**e-ScienceTalk**

Expansion of Gridguide to 100 Sites

**EU MILESTONE: MS6**

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| Document identifier: | e-ScienceTalk\_MS6\_GridGuide\_expansion |
| Date: | 07/06/2013 |
| Work package: | **WP2** |
| Lead Partner: | **APO** |
| Document Status: | **FINAL** |
| Dissemination Level: | **PUBLIC** |
| Document Link: | https://documents.egi.eu/document/1795 |

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| Abstract  The document describes the expansion to the GridGuide website to include 100 sites, including a list of the sites added. |

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1. Delivery Slip

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| --- | --- | --- | --- |
|  | **Name** | **Partner/Activity** | **Date** |
| **From** | Catherine Gater | EGI.eu/WP4 | 24/5/2013 |
| **Reviewed by** | **Reviewers:** | Project team | 24/5/2013 |
| **Approved by** | **PMB** |  | 29/5/2013 |

1. Document Log

|  |  |  |  |
| --- | --- | --- | --- |
| **Issue** | **Date** | **Comment** | **Author/Partner** |
| 1 | 24/5/13 | First draft | C Gater/EGi.eu |
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| 3 |  |  |  |

1. Application area

This document is a formal deliverable for the European Commission, applicable to all members of the e-ScienceTalk project and its beneficiaries and collaborating projects.

1. Document amendment procedure

Amendments, comments and suggestions should be sent to the authors.

1. PROJECT SUMMARY

Over the last 10 years, the European Commission and governments have invested substantial funds in distributed computing infrastructures. Scientists have access to state-of-the-art computational and data resources located around the world, putting European research into a leading position to address the greatest challenges facing us today, such as climate change, pandemics and sustainable energy. The advent of the European Grid Infrastructure, combined with the blurring of boundaries between grids, clouds, supercomputing networks and volunteer grids, means that a clear consistent source of information aimed at non-experts is now more important than ever, through dissemination projects such as e-ScienceTalk, that cross national boundaries.

**Objectives**:

* e-ScienceTalk will build on the achievements of the GridTalk project in bringing the success stories of Europe’s e-Infrastructure to policy makers in government and business, to the scientific community and to the general public.
* e-ScienceTalk will work with EGI-InSPIRE and other collaborating projects to expand the scope of the existing GridTalk outputs, and to report on the interactions of grids with e-Infrastructures such as cloud computing and supercomputing.
* The project will explore options for the sustainability of e-ScienceTalk’s products.
* e-ScienceTalk will produce a series of reports aimed at policy makers to disseminate key policy issues underpinning grid and e-Infrastructure development in Europe. The project will also coordinate e-concertation activities.
* The GridCafé, GridCast and GridGuide suite of websites will cover new topics and explore novel web technologies; they will integrate closely with GridPP’s Real Time Monitor, combining live views of grid activity with the human aspects of computing.
* The growing weekly publication, International Science Grid This Week (iSGTW) will bring news and events to the existing and potential e-Science community under a new name of The Digital Scientist.

1. EXECUTIVE SUMMARY

GridGuide (www.gridguide.org) is the youngest of the e-ScienceTalk products and gives a human face to the grid, showing the sites and sights of grid computing. Users can listen to podcasts from grid sites worldwide, read about the ongoing work and watch interviews with researchers. As well as giving a visual overview of current grid work, GridGuide enables users to drill down to more detail about an individual scientist’s work and how the grid has produced results. For these reasons, the GridGuide is useful for engaging with policy makers who are able to find out more detail about work going on in their local regions or areas of responsibility, as well as the general public and other scientists.

The GridGuide complements the GridCafé by providing a more in-depth guide to institutions across the globe that are involved in grids and distributed computing. GridGuide has become increasingly interactive and accessible through co-development with the Real Time Monitor (RTM), which shows traffic on the worldwide grid in real time. The current integration with GridGuide allows a visitor to click on a site and view both the technical statistics from the RTM as well as the pages from GridGuide. The RTM is widely used for demonstrating the grid at conferences and events and is an accessible and engaging way to understand more about the grid and is currently being considered for a major exhibition about the Large Hadron Collider at the London Science Museum.

Milestone MS6 is to expand the GridGuide website to 100 sites. In total there are now 102 sites in the GridGuide, including 21 in North America, 5 in South America, 53 in Europe, 7 in Africa, 9 in Asia and 7 in Oceania. This represents an additional 72 sites since the start of the project, and is 102% of the final target for the project.

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# Introduction

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# list of sites

Milestone MS6 is to expand the GridGuide website to 100 sites to the GridGuide. In total there are now 102 sites in the GridGuide, including 21 in North America, 5 in South America, 53 in Europe, 7 in Africa, 9 in Asia and 7 in Oceania. This represents an additional 72 sites since the start of the project, and is 102% of the final target for the project. Sites are also part of the Real Time Monitor, and others are sites that are part of GÉANT, which corresponds with the GÉANT data layer added to the Real Time Monitor in PY1.

