e-ScienceTalk

QUARTER 9 REPORT: SEP TO NOV 2012

EU REPORT

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Abstract

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

I. COPYRIGHT NOTICE

II. DELIVERY SLIP

	Name	Partner/Activity	Date
From	Catherine Gater	EGI.eu/WP4	11/12/2012
Reviewed by	**Moderator:** **Reviewers:** Project team	Various	17/12/2012
Approved by	**PMB**		19/12/2012

III. DOCUMENT LOG

Issue	Date	Comment	Author/Partner
1	11/12/2012	ToC	Catherine Gater/EGI.eu
2	14/12/2012	First draft	Catherine Gater / EGI.eu
3	19/12/2012	Second draft	Catherine Gater / EGI.eu

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 ninth quarter of the e-ScienceTalk project, September to November 2012. This document reports on the activities of the ninth quarter in each work package, summarises any issues raised and previews plans for the next quarter in PY3. 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 ninth e-ScienceBriefing D1.2.9 which covered the topic of technology transfer. In Q9, WP2 ran 6 full or mini GridCasts at events in Europe, including the EGI Technical Forum 2012 in Prague, ISC Cloud 2012 in Mannheim, OGF36/e-Science12, eChallenges 2012 in Lisbon and EUDAT annual meeting in Barcelona, with the SciTech12 event in Brussels. WP2 also worked on the Real Time Monitor. International Science Grid This Week was sent to just over 8200 subscribers by email by WP3, and increased social media followers. An iSGTW promotional poster was produced in collaboration with WP2 for display at the EGI Technical Forum 2012 in Munich and at Supercomputing 12 in Salt Lake City, along with GridCast posters. WP3 has continued to publish iSGTW, with 13 issues produced during the quarter.

WP1 continues to work on achieving a good balance of information and contributions from collaborating projects in the e-ScienceBriefings. In WP3 in November, the US Desk Editor, Amber Harmon joined the editorial team, based at Indiana University. Amber reported from the Supercomputing'12 event in Salt Lake City and joined Editor-in-Chief, Andrew Purcell on the press circuit for the event.

The project management report confirms that all Deliverables and Milestones have been submitted to the EC on time, apart from MS3 the 10th e-Infrastructure Concertation meeting which has been deferred to PM31. The 2nd Periodic Review took place in Brussels on 15 October and included presentations from each of the work package leaders. All documentation was submitted in time for the review, including the 2nd Periodic Report. Management efforts are now concentrating on establishing MoUs or collaboration agreements with the ESFRI cluster projects, such as ENVRI, BioMedBridges and DASISH. A no cost project extension to July 31st 2013 was agreed at the review meeting, and a DoW amendment will be prepared. Effort reporting for the ninth quarter is at 88% of planned effort.

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1   INTRODUCTION

This document reports on the activities of the ninth 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 ninth quarter, and previews plans for Q10. 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 ninth quarter of the project.

2.2   Work packages

2.2.1   WP1: Policy, impact and sustainability

E-ScienceTalk launched the ninth e-ScienceBriefing on the topic of technology transfer [R1]. This policy document D1.2.9, covered a number of projects and was launched at eChallenges 2012. The document was also emailed to the EGI dissemination mailing list, as well as the e-IRG Board members.

The e-ScienceTalk team has also attended a number of policy related events during the quarter, including the EUDAT annual meeting and eChallenges 2012. A GridCast or mini GridCast was also held at 6 events. At these events and others attended by WP2/WP3, copies of the new e-ScienceBriefings have been distributed.

A communications training session was held at ILL on 27 November for 6 members of the CRISP management and dissemination team. Training materials covered science writing, media outreach, practical exercises in presenting materials to video and advice on measuring impact with social media. Feedback from the participants has been very positive and a video based on 2 interviews with project leaders Michael Krisch and Ian Lishman will be published on GridCast and on the CRISP website.

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 ninth quarter, the following work was carried out.

GridCafé

- Graphics from the 3D version were developed for the People Bay Communications and News sections of e-ScienceCity.
- The People Bay[1], Communications[2] and News[3] sections are now available on the e-ScienceCity website.

