





# EGI-InSPIRE

# **REVIEW OF THE WEBSITE**

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# **EU MILESTONE: MS207**

### <u>Abstract</u>

This review aims to report the progress of the EGI website's design, structure and content during EGI-InSPIRE first quarter (May to August 2010).

This document will describe how the website's design has been updated with a new skin to accommodate the colours and style of EGI's new corporate branding. It will also report that although the root structure of the website has remained stable, significant changes are planned for the second quarter. The review details recent improvements on the website's content and the areas where future work will focus. Finally, the document presents an overview of the website's metric during the first quarter.







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### II. DELIVERY SLIP

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Approved by	AMB & PMB		21/11/2010

### III. DOCUMENT LOG

Issue	Date	Comment	Author/Partner
1	1 October	First draft	Sara C
2	13 October	Second draft	Sara C
3	15 October	Final	Sara C

### **IV. APPLICATION AREA**

This document is a formal deliverable for the European Commission, applicable to all members of the EGI-InSPIRE project, beneficiaries and Joint Research Unit members, as well as its collaborating projects.

### V. DOCUMENT AMENDMENT PROCEDURE

Amendments, comments and suggestions should be sent to the authors. The procedures documented in the EGI-InSPIRE "Document Management Procedure" will be followed: <u>https://wiki.egi.eu/wiki/Procedures</u>

### VI. TERMINOLOGY

A complete project glossary is provided at the following page: <u>http://www.egi.eu/about/glossary/</u>.

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### **PROJECT SUMMARY**

To support science and innovation, a lasting operational model for e-Science is needed – both for coordinating the infrastructure and for delivering integrated services that cross national borders.

The EGI-InSPIRE project will support the transition from a project-based system to a sustainable pan-European e-Infrastructure, by supporting 'grids' of high-performance computing (HPC) and highthroughput computing (HTC) resources. EGI-InSPIRE will also be ideally placed to integrate new Distributed Computing Infrastructures (DCIs) such as clouds, supercomputing networks and desktop grids, to benefit user communities within the European Research Area.

EGI-InSPIRE will collect user requirements and provide support for the current and potential new user communities, for example within the ESFRI projects. Additional support will also be given to the current heavy users of the infrastructure, such as high energy physics, computational chemistry and life sciences, as they move their critical services and tools from a centralised support model to one driven by their own individual communities.

The objectives of the project are:

- 1. The continued operation and expansion of today's production infrastructure by transitioning to a governance model and operational infrastructure that can be increasingly sustained outside of specific project funding.
- 2. The continued support of researchers within Europe and their international collaborators that are using the current production infrastructure.
- 3. The support for current heavy users of the infrastructure in earth science, astronomy and astrophysics, fusion, computational chemistry and materials science technology, life sciences and high energy physics as they move to sustainable support models for their own communities.
- 4. Interfaces that expand access to new user communities including new potential heavy users of the infrastructure from the ESFRI projects.
- 5. Mechanisms to integrate existing infrastructure providers in Europe and around the world into the production infrastructure, so as to provide transparent access to all authorised users.
- 6. Establish processes and procedures to allow the integration of new DCI technologies (e.g. clouds, volunteer desktop grids) and heterogeneous resources (e.g. HTC and HPC) into a seamless production infrastructure as they mature and demonstrate value to the EGI community.

The EGI community is a federation of independent national and community resource providers, whose resources support specific research communities and international collaborators both within Europe and worldwide. EGI.eu, coordinator of EGI-InSPIRE, brings together partner institutions established within the community to provide a set of essential human and technical services that enable secure integrated access to distributed resources on behalf of the community.







The production infrastructure supports Virtual Research Communities (VRCs) – structured international user communities – that are grouped into specific research domains. VRCs are formally represented within EGI at both a technical and strategic level.

### VII. EXECUTIVE SUMMARY

This review documents the progress and development of the EGI website's design, structure and content during EGI-InSPIRE first quarter (May to August 2010).

