

EGI Status and Outlook

Pre-GDB

May 12th, 2009

Jürgen Knobloch, CERN

EGI_DS Technical Director

European Grid Initiative - EGI

- Documents:
 - Revised Function Description (D3.2)
 - Blueprint <http://www.eu-egi.eu/blueprint.pdf>
- Partnership between National Grid Initiatives (NGIs) and coordinating body EGI.org
- Main functions:
 - Operations and security
 - Middleware
 - User community services
 - External liaison tasks
- Most activities performed by NGIs

Provision of a large-scale
production Grid
infrastructure
MW: Coordination – no
development

Letter to NGIs & Associate Members



6.3.2009

TO: EGI Policy Board members and Associate members

CC: Gaspar Barreira, EGI PB Chairman and EGI_DS Management Board

Dear EGI Policy Board members,

Following the EGI PB chairman previous communication, I am now pleased to inform you that the EGI_DS Management Board has prepared the agreed Memorandum of Understanding (MoU) and Letter of Intent (LoI) required for the upcoming interim period. The documents are enclosed for your check and endorsement.

I would like to remind you that the Memorandum of Understanding (MoU) will be acting as an interim agreement for the creation of the EGI Council, identifying the NGIs that are ready to implement EGI as defined in the EGI Blueprint and to commit financially for the establishment of EGI.eu (formerly referred to as EGI.org). Furthermore, for the quicker identification of members of the interim body, Letters of Intent (LoIs) addressed to the EGI Policy Board chair need to be sent from the NGIs through the EGI_DS Project Director declaring NGIs intent to commit and contribute to EGI. The MoU and the LoI template are attached.

We would like to ask you to consider the following steps:

- After checking the MoU content and in case you agree with it please sign the LoI and send it to EGI_DS Project Director on the address specified below. Please send the signed LoI before 23rd of May 2009.
- If you have any serious comments – esp. formal or legal that would prevent you from signing the MoU – please send them to the EGI_DS Project Director before the 30th of May 2009, so they can be incorporated into the final MoU.

Please note also the following milestones:

- A meeting is scheduled on 29th May in Amsterdam to endorse the MoU and discuss related actions, including also the EGI project preparation activities and tasks. Please note that while all PB members will be invited, part of the meeting is planned to be specifically targeted to NGIs that will send signed LoI. During this meeting we also expect to present the draft Statutes and Convention of the EGI.eu organization.
- We expect to make the formally final MoU version available before mid of June and will be asking NGIs to sign the MoU by 1st of July 2009 at the latest. While it will be possible to sign the MoU also after this date, the first EGI Council meeting will be scheduled early in July and only NGIs who signed the MoU will be able to exercise the voting rights – this relates especially to the actions needed for the final establishment of EGI.eu and also authorized composition and leadership of the Editorial board to write the EGI proposal. Eventually, a nomination for the EGI.eu director will be also discussed during this meeting.
- The financial contributions have to be sent by the 1st of October (more information will be given in the next period, when details about the Common Fund Administrator will be endorsed by the EGI Council)

In parallel, the EGI_DS Management Board has nominated candidates for the coordination of the EGI project proposal Editorial Board and the interim EGI.eu Project Director (the latter being necessary to lead the preparations for the migration to the EGI.eu construct). The following persons have been initially agreed:

- Laura Perini, INFN, Italy, coordinator of the EGI project proposal Editorial Board focusing on Operations and the EGI.eu construct part/proposal
- Charles (Cal) Loomis, LAL/IN2P3, France coordinator of the EGI project proposal Editorial Board focusing on the Applications and Scientific Support Cluster part/proposal
- Steven Newhouse, CERN, as the interim EGI.eu Project Director

The Middleware related activities and preparations for the corresponding proposal are currently being undertaken by the Middleware Consortia within the UMD Task Force.

You are invited to nominate candidates from your NGI having the necessary expertise and free time to contribute to the EGI.eu proposals and staff the EGI.eu proposal Task Force. We would like to urge you to stay tuned and contribute to the EGI milestones. And please do not hesitate to contact us for any clarification or additional information you may need.

