPB phone: +372 645 4793 e-mail: mario.kadastik@cern.ch
Network Manager (NM)	Guntis Barzdins, IMCS UL phone: +371 708 5815; +371 920 6943 e-mail: guntis@latnet.lv
Security Head (SH)	Olle Mulmo, KTH phone: +46 8 790 6358 e-mail: mulmo@pdc.kth.se
NA1 Activity Leader	Dr. Per Öster, KTH phone: +46 8 790 6261 e-mail: p.oster@pdc.kth.se
NA2 Activity Leader	Zofia Mosurska, IFJ PAN phone: +48 12 6341766 e-mail: z.mosurska@cyfronet.krakow.pl
NA3 Activity Leader	Algimantas Juozapavicius, VU phone: +370 2 336032 e-mail: algimantas.juozapavicius@maf.vu.lt
NA4 Activity Leader	Olle Mulmo, KTH phone: +46 8 790 6358 e-mail: mulmo@pdc.kth.se
SA1 Activity Leader	Lauri Anton, EEnet phone: +372 518 2071 e-mail: lauri.anton@eenet.ee
SA2 Activity Leader	Katrina Sataki, IMCS UL phone: +371 721 1241 e-mail: katrina@latnet.lv
JRA1 Activity Leader	Thomas Sandholm, KTH phone: +46 8 790 9115 e-mail: sandholm@pdc.kth.se

Upcoming Events

- GGF16** Starts on 13-Feb-2006, in Athens, Greece
- EGEE USER FORUM** Starts on 01-Mar-2006, in CERN, Geneva
- First All-Hands Meeting** Starts on 26-Apr-2006, in Vilnius, Lithuania
- GGF17** Starts on 07-May-2006, in
- European Grid Conference 2006** Starts on 06-Jun-2006, in Brussels, Belgium

News

- 08-Dec-2005 **The First BalticGrid Project Conference (kick-off) successfully held**
- 08-Dec-2005 **Cracow Grid Workshop'05 successfully held**
- 05-Oct-2005 **Start of the Baltic Grid Project on the 1st November, 2005**

More,...

Log in

Figure 6: The Contact Us section



2.2.2. Left Navigation

Trainings

This section contains information about tutorials and summer schools organized within the framework of the by BG project as well as “external” ones organized by other projects such as EGEE, ICEAGE, etc.

Dissemination

This section contains the following three subsections: Materials, News and Events.

- Materials – in this subsection the BG project disseminative materials are collected. These include: posters, presentations, brochures, as well as information on Project publications and press/media materials.
- News – this subsection contains a list of Project-related news.

The screenshot shows the Baltic Grid Project website interface. At the top left is the logo, and at the top right is a search box. A navigation bar contains links for 'About us', 'Partners', 'Activities', 'Cooperation', and 'Contact Us'. Below this is a status bar indicating 'You are not logged in' and a 'Log in' link. The main banner features the text 'BalticGrid Project' over a background image of a computer monitor and a globe. On the left side, there is a 'Menu' with categories like 'Trainings', 'Dissemination', 'Materials', 'Events', 'News', 'Results', 'Feedback Form', 'Grid Operations', 'Application Support', and 'Internal'. Below the menu is a 'News' section with three items: '08-Dec-2005 The First BalticGrid Project Conference (kick-off) successfully held', '08-Dec-2005 Cracow Grid Workshop'05 successfully held', and '05-Oct-2005 Start of the Baltic Grid Project on the 1st November, 2005'. The main content area displays the selected news item: 'Start of the Baltic Grid Project on the 1st November, 2005'. The article text states: 'The Baltic Grid Project (contract number 026715) starts on the 1st November, 2005. It will last for 30 months. The project involves 10 leading institutions in Estonia, Latvia, Lithuania, Poland, Sweden and CERN. The Polish and Swedish partners have significant roles in EGEE and other Grid projects; CERN, the lead EGEE partner and a partner in many other Grid projects will ensure good support from several other Grid projects. The Baltic Grid project will facilitate the formation of effective research collaborations with scientists anywhere, especially within reach of European Grids. The project will train and educate providers, administrators and users of Grids in the Baltic States to a level of state-of-the-art expertise in Grids. Just after the project launch three events covering the dissemination and training activity will be held, namely: Cracow Grid Workshop, gLite tutorial and BG Kick-off meeting. Read more in the Trainings and Events sections.' To the right of the article is an 'Upcoming Events' section listing 'GGF16', 'EGEE USER FORUM', 'First All-Hands Meeting', 'GGF17', and 'European Grid Conference 2006'. At the bottom right, there is a calendar for 'January 2006'.