The **design of the website** has been updated with a new skin to match the colours and style of the new EGI logo. The root menu has been shifted from its original position under the banner to the left-hand side of the screen. The width of the body text has been reduced to improve readability and an editable column has been introduced to the right-hand side.

The **root structure** of the website has remained stable. However, significant changes are planned for the second quarter. The changes will be implemented to streamline user experience of the website and include the creation of additional root menu sections (such as press, publications or policy).

The website's **content** has been substantially improved over the past quarter. Examples are the policy pages, EGI-InSPIRE subsection and the press room.

**Future work** will be concentrated on expanding the 'About EGI.eu', 'User Support', 'Technology' and 'Operations' sections, as well as on the development of an archive of research case studies and virtual organisations / virtual research communities profiles.

The Google Analytics **metrics** for the first quarter show that the website had approximately 2,300 visits per month, with 93,325 pageviews, at an average of 5.19 pages viewed per visit.







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# **1 INTRODUCTION**

The EGI website provides a one stop shop for core information about EGI, EGI.eu, EGI-InSPIRE and the other projects that EGI.eu is involved in. This information has to be balanced against the detailed, project specific and user related information contained on other websites. In general, the content on the EGI website provides a broad overview and introduction to these topics with content that remains fairly static while dynamic information specific to an activity that needs to be updated on a regular basis will be added to the wiki site. A small number of areas on the main website will be frequently updated, such as the press area, news feed and events calendar. Using the EGI website as a jumping off point, users, the public, press, project members and other stake holders should be able to gain access to the information that they need easily and transparently.

The roles and responsibilities of website maintenance (site administrators, web support, content management and administration), the website infrastructure and the list of associate websites (AppDB, document server, the EGI wiki, training services) were the subject of a previous milestone document (MS201; R1).

This document reports the progress and development of the EGI website's structure and content during EGI-InSPIRE's first quarter (May to August 2010). It will also include the first statistics on number of visitors and website usage, as well as future work.







# 2 STRUCTURE AND DESIGN

### 2.1 Design changes

The design of the website was recently updated with a new look and feel to match the colours and style of the new EGI logo (Fig. 1; Fig. 2). The graphical details of the new logo and other branding information, such as corporate colours and font are detailed in the milestone MS203 Dissemination Handbook (R2). The implementation of the new skin coincided with other design modifications:

- 1) The **root menu** was moved to the left-hand side of the screen, from its original horizontal orientation placed beneath the banner.
- 2) The basic template now includes the option of adding a right-hand side column (Fig. 2) to the body text. This space will feature images, links, contact details, and similar "immediate" content that should be given a high prominence. It can also be left empty, thus creating a white right-hand side margin to enhance readability.







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Fig. 1 – EGI's current homepage featuring the new graphic elements (logo, fonts, colours) and lefthand side menu).

3) The space allowed for text in the previous design encompassed 100% of the website's width. With the introduction of the left-hand side menu and the right-hand side column, this width is now reduced to approximately 60% of the width. The addition of the extra white space represents a major improvement in the website's readability.







egi		ropean Grid Infrastructure ards a sustainable grid infrastructure	Q
About EGI.eu	8	Policy	
User Support	8	Policy Home > Policy	
Deployed Technology	8		
Policy Production Infrastructure	>	What are EGI.eu policies?	Contact
Results	5	EGI.eu policies are clear, formal and mandatory statements or positions adopted by the	General queries
Projects	>	EGI.eu governance bodies for issues relevant to the EGI community. Our policies cover a wide range of issues, starting from long-term strategic cooperation with other e-infrastructure providers, to specific problems affecting our user community.	Policy Development Team:
Collaboration Site Map	>	EGI.eu policies are the direct, strategic link between the EGI.eu mission – to ensure a long-term, sustainable grid infrastructure available to all European scientists and their international collaborators and its daily activities in grid operations, software quality, security and user communities.	<ul> <li>&gt; Sergio Andreozzi</li> <li>&gt; Damir Marinović</li> <li>&gt; policy (at) egi.eu</li> </ul>
		Policies can be developed internally by <u>policy groups</u> or in collaboration with <u>external</u> partners.	Policy group queries
		Why are EGI.eu policies important?	> Please contact the relevant group chair.
		Providing guidance	
		Policies define EGI.eu's key activities. They ensure consistency, fairness and minimise potential sources of litigation. Policies provide strategic guidance to decision makers on how to handle issues as they arise and give direction to staff on their daily practices.	