Yours sincerely,

Ludek Matyska,
EGI_DS Project Director

Address for correspondence:

Masaryk University
Botanicka 68a
602 00 Brno
Czech Republic
e-mail: contact@eu-egi.eu (Ludek.Matyska@cesnet.cz)
fax: +420541212747

- Sent May 7th
- Attached: draft MoU, template LoI
- Interim agreement to create EGI Council
- Meeting May 29th in Amsterdam
- MoU signatures by July 1st
- Coordination of EGI project proposal

MoU

- Parties:
 - Only NGI's and EIRO's can become Parties to this MoU.
 - The Parties together form the “EGI Collaboration”
- Purpose of the MoU
 - The purpose of this MoU is to provide a framework for setting up the EGI.
 - To set up the EGI the Parties shall in particular:
 - select and appoint the Director of the EGI Collaboration,
 - endorse the location of the EGI.eu organization selected by the EGI Policy Board on 2 March 2009,
 - create and fully establish the EGI.eu organization,
 - prepare and submit responses to calls for proposals by the EC in the framework of FP7.

MoU - Council

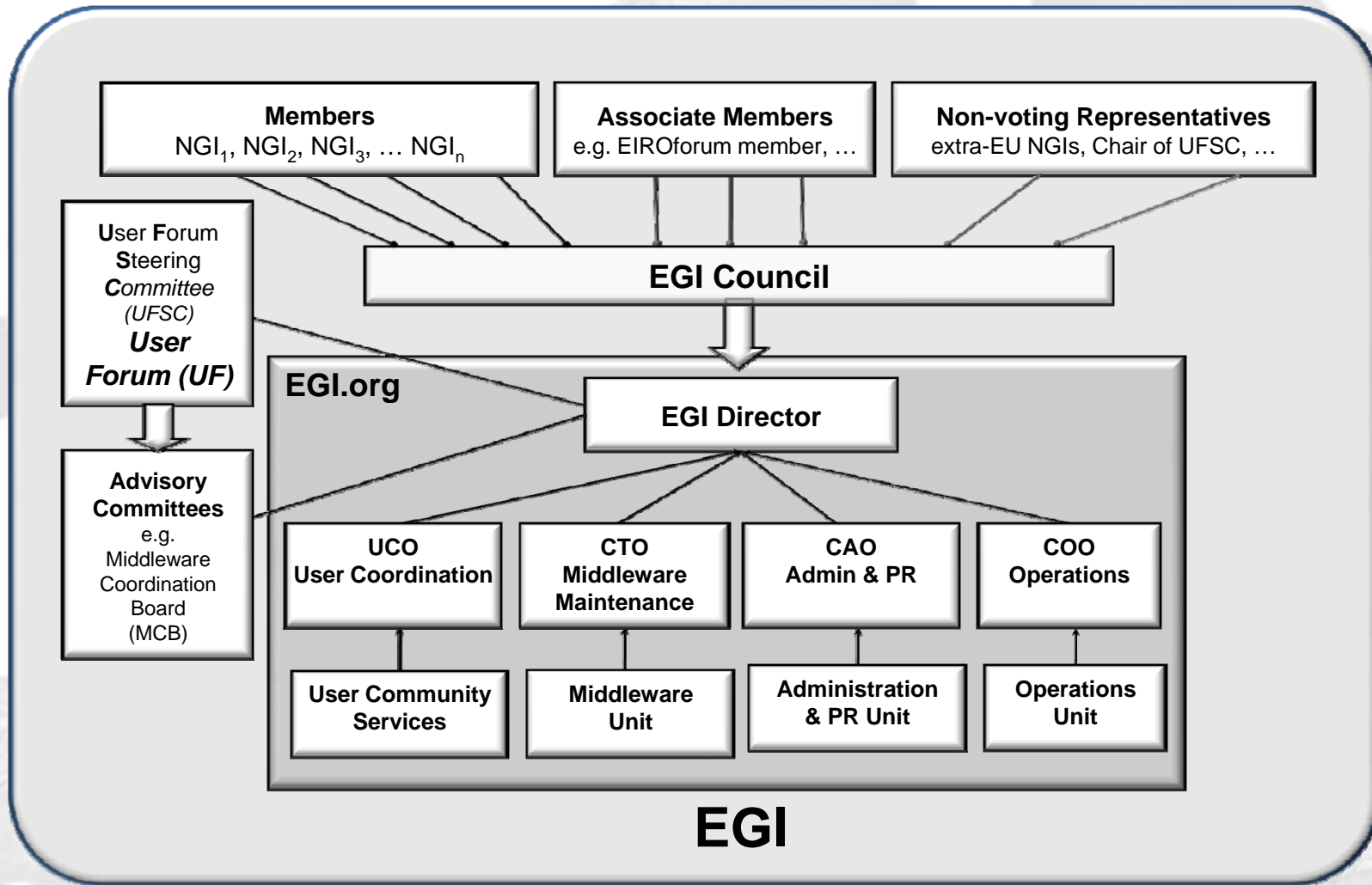
- The EGI Council may invite experts if it deems appropriate.
- NGI's and EIRO's who are not yet Parties may attend EGI Council meetings as observers without voting rights subject to prior authorization by the chair.
- The EGI Council shall in particular:
 - endorse, at its first meeting, the selection of the location of the EGI.eu organization made by the EGI Policy Board on 2 March 2009;
 - select and appoint the **EGI Collaboration Director** in accordance with procedures defined by it;
 - decide and assign Cooperative Activities;
 - define the modalities of administration of the Common Fund and the tasks of the **Common Fund Administrator**; ...
 - approve proposals for responses to calls for proposals by the EC;
 - examine and adopt the Agreed Budget;
 - review expenditures and approve accounts presented by the Common Fund Administrator;
 - decide on the staff establishments required and on employment conditions of the EGI.eu organization;
 - approve recruitment proposals made by the Common Fund Administrator;
 - decide on the statutes and related documents of the EGI.eu organization;...
 - define the mandate of the EGI Collaboration Director;
 - ...

