

e-ScienceTalk: Supporting Grid and High Performance Computing Reporting across Europe

GA No. 260733

1 September 2010 – 31 May 2013

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www.e-sciencetalk.eu

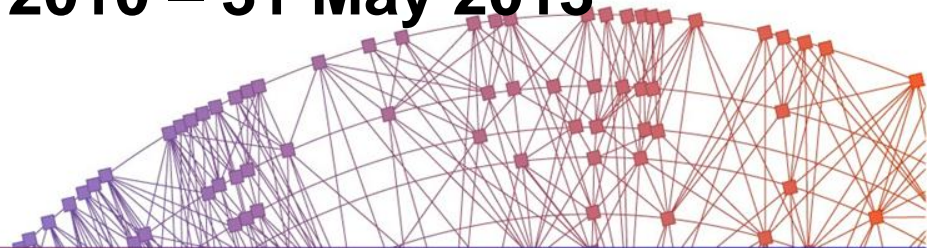
A network diagram at the bottom of the slide, showing a complex web of nodes and connections. The nodes are represented by small squares in various colors (purple, pink, orange, red) and are interconnected by thin lines, forming a dense, interconnected structure.

Aims of e-ScienceTalk

To build on the significant achievements of GridTalk in bringing the success stories of Europe's e-Infrastructure to its audiences.

The key challenges are to work with the new EGI ecosystem, maintain and enhance the quality of the existing outputs, while reaching out to new disciplines and regions.

Project dates: 1 Sep 2010 – 31 May 2013



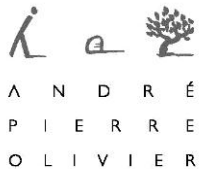
Partners



EGI.eu coordinates the pan-European distributed computing network, the European Grid Infrastructure, and leads the dissemination task.



Queen Mary, University of London coordinates dissemination for GridPP, the UK Grid for Particle Physics and managed press and PR and event co-ordination for EGEE-III.



APO is a web design business based in Bellegarde, France. It has worked previously on grid multimedia communication, including the GridCafé website.



Imperial College is active in e-Science and created the 3-D graphical grid display tool, the Real Time Monitor.

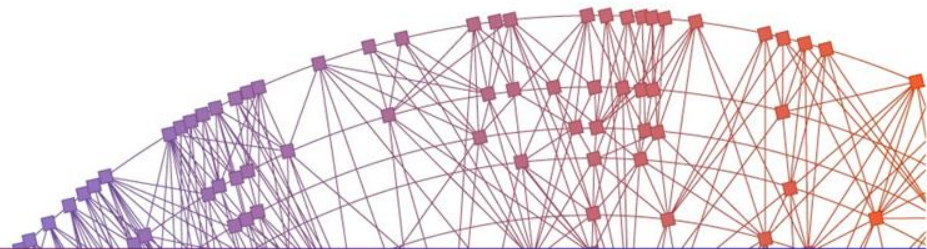


CERN is heavily involved in grid dissemination and coordinated all three phases of EGEE, including leading the outreach activity.



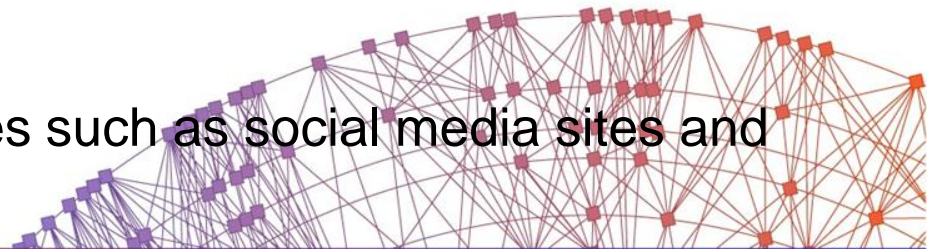
Audiences

- Influential **policy makers** in European science, government and business.
- European **scientists** in a position to develop or exploit grid computing.
- The **general public** in Europe and worldwide.
- New audience is **university students** and final year high school students, the future users of the infrastructure.



