EGI Compendium 2011

Welcome

The EGI Compendium survey aims to collect a structured set of data from the EGI.eu participants and associated participants (NGIs/EIROs) to create a body of knowledge to be updated on a yearly basis.

The collected data refers to key areas such as legal form, users, services, resources, technology and sustainability. The data will be analysed and organised in a booklet to be distributed within the EGI community.

The objectives of the EGI Compendium are:

- to increase the transparency about organisational structure, status and plan of NGIs/EIROs
- to provide an essential body of information for the various stakeholders to better support strategic planning
- to provide more clarity about the EGI.eu partnership with the NGIs/EIROs outside the EGI community

The survey is structure in the following sections:

- identity and contact
- strategy
- funding and staffing
- governance
- policy
- outreach
- services
- users
- infrastructure
- technology

This survey should be filled by each NGI/EIRO that is a member of EGI.eu.

FAQ:

- Q1. In which ways I can submit the answers to EGI.eu?
- A2. We invite you to submit the answers solely through this online survey; each NGI/EIRO is provided with a unique link that you can use to return on you survey and add/modify the data when needed
- Q2. I need to collect info from many people and I would like to circulate an offline version of the questionnaire. Is this available?
- A2. An offline version of the questionnaire is available as editable PDF document at the following URL: https://documents.egi.eu/document/1032
- Q3. Some of the data have been already provided or is already available through tools like the EGI Operations or Accounting portals, why are these asked again?
- A3. The EGI.eu staff will take care of pre-filling the information already available before asking NGIs/EIROs to fill the survey; this will give the opportunity for them to validate the data and provide updates where needed

*1. With this survey, are you providing information on behalf of an NGI or EIRO?

NG

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Identity and Contacts

2. What is the full name of the [Q1]? (in English)

	obreviation of the full name in English of the [Q1]?
4. What is the fu	II name of the [Q1] in the national language?
5. What is the al	obreviation of the full name of the [Q1] in the national language?
6. What is the U	RL to the logo of the [Q1]?
7. What is the p	ostal address of the [Q1]?
- Name:	
Address 1:	
Address 2:	
City/Town:	
itate/Province:	
IP/Postal Code:	
ountry:	
mail Address:	
hone Number:	
	ebsite URL of the [Q1]?
	ebsite URL of the [Q1]?
3. What is the w	ebsite URL of the [Q1]? 1] member of the EGI Council?
3. What is the w	
3. What is the w	
3. What is the w 9. Who is the [Q Fitle:	
3. What is the w 9. Who is the [Q itle: lame: Surname: Role (e.g. Director):	
S. What is the work of the ide: ame: urname: ole (e.g. Director): mail Address:	
S. What is the work. O. Who is the [Quitle: ame: urname: ole (e.g. Director): mail Address: O. Who is the [1] member of the EGI Council?
B. What is the woll who is the [Quitle: ame: urname: ole (e.g. Director): mail Address:	1] member of the EGI Council?
B. What is the words. D. Who is the [Q itle: lame: surname: land land	1] member of the EGI Council?
B. What is the wood. D. Who is the [Quantition of the content of	1] member of the EGI Council?

EGI Compendio	um 2011	
11. Who is the Into	ernational Liaison Contact o	f the [Q1]?
Title:		
Name:		
Surname:		
Role:		
Email Address:		
12. Who is the Dep	puty International Liaison co	ntact of the [Q1]?
Title:		
Name:		
Surname:		
Role:		
Email Address:		
13. Who is the Ope	erations Manager contact of	the [Q1]?
Title:		
Name:		
Surname:		
Role:		
Email Address:		
14. In what year t	he [Q1] was established?	
15. In what year t	he [Q1] started Grid Operatio	ns?
		Q1] as related to the Grid activities (or add
a URL to a webpa	ge)	
	<u> </u>	
	▼	
Strategy		
17. Does the [Q1] computing?	have a defined strategy doc	ument for Grid and distributed
© No		
O Yes		
् । ८ ऽ		
If yes, add the URL to the d	ocument	

