

# e-ScienceTalk

## QUARTER 6 REPORT: DEC 2011 TO FEB 2012

### EU REPORT

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#### Abstract

This report summarises the activities of the e-ScienceTalk project during the sixth quarter of the project, December 2011 to February 2012, including a work package summary, effort figures, metrics for the quarter, issues and plans for the next quarter.

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## II. DELIVERY SLIP

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## III. DOCUMENT LOG

Issue	Date	Comment	Author/Partner
1	08/03/2012	First draft	Catherine Gater/EGL.eu
2	28/03/2012	Final draft	Catherine Gater / EGL.eu
3			

## IV. 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.

## V. DOCUMENT AMENDMENT PROCEDURE

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

## VI. 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.

## VII. EXECUTIVE SUMMARY

This report covers the sixth quarter of the e-ScienceTalk project, December 2011 to February 2012. This document reports on the activities of the sixth quarter in each work package, summarises any issues raised and previews plans for the seventh quarter in PY2. The management report includes summary effort figures, the expected spending profile for the next period and includes the project metrics for each work package.

The outputs from WP1 Policy, Impact and Sustainability, have been in events, e-ScienceBriefings and GridCasts, producing the sixth e-ScienceBriefing D1.2.6 which covered the topic of research networks and GÉANT, and was launched at ISGC2012. In Q6, WP2 ran 4 full or mini GridCasts at events in Europe and the Asia Pacific region. WP2 also worked on the Real Time Monitor and launched the additional layer of router data from GÉANT as a new version of the RTM. A further 25 sites have been added to the GridGuide in Canada, the US, the Asia Pacific region and Europe. The release of the new Volunteer Garage section of the e-ScienceCity website was announced at the Citizen Cyberscience Summit in London, covering the volunteer computing sector. International Science Grid This Week was sent to just over 8000 subscribers by email by WP3, and increased social media followers to just over 3000 in total. An iSGTW promotional poster was produced in collaboration with WP2 for display at ISGC2012, along with GridCast posters for ISGC2012 and the Citizen Cyberscience Summit. WP3 has continued to publish iSGTW, with 11 issues produced during the quarter and the new Asia Pacific editor joined the team at ISGC2012, reporting on the event through GridCast.

e-ScienceTalk recruited an e-Science impact reporter at QMUL during Q6, and the new member of staff joined the project on 27 February. During the interim period, tasks and responsibilities were carried out by the Dissemination Officer (0.8 FTE), and the additional support will continue to the end of May, when the post will drop back to 0.6 FTE. WP1 continues to work on achieving a good balance of information and contributions from collaborating projects in the e-ScienceBriefings. In WP3, the Asia Pacific Regional editor, Vivian Chang, has been supplying stories to iSGTW and covered the ISGC 2012 event in Taipei in February. EU Editor Jacqui Hayes reported that she will be leaving CERN during the next quarter at the end of March. CERN will seek to re-recruit to the EU editor role, but does not expect a new Editor to be in place until the summer. The Science Writer, Adrian Giordani, will act as interim EU Editor while the recruitment is ongoing. Fermilab also reported that OSG funding for the US Editor post at Fermilab will cease at the end of March. US Editor Miriam Boon will also be leaving the publication, and Fermilab will explore extending her funding for 2 months after the end of March to cover the departure of the EU Editor. Beyond March, Fermilab will work with US colleagues to seek new funding for the iSGTW US Editor position from the National Science Foundation.

The project management report confirms that all Deliverables have been submitted to the EC on time, apart from D1.2.6. The e-ScienceBriefing was released in PM18 instead of PM17 due to the staffing shortfall at QMUL. The briefing was released at the ISGC2012 as planned. A face to face all hands meeting and a PMB were held at CERN on 17 January to plan for the second half of the project. Collaboration efforts are now concentrating on establishing MoUs or collaboration agreements with the ESFRI projects, such as CRISP, ENVRI, BioMedBridges and DASISH. A promotional leaflet outlining e-ScienceTalk's services and impact was produced for distribution to this audience, including presentations at a CRISP dissemination meeting at CERN. Two further MoUs



were signed with the N4U project, a neuroscience infrastructure project and EUDAT, the European data requirements project. Effort reporting for the sixth quarter is lower than expected, with estimated effort at 60% of the planned effort. This has been due to staff recruitment, non-reporting of effort by one partner and the holiday period.

