



# EGI-InSPIRE

## MS221 EGI TECHNICAL FORUM

### EU MILESTONE: MS221

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#### Abstract

Event report from the EGI Technical Forum, held in Lyon, between 19-23 September 2011.



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## II. DELIVERY SLIP

	Name	Partner/Activity	Date
<b>From</b>	Catherine Gater et al.	NA2	9 October 2011
<b>Reviewed by</b>	AMB & PMB		9 October 2011
<b>Approved by</b>	AMB & PMB		9 October 2011

## III. DOCUMENT LOG

Issue	Date	Comment	Author/Partner
1	30 September 2011	First draft	C. Gater et al.
2	9 October 2011	Final version	C. Gater et al.

## IV. APPLICATION AREA

This document is a formal deliverable for the European Commission, applicable to all members of the EGI-InSPIRE project, beneficiaries and Joint Research Unit members, as well as its collaborating projects.

## V. DOCUMENT AMENDMENT PROCEDURE

Amendments, comments and suggestions should be sent to the authors. The procedures documented in the EGI-InSPIRE “Document Management Procedure” will be followed: <https://wiki.egi.eu/wiki/Procedures>

## VI. TERMINOLOGY

A complete project glossary is provided at the following page: <http://www.egi.eu/about/glossary/>.



## VII. PROJECT SUMMARY

To support science and innovation, a lasting operational model for e-Science is needed – both for coordinating the infrastructure and for delivering integrated services that cross national borders.

The EGI-InSPIRE project will support the transition from a project-based system to a sustainable pan-European e-Infrastructure, by supporting ‘grids’ of high-performance computing (HPC) and high-throughput computing (HTC) resources. EGI-InSPIRE will also be ideally placed to integrate new Distributed Computing Infrastructures (DCIs) such as clouds, supercomputing networks and desktop grids, to benefit user communities within the European Research Area.

EGI-InSPIRE will collect user requirements and provide support for the current and potential new user communities, for example within the ESFRI projects. Additional support will also be given to the current heavy users of the infrastructure, such as high energy physics, computational chemistry and life sciences, as they move their critical services and tools from a centralised support model to one driven by their own individual communities.

The objectives of the project are:

1. The continued operation and expansion of today’s production infrastructure by transitioning to a governance model and operational infrastructure that can be increasingly sustained outside of specific project funding.
2. The continued support of researchers within Europe and their international collaborators that are using the current production infrastructure.
3. The support for current heavy users of the infrastructure in earth science, astronomy and astrophysics, fusion, computational chemistry and materials science technology, life sciences and high energy physics as they move to sustainable support models for their own communities.
4. Interfaces that expand access to new user communities including new potential heavy users of the infrastructure from the ESFRI projects.
5. Mechanisms to integrate existing infrastructure providers in Europe and around the world into the production infrastructure, so as to provide transparent access to all authorised users.
6. Establish processes and procedures to allow the integration of new DCI technologies (e.g. clouds, volunteer desktop grids) and heterogeneous resources (e.g. HTC and HPC) into a seamless production infrastructure as they mature and demonstrate value to the EGI community.

The EGI community is a federation of independent national and community resource providers, whose resources support specific research communities and international collaborators both within Europe and worldwide. EGI.eu, coordinator of EGI-InSPIRE, brings together partner institutions established within the community to provide a set of essential human and technical services that enable secure integrated access to distributed resources on behalf of the community.

The production infrastructure supports Virtual Research Communities (VRCs) – structured international user communities – that are grouped into specific research domains. VRCs are formally represented within EGI at both a technical and strategic level.



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## 1 STATISTICS

	Number								Number/percentage of women			
Registered participants	660								NA			
Contributions	132								16/12,12%			
Speakers	296								27/9,12%			
Session conveners	34								7/20,5%			
	EARLY				NORMAL				LATE			
	fee	registrants	dinner	EC	fee	registrants	dinner	EC	fee	registrants	dinner	EC
full week	499	235	235	9	599	92	92	2	699	10	10	1
three days	400	21		3	490	26			580	7		
two days	270	16			330	44		2	390	12		
one day	140	29		3	170	41		1	200	35		1
EC	150	87		87								
extra dinner	95		18				16				3	
<b>TOTAL</b>		<b>388</b>	<b>253</b>	<b>102</b>		<b>203</b>	<b>108</b>	<b>5</b>		<b>64</b>	<b>13</b>	<b>2</b>

	registrants	dinner	EC
early	388	253	102
normal	203	108	5
late	64	13	2
<b>TOTAL</b>	<b>655</b>	<b>374</b>	<b>109</b>

In total there were 655 participants. Of those, 109 came for the eConcertation meeting and 87 for that meeting only. A total of 374 out of these went to the conference dinner.

### Twitter

27 twitterers

250 tweets

Some examples.....

it's always great to see a map of the world which has Africa in the centre of operations.  
#egitf11 #eumeduf

the eumed user forum is a real n-way discussion between infrastructure providers, support and users. So glad to be a part of it ! #egitf11



StratusLab and @VENUSCProject have signed a Memorandum of Understanding at #egitf in Lyon!