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **NAME** | **COUNTRY** | **REGION** |
| 1 | [Academia Sinica Grid Computing](https://www.gridguide.org/admin/general_modif.php?id_ge=52) | Taiwan | Asia |
| 2 | [ARCHIE-West](https://www.gridguide.org/admin/general_modif.php?id_ge=114) | Scotland | Europe |
| 3 | [ARCS](https://www.gridguide.org/admin/general_modif.php?id_ge=58) | Australia | Oceania |
| 4 | [BELNET](https://www.gridguide.org/admin/general_modif.php?id_ge=31) | Belgium | Europe |
| 5 | [BeSTGRID](https://www.gridguide.org/admin/general_modif.php?id_ge=59) | New Zealand | Oceania |
| 6 | [Brookhaven National Laboratory](https://www.gridguide.org/admin/general_modif.php?id_ge=90) | United States | North America |
| 7 | [Budapest University of Technology and Economics](https://www.gridguide.org/admin/general_modif.php?id_ge=38) | Hungary | Europe |
| 8 | [CEFET-RJ](https://www.gridguide.org/admin/general_modif.php?id_ge=74) | Brazil | South America |
| 9 | [CERN](https://www.gridguide.org/admin/general_modif.php?id_ge=12) | Switzerland | Europe |
| 10 | [CESNET](https://www.gridguide.org/admin/general_modif.php?id_ge=21) | Czech Republic | Europe |
| 11 | [CETA](https://www.gridguide.org/admin/general_modif.php?id_ge=99) | Spain | Europe |
| 12 | [Chinhoyi University of Technology](https://www.gridguide.org/admin/general_modif.php?id_ge=50) | Zimbabwe | Africa |
| 13 | [Clemson University](https://www.gridguide.org/admin/general_modif.php?id_ge=28) | United States | North America |
| 14 | [CNGrid](https://www.gridguide.org/admin/general_modif.php?id_ge=102) | China | Asia |
| 15 | [Computing Centre of the National Institute of Nuclear Physics and Particle Physics](https://www.gridguide.org/admin/general_modif.php?id_ge=79) | France | Europe |
| 16 | [Cornell](https://www.gridguide.org/admin/general_modif.php?id_ge=85) | United States | North America |
| 17 | [Croatian National Grid Infrastructure](https://www.gridguide.org/admin/general_modif.php?id_ge=107) | Croatia | Europe |
| 18 | [DCSC](https://www.gridguide.org/admin/general_modif.php?id_ge=129) | Denmark | Europe |
| 19 | [e-Infrastructure South Centre for Innovation](https://www.gridguide.org/admin/general_modif.php?id_ge=115) | United Kingdom | Europe |
| 20 | [Eb@le, DRC](https://www.gridguide.org/admin/general_modif.php?id_ge=111) | Congo | Africa |
| 21 | [EGI](https://www.gridguide.org/admin/general_modif.php?id_ge=76) | The Netherlands | Europe |
| 22 | [Fermilab](https://www.gridguide.org/admin/general_modif.php?id_ge=53) | United States | North America |
| 23 | [GCS](https://www.gridguide.org/admin/general_modif.php?id_ge=124) | Germany | Europe |
| 24 | [Goethe University](https://www.gridguide.org/admin/general_modif.php?id_ge=62) | Germany | Europe |
| 25 | [Greek Research & Technology Network](https://www.gridguide.org/admin/general_modif.php?id_ge=33) | Greece | Europe |
| 26 | [GridRepublic](https://www.gridguide.org/admin/general_modif.php?id_ge=56) | United States | North America |
| 27 | [Harvard University](https://www.gridguide.org/admin/general_modif.php?id_ge=24) | United States | North America |
| 28 | [HealthGrid](https://www.gridguide.org/admin/general_modif.php?id_ge=34) | France | Europe |
| 29 | [High Performance Computing (HPC) Wales](https://www.gridguide.org/admin/general_modif.php?id_ge=123) | United Kingdom | Europe |
| 30 | [ICHEC](https://www.gridguide.org/admin/general_modif.php?id_ge=125) | Ireland | Europe |
| 31 | [Indian Institute of Science](https://www.gridguide.org/admin/general_modif.php?id_ge=72) | India | Asia |
| 32 | [Indiana University](https://www.gridguide.org/admin/general_modif.php?id_ge=117) | USA | North America |
| 33 | [InGrid](https://www.gridguide.org/admin/general_modif.php?id_ge=103) | Indonesia | Oceania |
| 34 | [INICTEL-UNI](https://www.gridguide.org/admin/general_modif.php?id_ge=48) | PERU | South America |
| 35 | [Institut de Grilles et du Cloud](https://www.gridguide.org/admin/general_modif.php?id_ge=100) | France | Europe |
