

# e-ScienceTalk

## QUARTER 5 REPORT: SEP TO NOV 2011

### EU REPORT

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#### Abstract

This report summarises the activities of the e-ScienceTalk project during the fifth quarter of the project, September to November 2011, 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

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1	02/12/2011	First draft	Catherine Gater/EGL.eu
2	17/01/2012	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 fifth quarter of the e-ScienceTalk project, September to November 2011. This document reports on the activities of the fifth quarter in each work package, summarises any issues raised and previews plans for the second quarter of Year 2. The management report includes summary effort figures, the expected spending profile for the next period and includes the project metrics for each work package, which have been revised in response to the first year review comments.

The outputs from WP1 Policy, Impact and Sustainability, have been in events, e-ScienceBriefings and GridCasts, producing the fifth e-ScienceBriefing D1.2.5 which covered the topic of desktop grids and volunteer computing. In Q4, WP2 ran 4 full or mini GridCasts at events in Europe and the US and also organised the 9<sup>th</sup> e-Concertation meeting, co-located with the EGI Technical Forum in Lyon on 22-23 September. WP2 also worked on the Real Time Monitor and launched the additional layer of PANDA jobs and histograms from ATLAS in the beta “bleeding edge” webstart version. International Science Grid This Week was sent to just under 8000 subscribers by email by WP3. An iSGTW promotional poster was produced in collaboration with WP2 for display at SC11. WP3 has continued to publish iSGTW, with 13 issues produced during the quarter and the Asia Pacific editor joined the team at ASGC.

e-ScienceTalk will ensure to fulfil the effort commitments to WP1 while an appointment for the e-Science impact reporter is secured. During the interim period, tasks and responsibilities are being carried out by the Dissemination Officer (0.8 PTE). WP1 continues to work on achieving a good balance of information and contributions from collaborating projects in the e-ScienceBriefings, and WP3 is working to shorten consultation processes for iSGTW.

The project management report confirms that all Deliverables and Milestones have been submitted to the EC on time. Effort reporting for the fifth quarter is broadly in line with expected, with estimated effort at 98% of the planned effort.

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## 1 INTRODUCTION

This document reports on the activities of the fifth 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 fifth quarter, and previews plans for Q6. The management report includes summary effort figures for the quarter and includes the project metrics for each work package. The metrics for Year 2 have been revised from Year 1 in response to the first year review, as outlined in D4.3 *Annual Report on Feedback and Metrics*. [R1]

## 2 MAIN ACHIEVEMENTS

### 2.1 Summary

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

### 2.2 Work packages

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

WP1 and WP4 coordinated the 9th e-Infrastructure Concertation meeting, which took place during the EGI Technical Forum in Lyon in September. The two-day event attracted 150 delegates including representatives from the e-Infrastructure landscape, policy makers and funding agencies. The presentations were webcast live by the Trust IT service, and participants were also able to follow the event on Twitter using a dedicated hashtag. The event was publicised on GridCast, the e-ScienceTalk website and through iSGTW twitter feeds. The webcast amassed a wide global audience attracting 454 unique visits from 57 different countries.

During the EGI-TF, a number of relationships were established with new ESFRI projects. As a result, one MoU has been already signed with SHIWA. e-ScienceTalk also launched the fifth e-ScienceBriefing on the topic of desktop grids during the meeting [R2]. This policy document D1.2.5, [R2] covered a number of projects (LHC@Home, Charity Engine, BOINC) and was circulated at a number of events including Supercomputing SC11 through WP4 and the Frankfurt Book Fair attended by iSGTW. 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 100 members.

The e-ScienceTalk team has also attended a number of policy related events during the quarter, including eChallenges in Florence during October where WP1 shared a stand with EGI. A GridCast was also held at the event, including 8 bloggers, 19 videos and slide shows and 18 blog posts. The e-ScienceTalk Dissemination Officer attended the e-IRG meeting in Poznan, Poland. At this event, valuable qualitative feedback was collected through face-to-face interviews with delegates. At these events and others attended by WP2/WP3, copies of the Desktop Grids, Asian-Pacific Special Issue, and Cloud Computing briefings have been distributed. WP1 continues contact with the TERENA communications task force, and the Project Coordinator attended the TF-CPR and GEANT PR Network in Serbia, Belgrade.