380 people, 95 euro, 12 waiters, 4 courses, 3 wine glasses, one boat ride, one michelin star. #egitf

The exclusive dinner is exclusive. Black and other caviar, big French abby, uber nice food. Wow. #egitf11

Had a great time at the agile #EGITF session. Thanks to Pau Minoves and all the participants. Representatives of India, Australia and USA all confirm that they want to collaborate with EU Research Infra's #concertation #egitf11

\*very\* cool talk by Alex Szalay on #data computing architectures @ #egitf11

facial feature extraction from a 3-D head application now at #eumeduf #egitf11 breaking silence of the deaf in tunisia

Alex Szalaxy at #egitf11 says science in changing from hypothesis drive to data driven. I doubt that. Just depends on what you call "data"

### **Flickr**

The number of photos uploaded in Flickr using the egitf11 tag, is 13

### **GridCast**

27 posts – including 9 videos

Bloggers:

Sergio Andreozzi

Corentin Chevalier

Manisha Laloo

Steve Brewer

Catherine Gater

Zara Qadir

Agnes Szeberenyi

Brusisceddu

Visits	572
Unique visitors	331
Pages viewed	1066
Average number of pages viewed	1,86
Time spent on the site	3:49
New visits	49,13%

**Youtube (from <http://www.youtube.com/user/gridtalkproject#p/u>)**

6 videos

[http://www.youtube.com/watch?v=9V8ofiu8E\\_M](http://www.youtube.com/watch?v=9V8ofiu8E_M)

89 visits

<http://www.youtube.com/watch?v=XapB5SXng5g>

32 visits

<http://www.youtube.com/watch?v=eWGShP40WEU>

24 visits

<http://www.youtube.com/watch?v=m7BDMocn2YY>

9 visits

[http://www.youtube.com/watch?v=3B2erGA\\_OrU](http://www.youtube.com/watch?v=3B2erGA_OrU)

18 visits

<http://www.youtube.com/watch?v=nR-RPaPKZic>

11 visits

## Website

**Table 1. : Number of visitors between 15 April and 23 September, 2011**

Metric	Value	UF11 Value	[% difference]
Visits	7,479	7,479	[+ 41.6]
Unique visitors	3,068	2,646	[+ 15.9]
Pages viewed	29,692	20,185	[+ 47.1]
Average number of pages viewed	2.80	2,70	[+ 3.7]
Time spent on the site	00:03:08	00:02:44	[+ 14.6]
New visits	27.83 %	38.27 %	[- 27.3]
Highest number of visits in a day	396 (19 September)	319 (11 April)	[+ 24.1]

**Table 2. Number of visits on the week of the Technical Forum (19-23 September)**

Metric	Value	UF11 Value	[% difference]
Visits	2,023	1,256	[+ 61.1]
Unique visitors	980	580	[+ 69.0]
Pages viewed	5,583	3,307	[+ 68.8]
Average number of pages viewed	2.76	2.63	[+ 4.9]
Time spent on the site	00:02:30	00:02:32	[- 1.3]
New visits	25.61 %	25.64 %	[- 0.1]
Highest number of visits in a day	396 (19 September)	319 (11 April)	[+ 24.1]