## TABLE OF CONTENTS

<b>1</b>	<b>INTRODUCTION</b>	<b>7</b>
<b>2</b>	<b>MAIN ACHIEVEMENTS</b>	<b>8</b>
2.1	Summary	8
2.2	Work packages	8
2.2.1	WP1: Policy, impact and sustainability	8
2.2.2	WP2: GridCafé, GridGuide, GridCast	8
2.2.3	WP3: iSGTW	9
2.3	Issues and mitigation	10
2.3.1	WP1: Policy, impact and sustainability	10
2.3.2	WP2: Gridcafé, GridGuide, Gridcast	10
2.3.3	WP3: iSGTW	10
2.4	Plans for the next quarter	11
2.4.1	WP1: Policy, impact and sustainability	11
2.4.2	WP2: Gridcafé, GridGuide, Gridcast	11
2.4.3	WP3: iSGTW	12
<b>3</b>	<b>CONSORTIUM MANAGEMENT</b>	<b>13</b>
3.1	Summary	13
3.2	WP4: Management	13
3.2.1	Project management	13
3.2.2	Milestones and Deliverables	13
3.2.3	Consumption of effort	14
3.2.4	Overall financial status	16
3.2.5	WP4: Management issues and mitigation	16
3.2.6	WP4: Plans for the next quarter	17
<b>4</b>	<b>PROJECT METRICS</b>	<b>18</b>
4.1.1	WP1: Policy, impact and sustainability	18
4.1.2	WP2: Gridcafé, GridGuide, Gridcast	19
4.1.3	WP3: iSGTW/Digital Scientist	20
4.1.4	WP4: Management	21
<b>5</b>	<b>CONCLUSION</b>	<b>22</b>
<b>6</b>	<b>REFERENCES</b>	<b>23</b>

## 1 INTRODUCTION

This document reports on the activities of the sixth quarter in each work package for e-ScienceTalk, covering the e-ScienceBriefings, the GridCafé, GridCast and GridGuide, as well as the Real Time Monitor and International Science Grid This Week. The report also summarises any issues raised or addressed during the sixth quarter, and previews plans for Q7. The management report includes summary effort figures for the quarter and includes the project metrics for each work package.

## 2 MAIN ACHIEVEMENTS

### 2.1 Summary

This section summarises the main achievements by each work package during the sixth quarter of the project.

### 2.2 Work packages

#### 2.2.1 WP1: Policy, impact and sustainability

During the EGI Technical Forum 2012, a number of relationships were established with new ESFRI projects. As a result, one MoU has been already signed with N4U. e-ScienceTalk also launched the sixth e-ScienceBriefing on the topic of volunteer computing [R1]. This policy document D1.2.6, covered a number of projects and was launched at ISGC2012 in Taipei. The document was also emailed to the EGI dissemination mailing list, as well as the e-IRG Board members. To aid distribution, a new e-ScienceTalk briefing mailing list was set up in September 2011, which allows people to subscribe to receive the publication. This currently has around 112 members. Feedback on D1.2.6 was gathered using a Zoomerang survey.

The e-ScienceTalk team has also attended a number of policy related events during the quarter, including outGRID ITU High Level workshop, Citizen CyberScience Summit, CloudScape IV and ISGC2012. A GridCast or mini GridCast was also held at each event.. At these events and others attended by WP2/WP3, copies of the new Research Networks and Asian-Pacific Special Issue briefings have been distributed.

#### 2.2.2 WP2: GridCafé, GridGuide, GridCast

WP2 has worked on e-ScienceTalk's suite of interactive websites, Gridcafé, GridCast and GridGuide, as well as the main project website and the Real Time Monitor.