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[1] http://www.e-sciencecity.org/people-bay
[2] http://www.e-sciencecity.org/communication-centre
[3] http://www.e-sciencecity.org/EN/communication-centre/news.html

- The People Bay section pulls in profiles from iSGTW and GridCafé.
- The News area includes RSS feeds from iSGTW, YouTube and GridCast by subject area such as grid, cloud, volunteer computing.
- The Multimedia area includes tutorials, demos and games and an image bank with images from e-ScienceTalk products that are available for use under the Attribution ShareAlike 3.0 Unported Creative Commons licence.

GridCast
- Small GridCasts were held at ISC Cloud 2012 in Mannheim, OGF36/e-Science12, eChallenges 2012 in Lisbon and EUDAT annual meeting in Barcelona, with the SciTech12 event in Brussels
- A major GridCast was held at the EGI Technical Forum 2012 in Prague, 17-21 September.
- The EGI Technical Forum GridCast included 17 blog posts, 9 videos and 7 bloggers.

GridGuide
- WP4 is working on a list of XSEDE and PRACE sites that are currently not included in the GridGuide to increase the number of sites in the US and Europe.

Real Time Monitor
- The Imperial team added Phedex data transfer data to the RTM as an additional layer.
- The GridCast team displayed the RTM at events attended by e-ScienceTalk, including the EGI Technical Forum in Munich and SC'12.

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 the EGI Technical Forum in Prague and the Supercomputing'12 event in Salt Lake City. Posters were designed in collaboration with WP2, and these were displayed at booths run by EGI and e-ScienceTalk at the EGI Technical Forum and SC'12. The Editor-in-Chief Andrew Purcell and new US Desk Editor, Amber Harmon reported from the event as part of the press team. Amber Harmon joined iSGTW as US Desk Editor in November and is based out of Indiana University, funded through a grant from the NSF. Both editors joined the iSGTW Board Meeting which was held on 14 November at SC'12. The feedback on the publication from the EC reviewers was passed on to the Board, including the discussions about the new name. A new name is now only likely to be implemented after the end of the e-ScienceTalk project.

The most popular story this quarter was a feature from 2010, which seems to perennially perform well on the site. It's called: 'Research Report - Turning the microscope inwards: Studying scientific software ecosystems'. We have examined the traffic sources for this particular article, but this has given us little clue as to why this story remains so popular. The next most popular article on our site, beating all others by a significant margin was the article: 'Researchers edge closer to solving 270-year-old math problem thanks to grid computing'. As well as receiving over 2,000 page views, this article was also rated highly by users and was one of our most popular stories in terms of Facebook 'likes'. The following stories all received over 1,000 page views: 'Computing for Sustainable Water

Project comes to an end', 'Keeping on top of the data deluge', 'Who or what really inspired Mozart?', and 'Museum brings prehistoric animals back to life' (the last of these articles was not published this quarter). Other popular articles on the site included: 'Smartphone grids – the future for distributed computing?', 'Building a supercomputer with Raspberry Pi and Legos' and 'Things are moving very fast, says 'father of the grid' Ian Foster'.

In terms of social media, Twitter is up by 125 followers to 1394 and Facebook is up by 107 'likes' to 709. Our Klout score has remained fairly steady at 53. Overall, page views are up by 11% on the same period last year to 88,752. Unique visitors are at 43,235, which represents an improvement of 4% on last year. Also, the average duration of visits to the site is up 19% on the same period last year to 01:55. In addition, were it not for a huge spike in traffic on 12 October 2011, the percentage improvements on last year's statistics would be even more significant. It was the article 'Accelerate physics with your own computer' by which drove this spike in traffic. Finally, we received traffic from 179 countries and territories this quarter, which is up from 166 countries this time last year.

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 and by liaising with the policy teams in projects such as EGI-InSPIRE and e-IRG. WP1 is exploring dissemination opportunities with projects such as ENVRI, BioMedBridges and Discover the Cosmos.

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 Phedex data transfers.

2.3.3   WP3: iSGTW

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

- Staffing during the handover with Amber Harmon, as she joins the iSGTW team and gets up to speed.

The editorial team at iSGTW is now fully recruited, with the exception of the 0.5 FTE post at ASGC, which is still being advertised.

2.4 Plans for the next quarter

This section outlines for the plans for each work package during the next quarter, December 2012 to February 2013.