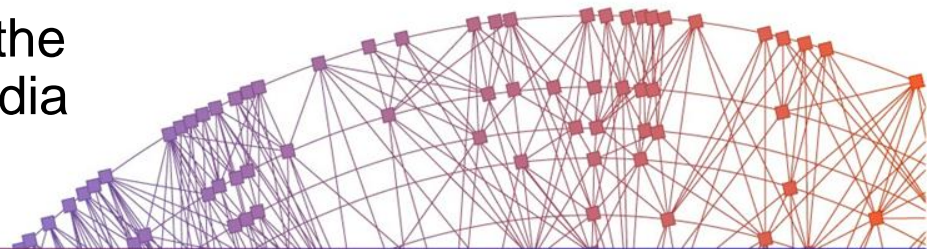
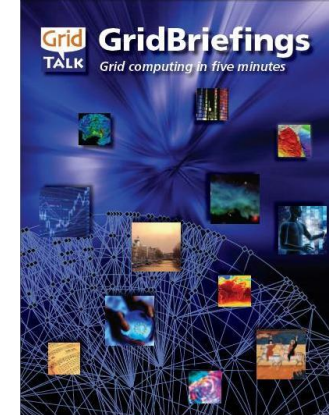
New areas

- Cover the broader e-Infrastructure eg volunteer, cloud, high performance computing and the network layer
- Work with projects from a wider geographical area, including Asia, Latin America and Africa
- Expand the Consortium to include Imperial College, to bring on board their expertise with the Real Time Monitor
- Include EGI.eu in the Consortium in the Management work package to maximise synergy in the areas of networking and dissemination
- Analyse the reach and impact of longer running products, such as iSGTW and GridCafé and explore sustainability beyond the lifetime of the project for all products
- Explore new Web 2.0 technologies such as social media sites and interactive visual environments



WP1: Policy, impact and sustainability

- Reporting targeted at policy makers in government and businesses.
- Expand the audience and distribution lists for these outside Europe.
- Assess the impact of long running products and explore options for sustainability.
- Attend events in order to influence policy makers and distribute GridBriefings.
- Lead the e-concertation meetings in the e-Infrastructure area, maximising media impact



WP2: GridCafé, GridCast and GridGuide

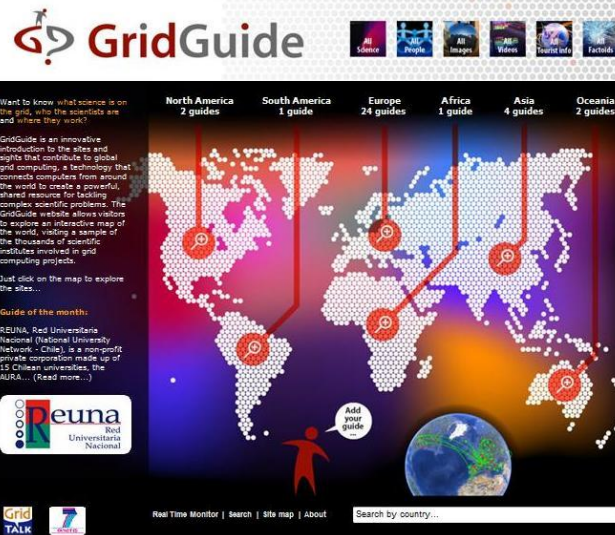
- Keep the GridCafé site at the cutting edge and expand it to cover new areas of distributed computing.



Explore interactive environments and new web tools for GridCafé and GridCast.

