# PM1

## MS101: Quality Assurance website with document templates and processes

[PM1\EGI-InSPIRE-MS101-final.pdf](PM1/EGI-InSPIRE-MS101-final.pdf)

This document gives a brief overview of the EGI Quality Assurance Wiki Site, which fulfils milestone MS101. The document outlines the technical details for the site, the roles and responsibilities for updating and maintaining the content and a brief overview of the content.

## MS201: Basic website with key collaborative tools

[PM1\EGI-InSPIRE-MS201-final.pdf](PM1/EGI-InSPIRE-MS201-final.pdf)

This document gives a brief overview of the EGI website, which fulfills milestone MS201. The document outlines the technical details for the site, the roles and responsibilities for updating and maintaining the content and a brief overview of the content of the website.

## MS202: Project Presentation Template

[PM1\EGI-InSPIRE-MS202-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS202-final.pdf)

Presentation template for EGI-InSPIRE.

## MS301: User Support Contacts

[PM1\EGI-InSPIRE-MS301-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS301-final.pdf)

The document describes the process of establishing and confirming contact points inside NGIs for support services provided for end users of the infrastructure (services such as training, application porting, VO setup, etc.). The document does not include the list of contacts – which is kept and maintained in EGI.eu – but it does describe the process of how can one access this user support contacts list.

## MS401: Operational Tools regionalisation status

[PM1\EGI-InSPIRE-MS401-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS401-final.pdf)

This document assesses the current status of the regionalisation of the operation tools and prioritises the remaining work that needs to be undertaken by WP7.

## MS501: Establishment of the EGI Software Repository and associated support tools

[PM1\EGI-InSPIRE-MS501-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS501-final.pdf)

This document describes the current status and the next steps of the EGI Software Repository

(http://repository.egi.eu ) and associated support tools (<http://www.egi.eu>).

## MS601: HUC Contact Points and the Support Model

[PM1\EGI-InSPIRE-MS601-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS601-final.pdf)

This milestone delivers the contact points and the Support Model for the Heavy User Community (HUC).

## MS701: CIC Operations Portal work plan

[PM1\EGI-InSPIRE-MS701-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS701-final.pdf)

Defines the roadmap for the CIC Operations Portal taking into account the CIC Operations regionalisation of the Portal work plan operational tools and new resource types being used on the infrastructure

## MS702: Establishing the Operational Tool product teams

[PM1\EGI-InSPIRE-MS702-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-MS702-final.pdf)

This document presents the operational tool product teams working for the WP7 (JRA1) activity. Details on their development and testing infrastructure is also be given after a brief introduction to the developed tool. The common release procedure and the relation with external bodies in order to get new requirements are described.

## D2.1: EGI-InSPIRE Presentation

[PM1\EGI-InSPIRE-D2.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM1\EGI-InSPIRE-D2.1-final.pdf)

A generic set of slides relating to the EGI-InSPIRE project.

# PM2

## MS102: Execution Plan

[PM2\EGI-InSPIRE-MS102-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS102-final.pdf)

The Execution Plan provides an overview of staff allocation to tasks in the EGI-InSPIRE project across the partners. The report describes the process around producing the Execution Plan, the project progress tracking tool (PPT) and its evolution from PQ1 to PQ3.

## MS103: Quarterly Report Template

[PM2\EGI-InSPIRE-MS103-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS103-final.pdf)

The template that must be followed by all activities to generate the project's quarterly report.

## MS203: Dissemination Handbook

[PM2\EGI-InSPIRE-MS203-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS203-final.pdf)

This document gives an overview of the dissemination guide for EGI-InSPIRE, including mailing lists, logos, branding, EC attribution and links to resources.

## MS302: Training Website

[PM2\EGI-InSPIRE-MS302-final.pdf](file:///\\hrfs_1E338B51-7AEB\share\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS302-final.pdf)

This milestone describes the integration of the registered trainers' website and training event calendar into the EGI.eu website.

## MS303: Ported Applications Website

[PM2\EGI-InSPIRE-MS303-final.pdf](file:///\\hrfs_1E338B51-7AEB\share\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS303-final.pdf)

This document describes the current status of the EGI Applications Database ([http://appdb.egi.eu](http://appdb.egi.eu/)) and the future steps to be taken to produce a full-fledged, community driven portal, which will act as a point-of-reference for scientific software and tools that are available in the EGI infrastructure, as well as a registry of persons who were involved of the development of these high level applications. The database serves as an important tool to promote the significance of EGI in e-Science and to facilitate the reuse of applications and expertise that is available in NGIs.

## MS402: Deploying Software into the EGI production infrastructure

[PM2\EGI-InSPIRE-MS402-final.pdf](file:///\\hrfs_1E338B51-7AEB\share\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS402-final.pdf)

This document details the processes and procedures of software rollout into the EGI production infrastructure. This includes the Unified Middleware Distribution (UMD) from the EMI project, the Globus middleware stack from the IGE project, operational tools from the EGI JRA1 task, and any other software component provided by the community.