Feedback on all e-ScienceTalk products was gathered via email and focus groups from a number of key audiences including science communicators, scientists, and non-scientists. In addition, a comprehensive impact strategy has been developed for Year 2 which includes various evaluation techniques such as canvassing people at our institutions, carrying out web surveys etc. The technical team have implemented new tools for gathering metrics, such as logging downloads of the individual e-ScienceBriefings.

### 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 fifth quarter, the following work was carried out.

#### GridCafé

- The e-Science City website was launched at the 9<sup>th</sup> e-Infrastructure Concertation meeting, and now includes new content areas such the Cloud Lounge.
- A landing page has been created that leads to the GridCafé site as well as the new areas including the Cloud Lounge and other areas that will be populated with content in the coming months ie Volunteer Garage.
- Work has continued on the 3-D pilot of the GridCafé in collaboration with Virtus / New World Grid.

#### GridCast

- GridCasts were held at SC11, Seattle in November, the EGI Technical Forum 2011 in Lyon in September, the 9<sup>th</sup> e-Infrastructure Concertation meeting and eChallenges in Florence in October.

#### GridGuide

- Staff liaised with the National Grid Initiatives to include them on the site to increase the number of sites featured, and content is now available being for EGI.eu and CC-IN2P3, the EGI Technical Forum hosts.
- 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 bleeding edge version.
- The GridCast team displayed the RTM at events attended by e-ScienceTalk, including SC11 and EGITF2011.

### 2.2.3 WP3: iSGTW

Weekly issues of iSGTW were produced, 13 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 SC11 in Seattle in November and the EGI Technical Forum in Lyon in September. Posters were designed in collaboration with WP2, and these were displayed at booths run by EGI and Fermilab. In addition, iSGTW flyers were handed out at the Frankfurt bookfair in Germany via the CERN stand, which was attended by the CERN Director



General. The flyers consisted of 250 copies each of two iSGTW articles (500 in total) about LHC@Home.

Top stories during Q5 included *Virtual atom smasher in LHC@Home 2.0*<sup>1</sup>, with 9348 unique views and *Accelerate physics with your computer*<sup>2</sup>, with 7427 views. Both of these stories were distributed by the CERN Twitter feed, which has 440,000 followers. iSGTW is now tracking Twitter subscribers and other social media activity as part of the Year 2 metrics and the social media strategy implemented at the end of Year 1 is beginning to show results, with increased followers on Twitter and Facebook. October was the biggest month in the history of iSGTW, with more than 32,000 views and an average of more than 3 minutes on a page. Referral has become the largest source of traffic (as opposed to search or direct) with 37% of the traffic. Of referrals, the sites that deliver the most traffic are (in order): Stumbleupon, Reddit, Twitter, LHC@Home cern.ch page, and Facebook.

Two meetings of the iSGTW Advisory Board were held during the quarter, in October by telcon and face to face in November at the SC11 event. The Board was able to report new collaborations with the XSEDE communications team, who will be working with the Editors to share stories across iSGTW and the XSEDE publications. The Asia Pacific Regional editor was also recruited, joining ASGC in Taipei at the end of November 2011. The new Editor, Vivian Chang will work 0.5FTE for the publication as unfunded effort and will report directly from the Asia-Pacific region, covering events such as the ISGC 2012 event in Taipei in February.

## 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 MoUs with SHIWA and by liaising with the policy teams in projects such as EGI-InSPIRE and e-IRG as well as exploring dissemination opportunities with newer projects such as EUDAT and BioMedBridges.

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

e-ScienceTalk will ensure to fulfil the effort commitments to WP1 while an appointment for the e-Science impact reporter is secured. During the interim period, tasks and responsibilities are being carried out by the Dissemination Officer (0.8 PTE).

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<sup>1</sup> <http://www.isgtw.org/feature/virtual-atom-smasher-lhchome>

<sup>2</sup> <http://www.isgtw.org/feature/accelerate-physics-your-own-computer>

### **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 be needed, as these are not supported by the content management system.

The RTM has been enhanced by adding the possibility to display traces of jobs using a different submission route than via a WMS. This has been implemented for the PANDA submission system used by the ATLAS experiment. The RTM server collects the job data from PANDA and the client can display the traces as a switchable layer, thus giving a user an option to select them on and off. Work now continues on adding the data transfers to the display.