age, with the newly implemented right-hand column area. ontent p

# 2.2 Structure changes

The EGI.eu website structure currently is composed of eight root sections (Fig. 1):

Title of section	Description	Subsections
Homepage	Introduction to EGI.eu website, calendar and news feed	
About EGI.eu	Overview of EGI.eu and links to the intranet services for project members	Mission; News; Events; Governance; Policy (new); Glossary (relocated); Staff; Jobs; Press; FAQ; Contact; Intranet
User Support	Information on training, support teams and services and a link to the applications database	Requesting support; Support teams; Support services; Training; Applications database
Deployed technology	Technology roadmap and information about technology providers as well as	Technology Roadmap; Technology Providers; Assessment Criteria

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	assessment criteria	
Production infrastructure	Covers the current status of the production infrastructure, usage figures and links to the NGI individual sites	Current Status; Usage Figures; Resource Providers (renamed)
Results	Links to articles about EGI, project newsletters, presentations press releases and reports	Articles; Newsletters; Presentations; Technical Reports; Director's letters (new)
Projects	Links to the EGI-InSPIRE project website, the EGI-DS website and websites for the three phases of EGEE.	EGI-InSPIRE; EGI-DS; EGEE-III; EGEE-II; EGEE-I
Collaborations	Links to collaborations with infrastructure, technology, community and other projects.	Infrastructure projects; Technology projects; Community projects; Other projects; Partners

The basic structure remains the same as reported in the MS201 milestone (R1), although some subsections were expanded and/or relocated. The main design and structural changes observed in the past quarter are:

- A new **Policy** subsection was added to the About EGI.eu section.
- The **Glossary** has been moved from the Results section and added to the About EGI.eu section.
- The **Director's Letters** area has been moved from the Newsletters subsection in Results and upgraded to an independent subsection within the same section.

### 2.3 Upcoming structure changes

The website is still a work in progress and we anticipate a number of structural changes in the coming months to accommodate the evolution of the project. The root menu will be modified to include the following sections:

- Homepage
- About
- User Support
- Technology (Renamed)
- Operations (Renamed)
- Policy (New)
- Projects
- Press (New)
- Publications (Renamed)







- Contact
- Site map
- Intranet

Additional comments to upcoming changes:

- 1) The **homepage will be redesigned** to accommodate new elements, alongside the current ones. The new homepage will include:
  - Left-hand side menu, listing the 12 root sections of the website.
  - Welcome box, with link to EGI's video presentation, in a preeminent location in the homepage. The aim of the welcome box is to tell all visitors, no matter their background, what EGI is for. The message should be kept simple and focus on the ultimate purpose of EGI (to provide reliable computing services to European scientists). It should be no more than 20 words.
  - **News box,** with an RSS feed of the latest articles published in our website. Each item should include linked title, thumbnail and subtitle.
  - **Events box,** with the embedded events calendar, driven by Google.
  - (New) "Call for action" box, ideally in a prime location of the homepage, with links corresponding the main needs of visitors to the site, such answering the visitor's questions. Examples may include:
    - Get started > Link to starting guide
    - Get help > Link to user support
    - Register for an event > Link to the event
  - (New) Placeholder for images and videos.
- 2) The creation of an independent Policy section, as the material is currently hosted as a subsection of About EGI.eu. This will enable the policy team to create and develop its own web presence, with freedom to accommodate the needs of their on-going work within their pages. The new policy section will also host the material listed previously under Collaborations.
- 3) Upgrading the Press subsection to the main menu. The Press Room is meant to be the first port of call for journalists, reporters and freelancers and, as such, should be as visible as possible.