During the sixth quarter, the following work was carried out.

##### GridCafé

- The Volunteer Garage area of the website was published live, and launched at the ISGC'12 event in Taipei.
- The 3-D pilot of the GridCafé in collaboration with Virtus / New World Grid is now available through the e-ScienceCity website. Graphics from the 3D version are being used to brand the corresponding areas on the website eg Cloud Lounge, Volunteer Garage.

##### GridCast

- GridCasts were held at the outGRID ITU High Level workshop in Geneva, the Citizen CyberScience in London, CloudScape IV in Brussels and ISGC2012 in Taipei.

### **GridGuide**

- An additional 25 sites were added to the GridGuide, bringing the total to 57 sites in total, 36 in Europe and 21 in Africa, the US and Asia.
- A competition was carried out to encourage existing sites to update and expand their GridGuide pages. In response 4 sites notified us of updated content and were entered into the competition.
- WP4 is working on MoUs with collaborating projects such SAGrid and REUNA to increase the number of non-European sites.

### **Real Time Monitor**

- QMUL worked with the PANDA team at CERN and ATLAS data is now published to the RTM, showing these jobs in the standard version rather than just the bleeding edge version.
- The GridCast team displayed the RTM at events attended by e-ScienceTalk, including ISGC'12.

### **2.2.3 WP3: iSGTW**

Weekly issues of iSGTW were produced, 11 in total, including articles, links, images, videos, jobs, events and announcements. The new publication was marketed and promoted at events attended by the e-ScienceTalk team during the quarter, such as ISGC in Taipei, CCC Summit in London, Cloudscape in Brussels, IEEE eScience2011, OutGrid high-Level meeting in Geneva and LIFT12 in Geneva. Posters were designed in collaboration with WP2, and these were displayed at booths run by EGI and e-ScienceTalk at ISGC and CCC Summit.

Top stories during Q6 included “The Tevatron’s enduring computing legacy,” with 5689 views, “The Royal Society opens up permanently, 5295 views and “Emerging technology2012-2040” with 1791 views. The top two stories were picked up by Slashdot and Reddit, respectively. Because of a scheduled Tweet function, the iSGTW can now promote stories in all time zones, leading to an overall increase for all stories and an increase in followers on Twitter, now at 922 followers. Google Analytics data also shows that visitors who are intentionally looking for content from iSGTW stay longer on the site.

One meeting of the iSGTW Advisory Board was held during the quarter, in February, by telco. The Asia Pacific Regional editor, Vivian Chang, has been supplying stories to iSGTW and covered the ISGC 2012 event in Taipei in February. EU Editor Jacqui Hayes reported that she will be leaving CERN during the next quarter in March. CERN will seek to re-recruit to the EU editor role, but does not expect a new Editor to be in place until the summer. The Science Writer, Adrian Giordani, will act as interim EU Editor while the recruitment is ongoing. Fermilab also reported that OSG funding for the US Editor post at Fermilab will cease at the end of March. US Editor Miriam Boon will also be leaving the publication, and Fermilab will explore extending her funding for 2 months after the end of March. Beyond March, Fermilab will work with US colleagues to seek new funding for the iSGTW US Editor position from the National Science Foundation. QMUL is working on moving the hosting of the iSGTW website from the US to servers in the UK, with transfer of the email addresses from Tilted Planet. Xenomedia will continue to maintain the website day to day up until September 2012, when the US funding for the iSGTW website from Fermilab will then cease.

## **2.3 Issues and mitigation**

### **2.3.1 WP1: Policy, impact and sustainability**

One issue foreseen for WP1 is:

- To ensure a good balance of information and contributions from collaborating projects in the e-ScienceBriefings.

WP1 is working to mitigate this issue through developing collaborations and MoUs such as EUDAT (January 2012), and by liaising with the policy teams in projects such as EGI-InSPIRE and e-IRG. WP1 is exploring dissemination opportunities with newer projects ESFRI such as BioMedBridges, CRISP and Discover the Cosmos.