Figure 7: A sample news item



- Events – this subsection contains a list of upcoming Grid events (organized by the BG consortium and by other related consortia such as GGF) as well as information concerning past events (reports and photo galleries).

The screenshot shows the Baltic Grid website interface. At the top, there is a search bar and navigation links: About us, Partners, Activities, Cooperation, and Contact Us. A status bar indicates 'You are not logged in' with a 'Log in' link. The main banner features the text 'BalticGrid Project' over a background image of a computer workstation. On the left, a 'Menu' sidebar lists various sections: Trainings, Dissemination, Materials, Events (with 'Kick-off Meeting, Cracow, 23-25 Nov 2005' highlighted), News, Results, Feedback Form, Grid Operations, Application Support, and Internal. Below the menu is a 'News' section with three entries: 'The First BalticGrid Project Conference (kick-off) successfully held' (08-Dec-2005), 'Cracow Grid Workshop'05 successfully held' (08-Dec-2005), and 'Start of the Baltic Grid Project on the 1st' (05-Oct-2005). The central content area displays a detailed description for the 'Kick-off meeting'. The text states: 'The First BalticGrid conference (kick-off) will bring together all the partners from the project for the first time. During the event plenary sessions are foreseen as well as all BalticGrid Activities members will have opportunities to meet in parallel sessions. The conference starts with the EGEE gLite tutorial, which ends the event called Cracow Grid Workshop'05 (20-23 Nov). The both events will be held at the same place - the Institute of Nuclear Physics PAN, Cracow, Poland.' It provides a link for more information: <http://www.balticgrid.org/bgkickoff>. The event details are as follows:
What: Conference
When: 2005-11-23 15:00 to 2005-11-25 13:00
Where: Cracow
Name: IFJ PAN
Contact Email: z.mosurska@cyf-kr.edu.pl
Contact Phone: +4812 6341766
At the bottom right of the event description, it says 'Created by [superuser](#)' and 'Last modified 2005-12-02 16:25'. On the right side of the page, there is an 'Upcoming Events' section listing: 'GGF16' (Starts on 13-Feb-2006, in Athens, Greece), 'EGEE USER FORUM' (Starts on 01-Mar-2006, in CERN, Geneva), 'First All-Hands Meeting' (Starts on 26-Apr-2006, in Vilnius, Lithuania), 'GGF17' (Starts on 07-May-2006, in ...), and 'European Grid Conference 2006' (Starts on 06-Jun-2006, in Brussels, Belgium). Below this is a calendar for 'January 2006' with a grid showing days of the week and dates, with the 16th highlighted.

Figure 8: Sample event description



Results

The aim of this section is to describe the main BG achievements. At present it contains a list of the Project milestones and deliverables. The actual Project results (concrete information on what has been achieved, who can profit from a given result, how the products can be used, etc.) will be introduced here.

Results

In the future the page will contain the information of achievements and progress made during the BalticGrid project. The expected results of the BG project are presented below in form of main milestones and deliverables for the first 12 months.