### 4) Renaming three of the sections:

- Deployed Technology > Technology
  - Production Infrastructure > Infrastructure
- Results > Publications

These changes are designed to improve the readability of the main menu for lay visitors. They will also increase the main menu's similarities with the websites of other large-scale,







international research organisations that showcase their outputs in a "Publications" section (e.g. CERN, EMBL, EMBO).

5) The **addition of a Gender Action subsection** to the EGI-InSPIRE area of the website to feature the gender equality strategies of EGI.eu and its project partners, as well as statistics, links and policy documents.







# **3 CONTENT**

The content of the website has been considerably expanded since the start of the project in May 2010, as the different teams start to work on their remits.

### 3.1 Recent content improvements

- (Regular Updates) The News subsection has been regularly updated with news items about the build up to the EGI Technical Forum and general project news. We aim to increase the publication frequency and the scope of new articles in the coming months to include not only events and project-related news, but also scientific achievements supported by work using the grid infrastructure.
- 2) (Regular Updates) The **Events calendar** is now populated with events relevant to the e-Infrastructure community around the world. The calendar now lists at least one event per week for the next four months. In time, we aim to establish the EGI events calendar as a reference point for upcoming conferences and meetings.
- 3) (NEW) The **Policy subsection** was added to the About EGI.eu menu and is poised to become an independent section in the near future. Milestone MS205 (Establishing the policy area of the website; R3) contains additional details. The policy pages are subdivided as follows:
  - **Policy homepage.** This page (Fig. 2) includes what EGI defines as policies, their importance to the institution as a whole and EGI's policy-making principles. The section also outlines the distinctions between policies produced by internal policy groups and external collaborations, established, respectively, by Terms of Reference and Memoranda of Understanding. The page also specifies contact details for the policy team.
    - Policy groups page. This page elaborates the concept of policy groups, what they are, how are they constituted and their working procedure. The page includes a list of the policy groups currently at work. Each group has (or will have) its own webpage, with contact details of the group's Chair, group description, main tasks, links to documents and deliverables, and additional information where appropriate.
      - Technology Coordination Board (TCB) (Fig.3) (webpage created)
         Operational Tools Advisory Group (OTAG)
        - Operations Management Board (OMB) (webpage created)
        - Operations Automation Team (OAT)
          - User Community Board (UCB) (webpage created)
        - User Services Advisory Group (USAG) (webpage created)
        - Security Policy Group (SPG) (webpage created)
        - Software Vulnerability Group (SVG) (webpage created)







- Security Coordination Group (SCG)
- **External collaborations page.** The page describe the importance of external collaborations to the vision of EGI, the EGI policy on external collaborations and a list of potential partners. The page will be updated with details on individual collaborations as EGI signs agreements with different partners.

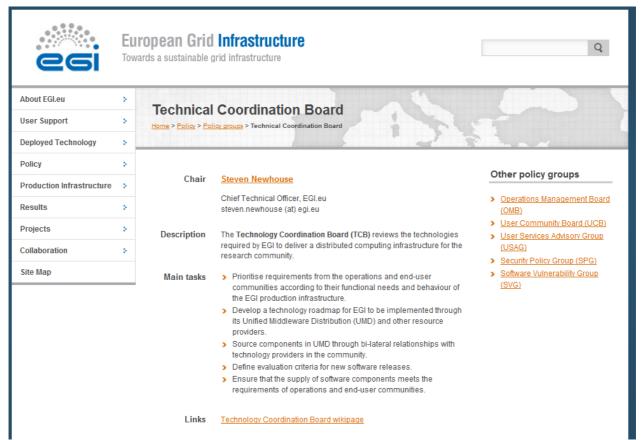


Fig. 3 – The policy groups pages, represented here by the TCB page.