- To ensure that the next e-ScienceBriefing (D1.2.6) is released in a timely way.

Due to staff recruitment, D1.2.6 was submitted in PM18 instead of PM17. However, the briefing was available for distribution at the ISGC'12 event in Taipei as planned.

### **2.3.2 WP2: Gridcafé, GridGuide, Gridcast**

For WP2, the following issues have been reported in previous quarters:

- Adding Russian, Chinese and other non-Roman languages to the GridCafé database.
- Displaying jobs from other, non-gLite sources in the RTM.

In order to support adding Russian, Chinese and other non-Roman translations of the GridCafé, separate html sites will continue to be needed, as these are not supported by the content management system.

The RTM is exploring adding additional types of data to the interface including data transfers using Phedex.

### **2.3.3 WP3: iSGTW**

In WP3, the following issue has been reported in previous quarters:

- Staff shortage due to the departure of US Editor Miriam Boon, and EU Editor Jacqui Hayes during the next quarter.

The EU Science Writer will act as interim EU Editor while CERN re-recruits. Fermilab will supplement the OSG funding to keep US Editor on board while CERN is recruiting, and will seek future funding from an alternative source..

## 2.4 Plans for the next quarter

This section outlines for the plans for each work package during the next quarter, March 2012 to May 2012.

### 2.4.1 WP1: Policy, impact and sustainability

During Q7, a seventh e-ScienceBriefing will be produced and circulated covering the topic of 'Visualisations: science and modelling' (D1.2.7). This policy briefing will explore projects such as WeNMR, and will be distributed at events attended by the e-ScienceTalk project and also by email.

WP1 has also developed a questionnaire to solicit feedback from e-ScienceBriefings subscribers, to determine the briefings' value and to poll readers on content for future editions. An e-ScienceTalk Twitter strategy has been developed to engage our readers in conversations. WP1 plans to expand our mailing list in the next quarter, and to add a 'Share This' function to make it easier for people to share and pass on the briefings.

WP1 will also work towards innovation in the content of the e-ScienceBriefings, and ideas for future briefings include open Science (e.g. ScienceSoft, openAIRE, exascale), future computing and knowledge transfer to industry.

WP1 will continue to identify policy related events (e-IRG workshop, Copenhagen and ICRI'12 Copenhagen) to attend and distribute materials, and to demonstrate the GridGuide and Real Time Monitor.

### 2.4.2 WP2: Gridcafé, GridGuide, Gridcast

For WP2, a number of developments are planned for the sixth quarter.

- **GridCafé**
  - Progress the Russian translation for the GridCafé.
  - Work on the HPC Tower area of the e-ScienceCity website.
  - Build the People Bay, Communications and News areas of the 3D website to feed into the corresponding areas on e-ScienceCity.
  - Gather feedback on the e-ScienceCity website and feed this back into the development process.
- **GridCast**
  - Small GridCasts are planned for the HealthGrid'12, ICRI'12 and CRISP events
  - Major GridCast from the EGI Community Forum 2012 in Munich, 26-30 March.
- **GridGuide**
  - Liaise with EGI.eu and the National Grid Initiatives to include them on the site to increase the number of sites featured.

- **RTM**

- Work with CERN to publish Phedex traffic on the network layer to the website as an additional layer.
- Publicise the new logo for the RTM and review the website.
- Streamline the user interface and layers to increase the usability of the RTM.
- Monitor the impact of the upgrade of WorldWind 1.4

### **2.4.3 WP3: iSGTW**

For the next quarter, as well as publishing weekly issues of the publication itself, iSGTW will continue to build its Twitter following, including advertising the announcements on Twitter. iSGTW will continue to build on the connections with XSEDE and also reach out to PRACE. The US partners will seek a new source of funding for a US-based editor, and CERN will commence the re-recruitment process for the EU editor. iSGTW will also aim to increase subscriptions by following up media partnerships with organiser of events outside the existing readership areas, such as HealthGrid'12 in Amsterdam.