Number	Title	Month
DNA2.1	Project Presentation	P01
MNA2.1	Project Dissemination Website available. Basic functionality and structure is designed and ready. Project Dissemination Website is available from the very beginning of the project life. It is updated continuously. Its logical structure is presented here.	P01
MNA4.1	Establishment of network and discussion forum (mailing list)	P01
MNA1.1	Completion of the formation of the External Advisory Committee	P02
MNA1.2	Project staffing completed	P02
MNA3.3	Application support Road Map and Identification of application support staff completed	P03
DNA3.1	Application Support Road Map	P03
MSA1.1	Minimum requirements for a regional Grid ready (deliverables DSA1.1 and DSA1.2). This enables controlled expansion of Grid in projected regional scale (requirement for completion of DSA1.3)	P03
DSA1.1	Report on implementation of Certification Authority of BG and the network of RAs	P03
DSA1.2	Central Grid services	P03
DNA2.2	BG Dissemination Website	P03

Upcoming Events

- GGF16** Starts on 13-Feb-2006, in Athens, Greece
- EGEE USER FORUM** Starts on 01-Mar-2006, in CERN, Geneva
- First All-Hands Meeting** Starts on 26-Apr-2006, in Vilnius, Lithuania
- GGF17** Starts on 07-May-2006, in
- European Grid Conference 2006** Starts on 06-Jun-2006, in Brussels, Belgium

« January 2006 »
 Su Mo Tu We Th Fr Sa
 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
 29 30 31

Figure 9: The Results section

Feedback Form

A questionnaire with essential Project information and questions for potential users and other parties interested in BG infrastructure, applications and education will be placed here. This section should be ready and made public in time for the 1st All-Hands Meeting of the Project in Vilnius in April 2006.



Grid Operations

This section contains information on the operational status of the BalticGrid infrastructure. Apart from the list of current sites, the list of storage and computing elements is presented. The directions on how to join the VO for BalticGrid project are also placed here, as well as the information on the online status of the BalticGrid infrastructure (GridICE monitor).

Grid Operations

Announcements regarding site operations:
No announcements at this time.

Current sites in GOC-DB:

- * NICPB - Registered, not validated
- * EENet - Registered, not validated
- * VU - Registered, Validated
- * RTU - Registered, not validated

Central services in operation in BalticGrid:

- * Primary Resource Broker: grid3.mif.vu.lt
- * Secondary Resource Broker: broker.eenet.ee
- * VOMS server: voms.balticgrid.org
- * LFC servers: voms.balticgrid.org, broker.eenet.ee, grid3.mif.vu.lt
- * Proxy servers: voms.balticgrid.org, broker.eenet.ee, grid3.mif.vu.lt
- * BDII servers: grid3.mif.vu.lt, voms.balticgrid.org
- * GridICE monitor: voms.balticgrid.org/gridice

Storage elements (SE) in BalticGrid:

- * jupiter.nicpb.ee
- * arvutaja.eenet.ee
- * kriit.eenet.ee
- * cerncms.nicpb.ee
- * storage.mt.ut.ee
- * grid2.mif.vu.lt
- * pupa.elen.ktu.lt

Computing elements (CE) in BalticGrid:

- * arvutaja.eenet.ee
- * kriit.eenet.ee
- * cerncms.nicpb.ee
- * pinguin.mt.ut.ee
- * grid2.mif.vu.lt
- * pupa.elen.ktu.lt

Created by [superuser](#)
Last modified 2006-01-11 13:06

Figure 10: The Grid Operations section



Application Support

This section contains a description of the Application Support Procedure which is intended for application developers to help them adapt their applications to work in a Grid environment. Application developers requiring assistance in porting their applications to a distributed computing environment such as the BalticGrid infrastructure, should follow the steps described here. A detailed Application Template has also been designed (and uploaded to this section) to gather information on potential applications which are going to be used in the BG infrastructure.

The screenshot shows the website interface for the BalticGrid Project. At the top, there is a navigation menu with links for 'About us', 'Partners', 'Activities', 'Cooperation', and 'Contact Us'. A search bar is located in the top right corner. Below the navigation is a banner for the 'BalticGrid Project' with a background image of a globe and server racks. The main content area is titled 'Application Support Procedure' and contains the following text:

The main objective of the "Application Support" in the BalticGrid project is to help application developers in adapting their applications to work in a grid environment. If you are an application developer and need some assistance in porting your application on a distributed computing environment like the BalticGrid infrastructure please take a look how it can be done:

1. First of all download an ["Application Description Template"](#) and take the time to fill this questionnaire in as fully as possible. This description of your application will be used by people from AEG (Application Expert Group) to prepare so-called "gridification report".
2. A grid-expert (supporter) and two reviewers from AEG will be given to prepare gridification report and two reviews
3. Preparing of the gridification report will take about one month. During this month assigned grid-expert and reviewers will work together to deliver you final version of the report.
4. Finally the report will be accessible in our [repository](#) to you and to other NA3 partners for comments and suggestions. If you will have any questions or doubts regarding the report please don't hesitate to ask supporter for clarifications or better understanding.