| 36 | [Institute of Physics of Cantabria](https://www.gridguide.org/admin/general_modif.php?id_ge=29) | Spain | Europe |
| 37 | [Institute of Informatics SAS](https://www.gridguide.org/admin/general_modif.php?id_ge=37) | Slovakia | Europe |
| 38 | [Institute of Nuclear Physics, Polish Academy of Sciences](https://www.gridguide.org/admin/general_modif.php?id_ge=44) | Poland | Europe |
| 39 | [Institute of Physics Belgrade](https://www.gridguide.org/admin/general_modif.php?id_ge=54) | Serbia | Europe |
| 40 | [Istituto Nazionale di Fisica Nucleare](https://www.gridguide.org/admin/general_modif.php?id_ge=57) | Italy | Europe |
| 41 | [Kasetsart University](https://www.gridguide.org/admin/general_modif.php?id_ge=25) | Thailand | Asia |
| 42 | [KENET](https://www.gridguide.org/admin/general_modif.php?id_ge=108) | Kenya | Africa |
| 43 | [KFKI RMKI Research Institute for Particle and Nuclear Physics](https://www.gridguide.org/admin/general_modif.php?id_ge=39) | Hungary | Europe |
| 44 | [KISTI](https://www.gridguide.org/admin/general_modif.php?id_ge=106) | Korea | Asia |
| 45 | [Lund University](https://www.gridguide.org/admin/general_modif.php?id_ge=22) | Sweden | Europe |
| 46 | [Maat-G](https://www.gridguide.org/admin/general_modif.php?id_ge=35) | Spain | Europe |
| 47 | [MidPlus](https://www.gridguide.org/admin/general_modif.php?id_ge=116) | United Kingdom | Europe |
| 48 | [MNM team](https://www.gridguide.org/admin/general_modif.php?id_ge=98) | Germany | Europe |
| 49 | [MTA SZTAKI](https://www.gridguide.org/admin/general_modif.php?id_ge=77) | Hungary | Europe |
| 50 | [N8 HPC- North of England](https://www.gridguide.org/admin/general_modif.php?id_ge=113) | United Kingdom | Europe |
| 51 | [National Center for Supercomputing Applications](https://www.gridguide.org/admin/general_modif.php?id_ge=118) | USA | North America |
| 52 | [National Institute for Computational Sciences](https://www.gridguide.org/admin/general_modif.php?id_ge=119) | USA | North America |
| 53 | [National Institute of Physics and Nuclear Engineering](https://www.gridguide.org/admin/general_modif.php?id_ge=27) | Romania | Europe |
| 54 | [NDGF office](https://www.gridguide.org/admin/general_modif.php?id_ge=23) | Denmark | Europe |
| 55 | [NeSI](https://www.gridguide.org/admin/general_modif.php?id_ge=101) | New Zealand | Oceania |
| 56 | [Niels Bohr Institute/e-Science Centre](https://www.gridguide.org/admin/general_modif.php?id_ge=82) | Denmark | Europe |
| 57 | [Nikhef](https://www.gridguide.org/admin/general_modif.php?id_ge=14) | The Netherlands | Europe |
| 58 | [Ohio Supercomputer Center](https://www.gridguide.org/admin/general_modif.php?id_ge=120) | USA | North America |
| 59 | [Pittsburgh Supercomputing Center](https://www.gridguide.org/admin/general_modif.php?id_ge=121) | USA | North America |
| 60 | [PSciGrid](https://www.gridguide.org/admin/general_modif.php?id_ge=104) | Philippines | Asia |
| 61 | [PSNC](https://www.gridguide.org/admin/general_modif.php?id_ge=126) | Poland | Europe |
| 62 | [Purdue](https://www.gridguide.org/admin/general_modif.php?id_ge=94) | United States | North America |
| 63 | [Queen Mary, University of London](https://www.gridguide.org/admin/general_modif.php?id_ge=10) | United Kingdom | Europe |
| 64 | [Queensland University of Technology](https://www.gridguide.org/admin/general_modif.php?id_ge=47) | Australia | Oceania |
| 65 | [REsources liNKage for E-Science RENKEI](https://www.gridguide.org/admin/general_modif.php?id_ge=105) | Japan | Asia |
| 66 | [REUNA](https://www.gridguide.org/admin/general_modif.php?id_ge=18) | Chile | South America |
| 67 | [Rochester Institute of Technology](https://www.gridguide.org/admin/general_modif.php?id_ge=55) | United States | North America |
| 68 | [Rudjer Boskovic Institute](https://www.gridguide.org/admin/general_modif.php?id_ge=36) | Croatia | Europe |
| 69 | [SAGrid](https://www.gridguide.org/admin/general_modif.php?id_ge=63) | South Africa | Africa |