## 2 EVENTS/ LAUNCHES

### 2.1 *MoU signings*

- EGI & South Africa Grid
- EGI & SIENA
- EMI and EDGI

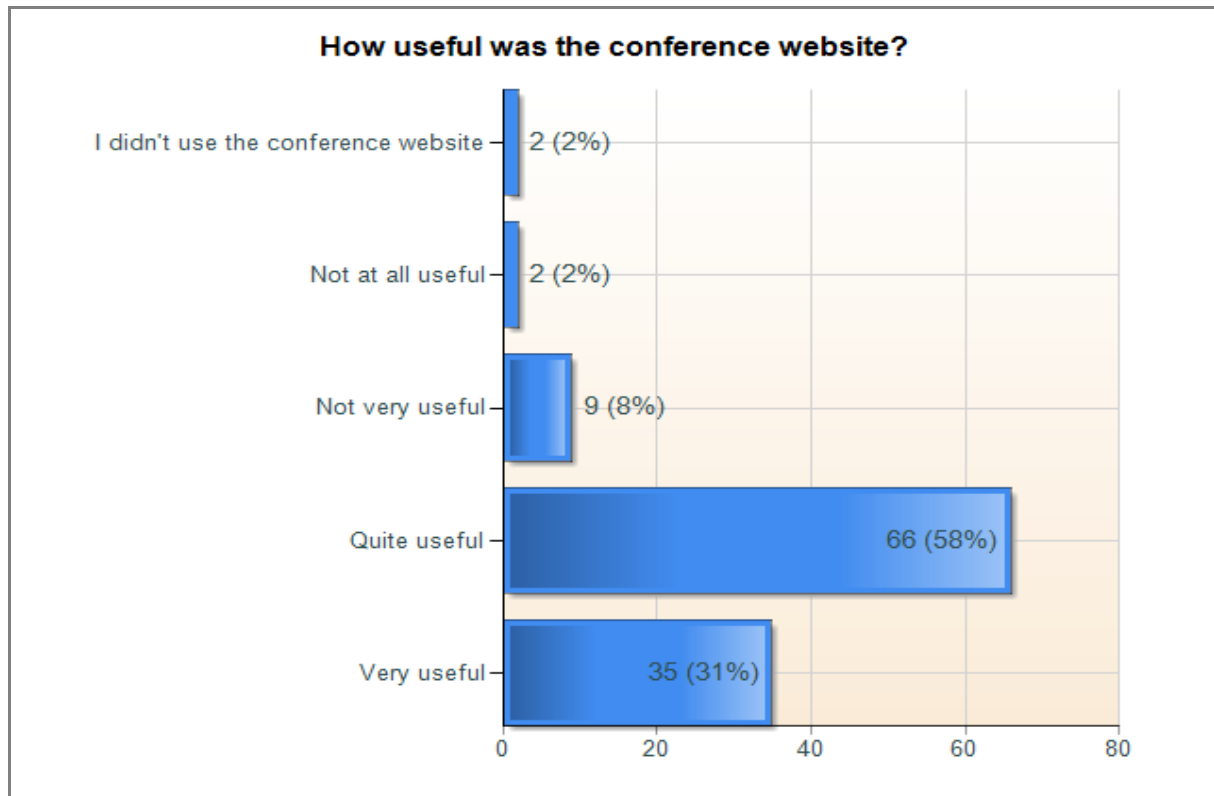