2.4.1 WP1: Policy, impact and sustainability

During Q10, a tenth e-ScienceBriefing will be produced and circulated covering the topic of Big Data (D1.2.10). This policy briefing will explore the issues presented by making sense of data, metadata and the data deluge. The briefing will be distributed at events attended by the e-ScienceTalk project and also by email.

WP1 is planning the impact measurement activities for the final year of the project.

2.4.2 WP2: Gridcafé, GridGuide, Gridcast

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

- **GridCafé**
  - Launch the Data Park area of the e-ScienceCity website based on the two e-ScienceBriefings in this area
  - Marketing e-ScienceCity for the final year of the project to boost traffic to the new areas of the site outside GridCafé, now that the marketing strategy is agreed.
  - Gather feedback on the e-ScienceCity website and feed this back into the development process.

- **GridCast**
  - Small GridCasts are planned for the ENVRI and Helix-Nebula meetings in January and Feburary
  - Major GridCast for the CloudScape V event in February 2013.

- **GridGuide**
  - Create skeleton sites for the XSEDE and PRACE sites.

- **RTM**

- o Streamline the user interface to increase the usability of the RTM.
- o Monitor the impact of the upgrade of WorldWind 1.4, and launch the upgraded graphics
- o Plan for a further major development for PY3.

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 and Facebook following. iSGTW will continue to build on the connections with ISC established through the media partnership with their cloud event, through a new media partnership for the ISC'13 event in Leipzig in June 2013 . iSGTW will also aim to increase subscriptions by following up media partnerships with organisers of events outside the existing readership areas. An Advisory Board is planned for April 2012 at the EGI Community Forum 2013 in Manchester.

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 ninth quarter. A PMB telcon meeting was held on 8 October March to review documentation in advance of the 2nd Periodic Review. The 2nd Periodic Review took place in Brussels on 15 October and included presentations from each of the work package leaders. All documentation was submitted in time for the review, including the 2nd Periodic Report. A no cost project extension to July 31st 2013 was agreed in principle with the reviewers at the review meeting, and a DoW amendment will be prepared for PM30.

A face to face planning meeting with the e-ScienceTalk project team took place on 28 November to discuss the outcome of the review. The review report was received on the same day and rated the project as making 'excellent progress'. Management efforts are now concentrating on establishing MoUs or collaboration agreements with the ESFRI cluster projects, such as ENVRI, BioMedBridges and DASISH.

3.2.2 Milestones and Deliverables

Table 1: Quarter 9 Deliverables

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D1.2.9	e-ScienceBriefings	1, 2	R	25	25	Completed

Table 2: Quarter 9 Milestones

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.7	PMB meetings	4	25	26	Completed
MS3	e-Concertation event	1, 2, 3	26	31	Deferred
MS4	GridCast	2	26	26	Completed
MS7	Posters and marketing materials	3, 2	27	27	Completed

Table 3: Quarter 10 Deliverables

Del. no.	Deliverable name	WP no.	Nature	Due (PM)	Delivery date (PM)	Status
D1.2.10	e-ScienceBriefings	1, 2	R	28		In progress
D1.2.11	e-ScienceBriefings	1, 2	R	30		In progress

Table 4: Quarter 10 Milestones

Milestone number	Milestone name	WP no.	Due (PM)	Delivery date (PM)	Status
MS10.10	PMB meetings	4	28		In progress
MS4	GridCasts	2	29		In progress
MS15	Dissemination materials	4	24		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 Q9 is included at the end of this section.

3.2.3.1 Overall effort figures per work package

Table 5: Overall effort achieved in Q9 in PMs (view 1)

Work package	Sep	Oct	Dec	Total	Year plan	Linear Q plan	Y2 achieved	Q9 % achieved
WP1	1.03	1.19	1.17	3.39	46	**4.2**	**92%**	**81%**
WP2	1.31	1.08	1.08	3.47	64	**5.8**	**89%**	**60%**
WP3	2.14	2.25	2.25	6.64	52	**4.7**	**93%**	**141%**
WP4-M	0.69	0.78	0.33	1.8	17	**1.5**	**85%**	**120%**
WP2-UNF	0	0	0	0	8	**0.7**	**0%**	**0%**
WP4-UNF	0.03	0.11	0.03	0.17	5	**0.5**	**39%**	**34%**
Total					**192**	**17.5**	**86%**	**88%**

Overall, the effort figures for Q9 are at 88% for the quarter. There is an imbalance in reporting between WP2 and WP3 this quarter, as more effort has reported by partners for WP3 than for WP2. This has helped to cover the staffing shortage while Amber Harmon joined the team at Indiana University, starting in mid November. Management effort in WP4 is slightly higher than planned due to the additional effort involved in supporting the project review.