Below is a brief description of what you can find in the gridification report:

- Identification of grid techniques that should be used
- Grid-enabling procedures
- Deployment procedures
- Possibility of integration with user friendly interface (Migrating Desktop)
- Possibility of using performance tools

On the right side of the page, there is a 'Upcoming Events' section listing:

- GGF16**: Starts on 13-Feb-2006, in Athens, Greece
- EGEE USER FORUM**: Starts on 01-Mar-2006, in CERN, Geneva
- First All-Hands Meeting**: Starts on 26-Apr-2006, in Vilnius, Lithuania
- GGF17**: Starts on 07-May-2006, in
- European Grid Conference 2006**: Starts on 06-Jun-2006, in Brussels, Belgium

At the bottom right, there is a calendar for January 2006, with the 16th highlighted.

On the left side, there is a 'Menu' section with links to 'Trainings', 'Dissemination', 'Results', 'Feedback Form', 'Grid Operations', 'Application Support', and 'Internal'. Below the menu is a 'News' section with three recent news items:

- 08-Dec-2005: The First BalticGrid Project Conference (kick-off) successfully held
- 08-Dec-2005: Cracow Grid Workshop'05 successfully held
- 05-Oct-2005: Start of the Baltic Grid Project on the 1st November, 2005

At the bottom left, there is a 'Log in' section with a 'Name' field and a 'Log in' button.

Figure 11: The Application Support section



2.2.3. Portlets

The BalticGrid website also contains another kind of content – portlets, which complement the main sections:

Search

This engine enables visitors to quickly locate interesting documents.

News

This portlet contains a list of hot news items. Each of those includes a title and date of its creation. Upon clicking one of the news item headers, the visitor is transferred to its detailed description.

Upcoming Events

This portlet contains a list of future Grid events which will be organized within the framework of the BalticGrid, but also external ones, such as GGF meetings, external Grid conferences, workshops, etc. A list of all events (upcoming and past) is available in the Dissemination section.

Calendar

The Calendar is a useful portlet: it enables the visitor to check if there are any upcoming events during the current or next month. If so, the days of such events are marked with blue. The visitor can then move the mouse over one of those days (the name of the event will be displayed) or click one of them (he will be forwarded to a page with a detailed description of the event in question).



Figure 12: The News portlet



Figure 13: The Upcoming Events portlet



Figure 14: The Calendar portlet

Log in

This portlet is visible only to anonymous (not logged in) users. Only the members of the BG consortium have been registered with the BG website and have the possibility to log in. Logged in visitors have access to the Internal part of the BG website



Figure 15: The Log in portlet



2.2.4. Internal

The Internal sections are created and maintained by PD, in cooperation with the NA2 team and with all Activity Leaders.

Members

This section is useful for participants of the BG project. Each of them can create his/her own Web page with basic contact information such as: address, phone number, e-mail address, home institution, activity name, etc. Apart from this, the Project member can upload his/her picture to this section. There is also a search function available, which enables viewing the names of all registered members of the BG website together with their nicknames and pictures.

Internal pages of activities

These sections comprise the internal parts of the web pages devoted to BG activities. Activity Leaders can place information here concerning the given activity, which should not be visible to anonymous visitors of the BG website. This can be, for example, a list of contacts (e.g. phone, e-mail), minutes of the activity members' meetings, announcements for activity members, etc.)

Meetings

This section contains folders concerning the BG meetings. These folders include presentations from the activities' meetings during the given event, internal information on the event, etc.