=GI Comper	
18. What is the	e [Q1] vision for Grid and distributed computing?
(The vision is	an aspirational description of what the [Q1] would like to achieve or
accomplish in	the mid-term/long-term future, and should serve as a clear guide for
choosing curr	ent and future courses of action)
	▼
10 What is the	e [Q1] mission?
	e હિયા mission: is a written declaration of the [Q1]'s core purpose and focus that normally
•	anged over time. Properly crafted mission statements (1) serve as filters
	hat is important from what is not, (2) clearly state which markets will be
-	w, and (3) communicate a sense of intended direction to the entire
	A mission is different from a vision in that the former is the cause and the
latter is the ef	fect; a mission is something to be accomplished whereas a vision is
something to	be pursued for that accomplishment)
20 Wiles 4 sus 4	
	he [Q1] core values? (max 5)
(Core values a	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship w	,
(Core values a relationship w	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship w	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship w	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship w	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship w	are guiding beliefs that guide the [Q1]'s internal conduct as well as its
(Core values a relationship was 1. 2. 3. 4. 5. 21. Does the [are guiding beliefs that guide the [Q1]'s internal conduct as well as its with the external world) [Q1] have a defined business model for Grid services? (see
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(Core values a relationship was	are guiding beliefs that guide the [Q1]'s internal conduct as well as its with the external world) Q1] have a defined business model for Grid services? (see bedia.org/wiki/Business_model)
(Core values a relationship was	are guiding beliefs that guide the [Q1]'s internal conduct as well as its with the external world) Q1] have a defined business model for Grid services? (see bedia.org/wiki/Business_model) Cify the URL to the describing document)
(Core values a relationship was	are guiding beliefs that guide the [Q1]'s internal conduct as well as its with the external world) Q1] have a defined business model for Grid services? (see bedia.org/wiki/Business_model) Cify the URL to the describing document) Ovide a short description of the major changes that occurred in the and/or services during 2011 or that you foresee for the coming year (e.g.,
(Core values a relationship was	are guiding beliefs that guide the [Q1]'s internal conduct as well as its with the external world) [Q1] have a defined business model for Grid services? (see bedia.org/wiki/Business_model) [Q1] have a short describing document) [Q2] business_model for Grid services (see bedia.org/wiki/Business_model)
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EGI Compendium 2011

Funding and Staffing

23.	What are the funding sources to create/operate the [Q1] e-infrastructure?
	European Public Funding
	National Public Funding
	Institutes
	Donations
	Private investments
	Membership Fees
	Paying Users
	Royalties
	Other (please specify)
24.	What are the funding forms?
	project-based
	program based/frame agreement
	in-kind
	cash
	weighting of contributions
	Other (please specify)
2011 2012 26. (htt	What is the annual budget of the [Q1] as related to e-infrastructure activities? What is the percentage of 2011 budget dedicated to CAPEX (as opposed to OPEX)? p://en.wikipedia.org/wiki/Capital_expenditure) For how many years the funding is guaranteed? (add 99 for indefinite)
	How many FTEs were funded in 2011 to run the [Q1] as regards the e-infrastructure ivities?

	How the FTEs in 2011 were split among the following functional areas? (in %)
	agement
	nistration
	ation
•	leware development
	application lopment
Trai	ing
Diss	emination
Usei	Support
30	What is the expected increase/decrease of FTEs dedicated to e-infrastructure
ac	ivities within the [Q1] in the following years? (express in $\%$ as positive or negative
nu	nber referred to the 2011 figure)
2012	
201	
2014	
Go	vernance
31	Does the [Q1] have a legal status?
0	Yes
0	No
If n	, please explain the current type of agreement and when the legal status is planned to be formalised
32	How does the [Q1] participate in EGI.eu?
0	The [Q1] is a participant
0	The [Q1] is an associated participant
-00	I (I FOAT II' (
33	Is the [Q1] a direct member of the EGI Council?
0	Yes
0	No, it is represented by an [Q1] member (please provide the name)
34	What is the duration of the [Q1] legal agreement?
0	unlimited
0	limited
	nited, please specify the last year of validity for the current agreement

_	How many member institution	ns are part of the [Q1]?
86.	What is the name of the [Q1] (governing body? (e.g. Council)
	What types of stakeholders a	re represented in the governing body
	Academic institutions	
	Research institutes	
	National governments	
	Intergovernmental organisations	
	Industry	
	User communities	
	VOs	
	Resource centres	
	Other (please specify)	
	Does the [Q1] have an adviso	ory board?
	Does the [Q1] have an adviso Yes No	ory board?
0	Yes	ory board? older included in the advisory board?
0	Yes	
0	Yes No What are the types of stakeho	
0	Yes No What are the types of stakeho types technology provider	
0	Yes No What are the types of stakeho types technology provider user community	
0	Yes No What are the types of stakeho types technology provider user community industry	
0	Yes No What are the types of stakeho types technology provider user community industry resource centre	
© © 89.	Yes No What are the types of stakeho types technology provider user community industry resource centre Other (please specify)	
© © 89.	Yes No What are the types of stakeho types technology provider user community industry resource centre Other (please specify)	older included in the advisory board? [Q1] with the national government?
© © 39.	Yes No What are the types of stakehor types technology provider user community industry resource centre Other (please specify) What type of relation has the [older included in the advisory board? [Q1] with the national government? consible government body)
6 6 8 9	What are the types of stakehor types technology provider user community industry resource centre Other (please specify) What type of relation has the [Hierarchical (e.g. you are subordinate to a response)	older included in the advisory board? [Q1] with the national government? consible government body) in Ministry)
6 6 89.	What are the types of stakehor types technology provider user community industry resource centre Other (please specify) What type of relation has the I Hierarchical (e.g. you are subordinate to a response of the contact with	older included in the advisory board? [Q1] with the national government? consible government body) in Ministry)