- 4) (Updated) The glossary has been expanded with the feedback provided by the different teams. New glossary terms are added by project members contacting glossary@egi.eu. All terms used in milestones and deliverables should be added to the glossary through this route.
- 5) (Updated) The Staff page (Fig. 4) has been updated as new colleagues join the EGI.eu team in Amsterdam and redesigned to include a photograph, job title and contact details for each team member. The evolution from the previous bullet point list to the current design is meant to solidify the image of EGI's staff as an approachable, accountable and professional







team. In due time, we aim to create individual staff pages to detail the specific functions of each team member within the organisation.

- 6) (Updated) The **Press page** (Fig. 5) has been expanded and redesigned to provide useful information to members of the media, including:
  - The list of services provided by the press office;
  - The main press contact;
  - Contact details for the dissemination team;
  - Links to EGI press releases;
  - Selected news clips; and
  - Approved, downloadable version of the EGI logo

As the project progresses, we aim to add information about research applications, success stories and other case studies likely to be of interest to the media.







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About EGI.eu

User Support

Policy

Results

Projects

Site Map

Collaboration

Deployed Technology

Production Infrastructure :

European Grid Infrastructure Towards a sustainable grid infrastructure



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Fig. 4 – The new staff page.

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egi	European Grid Infrastructure Towards a sustainable grid infrastructure	Q
About EGI.eu	> Press	
User Support	Home > About EGI.eu > Press	
Deployed Technology	·	
Policy	>	
Production Infrastructure	Welcome to EGI's press room. We'll be happy to:  A answer any queries you might have about our organisation, its mission and goals,	Main press contact
Results	> help you get in contact with scientists working on research projects using the grid	Sara Coelho
Projects	<ul> <li>infrastructure,</li> <li>arrange interviews with our managers, executive board and council members,</li> </ul>	<ul> <li>e: press (at) egi.eu</li> <li>t: +31 (0)20 592 2287</li> </ul>
Collaboration	<ul> <li>provide freelancers with ideas for stories.</li> </ul>	<ul> <li>a: Science Park 105, 1098 XG Amsterdam, The Netherlands</li> </ul>
Site Map	Our team	More about EGI
	Catherine Gater Sara Coelho Neasan O'Neill	> EGI video presentation
	> Dissemination manager > Dissemination officer > Regional dissemination	> EGI brochure (pdf)
	e: catherine.gater (at) egi.eu e: sara.coelho (at) egi.eu e: neasan.oneill (at) egi.eu e: neasan.oneill (at) egi.eu	Links
	t +31 (0)630 372 738 t +31 (0)20 592 2287 t -1000001,01000 (0) 051.00	> <u>Twitter</u>
	Press releases	> <u>News feed</u>
	EGI-InSPIRE brings together European e-Infrastructure community (15 September 2010)	
	Digital Agenda: EU grid project unlocks processing power of 200,000 desktop computers for	
	European researchers (European Comission, 14 September 2010)	
	News clips	
	Project Profile: PL-Grid, iSGTW 22 September 2010	
g.5 – The Press ro	Profile - People behind the European Grid Initiative: Tiziana Ferrari, ISGTW 8 September	

- 7) (Updated) The Applications Database page has been expanded from its original draft, which included only a link to the database's website. Now the page includes a concise and informative introduction on the goals, key features and practical uses of the database. (http://www.egi.eu/user-support/technical\_services/AppDB.html)
- 8) (Updated) The Deployed Technology section, previously empty, now includes a brief introduction to its three subsections: Technology roadmap, Technology providers and Assessment criteria. This is one of the main areas within EGI and we anticipate that this section will be considerably expanded as the project develops.
- 9) (Updated) The **Production Infrastructure section** is likewise a work in progress. The main update is a comprehensive list of **resource providers**, including links to their respective NGIs.







