

EGI-InSPIRE

GRID SITE OPERATIONS POLICY

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Policy Statement

This document describes the conditions that have to be agreed during registration and participation of a Site in the Grid.

Copyright notice:

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EGI-InSPIRE (“European Grid Initiative: Integrated Sustainable Pan-European Infrastructure for Researchers in Europe”) is a project co-funded by the European Commission as an Integrated Infrastructure Initiative within the 7th Framework Programme. EGI-InSPIRE began in May 2010 and will run for 4 years.

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Document Log

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1.0	13/07/2010	Imported from JSPG policy document with the same title. No changes were made to any wording. See https://edms.cern.ch/document/819783 (V1.4a, dated 10 Oct 2007) for the old JSPG document.	David Kelsey/STFC
2.0			
3.0			
4.0			

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 Grid Site Operations Policy

By participating in the Grid as a Site, you agree to the conditions laid down in this document and other referenced documents, which 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 Site Registration Policy, including but not limited to at least one Site Manager and one Site Security Contact who shall respond to enquiries in a timely fashion as defined in the Grid operational procedures.*
2. *You shall comply with the Grid security policies, including any accounting and audit data requirements. You shall periodically assess your compliance with these policies, inform the Grid Security Officer of violations encountered in the assessment, and correct such violations forthwith.*
3. *Before publishing information to the Grid resource information systems you shall make reasonable efforts to ensure that it is correct and up to date. You shall not publish information that could be detrimental to the operation of the Grid or mislead Users into submitting jobs or transferring data to your Site.*
4. *When notified by the Grid of software patches and updates required for security and stability, you shall, as soon as reasonably possible in the circumstances, apply these to your systems. Other patches and updates should be applied following best practice.*
5. *You shall use logged information, including information provided to you by Users, other Sites or by the Grid, for administrative, operational, accounting, monitoring and security purposes only. You shall apply due diligence in maintaining the confidentiality of logged information.*
6. *Your participation in the Grid as a Site shall not create any intellectual property rights in software, information and data provided to your Site or in data generated by your Site in the processing of jobs.*
7. *Provisioning of resources to the Grid is at your own risk. 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 procedure applied by the Grid is correct or sufficient for any particular purpose. The Grid and other Sites are not liable for any loss or damage in connection with your participation in the Grid.*
8. *You may control access by Users and VOs to your site for administrative, operational and security purposes and shall inform the Users or VOs if you limit or suspend their access. You shall comply with the Grid incident response procedures regarding the notification of security incidents and where appropriate, shall restore access as soon as reasonably possible.*
9. *You shall comply with the Grid operational procedures including the requirement to support at least one VO designated by the Grid for the sole purpose of evaluating the availability of your Grid Services.*
10. *The Grid may control your access to the Grid for administrative, operational and security purposes and remove your resource information from resource information systems if you fail to comply with these conditions.*
11. *Disputes resulting from your participation in the Grid will be resolved according to the Grid escalation procedures.*

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