	lo
Y	es, please specify the URL
lic	y
mı	Please, describe the resource allocation model through which an existing/new use munity can apply for new resources in the [Q1] infrastructure (specify also the oaches to cover costs).
3. W	What are the access policies for scientific data that are in place within the [Q1]?
_ C	Open Access (access to data via the Internet in such a way that the data is free for all to read, and to use or reuse to various extents)
	Delayed Access (restricted access or access only to the user who generated the data for a certain period of time, after which the to the data is open)
	Restricted Access (the access that is only allowed to users that meet certain criteria. In general, access is granted only to users that aid the access fees)
	access only to users that generated the data (particular situation where two institutes have an agreement: one institute generates the and has exclusive access to this data; the second institute functions as a data repository for this institute)
C	Other (please specify)
olic olic	Does the NGI/EIRO define any policies on the e-infrastructure in addition to the EG sies? If so, what? (e.g. certain countries restricted from use/access; privacy sies) No Yes (please describe briefly the addressed aspects by the additional policies)
	▼ The state of th

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45.	If the [Q1] defines additional policies, what are the affected areas?
	Technology
	Operations
	Users / Community
	Security
	Green IT
	Other (please specify)
46.	Does the [Q1] have a webpage with the list of policies/procedures that apply to the
COC	ordinated e-infrastructure?
0	No
0	Yes (please specify the URL)
Out	reach
47.	Does the [Q1] publish a regular newsletter or annual report or case studies or book?
0	No
0	Yes (please list them and provide URL if applicable)
48.	Does the [Q1] run a regular event? (e.g., annual workshops, schools)
0	No
0	Yes (please list them and specify the URL)
	▼
40	
	Does the [Q1] run project websites?
0	No
0	Yes (please specify the URLs)

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50.	Does the [Q1] use social media?
	LinkedIn
	Facebook
	Twitter
	Google+
	Other (please specify)
51.	If the [Q1] uses social media, please specify the URL to the relevant pages
Ser	vices
52.	Does the [Q1] operate an independent Certification Authority?
	Yes, to issue certificates for users
	Yes, to issue certificates for servers
	Yes, to issue certificates for code signing
If no	, please, specify how do you or your users provision digital certificates and if you plan to build a CA in the future
53.	What services are provided by the [Q1] to the users?
	VO membership service
	VO monitoring
	Data management services
	Job management services
	Science gateways
	Digital certificates services
	Other (please specify)
54.	What is the number of training days for Grid end-users or Grid operators offered in
	17? (a training day should be calculated per training event and not related to the
	nber of participants)

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	55. How many Grid end-users or Grid operators attended training events during 2011?				
(IT TH	e same person attends two different training events, then it counts double)				
User					
0361					
56. H	56. How many different Grid end-users had valid credentials released by the [Q1] at the				
end	of 2011?				
57. F	low many Virtual Organisations (VOs) are supported by the [Q1]?				
58. V	What are the top 3 VOs by usage (logical CPU walltime)?				
2.					
3.					
50 V	What are the research areas covered by the users of the [Q1] infrastructure?				
	Archeology				
_	Astronomy				
	Astrophysics				
	Civil Protection				
	Comp. Chemistry				
	Comp. Physics				
	Comp. Mathematics				
_ E	Earth Sciences				
□ F	inance				
□ F	Fusion				
	Geophysics				
□ H	High Energy Physics				
□ L	Life Sciences				
	Multimedia				
□ H	Humanities and Social Sciences				
Other	(please specify)				

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60. In how many projects related to scientific computing the [Q1] was involved during
2011?
Direct involvement as a
partner
Indirect involvement through [NGI] members
61. In what ESFRI projects the [Q1] is directly involved? (or indirectly through members)
Infrastructure
62. How many resource centers are coordinated by the [Q1]?
63. How many logical CPUs (cores) are available within the [Q1] infrastructure through
the various resource centres?
64. How many months of logical CPU (core) wall clock time were consumed by users of
the [Q1] infrastructure in 2011?
65. What is the percentage of utilisation of the logical CPU (core) capacity in 2011
CC What is the number of CDUs installed in the IO41 infrastructure at 24 Dec 20442
66. What is the number of GPUs installed in the [Q1] infrastructure at 31 Dec 2011?
67. How many months of GPU wall clock time were consumed by users of the [Q1]
infrastructure in 2011?
69. What is the percentage of utilization of the CDU computing conscituting 2044
68. What is the percentage of utilisation of the GPU computing capacity in 2011
69. What is the size of disk storage (in TB) installed in the [Q1] infrastructure at 31 Dec
2011?
70. What is the size of tone stayons (in TP) installed in the 1041 infrastructure of 24 Page
70. What is the size of tape storage (in TB) installed in the [Q1] infrastructure at 31 Dec
2011?

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71.	Does the [Q1] have a pool of resources dedicated to enable new users to try the
Grid services?	
	No
	Yes (please, specify the quantity of logical CPU or storage size)
Tec	chnology
72.	. What categories of middleware components are deployed in the [Q1] infrastructure?
	EMI (components from gLite)
	EMI (components from UNICORE)
	EMI (components from ARC)
	Globus
	StratusLab
	dCache
	EDGI
	Other (please specify)
73	. This is the last question of the survey. Is there something else you would like to add
	out the [Q1] and the related e-infrastructure activities for 2011?
	_