### 2.2 *Publications*

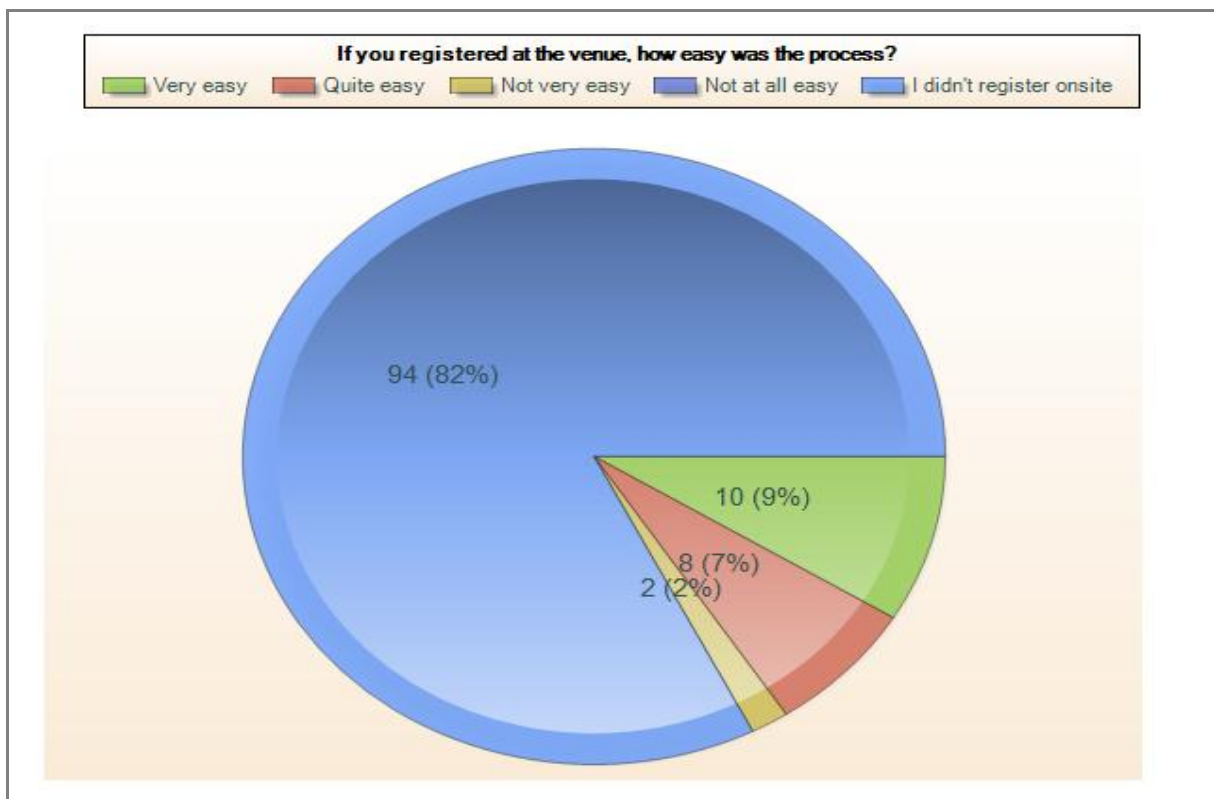
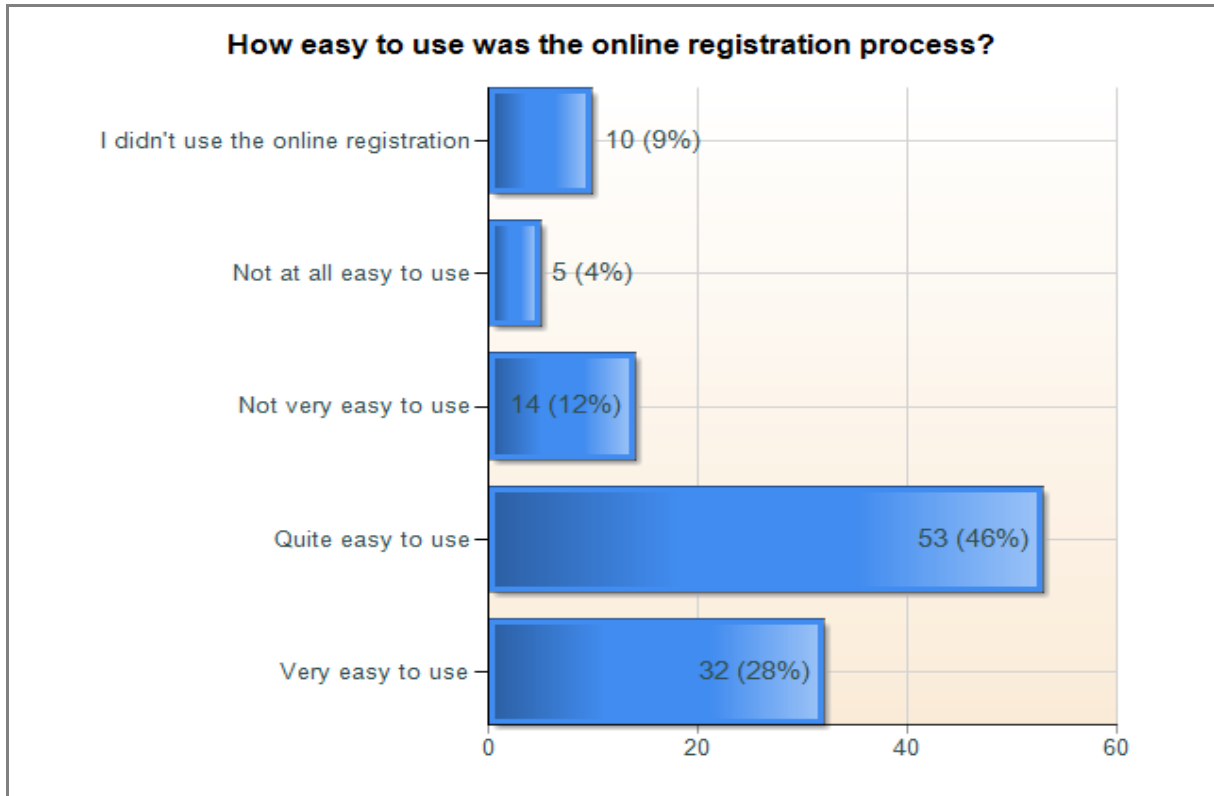
- Conference programme
- Mini programme for the badges