3.2.3.2 Overall effort figures per partner

Table 6: Overall effort achieved in Q9 in PMs (view 2)

Partner	Sep	Oct	Nov	Total	Year plan	Linear Q plan	Y2% achieved	Q9 % achieved
CERN	2.14	2.36	2.39	6.89	67	6.1	82%	113%
APO	0.92	1.0	0.98	2.9	34	3.1	86%	94%
QMUL	0.94	1.22	1.17	3.33	47	4.3	100%	77%
IMPERIAL	0.5	0	0	0.5	26	2.4	69%	21%
EGI.eu	0.7	0.84	0.33	1.87	18	1.6	84%	117%
Total	5.20	5.42	4.87	15.49	192	17.5	86%	88%

Q9 represents 27% of the elapsed time of the project. The total overall effort figures for the ninth quarter are at 88% of planned for the project as a whole. CERN has slightly over reported this quarter, again due to compensating for the iSGTW staff recruitment process for the US Desk Editor. QMUL has slightly under reported during PQ9 due to staff work patterns, and will compensate in the following quarters through additional effort. Imperial has significantly under reported this quarter, and this will be raised at the next PMB meeting in order to readdress the figures in later quarters. EGI.eu has over reported due to the additional management effort required for the end of year and project review reporting.

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 2 based on the accepted Form C costs, taking into account the 90% ceiling.

Table 7: Expected expenditure profile PY 3

Partner	WP1	WP2	WP3	WP4	Total	3rd Year
EGI.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
Total	**320,764**	**403,485**	**388,057**	**187,694**	**1,300,000**	**472,727**

Table 8: Estimated Personnel expenditure Q9

Work package	Sep	Oct	Nov	Cumul Direct	Cumul Indirect	Cumul Eligible	Q9 Estimated Funding
WP1	4,909.69	5,495.67	5,413.89	15,819	3,164	18,983	**16,927**
WP2	6,767.85	5,693.86	5,856.73	18,318	3,664	21,982	**19,601**
WP3	14,092.24	14,492.47	14,419.58	43,004	8,601	51,605	**46,015**
WP4-M	5,416.49	6,385.60	2,830.11	14,632	2,926	17,559	**15,656**
WP2-UNF	0.00	0.00	0.00	0	0	0	**n/a**
WP4-UNF	116.67	925.06	116.67	1158	0	0	**n/a**
Total	**31,302.94**	**32,992.66**	**28,636.98**	**92,933**	**18,587**	**111,519**	**98,198**

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 98keuro 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 issues were monitored in PQ9:

- Identification of funding for the costs of day to day maintenance of the iSGTW website by Xenomedia, once Fermilab funding ceases.

Discussions took place at the iSGTW Board meeting on 14 November regarding the handover of CMS support from Xenomedia to QMUL, and the handover of specific tasks will be explored in the next quarter.

3.2.6 WP4: Plans for the next quarter

The management workpackage will work on the DoW amendment for the no cost project extension by PM30 and consolidate planning activities for the final year of the project. A further PMB meeting is planned for 10 January 2013.

4 PROJECT METRICS

Project metrics have been revised in D4.4 *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	Q9	Q10	Q11
1.1	**Projects covered**	**In the e-ScienceBriefings**	**12**		
1.2	**Reports and briefings published**	**In print or by email**	**1**		
1.3	**Countries where reports or briefings are distributed**	**In print or by email**	**13**		
1.4	Policy articles published	In print or online	2		
1.5	Printed policy reports circulated per briefing	To policy makers	100		
1.6	Policy events organised	Number organised	0		
1.7	Attendees at e-ScienceTalk organised policy events	Number of delegates	N/A		
1.8	Policy events attended by e-ScienceTalk	Number attended, physically or virtually	5		
1.9	Delegates at policy events attended by e-ScienceTalk	Number of delegates at events attended.	11,000		
1.10	Downloads of policy documents	Measured from the e-ScienceTalk web site	140		