- 10) (Regular Updates) The **Articles page** has been updated with the latest news clips about EGI and EGI-InSPIRE
- 11) (NEW) The **Newsletter** subsection now includes a **digital issue of Inspired** (Fig. 6), to complement the .pdf version of the newsletter. Each issue will have its own "homepage" with a linked Table of Contents and each article published in Inspired will have its own page (e.g. Fig. 7), which can be customised with links, images or other materials, as appropriate.
- 12) (NEW) The **Director's letters** now have a designated webpage.
- 13) (Updated) The pages about the EGI-InSPIRE have been expanded and now include an overview of the project's objectives, governance structure and activity plans. There is an additional page to list deliverables and milestones (D&M). The D&M page (Fig. 8) should list links for the documents referring to the previous quarter. The deliverables and milestones from previous quarters should be detailed in their own pages, which can be archived in the right-hand column of D&M. The documents are held in the DocDB documents server.



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26	Towards a sustainable grid infrastructure
About EGI.eu	Summer 2010
User Support	Home > Results > Newsletters > Inspired Summer 2010
Deployed Technology	s
Policy	5
Production Infrastructure	Inspired EGI Inspired
Results	First issue of the project newsletter, published Summer 2010.
Projects	> Fist issue of the project newsletter, published summer 2010.
Collaboration	
Site Map	
	Headlines
	User Community: Applications database is up and running
	> Looking for grid applications to make the difference?
	Operations: Central European ROC evolves into NGIs
	<ul> <li>CE-ROC shut up shop on 31 July, after providing core services in eight European countries for more than six years.</li> </ul>
	Operations: Distributed monitoring service is operational
	<ul> <li>Grid monitoring has become the first fully-distributed operational service to enter production within EGI.</li> </ul>

European Grid Infrastructure

Policy: Policy groups have started to meet

> Ensuring a sustainable grid infrastructure for European scientists requires collaboration between stakeholders.

### Events: Technical Forum preview

Fig. 6 – Digital issue of EGI Inspired, with linked table of contents.







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About EGI.eu

User Support

Policy

Results

Projects

Site Map

Collaboration

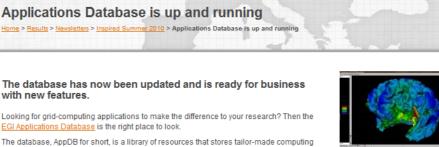
Deployed Technology

Production Infrastructure

### European Grid Infrastructure Towards a sustainable grid infrastructure

with new features.

EGI Applications Database is the right place to look.



Brain-View Application Screenshot Courtesy NeuGrid

### Other stories

- > CE ROC evolves into NGIs > Distributed monitoring is
- operational
- > Policy groups to meet
- > Technical Forum preview

tools ready for scientists to use. The scope of the database embraces all scientific fields, from tools to simulate exotic excitation modes in physics, to applications for protein sequence analysis. The database is "basically a shop where you can go to find ready applications," says Gergely

Sipos, from EGI's user support team. "There is no need to duplicate time-consuming programming," he adds. The applications are finished products that require only a fraction of the effort usually needed to write a piece of software from scratch. "This saves a lot of time." Sipos says, "And hopefully it will inspire scientists less keen on programming to use the arid."

AppDB has been online since 1 July and is the natural successor to EGEE's database, which was developed by Italian and Greek teams during the project's third and final phase. As part of the transition to the European Grid Infrastructure, the database came under sole Greek responsibility and it's now hosted by the Institute of Accelerating Systems and Applications in Athens. No content was lost during the transition and the database has a new interface with improved filtering and searching abilities, making it easier to find out if a specific tool is right for a research project.

Scientists can browse the applications and read their descriptions, including scientific purpose and details of the creator. The developers will soon be able to have their own personal profiles, separate from the applications they created. This will allow researchers to put a face to the application, but it will also simplify maintenance. "We're hoping that developers find it easier now to keep their profile updated, rather than changing contact details in all the applications where they're listed," says Sipos.