EB

This is a section devoted to the Executive Board members' matters.

PMB

This is a section devoted to the Project Management Board members' matters. It includes agendas and minutes of PMB phone, VRVS and face-to-face meetings, etc.

Deliverables

This section contains a table with all Project deliverables. The draft versions, the reviewers' comments and the final versions of each deliverable will be placed here.

Templates

This section contains the templates of some disseminative materials created within the framework of the BG project, namely slide templates, poster templates and brochure templates. These have been designed to ensure uniform appearance. They are available for download by all BG partners to aid them in preparing their local, technical disseminative materials. So far the deliverable and presentation templates have been uploaded to this section.



3. TECHNICAL ASPECTS

The whole BG website is set in the **balticgrid.org** domain (<http://www.balticgrid.org/>) and situated on a PC server (with two Xenon 3GHz processors and 1 GB RAM; operating system: Linux SUSE v9.2, Apache v2) at IFJPAN in Cracow. The freely-distributed Plone v2.0.5 (Content Management System) has been used to design, create and manage the BalticGrid website.



4. MAINTENANCE

The site is under continual renewal so as to ensure its user-friendliness and adherence to user needs. In particular, some of the information included in the BalticGrid website, such as news, upcoming events, disseminative materials, as well as agendas and minutes of various meetings, is updated continually.

The information in all public sections (except the Activities' pages and the Grid Operations and Application Support sections) is maintained by the portal administrator.

Activities' pages are maintained by the Activity Leaders. The Grid Operations section is maintained by the SA1 leader and the Applications Support section is maintained by the NA3 leader.

Some announcements such as news and events should first be cleared by the NA2 leader or by the PD prior to posting.

The maintenance of the internal sections is as follows:

- Internal activities' web pages – Activity Leaders,
- Meetings – the NA2 team,
- EB – Project Director (with support from EB members),
- PMB – Project Director (with support from PMB members),
- Deliverables – portal administrator,
- Templates – NA2 team.



5. BG WEBSITE USAGE REPORTS

The BG Website Usage Reports (created by use of the WebLog Expert software) have been introduced from the beginning of 2006. They contain information concerning the BG website activity and access statistics. The number of hits and page views is provided along with information on the most frequently visited sections. All information is displayed graphically, using charts and tables. The full reports are placed in the internal part of the website (/Internal/NA2/Web_usage_reports/) as separate PDF files for each month. Additionally, the report including information from all past months will be put here at the beginning of March 2006 and updated monthly.

Some examples of the monthly statistics for January 2006 are presented below.

Hits	
Total Hits	108,040
Average Hits per Day	3,485
Average Hits per Visitor	87.06
Page Views	
Total Page Views	12,917
Average Page Views per Day	416
Average Page Views per Visitor	10.41
Visitors	
Total Visitors	1,241
Average Visitors per Day	40
Total Unique IPs	451

