e-ScienceTalk

e-ScienceTalk – RI 260733

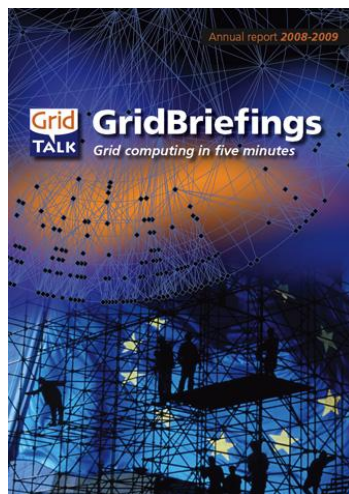**Summary:** Over the last 10 years, the European Commission and governments have invested substantial funds in distributed computing infrastructures. Scientists have access to state-of-the-art computational and data resources located around the world, putting European research into a leading position 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 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.

Action plan:

1. Establish a new network of contacts within the emerging European Grid Infrastructure ecosystem, within other e-Infrastructures such as GÉANT and DEISA, and in regions outside Europe, such as Latin America, Asia and Africa, while maintaining the high quality outputs established by GridTalk;

2. Build on these networks to report on success stories, including covering the interactions between grids and other e-Infrastructures such as cloud computing, volunteer and supercomputing and the network layer, by increasing the contacts in these areas. Coordinate e-concertation activities;

3. Explore a sustainable model for dissemination of grid computing successes, evaluate the impact of the GridTalk and e-ScienceTalk products and disseminate the results to other EC-funded projects.

Coordination and/or support activities: e-ScienceTalk is a Support Action that will disseminate the success stories and impact of grid computing and e-Infrastructures. These stories will come from the e-Infrastructure's flagship pan-European projects but also from a whole host of smaller and emerging projects. By giving these projects access to e-ScienceTalk's wide variety of dissemination channels, including websites, blogs, social media sites, weekly publications, events, conference booths and printed materials, their results can be disseminated far more widely and to a greater range of audiences than would otherwise be possible. This audience reaches beyond Europe to the US, to Asia and to Latin America.

Project acronym:
e-ScienceTalk

Contract n°: RI260733

Project type: CSA-SA

Start date: 01/09/2010

Duration: 33 months

Total budget:
1 456 245 €

Funding from the EC:
1 300 000 €

Total funded effort in person-months:
179

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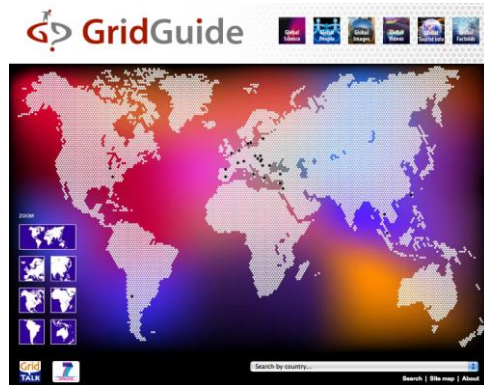fax.: +31 20 592 5155

Project participants:

EGI.eu	NL
QMUL	UK
APO	FR
Imperial	UK
CERN	CH

Keywords:
Grid, computing, e-infrastructure, eScience, DCI

Collaboration with other EC funded projects:
DEISA
EGI-InSPIRE
EMI
GÉANT
SIENA
StratusLab
WeNMR

User communities: e-ScienceTalk will form a key element in a network of dissemination hubs serving the user communities, including the dissemination teams of EGI.eu, EMI, the National Grid Initiatives and others. Each of these hubs will target different audiences, whether users from a virtual research community, users located in a particular country or region, middleware developers or owners and managers of the grid resources. As a dissemination project with international scope, e-ScienceTalk will be well placed to distribute its products via the hubs for these specialist networks and hence reach a much wider audience. In turn, e-ScienceTalk will be able to offer its well-established channels for success stories from the various communities, including its networks of media contacts, policy makers and its general public-focused products. For example, the GridCafé website provides an authoritative and unbiased introduction to grids for the general public, while iSGTW reaches over 6000 subscribers from across a wide range of science communities. The community contributions encouraged during GridTalk will be extended during e-ScienceTalk to include blogging through the GridCast website, and coordination of e-concertation activities in the e-Infrastructure area.

International aspects: e-ScienceTalk will work with other projects such as GÉANT, DANTE and DEISA/PRACE to disseminate the interdependencies of Europe's e-Infrastructures through the GridBriefings, articles in iSGTW and by expanding the content of the GridCafé. e-ScienceTalk will also work closely with e-IRG and the European Strategy Forum on Research Infrastructures (ESFRI) projects who are currently involved in building a united roadmap for the development of e-Infrastructures in Europe. e-ScienceTalk will aim to bring the progress of this roadmap to all its audiences in Europe and beyond. For example, the GridBriefings will be circulated to a wider audience beyond Europe, the GridGuide will feature an increasing number of sites outside Europe and GridCast will blog from at least one non-European event. As a joint EU-US initiative, iSGTW is by nature an international publication, covering projects from Europe and the US, as well as increasingly from Asia, Latin America and Africa.

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