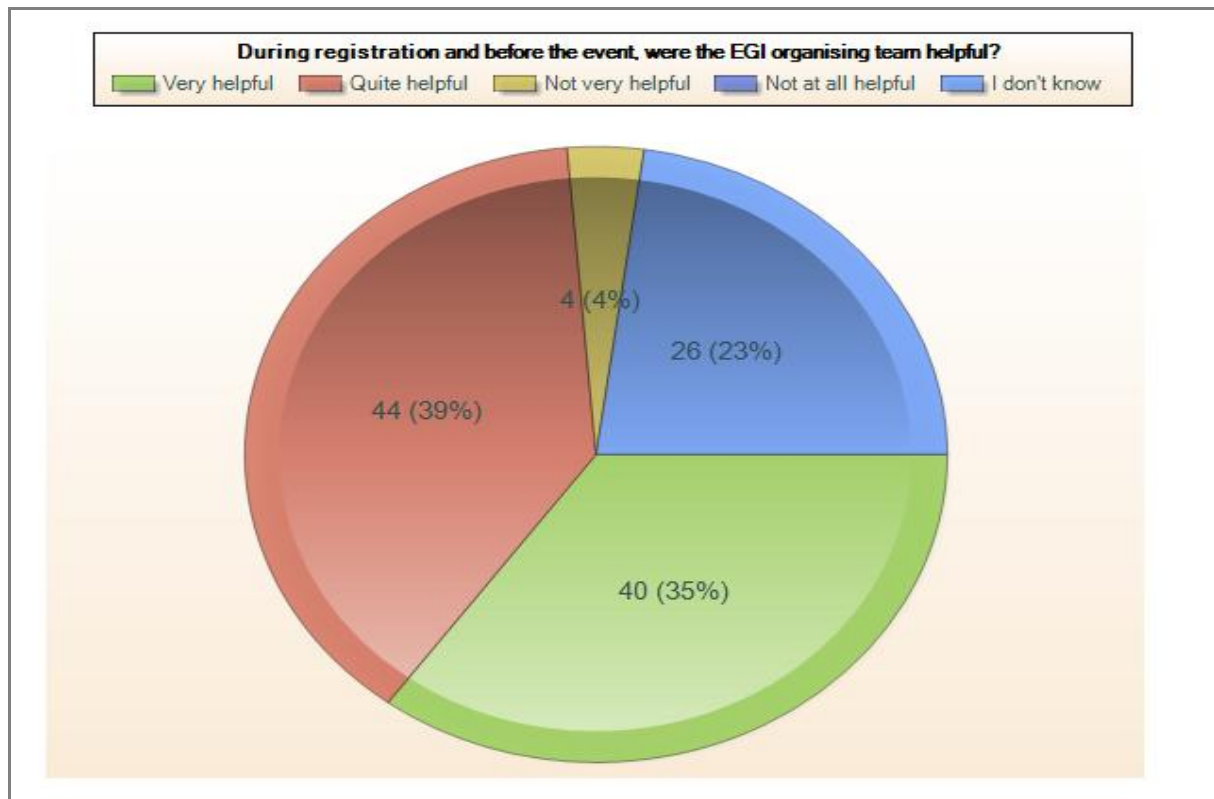
### 3 SURVEYS

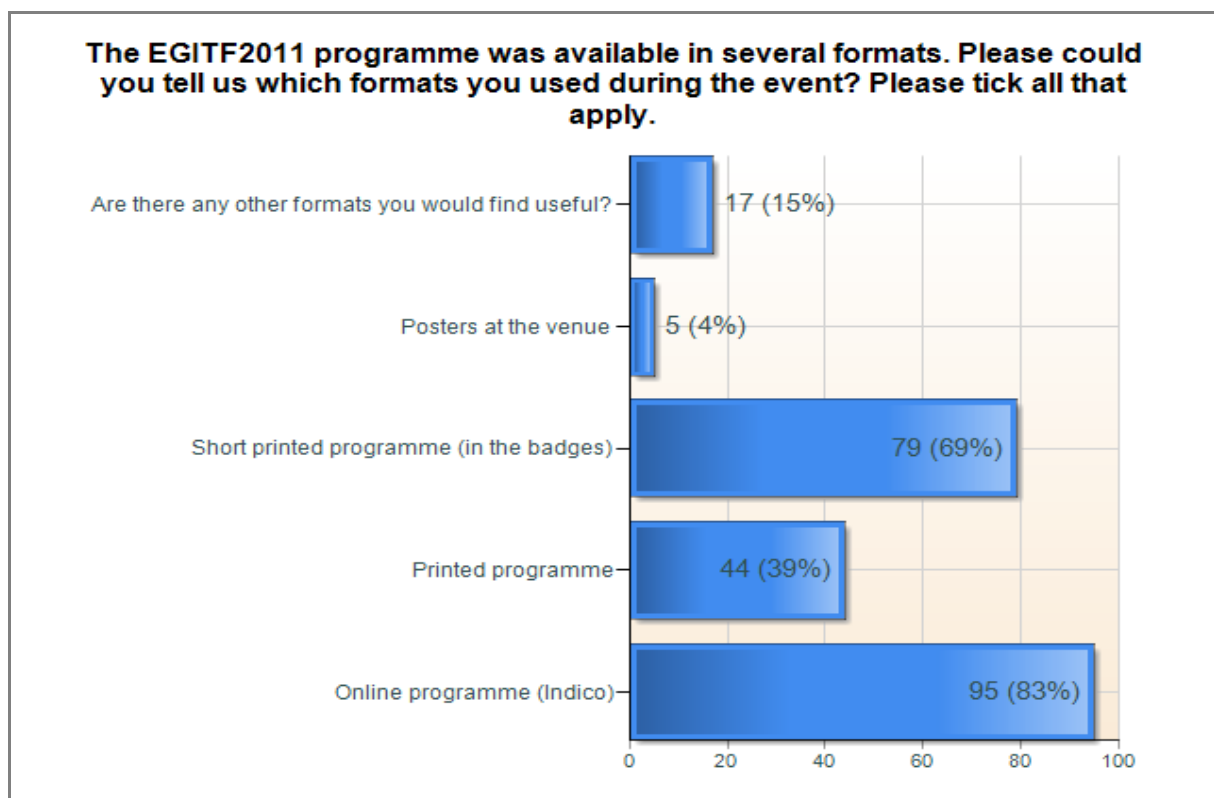