| 70 | [San Diego Supercomputer Center](https://www.gridguide.org/admin/general_modif.php?id_ge=122) | USA | North America |
| 71 | [Shodor Education Foundation](https://www.gridguide.org/admin/general_modif.php?id_ge=128) | USA | North America |
| 72 | [SomaliREN](https://www.gridguide.org/admin/general_modif.php?id_ge=110) | Somalia | Africa |
| 73 | [Tel-Aviv University](https://www.gridguide.org/admin/general_modif.php?id_ge=17) | Israel | Europe |
| 74 | [TERNET](https://www.gridguide.org/admin/general_modif.php?id_ge=112) | Tanzania | Africa |
| 75 | [Texas A&M](https://www.gridguide.org/admin/general_modif.php?id_ge=92) | United States | North America |
| 76 | [Texas Advanced Computing Center](https://www.gridguide.org/admin/general_modif.php?id_ge=20) | United States | North America |
| 77 | [Texas Tech University](https://www.gridguide.org/admin/general_modif.php?id_ge=93) | United States | North America |
| 78 | [Triumf](https://www.gridguide.org/admin/general_modif.php?id_ge=91) | Canada | North America |
| 79 | [TUBITAK ULAKBIM](https://www.gridguide.org/admin/general_modif.php?id_ge=40) | Turkey | Europe |
| 80 | [ULFME](https://www.gridguide.org/admin/general_modif.php?id_ge=127) | Slovenia | Europe |
| 81 | [Universidad de Los Andes](https://www.gridguide.org/admin/general_modif.php?id_ge=89) | Venezuela | South America |
| 82 | [Universidade Federal de Campina Grande](https://www.gridguide.org/admin/general_modif.php?id_ge=88) | Brazil | South America |
| 83 | [Universitat Autònoma de Barcelona](https://www.gridguide.org/admin/general_modif.php?id_ge=81) | Spain | Europe |
| 84 | [University of Amsterdam](https://www.gridguide.org/admin/general_modif.php?id_ge=97) | The Netherlands | Europe |
| 85 | [University of Cyprus](https://www.gridguide.org/admin/general_modif.php?id_ge=26) | Cyprus | Europe |
| 86 | [University of Florida](https://www.gridguide.org/admin/general_modif.php?id_ge=95) | United States | North America |
| 87 | [University Of Glasgow](https://www.gridguide.org/admin/general_modif.php?id_ge=60) | United Kingdom | Europe |
| 88 | [University of Groningen](https://www.gridguide.org/admin/general_modif.php?id_ge=87) | The Netherlands | Europe |
| 89 | [University of Latvia](https://www.gridguide.org/admin/general_modif.php?id_ge=46) | Latvia | Europe |
| 90 | [University of Melbourne](https://www.gridguide.org/admin/general_modif.php?id_ge=71) | Australia | Oceania |
| 91 | [University of Michigan](https://www.gridguide.org/admin/general_modif.php?id_ge=86) | United States | North America |
| 92 | [University of Naples Parthenope](https://www.gridguide.org/admin/general_modif.php?id_ge=19) | Italy | Europe |
| 93 | [University of Oslo](https://www.gridguide.org/admin/general_modif.php?id_ge=61) | Norway | Europe |
| 94 | [University of Salerno](https://www.gridguide.org/admin/general_modif.php?id_ge=83) | Italy | Europe |
| 95 | [University of Utrecht](https://www.gridguide.org/admin/general_modif.php?id_ge=96) | The Netherlands | Europe |
| 96 | [University Putra Malaysia](https://www.gridguide.org/admin/general_modif.php?id_ge=49) | Malaysia | Asia |
| 97 | [University of Indonesia](https://www.gridguide.org/admin/general_modif.php?id_ge=84) | Indonesia | Oceania |
| 98 | [Uppsala University](https://www.gridguide.org/admin/general_modif.php?id_ge=45) | Sweden | Europe |
| 99 | [Variable Energy Cyclotron Centre](https://www.gridguide.org/admin/general_modif.php?id_ge=73) | India | Asia |
| 100 | [Vilnius University](https://www.gridguide.org/admin/general_modif.php?id_ge=75) | Lithuania | Europe |
| 101 | [White Rose Grid](https://www.gridguide.org/admin/general_modif.php?id_ge=80) | United Kingdom | Europe |
| 102 | [ZAMREN](https://www.gridguide.org/admin/general_modif.php?id_ge=109) | Zambia | Africa |

# conclusion

During the final year of e-ScienceTalk, GridGuide has been integrated into the e-ScienceCity website. The redevelopment work and integration with RTM is covered in D1.4 RTM Final Report and D2.5 Final Report on GridGuide, GridCast and GridCafé.