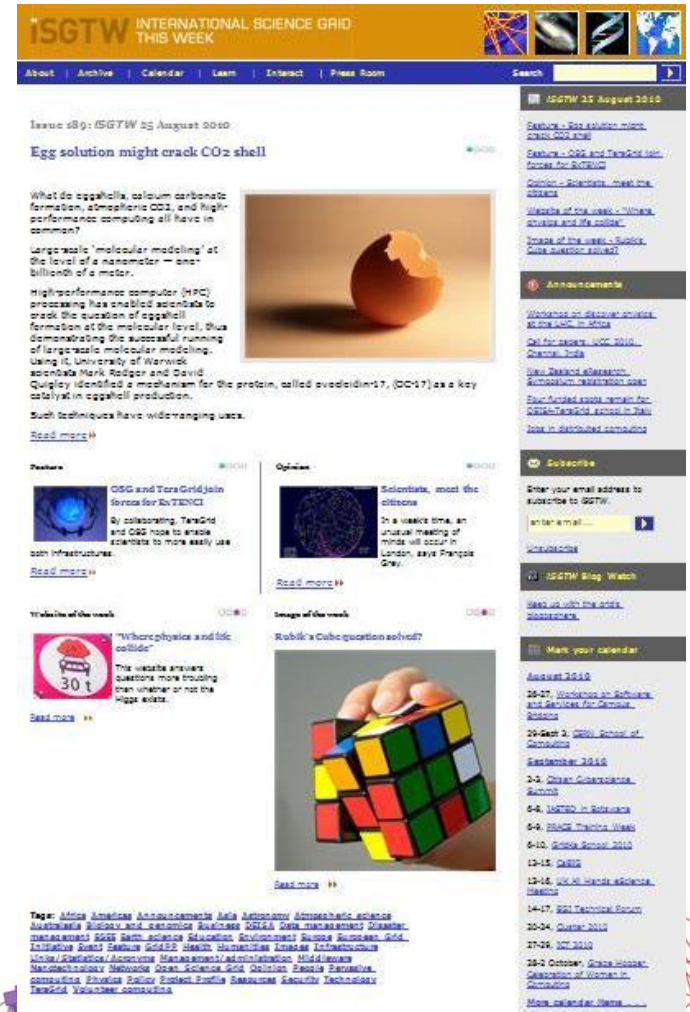
Update the GridCast website and market it widely to the e-Infrastructure community and beyond.

- Expand the GridGuide to cover more sites and develop further interactivity with the Real Time Monitor.



WP3: International Science Grid This Week

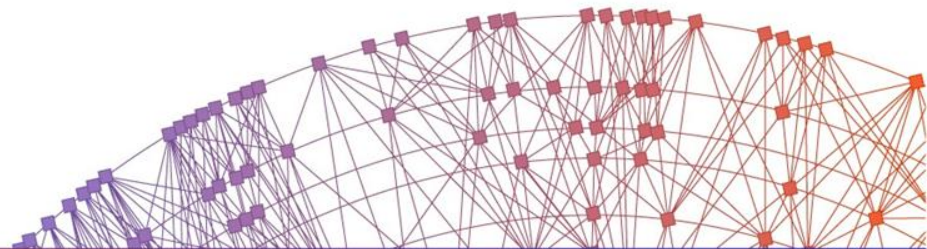
- Produce a weekly electronic newsletter in partnership with the US Editor about grid and e-Infrastructure projects around the world.
- Expand the coverage of iSGTW to report from geographic regions outside Europe and the US, particularly Asia and Latin America.
- Expand the coverage to other forms of distributed computing, such as clouds, volunteer grids, high performance computing, networks and data.



The screenshot shows the iSGTW website interface. The main content area features a news article titled "Egg solution might crack CO₂ shell" with a featured image of a cracked egg. The article text discusses the use of large-scale molecular modeling and high-performance computing (HPC) to study eggshell formation. The sidebar on the right includes a search bar, a "Subscribe" section with an email input field, and a "Mark your calendar" section listing various events and dates.

WP4: Management

- Ensure the effective coordination and running of the project, manage activities and monitor progress.
- Handle all reporting on behalf of e-ScienceTalk to the EC services.
- Compile and organise the assessment of the project's results and produce an overall guide to dissemination for EU projects, based on the lessons learnt.
- Assist the EC in the organisation of information days, concertation and brainstorming activities with access to videoconferencing activities.



EC Concertation Meetings



8th e-Infrastructure Concertation Meeting
4-5 Nov 2010, CERN

www.e-science.org/concertation