## MS403: EGI Helpdesk and NGI Support Units

[PM2\EGI-InSPIRE-MS403-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS403-final.pdf)

This document aims at giving an overview of the infrastructure that is in place in EGI to support its users. The support infrastructure consists of a central part dealing with global issues and regional and topical subsystems inside various activities and in the NGIs. The central helpdesk also acts as a relay between the different areas of support.

## MS404: Operational Level Agreements (OLAs) within the EGI production infrastructure

[PM2\EGI-InSPIRE-MS404-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS404-final.pdf)

This document describes the status of Operational Level Agreements – OLA(s) – within the European Grid Infrastructure. It illustrates the current adoption status of existing OLA(s) within the National Grid Infrastructures, and defines plans for OLA(s) extensions to enhance the quality of the pan-European Grid infrastructure and its services within the EGI-InSPIRE project.

## MS502: DMSU Operations Procedures

[PM2\EGI-InSPIRE-MS502-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS502-final.pdf)

Describes the interaction of the Deployed Middleware Support Unit with the front line helpdesk and the third line support in the external software projects.

## MS503: Software Provisioning Process

[PM2\EGI-InSPIRE-MS503-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS503-final.pdf)

The process by which components will be deposited in the repository by the external providers, processed and released for deployment into production.

## MS703: Operational Tools regionalisation work plan

[PM2\EGI-InSPIRE-MS703-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM2\EGI-InSPIRE-MS703-final.pdf)

This document assesses the work plan on the regionalisation of the operational tools, identifying the upcoming releases and associated functionality.

## D1.1: Quality Plan and Project Metrics

[PM2\EGI-InSPIRE-D1.1-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM2\\EGI-InSPIRE-D1.1_final.pdf)

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| This document describes the document handling and production procedures used within the EGI-InSPIRE project. In addition it describes the review procedure that is used for the project’s milestones and deliverables. It also describes the project metrics that will be used to monitor the performance of the project from various perspectives: the project overall in terms of its defined objectives, the activity taking place within a National Grid Initiative, and the work of a Virtual Research Community. |

# PM3

## MS104: External Advisory Board

[PM3\EGI-InSPIRE-MS104-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS104-final.pdf)

This document sets out the Terms of Reference, composition and operating arrangements of the External Advisory Committee (EAC).

## MS105: Quarterly Report

[PM3\EGI-InSPIRE-MS105-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS105-final.pdf)

Q1 of EGI-InSPIRE was dominated by the startup of the project – both technical and administrative – with the transference of the management of the European Grid Infrastructure from the EGEE-III project to a sustainable coordinating body EGI.eu, based upon a federation of national and domain oriented resource providers. The CE ROC completed its migration to independent NGIs and SEE ROC saw the inclusion of resources previously part of other regional infrastructures. The software provisioning and software rollout activities were established, and the operational structures established under EGEE were taken over by EGI.

## MS204: EGI Newsletter

[PM3\EGI-InSPIRE-MS204-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS204-final.pdf)

Quarterly newsletter for the EGI-InSPIRE project, Summer edition.

## MS205: Establishing the policy area of the website covering the policy bodies and collaborating projects

[PM3\EGI-InSPIRE-MS205-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS205-final.pdf)

The purpose of this document is to describe how the EGI.eu website has been structured to reflect the establishment of policy development activity within EGI and interaction with external project and organisations.

## MS206: Terms of reference and initial composition of the policy related groups within EGI.eu

[PM3\EGI-InSPIRE-MS206-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS206-final.pdf)

The purpose of this document is to describe the establishment, composition and operational procedures of EGI.eu internal policy groups as defined in their Terms of Reference (TOR).

## MS304: User Support Metrics

[PM3\EGI-InSPIRE-MS304-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS304-final.pdf)

Define the EGI Helpdesk metrics that will be used to optimise the user support process and monitor the performance of the teams as part of the project's quality assurance process.

## MS405: Operational Security Procedures

[PM3\EGI-InSPIRE-MS405-part1.pdf](file:///\\hrfs_1E338B51-7AEB\share\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS405-part1.pdf)

[PM3\EGI-InSPIRE-MS405-part2.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS405-part2.pdf)

MS405 Operational Security Procedures defines the procedures and responsibilities of the various parties involved in the EGI project for providing a secure infrastructure.   
It is currently structured into two seperate documents: one covering the procedures and responsibilities for handling software vulnerabilities, the other covering the procedures and responsibilities for handling grid security incidents.

## MS504: EGI Software Repository Architecture and Plans

[PM3\EGI-InSPIRE-MS504-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS504-final.pdf)

This document describes the current design and architecture of the EGI Software Repository

(http://repository.egi.eu) and associated support tools (http://www.egi.eu). It also discusses the future plans for year 1 of the EGI-InSPIRE Project.