AppDB is currently in read-only mode, which means that its content is open for public view but developers will have to wait to register new applications in the database. Writing access will be given to all to developers of grid applications later this year.

Fig. 7 – Example of a story published in the Summer 2010 issue of Inspired.

### 3.2 Future work

Despite the recent content additions to the website further activity is needed to meet the goals of providing clear information about the project to audiences from the lay visitor to the technical expert, as outlined in the Dissemination Plan. The focus of work on the website's content will now shift towards populating the following areas over PQ2:

- About EGI.eu ٠
- User Support
- Technology •
- Operations •







About EGI.eu	> Deliverables 9 Milestones
User Support	Deliverables & Milestones     Home > Projects > EGI-InSPIRE > Deliverables & Milestones
Deployed Technology	
Policy	> The project's progress is recorded by the achievement of milestones and publication of
Production Infrastructure	<ul> <li>deliverables in the <u>document repository</u> (for example, action plans, roadmaps or reports on metrics, service quality or annual activities).</li> </ul>
Results	>
Projects	First quarter
Collaboration	Q1 covers the period May-July 2010
Site Map	Deliverables
	(deliverable number, description)
	Technical
	> D2.1 - EGI-InSPIRE Presentation
	> D5.1 - <u>UMD Roadmap</u>
	Administrative
	> D1.1 - Quality Plan and Project Metrics
	> D2.2 - Dissemination Plan
	> D3.1 - User Community Support Process
	Milestones
	(milestone number, description)
	Technical
	> MS104 - External Advisory Board
	> MS105 - Quarterly Report
	MS206 - Terms of reference and initial composition of the policy related groups within Follow
	EGLeu MS301 - User Support Contacts
	MS401 - Operational Tools regionalisation status
	<ul> <li>MS402 - <u>Deploying Software into the EGI production infrastructure</u></li> </ul>
	MS403 - EGI Helpdesk and NGI Support Units
	MS404 - Operational Level Agreements (OLAs) within the EGI production infrastructure
	> MS405 - Operational Security Procedures

Fig. 8 – Deliverables & Milestones home, with the complete Q1 list.

Other areas of content where improvements will be made over the next year:

- A **library/archive of research case studies**, detailing practical applications of the grid infrastructure to specific scientific and research problems. Ideally, the archive should cover the widest possible range of scientific fields and include examples of high-impact research. The case studies should use clear, jargon-free language to convey the usefulness of the grid infrastructure to European science to a lay audience. The case study archive aims to:
  - Provide journalists with a score of examples to use when writing stories about EGI, associated projects or events.
  - Give freelancers a range of feature ideas to explore.
  - Contribute to an overall improvement of the public understanding and appreciation of the added value of e-infrastructures.







- Profiles of Virtual Organisations (VOs) and/or Virtual Research Communities (VRC), detailing what they do and what services they offer to potential users, as well as examples of related research outputs (case studies). This will:
  - Help individual scientists to decide which VO/VRC to join.
  - Help to clarify by example the differences and relationship between the two types of community.
  - Help to build a sense of community within EGI.
- Stepping up the pace of new articles in the News section. This will help to build the image of EGI as a dynamic organisation and will guarantee that our RSS and Twitter feeds are frequently updated.
- Develop an **image library**, with up to 20 attractive images available for use in presentations, publications or articles, for example. Copyright information on these images should be clearly stated. The featured images could potentially be "cycled" in the homepage's image placeholder.







# 4 METRICS

The usage statistics listed below for the first quarter (May-July 2010) were collected from the Google Analytics' report (Fig. 9) on the <u>www.egi.eu</u> website.

A comprehensive review of the website's metrics is out of the scope of the present report. Moreover, the data here presented refers to the project's first quarter and, therefore, cannot be compared to other periods of time.