### **2.3.3 WP3: iSGTW**

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

- Lengthy consultation processes for iSGTW and some unresponsiveness from Board members.

This issue was discussed at the iSGTW Board Meeting on 22 July and is now mitigated partially through the Chairman role, currently held by the e-ScienceTalk project coordinator.

## ***2.4 Plans for the next quarter***

This section outlines for the plans for each work package during the next quarter, December 2011 to February 2012.

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

During Q6, a sixth e-ScienceBriefing will be produced and circulated covering the topic of 'Networks' (D1.2.6). This policy briefing will explore projects such as GÉANT, TERENA and DANTE, and will be distributed at events attended by the e-ScienceTalk project and also by email.

WP1 is also planning to survey the subscriber list to find out how recipients perceive the briefings and to determine their value. An e-ScienceTalk Twitter strategy will also be implemented.

WP1 will also work towards innovation in the content of the e-ScienceBriefings, and ideas for future briefings include visualization. Other topics suggested at the e-IRG have included e-Infrastructure governance, open data and access and Horizon 2020.

WP1 will explore ideas for providing policy related content in alternative formats, such as video and podcasts, working with the GridCast team. WP1 will continue to identify policy related events 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.
  - Finalise the pilot of the 3-D space for the GridCafé in collaboration with Virtus / New World Grid.
  
- **GridCast**
  - Small GridCasts are planned for the Citizen CyberScience Summit, London and CloudScape IV in February 2012
  - Major GridCasts from the International Symposium of Grids and Clouds ISGC2012 in Taipei, 25 Feb – 2 March and 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 the PANDA team at CERN to publish ATLAS data transfers
  - Publicise the new logo for the RTM and review the website.

#### **2.4.3 WP3: iSGTW**

For the next quarter, as well as publishing weekly issues of the publication itself, iSGTW will work on publicising announcements so that they have a wider impact, including advertising the announcements on Twitter. iSGTW will continue to build on the connection with XSEDE and also reach out to PRACE. The new Asia Pacific editor, Vivian Chang at ASGC will be announced through an article and press release, and she will be trained on the content management system for the website. Areas for collaboration between the US, European and Asian editorial staff will be explored and a face to face meeting for some of the team is planned at ISGC2012. iSGTW will also aim to increase subscriptions by following up media partnerships with organiser of events outside the existing readership areas.

### 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 fifth quarter. The first year project review was held on 31 October in Brussels. A face to face PMB meeting was held at CERN on 18 October 2011.

During Q1, e-ScienceTalk coordinated the logistical planning of the 8<sup>th</sup> e-Infrastructure Concertation meeting at CERN in November, in collaboration with CERN. The amendment of the DoW planned to describe these costs was presented during the review and accepted, alongside the costs for the 9<sup>th</sup> next e-Infrastructure Concertation meeting in September, which was held on 22 and 23 September in conjunction with the EGI Technical Forum in Lyon<sup>3</sup>.

##### 3.2.2 Milestones and Deliverables

**Table 1: Quarter 5 Deliverables**

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D2.2	Updated version of the GridCafe website	2,1,3	O	13	13	Completed
D1.2.5	GridBriefings	1,2	R	14	14	Completed

**Table 2: Quarter 5 Milestones**

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.5	PMB meetings	4	13	13	Completed
MS2	E-concertation event	1,2,3	14	13	Completed
MS4	GridCasts	2	14	14	Completed

<sup>3</sup> <http://tf2011.egi.eu/>

**Table 3: Quarter 6 Deliverables**

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D1.2.6	GridBriefings	1, 2	R	17		In progress

**Table 4: Quarter 6 Milestones**

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.6	PMB meetings	4	16	17	In progress
MS7	iSGTW posters and marketing materials	3	17		In progress
MS8	Increase iSGTW readership by 15%	3	17	17	In progress
MS4	GridCasts	2	18		In progress
MS5	GridGuide expanded to 25 new sites	2	18		In progress
MS13	Dissemination materials	4	18		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 Q5 is included at the end of this section.