### 3 CONSORTIUM MANAGEMENT

#### 3.1 Summary

This section outlines the consortium management activities during the quarter, carried out by WP4 the management work package.

#### 3.2 WP4: Management

##### 3.2.1 Project management

The weekly project team meetings continued during the sixth quarter. A face to face all hands meeting was held at CERN on January 17 for all project team members. This was combined with a PMB telcon meeting to discuss the outcome of the first year review report, received on December 19, 2011, including strategies for implementation of the reviewers' recommendations. A plan for meeting these recommendations was agreed, including an increased focus on tracking and measuring the impact of the project's products through metrics, a more structured programme for gathering of feedback and monitoring of the traffic flow between e-ScienceTalk's products.

Two further MoUs were signed with the N4U project, a neuroscience infrastructure project and EUDAT, the European data requirements project. Collaboration efforts are now concentrating on establishing MoUs or collaboration agreements with the ESFRI cluster projects, such as CRISP, ENVRI, BioMedBridges and DASISH. A promotional leaflet outlining e-ScienceTalks services and impact was produced for distribution to this audience, including presentations at a CRISP dissemination meeting at CERN.

##### 3.2.2 Milestones and Deliverables

**Table 1: Quarter 6 Deliverables**

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D1.2.6	e-ScienceBriefings	1, 2	R	17	18	Completed

**Table 2: Quarter 6 Milestones**

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.6	PMB meetings	4	16	17	Completed
MS7	iSGTW posters and marketing materials	3	17	17	Completed

MS8	Increase iSGTW readership by 15%	3	17	17	Completed
MS4	GridCasts	2	18	18	Completed
MS5	GridGuide expanded to 25 new sites	2	18	18	Completed
MS13	Dissemination materials	4	18	18	Completed

**Table 3: Quarter 7 Deliverables**

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D1.2.7	e-ScienceBriefings	1, 2	R	20		In progress

**Table 4: Quarter 7 Milestones**

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.7	PMB meetings	4	19		In progress

### 3.2.3 Consumption of effort

A summary of the effort consumption by each partner in each work package is included below. Unfunded effort is included where relevant. A summary of the percentage effort delivered in Q6 is included at the end of this section.

#### 3.2.3.1 Overall effort figures per work package

**Table 5: Overall effort achieved in Q6 in PMs (view 1)**

Work package	Dec	Jan	Feb	Total	Year plan	Linear Q plan	Y1 achieved	Q5 % achieved	Q6 % achieved
WP1	0.58	0.61	0.92	2.11	46	<b>4.2</b>	<b>92%</b>	104%	50%
WP2	0.90	1.31	1.33	3.54	64	<b>5.8</b>	<b>75%</b>	90%	61%
WP3	0.89	1.06	1.70	3.65	52	<b>4.7</b>	<b>121%</b>	122%	78%
WP4-M	0.20	0.42	0.45	1.07	17	<b>1.5</b>	<b>113%</b>	111%	71%
WP2-UNF	0.00	0.00	0.00	0.00	8	<b>0.7</b>	<b>0%</b>	0%	0%
WP4-UNF	0.00	0.03	0.03	0.06	5	<b>0.5</b>	<b>18%</b>	40%	12%
<b>Total</b>	<b>2.57</b>	<b>3.43</b>	<b>4.43</b>	<b>10.43</b>	<b>192</b>	<b>17.5</b>	<b>90%</b>	<b>98%</b>	<b>60%</b>

Overall, the effort figures for Q6 are at 60% for the quarter, significantly lower than for Q5. This is partly due to the holiday period, and partly due to non-reported effort in WP2. Also, WP1 was understrength due to the Grid Impact Reporter leaving in November 2011 before her replacement took up the post at QMUL. There has been no WP2 unfunded activity reported.