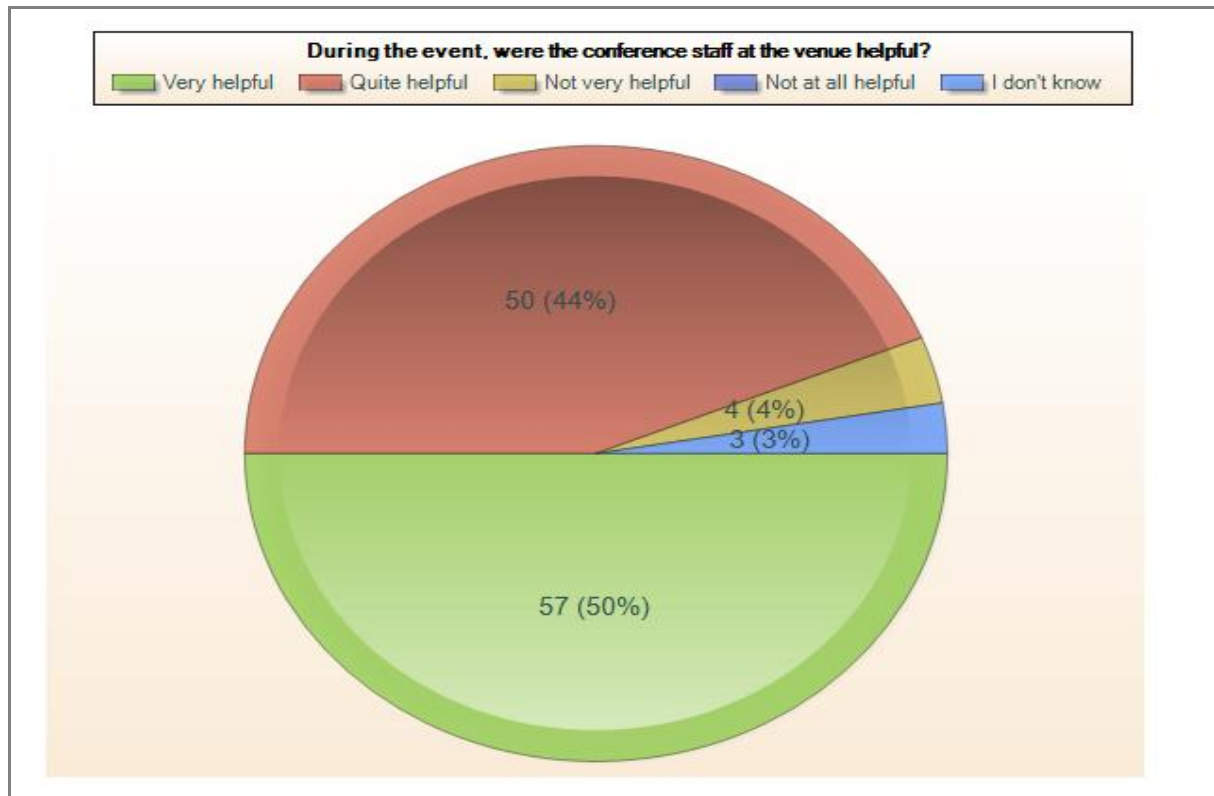
Survey conducted on Zoomerang, issued on Friday 23 September, open for 2 weeks.