#### 3.2.3.1 Overall effort figures per work package

**Table 5: Overall effort achieved in Q5 in PMs (view 1)**

Work package	Sep	Oct	Nov	Total	Year plan	Linear Q plan	Y1 achieved	Q5 % achieved
WP1	1.61	1.44	1.31	4.36	46	<b>4.2</b>	<b>92%</b>	104%
WP2	1.98	1.78	1.45	5.21	64	<b>5.8</b>	<b>75%</b>	90%
WP3	1.58	2.28	1.89	5.75	52	<b>4.7</b>	<b>121%</b>	122%
WP4-M	0.42	0.69	0.56	1.67	17	<b>1.5</b>	<b>113%</b>	111%
WP2-UNF	0.00	0.00	0.00	0.00	8	<b>0.7</b>	<b>0%</b>	0%
WP4-UNF	0.08	0.06	0.06	0.2	5	<b>0.5</b>	<b>18%</b>	40%
<b>Total</b>	<b>5.67</b>	<b>6.25</b>	<b>5.27</b>	<b>17.19</b>	<b>192</b>	<b>17.5</b>	<b>90%</b>	<b>98%</b>

Overall, the effort figures for Q5 are at 98% for the quarter, an increase on the estimated overall figure for the previous period for Y1. The 0.5FTE member of staff contributing to WP1 has now been hired, so WP1 figures have increased from 92% overall in Year 1 to 104%. This larger figure also reflects some additional effort due to a staff handover, as the Grid Impact Reporter is leaving the project at the end of Q5. WP3 has exceeded the planned effort during the quarter and further rebalancing of

reporting between WP2 and WP3 is still needed. There has been no WP2 unfunded activity reported and the WP4 unfunded effort is currently low due to the holiday period.

### 3.2.3.2 Overall effort figures per partner

**Table 6: Overall effort achieved in Q5 in PMs (view 2)**

<b>Partner</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Total</b>	<b>Year plan</b>	<b>Linear Q plan</b>	<b>Y1% achieved</b>	<b>Q5 % achieved</b>
<b>CERN</b>	1.75	2.31	2.33	6.39	67	<b>6.1</b>	<b>90%</b>	105%
<b>APO</b>	1.13	0.89	0.69	2.71	34	<b>3.1</b>	<b>110%</b>	87%
<b>QMUL</b>	1.81	1.72	1.08	4.61	47	<b>4.3</b>	<b>80%</b>	107%
<b>IMPERIAL</b>	0.53	0.61	0.53	1.67	26	<b>2.4</b>	<b>80%</b>	70%
<b>EGI.eu</b>	0.45	0.72	0.62	1.79	18	<b>1.6</b>	<b>110%</b>	112%
<b>Total</b>	<b>5.67</b>	<b>6.25</b>	<b>5.25</b>	<b>17.17</b>	<b>192</b>	<b>17.5</b>	<b>90%</b>	<b>98%</b>

Q5 represents 27% of the elapsed time of the project. The total overall effort figures for the fifth quarter are at 98% of expected for the project as a whole. CERN effort is slightly higher compared to the plan this quarter but broadly on track. APO's effort in Q5 is slightly lower than planned at 87%, reduced from the average over the first period Year 1. QMUL effort is slightly higher than planned due to a staff handover from the Grid Impact Reporter. Imperial effort is still decreased compared to the plan at 70% and this is due to the non-reporting of unfunded, rather than any reduction in the funded effort. EGI.eu effort is slightly higher than planned due to additional management overhead in support of the PMB face to face meeting and the first year review.

### 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 Q5**

Work package	Sep	Oct	Nov	Cumul Direct	Cumul Indirect	Cumul Eligible	Q5 Estimated Funding
WP1	7,942	7,219	6,912	22,073	4,415	26,487	<b>23,618</b>
WP2	10,428	9,392	7,753	27,574	5,515	33,088	<b>29,504</b>
WP3	9,436	13,783	11,737	34,956	6,991	41,947	<b>37,403</b>
WP4-M	3,484	5,580	4,490	13,554	2,711	16,265	<b>14,503</b>
WP2-UNF	0	0	0	0	0	0	n/a
WP4-UNF	585	469	705	1,761	352	2,113	n/a
<b>Total</b>	<b>31,875</b>	<b>36,444</b>	<b>31,598</b>	<b>99,917</b>	<b>19,983</b>	<b>119,900</b>	<b>105,027</b>

In line with the very slight under spending of the person months planned, the costs of the personnel are lower than the projected estimates. The partners have spent in total 105keuro during the quarter; 129keuros were (linearly) forecast over a 3-month period.