### 3.2.3.2 Overall effort figures per partner

**Table 6: Overall effort achieved in Q6 in PMs (view 2)**

Partner	Dec	Jan	Feb	Total	Year plan	Linear Q plan	Y1% achieved	Q5 % achieved	Q6 % achieved
<b>CERN</b>	1.06	1.5	2.2	4.76	67	<b>6.1</b>	<b>90%</b>	105%	78%
<b>APO</b>	0.56	0.67	0.67	1.90	34	<b>3.1</b>	<b>110%</b>	87%	61%
<b>QMUL</b>	0.67	0.81	1.08	2.56	47	<b>4.3</b>	<b>80%</b>	107%	60%
<b>IMPERIAL</b>	0.08	0.00	0.00	0.08	26	<b>2.4</b>	<b>80%</b>	70%	3%
<b>EGL.eu</b>	0.20	0.45	0.48	1.13	18	<b>1.6</b>	<b>110%</b>	112%	71%
<b>Total</b>	<b>2.57</b>	<b>3.43</b>	<b>4.43</b>	<b>10.43</b>	<b>192</b>	<b>17.5</b>	<b>90%</b>	<b>98%</b>	<b>60%</b>

Q6 represents 27% of the elapsed time of the project. The total overall effort figures for the sixth quarter are at 60% of expected for the project as a whole. CERN effort is lower compared to the plan this quarter but broadly on track overall. APO's effort in Q5 is significantly lower than planned at 61%, due to currently unreported effort which will need to be adjusted in future quarters. QMUL effort is significantly lower than planned due to the staff recruitment process in January and should improve in future quarters. Imperial effort is still decreased compared to the plan at 3% and this is due to the non-reporting of funded and unfunded effort. The work has been provided according to the plan but the effort reported will need to be adjusted after the end of the quarter. EGL.eu effort is slightly lower than planned due to the holiday period.

### 3.2.4 Overall financial status

The expenditure for the second year of the project is expected to follow the profile outlined below. Financing will be distributed to partners at the end of Year 1 based on the accepted Form C costs.

**Table 7: Expected expenditure profile Year 2**

Partner	WP1	WP2	WP3	WP4	Total	2 <sup>nd</sup> Year
EGL.eu				187,694	187,694	68,252
QMUL	223,513	56,858	40,627		320,998	116,727
APO	28,088	154,882	28,088		211,057	76,748
Imperial		114,181			114,181	41,520
CERN	69,164	77,562	319,344		466,070	169,480
<b>Total</b>	<b>320,764</b>	<b>403,485</b>	<b>388,057</b>	<b>187,694</b>	<b>1,300,000</b>	<b>472,727</b>

**Table 8: Estimated Personnel expenditure Q6**

Work package	Dec	Jan	Feb	Cumul Direct	Cumul Indirect	Cumul Eligible	Q6 Estimated Funding
WP1	3,045	3,134	4,658	10,837	2,167	13,004	<b>11,595</b>
WP2	4,595	7,032	6,993	18,620	3,724	22,344	<b>19,923</b>
WP3	5,556	6,572	10,537	22,664	4,533	27,197	<b>24,251</b>
WP4-M	1,603	3,527	3,677	8,807	1,761	10,568	<b>9,424</b>
WP2-UNF	0	0	0	0	0	0	n/a
WP4-UNF	0	353	353	705	141	846	n/a
<b>Total</b>	<b>14,799</b>	<b>20,617</b>	<b>26,217</b>	<b>61,634</b>	<b>12,327</b>	<b>73,960</b>	<b>65,193</b>

In line with the under spending of the person months planned, the costs of the personnel are lower than the projected estimates. The partners have spent in total 65keuro during the quarter; 129keuros were (linearly) forecast over a 3-month period.

### 3.2.5 WP4: Management issues and mitigation

For WP4, a number of additional issues arose in Q6:

- High travel costs for some work packages and uneven spending of travel budgets during PY1.

- Identification of a new funding stream for the US Editor post, together with a new host institution
- Recruitment to the EU Editor post and coverage of the resulting shortfall in effort over the summer period.
- Identification of funding for the costs of day to day maintenance of the iSGTW website by Xenomedia, once Fermilab funding ceases.