MoU - Duration

- **Article 14. Duration**

- This MoU enters into force once it has been signed by at least 10 (ten) Parties under the condition that their total contribution calculated on the basis of the amounts indicated in Annex 2 amounts to at least 150.000 (one hundred and fifty thousand Euros).
- It shall remain in effect until the earlier of the three events or dates:
 - the full establishment of the EGI.eu organization,
 - its termination by the Parties
 - 31 December 2010.

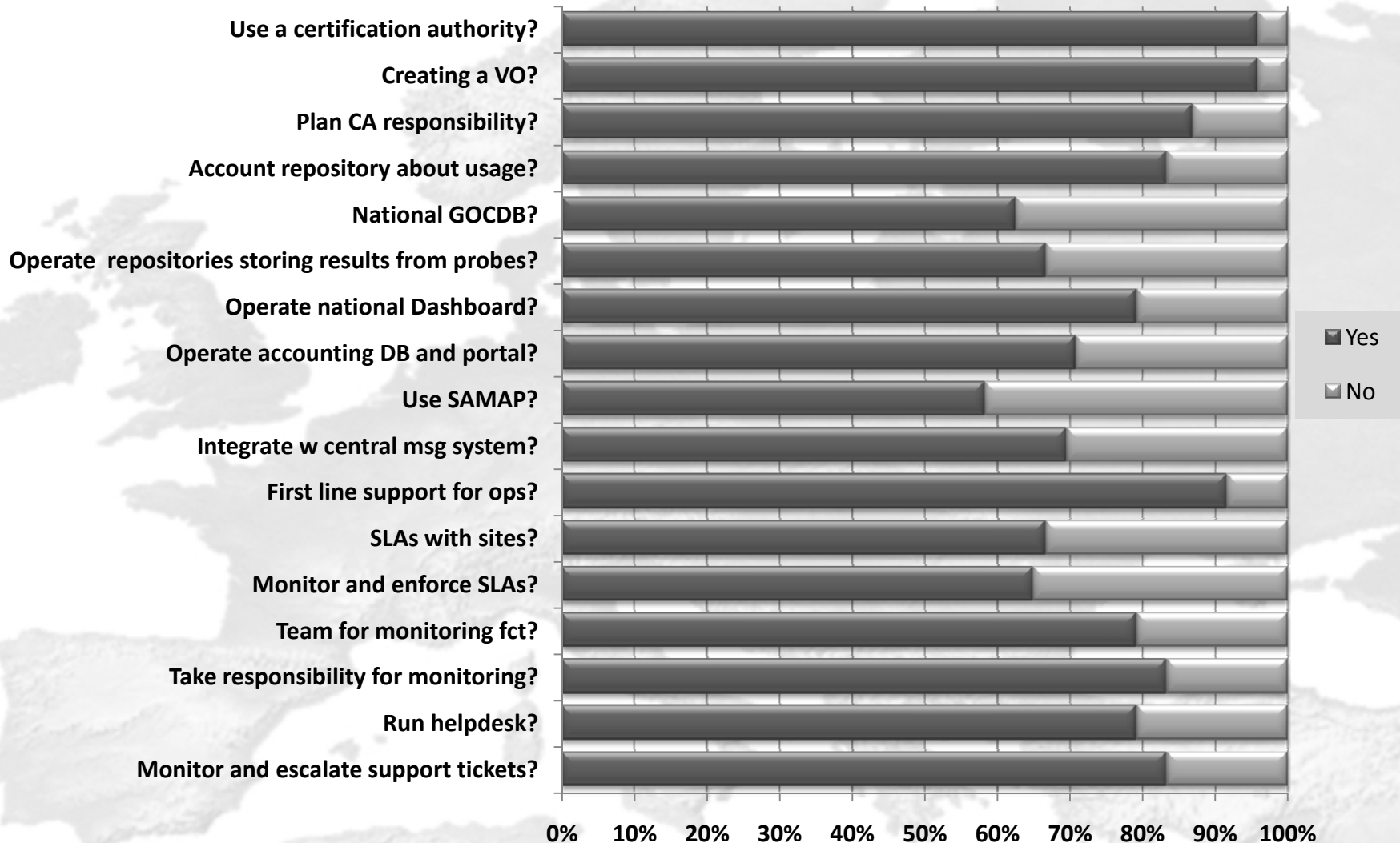
EGI Management/Governance



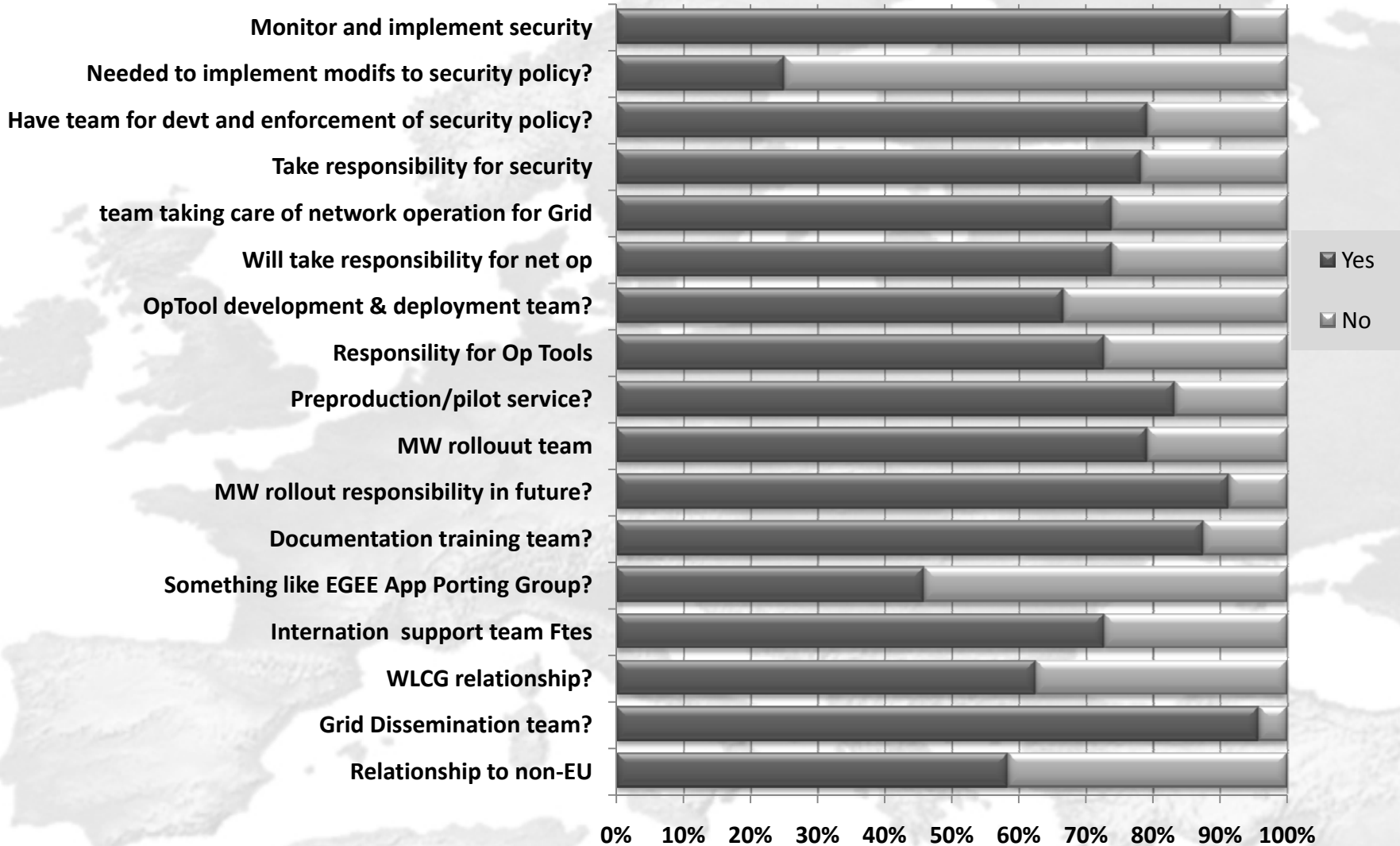
EGI Questionnaire to NGIs

- 24 countries filled questionnaire:
 - Austria, Belgium, Belarus, Bulgaria, CERN, Croatia, Czech Rep, Finland, France, Germany, Greece, Ireland, Italy, Lithuania, Moldova, Netherlands, Poland, Portugal, Slovakia, Spain, Sweden, Switzerland, Turkey, UK
- 9 countries provided only contact names:
 - Albania, Belarus, Denmark, NDGF, Georgia, Latvia, Norway, Slovenia, Ukraine
- 33 replies altogether!!!
- Established mailing lists:
 - tf-ops@eu-egi.eu