### 3.2.5 WP4: Management issues and mitigation

For WP4, one issue was raised in Q5:

- High travel costs for some work packages and uneven spending of travel budgets during Year 1.

Travel costs have continued to be mitigated as much as possible in Q5 by planning and booking travel as early as possible. Financial assistance has been applied for from ASGC in order to support the travel costs for team members travelling to ISGC2012.

Spending on travel across partners has been slightly uneven, with higher costs seen for WP4 for example due to collaboration activities. An amendment for Year 2 was proposed regarding movement of travel budget between partners and presented at the first year project review.

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

A face to face all hands meeting will be held at CERN on January 17 for all project team members. This will be 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 will be agreed during Q6.



## 4 PROJECT METRICS

Project metrics have been revised in D4.3 *Annual report on feedback and metrics* [R1]. 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
<b>1.1</b>	<b>Projects covered</b>	<b>In the e-ScienceBriefings</b>		<b>19</b>
<b>1.2</b>	<b>Reports and briefings published</b>	<b>In print or by email</b>	<b>Combined with previous 1.5</b>	<b>1</b>
<b>1.3</b>	<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>
1.4	Policy articles published	In print or online		2
1.5	Printed policy reports circulated per briefing	To policy makers		600
1.6	Policy events organised	Number organised		1
1.7	Attendees at e-ScienceTalk organised policy events	Number of delegates		150
1.8	Policy events attended by e-ScienceTalk	Number attended, physically or virtually	New metric	1
1.9	Delegates at policy events attended by e-ScienceTalk	Number of delegates at events attended.	New metric	100
1.10	Downloads of policy documents	Measured from the e-ScienceTalk web site	New metric	2098

### 4.1.2 WP2: Gridcafé, GridGuide, Gridcast

**Table 12: Metrics for Work Package 2**

Metric no.	Description	Comments	Notes	Q5
2.1	Sites on GridGuide	Number of sites included		40
2.2	Bloggers contributing to GridCasts	Average number of bloggers on GridCast		5
2.3	GridCasts per year	Including major and mini GridCasts		3
2.4	New areas of GridCafé	Covering topics other than grid computing		1
2.5	Change in unique visitors to the GridCafé website	From Google Analytics	Previously number of unique visitors 2505+21969	2384+13988
2.6	Ratio of page views to visitors for the GridCafé website	From Google Analytics	Previously number of page views 1,49	1,46
2.7	Number of bloggers for GridCast	Total number of bloggers		14
2.8	Blog entries on GridCast	Total number		45
2.9	Podcasts on GridCasts	Total number		10
2.10	Unique visitors to the GridCast (% new)	From Google Analytics	Addition of percentage of new visitors	69%
2.11	Length of time spent on the GridCast	From Google Analytics	Previously page views ??	1:33
2.12	EU sites on GridGuide	European based sites		28
2.13	Non-EU sites on GridGuide	Non-European located sites		12
2.14	Unique visitors to the GridGuide	From Google Analytics		385
2.15	Page views of the GridGuide	From Google Analytics		625
2.16	GridGuide sites on RTM	Total number		34
2.17	Countries in the RTM	Total number <sup>4</sup>		64
2.18	Numbers of delegates at events demo-ing the RTM	Including events attended by collaborating projects demo-ing the RTM	Previously number of events	11,000

<sup>4</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)

#### 4.1.3 WP3: iSGTW/Digital Scientist

Table 13: Metrics for Work Package 3

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

#### 4.1.4 WP4: Management

Table 14: Metrics for Work Package 4

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

## 5 CONCLUSION

The fifth quarter for e-ScienceTalk has seen the first year review of the e-ScienceTalk project. Expenditure of costs and effort are broadly in line with predictions for the quarter and all Deliverables and Milestones have been completed and submitted on time.

## 6 REFERENCES

<b>R1</b>	D4.3 Annual Report on Feedback and Metrics <a href="https://documents.egi.eu/document/792">https://documents.egi.eu/document/792</a>
<b>R2</b>	D1.2.5 Gridbriefing <a href="https://documents.egi.eu/document/855">https://documents.egi.eu/document/855</a>