Travel costs have continued to be mitigated as much as possible in Q6 by planning and booking travel as early as possible. Financial assistance was received from ASGC in order to support the travel costs for team members travelling to ISGC2012.

The project manager is working with the US colleagues at OSG to resolve the funding issues, liaising with CERN on the recruitment for the new EU Editor and discussing budget reallocation from existing e-ScienceTalk project funds with DG-INFSO.

### **3.2.6 WP4: Plans for the next quarter**

The project manager is working with the US colleagues at OSG and Indiana University on a proposal for NSF funding, including supplying supporting statements for iSGTW to NSF and soliciting support from DG-INFSO. The 2<sup>nd</sup> Year amendment has been adjusted to include funds for freelance writers during the summer period while the EC Editor is recruited. A further 8K Euros will be allocated to maintenance of the iSGTW website from September 2012 to the end of the project.

WP4 will work with WP1 to pursue MoUs with the ESFRI cluster projects, including a further meeting with CRISP project members at the CRISP meeting in Crete in April 2012.

## 4 PROJECT METRICS

Project metrics have been revised in D4.3 *Annual report on feedback and metrics* [R2]. The revised metrics are now being tracked and are summarised for each work package below. Project level metrics are indicated in bold type.

### 4.1.1 WP1: Policy, impact and sustainability

Table 11: Metrics for Work Package 1

Metric no.	Description	Comments	Notes	Q5	Q6
1.1	<b>Projects covered</b>	<b>In the e-ScienceBriefings</b>		<b>19</b>	<b>18</b>
1.2	<b>Reports and briefings published</b>	<b>In print or by email</b>	<b>Combined with previous 1.5</b>	<b>1</b>	<b>1</b>
1.3	<b>Countries where reports or briefings are distributed</b>	<b>In print or by email</b>	<b>Combined with previous 1.10</b>	<b>27</b>	<b>27</b>
1.4	Policy articles published	In print or online		2	2
1.5	Printed policy reports circulated per briefing	To policy makers		600	140
1.6	Policy events organised	Number organised		1	0
1.7	Attendees at e-ScienceTalk organised policy events	Number of delegates		150	0
1.8	Policy events attended by e-ScienceTalk	Number attended, physically or virtually	New metric	1	2
1.9	Delegates at policy events attended by e-ScienceTalk	Number of delegates at events attended.	New metric	100	160
1.10	Downloads of policy documents	Measured from the e-ScienceTalk web site	New metric	2098	3.055

#### 4.1.2 WP2: Gridcafé, GridGuide, Gridcast

Table 12: Metrics for Work Package 2

Metric no.	Description	Comments	Notes	Q5	Q6
2.1	Sites on GridGuide	Number of sites included		40	57
2.2	Bloggers contributing to GridCasts	Average number of bloggers on GridCast		5	5
2.3	GridCasts per year	Including major and mini GridCasts		3	4
2.4	New areas of GridCafé	Covering topics other than grid computing		1	1
2.5	Change in unique visitors to the GridCafé website	From Google Analytics	Previously number of unique visitors 2505+21969	2384	2064 (-14%)
2.6	Ratio of page views to visitors for the GridCafé website	From Google Analytics	Previously number of page views 1,49	1,46	3.3
2.7	Number of bloggers for GridCast	Total number of bloggers		14	12
2.8	Blog entries on GridCast	Total number		45	45
2.9	Podcasts on GridCasts	Total number		10	7
2.10	Unique visitors to the GridCast (% new)	From Google Analytics	Addition of percentage of new visitors	69%	77.59%
2.11	Length of time spent on the GridCast	From Google Analytics	Previously page views ??	1:33	1:20
2.12	EU sites on GridGuide	European based sites		28	36
2.13	Non-EU sites on GridGuide	Non-European located sites		12	21
2.14	Unique visitors to the GridGuide	From Google Analytics		385	389
2.15	Page views of the GridGuide	From Google Analytics		625	614
2.16	GridGuide sites on RTM	Total number		34	34
2.17	Countries in the RTM	Total number <sup>1</sup>		64	64
2.18	Numbers of delegates	Including events	Previously	10,540	0