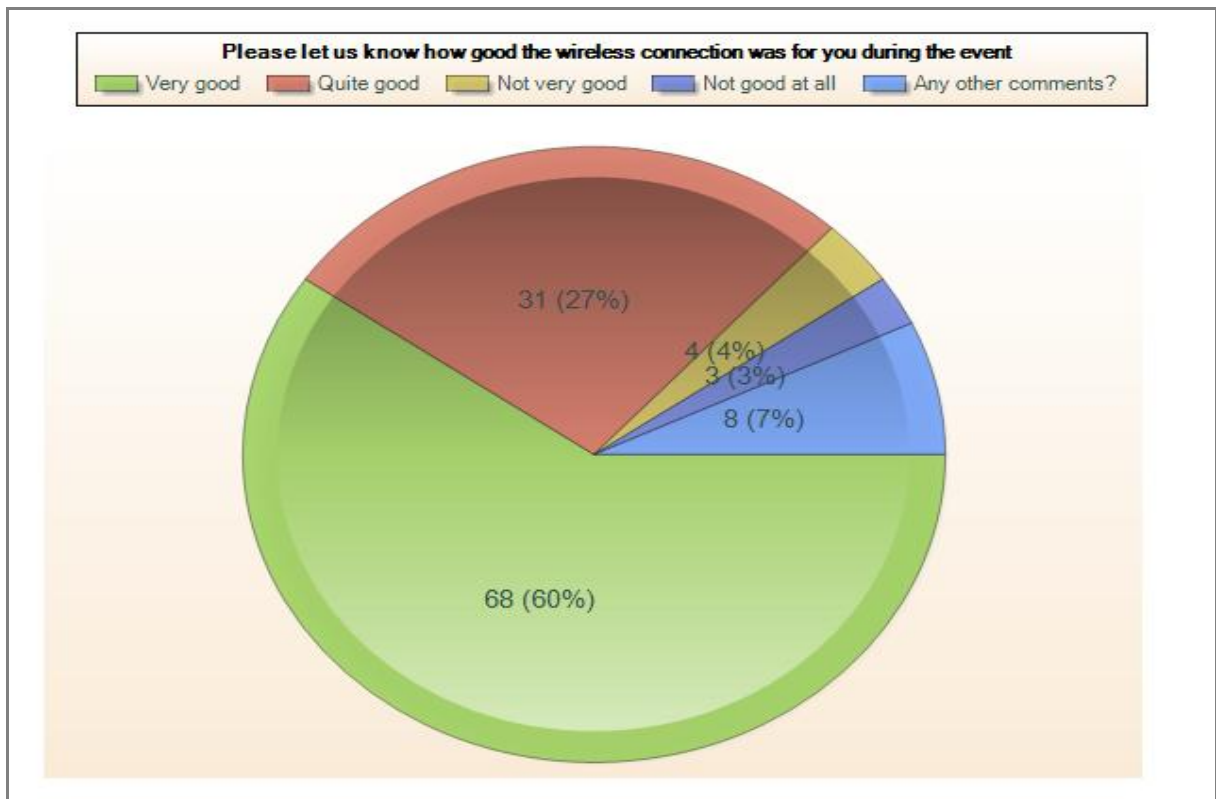
114 responses

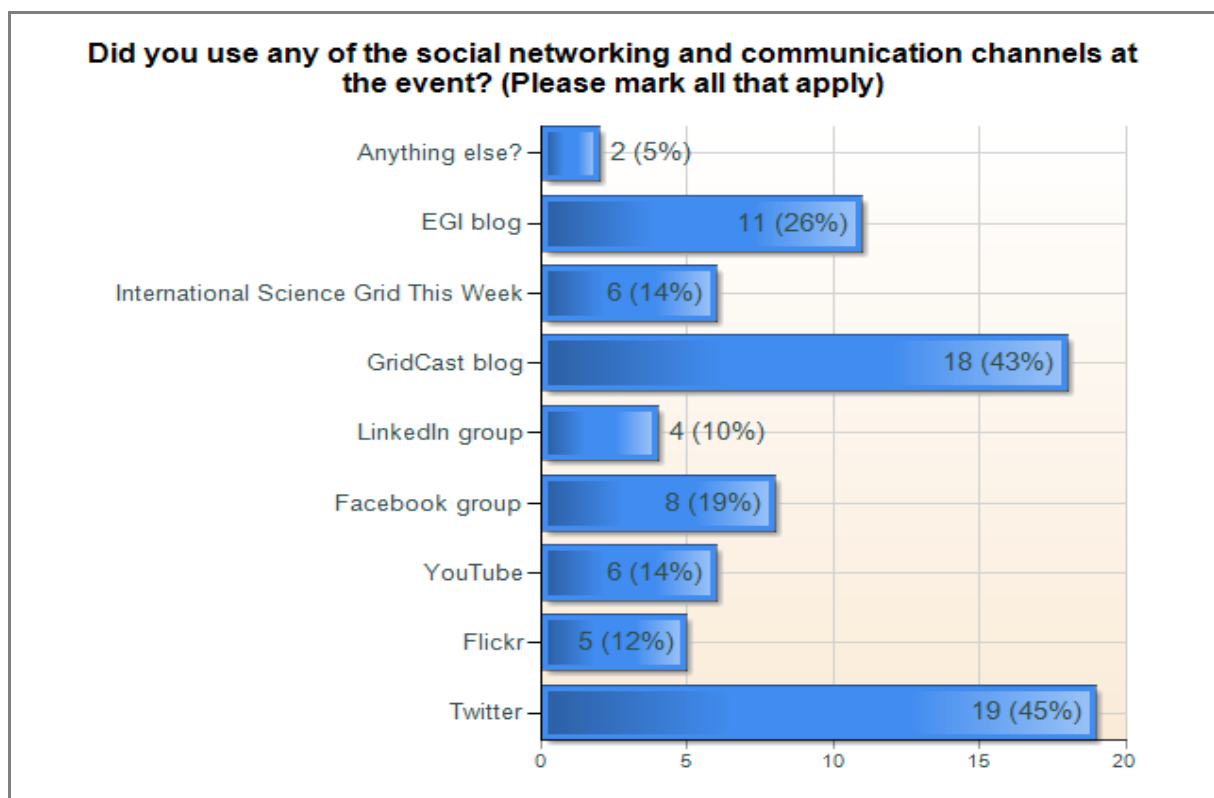
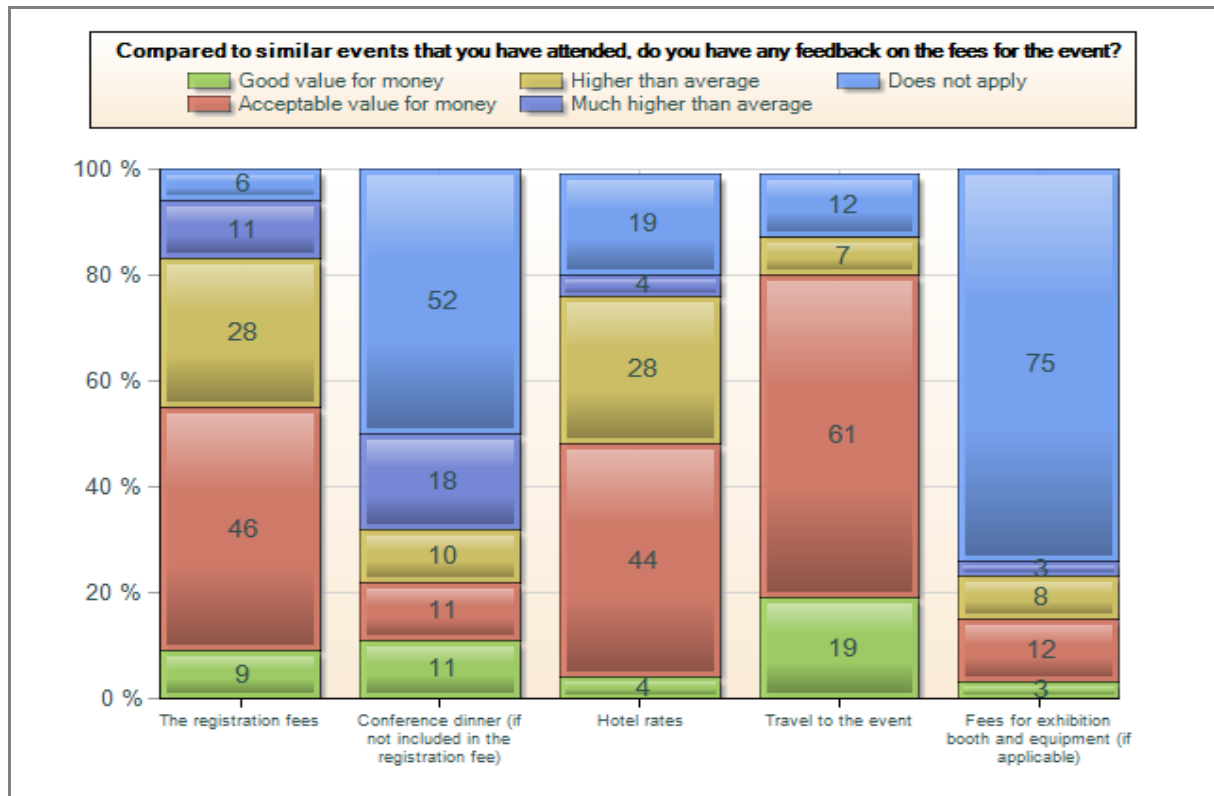