 - tf-sec@eu-egi.eu
 - tf-optools@eu-egi.eu
 - tf-mw@eu-egi.eu
 - tf-firstline@eu-egi.eu
 - tf-us@eu-egi.eu
 - tf-net@eu-egi.eu

Resopnses (1)



Responses (2)



Manpower in NGIs

From Questionnaire

	FTEs	Sum	Avg
VO mgt		22.2	1.0
GOC		17.7	0.8
1. line support		40.2	1.7
Security		20.3	0.9
Network ops		32.3	1.4
Operations Tools		31.8	1.4
PreProd		40.2	1.7
Dissemination		21.5	0.9
EC projects, non-EU		39.3	1.7
All		265.6	11.5

Resources in NGIs (Blueprint)

Task	Small NGI	Medium NGI	Large NGI	“Sum”
Operations and Security	2-4 FTE	5-10 FTE	14-22 FTE	225 FTE
International User Community Services	0.5-1.7 FTE	1-2.5 FTE	1.5-4 FTE	60 FTE
Specialised Support Centres				50 FTE

Based on current experience

These resources exist in countries with operational grid infrastructure

Establishing Task Forces

1. Establish legal structure

- Amsterdam and EGI_DS
- Draft Convention of Foundation exists

2. Define Transition

- Questionnaire and list of names
 - 31 (out of 42) replied – 21 to Questionnaire
- Produce transition document – June 2009

3. Write EC proposal(s)