<sup>1</sup> [http://gridportal-ws01.hep.ph.ic.ac.uk/dynamic\\_information/egee-locations.xml](http://gridportal-ws01.hep.ph.ic.ac.uk/dynamic_information/egee-locations.xml)

	at events demo-ing the RTM	attended by collaborating projects demo-ing the RTM	number of events		
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#### 4.1.3 WP3: iSGTW/Digital Scientist

Table 13: Metrics for Work Package 3

Metric no.	Description	Comments	Notes	Q5	Q6
3.1	iSGTW subscribers	Registered in the database		8,190	8,162
3.2	Articles on European projects	Based on EU funded projects		28	27
3.3	Projects in the iSGTW/GridCafé resources section	Total number		134	134
3.4	iSGTW printed materials distributed	At events attended by e-ScienceTalk or by collaborating projects		560	600
3.5	Issues published	Issued by email to subscribers each week and posted on the website		13	11
3.6	US articles published	Based on US projects		34	28
3.7	Worldwide articles published	Based on non US or EU projects		9	4
3.8	Unique visitors to the website	From Google Analytics		43,273	43,228
3.9	Page views of the website	From Google Analytics		80,050	77,736
3.10	Countries or territories visiting the iSGTW website	From Google Analytics		166	173
3.11	Marketing materials distributed	In print or by email or at events		560	600
3.12	Survey responses	Through Zoomerang survey tool		No Survey Issued	No Survey Issued
3.13	Social media subscribers	On Twitter and Facebook	New metric	1,093	1,410
3.14	Time spent on the site per visit	From Google Analytics	New metric	1 minute and 37 seconds	1 minute and 31 seconds
3.15	Stories shared on	Via all social	New metric	Not collected	Not

	social media	media channels			collected
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#### 4.1.4 WP4: Management

**Table 14: Metrics for Work Package 4**

Metric no.	Description	Comments	Notes	Q5	Q6
4.1	Deliverables submitted	By email and online		2	1
4.2	Milestones agreed	By email and online		3	6
4.3	Late Deliverable and Milestones	Submitted or agreed after the date agreed with the EC		0	2
4.4	e-ScienceTalk materials produced	Included printed materials, pens, banners etc		0	1 poster
4.5	Unique visitors to the e-ScienceTalk website	From Google Analytics		533	633
4.6	Referrals from the e-ScienceTalk website to other e-ScienceTalk sites	From Google Analytics	Previously page views	0	189
4.7	Media releases issued	Issued via Alphagalileo and by email		0	1
4.8	Press cuttings	Measured by Google Alerts		0	0
4.9	Events attended	By e-ScienceTalk project team		9	6
4.10	Social media subscribers	On Twitter	New metric	1559	1663
4.11	Media partnerships at events	Number of events with e-ScienceTalk as media partners	New metric	2	2
4.12	Number of MoUs signed	With collaborating projects	New metric	2	2

## 5 CONCLUSION

The sixth quarter for e-ScienceTalk has seen a range of outreach activities and launches. Expenditure of costs and effort are slightly below planned for the quarter. All Deliverables and Milestones have been completed and submitted on time apart from 1 Deliverable and 1 Milestone, an e-ScienceBriefing due to staff shortage and a PMB meeting due to PMB member availability, both of which were submitted the following month. iSGTW is experiencing funding issues on the US sides, which will be worked on during Q7.

## 6 REFERENCES

<b>R1</b>	D1.2.6 Gridbriefing <a href="https://documents.egi.eu/document/1025">https://documents.egi.eu/document/1025</a>
<b>R2</b>	D4.3 Annual Report on Feedback and Metrics <a href="https://documents.egi.eu/document/792">https://documents.egi.eu/document/792</a>