However, based on the traffic figures outlined below, more work is needed to attract visitors to the website. This will be a continued effort over the next quarters and we expect an increase of traffic as the project develops and as we strengthen our bonds with the community. To meet this objective, the website must become useful to the community and appealing to the lay audience.

Potential paths to increase traffic to the website include:

- Become a hub for the community, hosting:
  - A calendar of grid and distributed computing-related events
  - A comprehensive list of links to portals, dashboards and other tools used on a day-to-day basis
  - A centralised collection of technical reports and documentation
- Build a collection of case studies, profiles and engaging stories about the practical uses of einfrastructures
- Develop a network of links with associate and partner websites to maximise traffic through referring links
- Produce html versions of dissemination materials (in addition to printed and pdf)

Nevertheless, the current visitors are dedicated and interested in the information provided. Of special interest is the figure on average time spent on the website (over four minutes), as well as the observation that more than a third of visitors stays for more than one minute and about half visits three pages or more.

### 4.1 Overview

- The website received **17,987 visits**, with an average of **196 visits** per day and **5,834 unique visitors**.
- The website recorded **93,325 pageviews**, at an average of **5.2 pages viewed per visit**.
- The average time spent on the website was **00:04:40**
- The number of visitors is significantly lower during weekends and tends to peak at the beginning of each week.
- The busiest day so far was **Friday 28 May** (with 344 visitors)







• Despite the daily peaks, there is no significant overall trend with the monthly average stabilised around **2,300 visits per month**.

Dashboard	May 1, 2010 - Jul 31, 2010 -
Image: Second	Graph by:
Site Usage	
www. 17,987 Visits	38.38% Bounce Rate
93,325 Pageviews	and the on Site
5.19 Pages/Visit	28.68% % New Visits
# Visitors Overview	III Map Overlay
400 200 5,834 Vieltors	
view report	view report
Traffic Sources Overview	Content Overview
	Pages Pageviews % Pageviews
Direct Traffic 7,021.00 (39.03%)	/ 7,576 8.12%
■ Referring Sites 6,390.00 (35.53%)	/about/jobs/ 2,312 2.48%
Search Engines 4,576.00 (25,44%)	/ssoluser 2,307 2.47% /EGITF2010 2,025 2.17%
	2,020 2.178

Fig. 9 – Google Analytics overview traffic on EGI's website. Overall number of visitors (top) and unique visitors (bottom) for the period between 1 May and 31 July 2010.

### 4.2 Visitors

- Our visitors come mainly from the Netherlands (2932 visits), followed by Italy (1691), and a cluster formed by the United Kingdom, Germany, France and Switzerland (all with an average of around 1300).
- More than a third of our visitors (36.87%) spends more than one minute on the website and about half visits three pages or more.
- 39.03% of the visitors arrive at the website via direct links, whereas Google accounts for 24.70% of visits. Referring sites (top: eu-egee.org and web.eu-egi.eu) are responsible for 35.53% of the traffic.

### 4.3 Content

- The most popular sections of the website were:
  - Indico (events website) (47.0%)
  - o About (14.9%)
  - o SSO (14.5)
- Popular pages include Indico pages, Homepage, Jobs, EGI Technical Forum 2010, Intranet, News, Staff.







# **5** CONCLUSION

The EGI website has been considerably expanded and upgraded during EGI-InSPIRE's first quarter of activity. The main improvements were made in the design and content of the website, namely the changes made to increase readability, the update of the graphical look of the website with new logo, colours and font, as well as expansion of key content areas (e.g. the policy pages).

However, the website is a work in progress and further improvements and developments are expected over the coming months to maximise the website's impact to the dissemination goals of the project.







# **6 REFERENCES**

R 1	MS201: EGI website (https://documents.egi.eu/secure/ShowDocument?docid=126)
R 2	MS203: Dissemination Handbook (https://documents.egi.eu/secure/ShowDocument?docid=145)
R 3	MS205: Establishing the policy area of the website (https://documents.egi.eu/secure/ShowDocument?docid=93)