			140		
1.11	Number of subscribers	Measure from the e-ScienceTalk website	140		

4.1.2 WP2: Gridcafé, GridGuide, Gridcast

Table 12: Metrics for Work Package 2

Metric no.	Description	Comments	Q9	Q10	Q11
2.1	**Sites on GridGuide**	**Number of sites included**	**59**		
2.2	**Bloggers contributing to GridCasts**	**Average number of bloggers on GridCast**	**6**		
2.3	**GridCasts per year**	**Including major and mini GridCasts**	**4**		
2.4	New areas of GridCafé	Covering topics other than grid computing	0		
2.5	Unique visitors to the GridCafé website	From Google Analytics	1753		
2.6	Ratio of page views to visitors for the GridCafé website	From Google Analytics	1,45		
2.7	Number of bloggers for GridCast	Total number of bloggers	11		
2.8	Blog entries on GridCast	Total number	50		
2.9	Podcasts on GridCasts	Total number	14		
2.10	Unique visitors to the GridCast (% new)	From Google Analytics	58,4 %		
2.11	Length of time spent on the GridCast	From Google Analytics	00:53		
2.12	EU sites on GridGuide	European based sites	36		
2.13	Non-EU sites on GridGuide	Non-European located sites	23		
2.14	Unique visitors to the GridGuide	From Google Analytics	296		
2.15	Page views of the GridGuide	From Google Analytics	403		
2.16	GridGuide sites on RTM	Total number	59		

2.17	Countries in the RTM	Total number[4]	64		
2.18	Numbers of delegates at events demo-ing the RTM	Including events attended by collaborating projects demo-ing the RTM	10,000		
2.19	Unique visitors to the e-ScienceCity website	From Google Analytics	4564		

4.1.3 WP3: iSGTW

Table 13: Metrics for Work Package 3

Metric no.	Description	Comments	Q9	Q10	Q11
3.1	**iSGTW subscribers**	**Registered in the database**	8704 total subscribers, up 535 over the quarter.		
3.2	**Articles on European projects**	**Based on EU funded projects**	35		
3.3	**Projects in the iSGTW/GridCafé resources section**	**Total number**	64 (none added this quarter)		
3.4	**iSGTW printed materials distributed**	**At events attended by e-ScienceTalk or by collaborating projects**	Total of 616 (up 6 this quarter		
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	44		
3.7	Worldwide articles published	Based on non US or EU projects	12		
3.8	Unique visitors to the website	From Google Analytics	43,235		
3.9	Page views of the website	From Google Analytics	88,752		
3.10	Countries or territories visiting	From Google Analytics	179		

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[4] http://gridportal-ws01.hep.ph.ic.ac.uk/dynamic_information/egee-locations.xml

	the iSGTW website					
3.11	Survey responses	Through Zoomerang survey tool	No survey conducted this quarter.			
3.12	Social media subscribers	On Twitter and Facebook	1394 Twitter followers. 709 Facebook 'likes'.			
3.13	Time spent on the site per visit	From Google Analytics	00:01:55			
3.14	Stories shared on social media	Via all social media channels	495			

4.1.4 WP4: Management

Table 14: Metrics for Work Package 4

Metric no.	Description	Comments	Q9	Q10	Q11
4.1	Deliverables submitted	By email and online	1		
4.2	Milestones agreed	By email and online	4		
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	500 pens 200 badges		
4.5	Unique visitors to the e-ScienceTalk website	From Google Analytics	409		
4.6	Referrals from the e-ScienceTalk website to other e-ScienceTalk sites	From Google Analytics	145		
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	6		
4.10	Social media subscribers	On Twitter	2059		
4.11	Media partnerships at events	Number of events with e-ScienceTalk as media partners	3		

| 4.12 | Number of MoUs signed | With collaborating projects | 0 | | |

5 CONCLUSION

The ninth 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 during the quarter, apart from one milestone the 10th e-Infrastructure Concertation meeting, which has been deferred to PM31.

6 REFERENCES

R1	D1.2.9 e-ScienceBriefing https://documents.egi.eu/document/1352
R2	D4.4 Annual Report on Feedback and Metrics https://documents.egi.eu/document/1328