EGI-InSPIRE

VIRTUAL ORGANISATION OPERATIONS POLICY

Document Identifier:	EGI-P.77-SPG-VOOperations
Document Link:	https://documents.egi.eu/document/77
Date:	**13/07/2010**
Version	**1.0**
Policy Group Acronym	**SPG**
Policy Group Name	**Security Policy Group**
Document Status:	**Submitted**
Contact Person	**David Kelsey/STFC, UK**
Approved By	**Body who approved the doc**
Approved Date	**13/07/2010**

Policy Statement

This document defines the policies, procedures and responsibilities that VOs need to accept during their registration with the Grid infrastructure.

Document Log

Issue	Date	Comment	Author
1.0	13/07/2010	Imported from JSPG policy document with the same title. No changes to wording were made. See https://edms.cern.ch/document/853968 (V1.6a, dated 18 Sep 2008) for the old JSPG document.	David Kelsey/STFC
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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 the 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 the ESFRI projects. 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 − 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 Virtual Organisation Operations Policy

By participating in the Grid as a Virtual Organisation (VO), you agree to the conditions laid down in this document and other referenced documents that may be revised from time to time.

1. *You shall provide and maintain, in a central repository provided by the Grid, accurate contact information as specified in the VO Registration Policy. These contacts satisfy the communication requirements for management decisions, security actions and operational issues relating to VO membership and Grid usage, as well as your software and services. The contacts shall respond to enquiries in a timely fashion as defined in the Grid operational procedures giving priority to security problems.*

2. *You shall comply with the Grid security policies, the VO AUP and any archival, accounting and logging requirements. You shall periodically assess, at least once per year, your compliance with these policies and inform the Grid Security Officer of any violations encountered in the assessment, and correct such violations forthwith.*

3. *You shall ensure that a VO membership service is provided in compliance with the VO Membership Management Policy. This shall include the appropriate interfaces and configuration details to allow the generation of authentication, authorization and other identity mapping data for the services running on the Sites. You shall take reasonable measures to ensure that the information recorded in the membership service is correct and up-to-date.*

4. *You are responsible for ensuring that your software does not pose security threats, that access to your databases is secure and is sufficiently monitored, that your stored data are compliant with legal requirements, and that your VO services, including pilot job frameworks, are operated according to the applicable policy documents.*

5. *You shall ensure that logged, archived and membership information is only used for administrative, operational, accounting, monitoring and security purposes. You shall ensure that due diligence is applied in maintaining the confidentiality of such information.*

6. *You recognize that the Grid and the Sites may control your access to their resources for administrative, operational and security purposes.*

7. *You shall ensure that any software used by you at a Site for its intended purposes, complies with applicable license conditions and you shall hold such Site free and harmless from any liability with respect thereto.*

8. *Any software provided by the Grid is provided on an as-is basis only, and subject to its own license conditions. There is no guarantee that any service operated by the Grid is correct or sufficient for any particular purpose. The Grid, the Sites and other VOs are not liable for any loss or damage in connection with your participation in the Grid.*

9. *You shall comply with the Grid incident response procedures and respond promptly to requests from Grid Security Operations. You shall inform users in cases where their access rights have changed.*

10. *Disputes resulting from your participation in the Grid shall be resolved according to the Grid escalation procedures.*

This policy shall be signed for agreement by an Authorized Signatory of the Virtual Organisation.