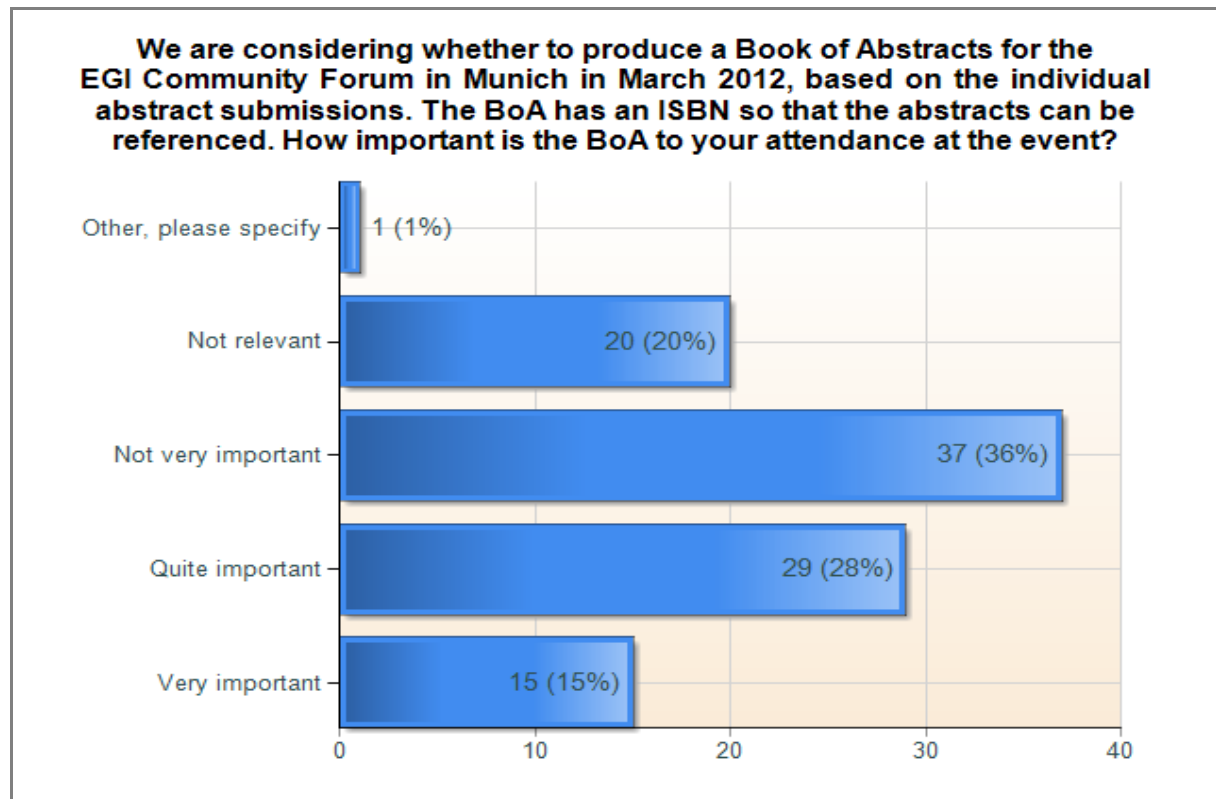
















## 4 MEDIA APPEARANCE

- GRDI2020 Envisions New Science Paradigms, HPC in the Cloud, 22 September 2011  
[http://www.hpcinthecloud.com/hpccloud/2011-09-22/grdi2020\\_envisions\\_new\\_science\\_paradigms.html](http://www.hpcinthecloud.com/hpccloud/2011-09-22/grdi2020_envisions_new_science_paradigms.html)
- Laying the Foundation for National Grid Infrastructures, HPC in the Cloud, 21 September 2011  
[http://www.hpcinthecloud.com/hpccloud/2011-09-21/laying\\_the\\_foundation\\_for\\_national\\_grid\\_infrastructures.html](http://www.hpcinthecloud.com/hpccloud/2011-09-21/laying_the_foundation_for_national_grid_infrastructures.html)
- European Clouds Take Center Stage in September, HPC in the Cloud, 20 September 2011  
[http://www.hpcinthecloud.com/hpccloud/2011-09-20/european\\_clouds\\_take\\_center\\_stage\\_in\\_september.html](http://www.hpcinthecloud.com/hpccloud/2011-09-20/european_clouds_take_center_stage_in_september.html)
- Gearing up for the EGI Technical Forum in Lyon  
[http://www.geant.net/Media\\_Centre/connect/Pages/july\\_2011\\_community\\_news.aspx](http://www.geant.net/Media_Centre/connect/Pages/july_2011_community_news.aspx)



## 5 EGI PRESS RELEASES

A media release was issued:

Tabor Communications Inc. Announces Co-Marketing Partnership for the European Grid Forum and the GlobusEUROPE Conferences

[http://www.egi.eu/export/sites/egi/about/press/Press\\_Release\\_EGI\\_Technical\\_Forum\\_September2011.pdf](http://www.egi.eu/export/sites/egi/about/press/Press_Release_EGI_Technical_Forum_September2011.pdf)

A separate media invitation was issued to 2,600 journalists through the AlphaGalileo press service, submitted to the Cordis press page and was also published on the EGI website and sent to the media contacts list and the dissemination mailing list.