Figure 16: Summary

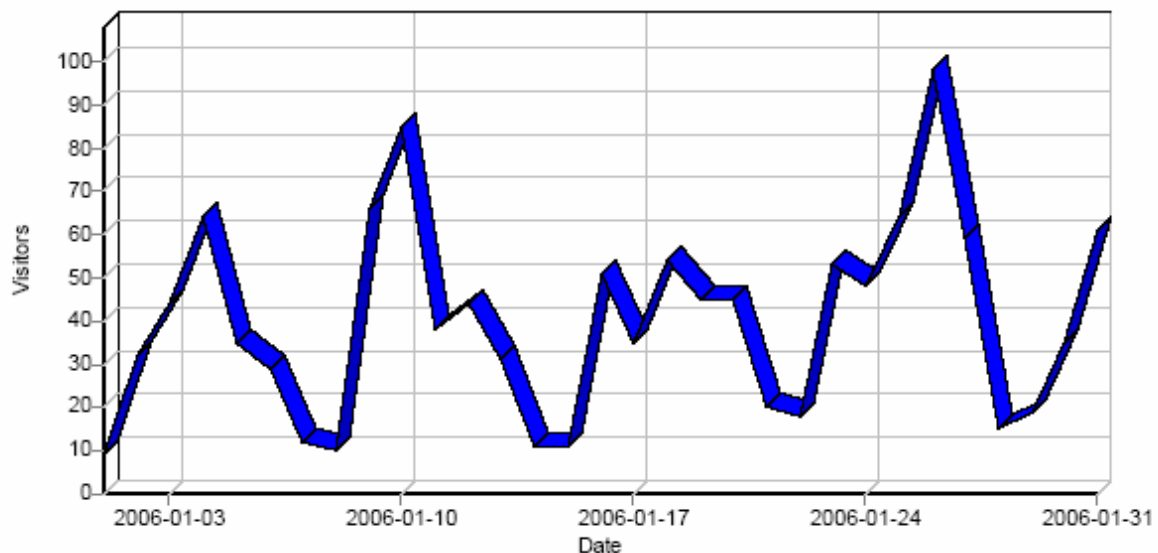


Figure 17: Daily visitors

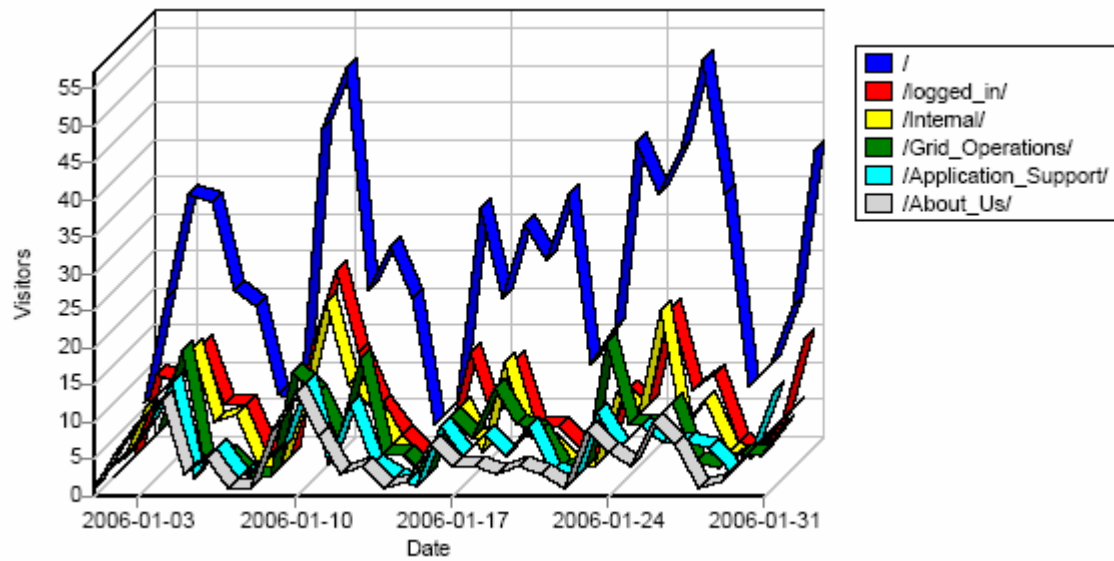


Figure 18: Daily page access

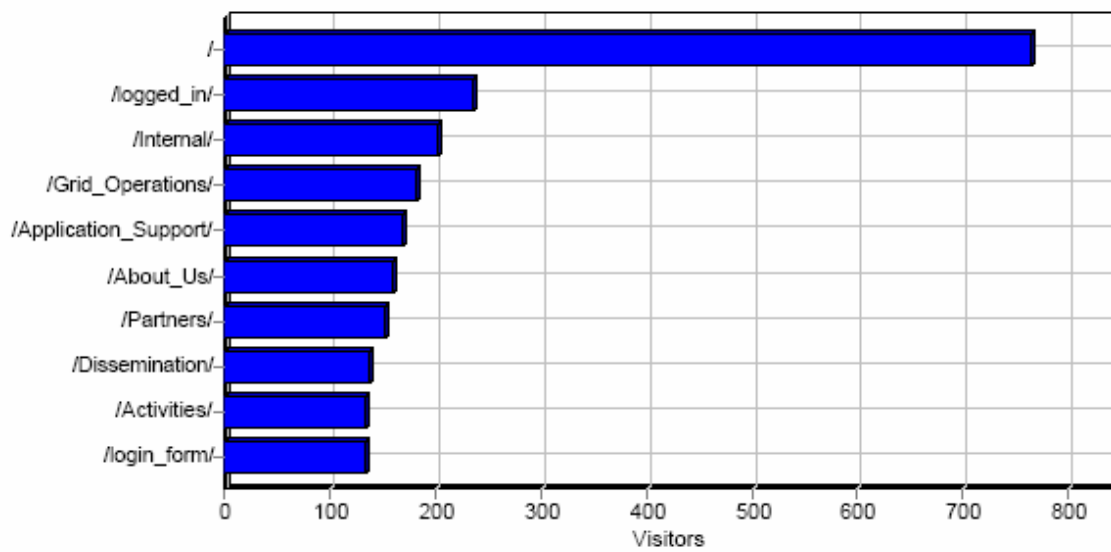


Figure 19: Most popular pages

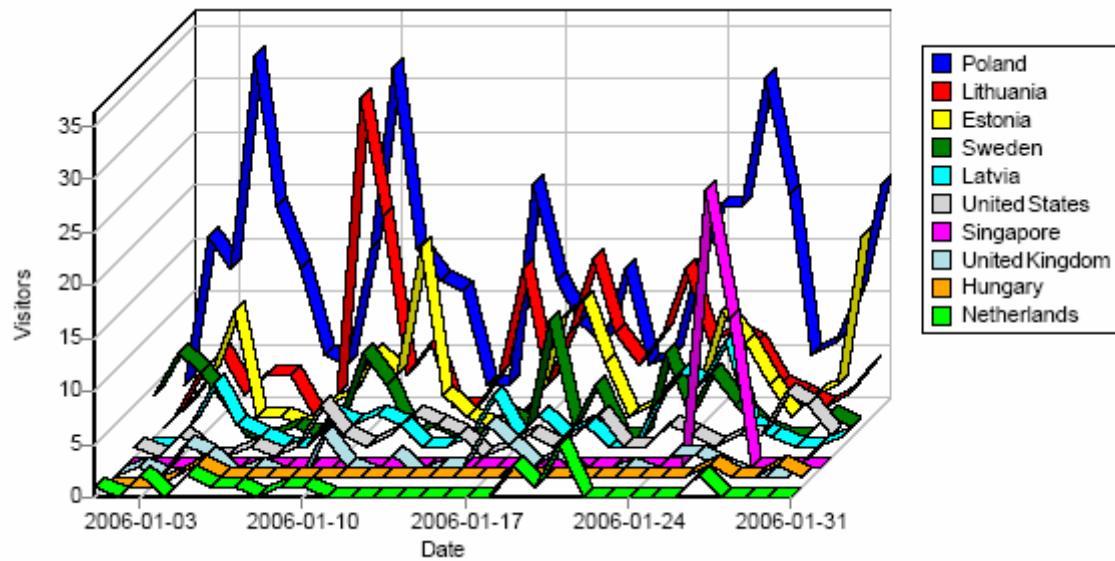


Figure 20: Daily countries activity



Figure 21: Most active countries

Glossary:

Hit - a request for any file (page, image, etc).

Page View - a request for a page file.

Total Unique IPs - a number of different user IP addresses or domain names.

Visitor - The program determines number of visitors by the IP addresses. If a request from an IP address came after some time (timeout) since the last request from this IP, it is considered to belong to a different visitor. The timeout is set to 15 minutes.



6. SUMMARY

This document presents the characteristic of the BG website (constructed to facilitate the handling of the information needs of the BalticGrid project) in detail and in a uniform manner.

The two parts of the website, though aiming at different aspects of BalticGrid, coexist and complement each other in providing an efficient vehicle for the management of various Project affairs and the communication of information to and between partners.