- Call opening July 30th – closing end-Nov

Transition to EGI

Topics

Operations

Security
Network
Op Tools

Middleware

Integration, Testing & Certification

ROC → NGI

Community Support

VO Management
SSCs
Helpdesk
Training

Extra-EU Links (CHAIN project – F. Ruggieri), what about OSG?

EC Project Coordination (EGI_DS Proposal)

- Operations (Laura Perini)
- Applications, SSC (Cal Loomis)
- Steven Newhouse – interim EGI.eu Project Director

WLCG

Services described by Ian

Location & responsibility

EGI.org
NGI local
NGI International
Community

EGEE Activities

NA1: Management

Bob Jones, CERN
Steven Newhouse, CERN

NA2: Dissemination

Catherine Gater, CERN

NA3: Training

Robin McConnell, UEDIN

NA4: Applications

Cal Loomis, CNRS

NA5: International Coop. & Policy

Christos Kanellopoulos, GRNET

JRA1: Middleware engineering

Francesco Giacomini, INFN

SA1: Operations

Maite Baroso Lopez, CERN

SA2: Networking Support

Xavier Jeannin, CNRS

SA3: Integration, testing & certification

Oliver Keeble, CERN

Security

John White (CERN)

Quality Assurance

Gabriel Zaquine (BT-IC)