## MS704: Roadmap for the maintenance and development of the deployed operational tools

[PM3\EGI-InSPIRE-MS704-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-MS704-final.pdf)

A public report describing the roadmap for all the deployed operational tools over the next 18 months defining release and deployment dates.

## D2.2: Dissemination Plan

[PM3\EGI-InSPIRE-D2.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-D2.2-final.pdf)

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| The dissemination plan provides an overview of the dissemination and outreach strategy for EGI-InSPIRE. The document covers grid dissemination prior to EGI-InSPIRE, gives an overview of the partners involved in the dissemination task, the target audiences, messages and the means for dissemination. The document also outlines how the dissemination strategy will be implemented and monitored through metrics. |

## D3.1: User Community Support Process

[PM3\EGI-InSPIRE-D3.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-D3.1-final.pdf)

This document describes the user community support process within the EGI collaboration and how it is implemented and delivered by EGI stakeholders, particularly by the partners involved in the WP3 (NA3) work package (titled User Community Coordination) of the EGI-InSPIRE project. The document captures the various aspects of user support using a top-down approach. The document describes the characteristics of users who are expected to request support from EGI, the support mechanisms that are provided by EGI for these users and the technical services that facilitate user support activities. The document aims to serve as an important asset for potential users of the European Grid Infrastructure, who can understand the scope and level of support that they can expect from EGI. The document is also to be used as a handbook for NGIs who wish to provide support services for users and would like to join their national efforts with the complex landscape of EGI user support mechanisms.

## D5.1: UMD Roadmap

[PM3\EGI-InSPIRE-D5.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM3\EGI-InSPIRE-D5.1-final.pdf)

The Unified Middleware Distribution (UMD) is the integrated set of software components that EGI makes available from technology providers within the EGI Community. These components are packaged to provide an integrated offering for deployment on the EGI production infrastructure. This first version of the UMD Roadmap focuses on the overall structure of the UMD Roadmap in order to solicit feedback from the EGI Community. It presents a framework for technology providers to identify which capabilities they wish to address, and for the user and operations communities in EGI to identify additional capabilities they may wish to see supported within the infrastructure. .The process by which this feedback will be integrated into future versions of the UMD Roadmap is described.

# PM4

## MS207: Review of the Website Content

[PM4\EGI-InSPIRE-MS207-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS207-final.pdf)

This review aims to report the progress of the EGI website’s design, structure and content during

EGI-InSPIRE first quarter (May to August 2010).

This document will describe how the website’s design has been updated with a new skin to

accommodate the colours and style of EGI’s new corporate branding. It will also report that

although the root structure of the website has remained stable, significant changes are planned for the second quarter. The review details recent improvements on the website’s content and the areas where future work will focus. Finally, the document presents an overview of the website’s metric during the first quarter.

## MS208: The EGI becomes a member of EUGridPMA

[PM4\EGI-InSPIRE-MS208-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS208-final.pdf)

The European Policy Management Authority for grid authentication in e-Science (EUGridPMA) establish common policies and guidelines for authentication management authorities that provide identity assertions to people, network systems and services for use in the e-Infrastructure.  
Participation by EGI and EGI-InSPIRE in sustaining and evolving the global trust fabric ensures continued interoperability, both at the European as well as the global scale, and it will aid the adoption of EGI authentication and security requirements at the global level.   
The project therefore has joined the EUGridPMA as a Relying Party member on June 16th, 2010. The EGI-InSPIRE project thereby meets milestone MS208, due in project month 4.

## MS406: Deployment Plan for the Distribution of Operational Tools to the NGIs/EIROs

[PM4\EGI-InSPIRE-MS406-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS406-final.pdf)

This document establishes the roadmap for the deployment of regionalised variations of the operational tools to the NGIs/EIROs.

## MS407: Integrating Resources into the EGI Production Infrastructure

[PM4\EGI-InSPIRE-MS407-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS407-final.pdf)

This document describes and defines the operational interfaces that must be supported for resources to be integrated into the EGI production infrastructure. This includes operational tools as well as procedures and policies.

## MS505: Service Level Agreement with a Software Provider

[PM4\EGI-InSPIRE-MS505-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS505-final.pdf)

This document provides a template for a Service Level Agreement that EGI.eu would expect a Technology Provider to use to define the services it would offer to EGI.eu. If a technology provider has developed its own Service Level Agreement, it is expected to at least cover all of the areas identified in this template. The first part of the document provides a cursory overview and project document anchor. The second part of the document, beginning at page 7, provides the SLA template itself.

## MS602: HUC Software Roadmap

[PM4\EGI-InSPIRE-MS602-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS602-final.pdf)

This report describes the roadmap and release plans from the software development activities taking place within Services for Heavy User Communities (WP6/SA3) activity.

## MS603: Services for High Energy Physics

[PM4\EGI-InSPIRE-MS603-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM4\\EGI-InSPIRE-MS603-final.pdf)

The computing systems of the LHC experiments at CERN are probably the most complex grid-integrated applications currently in production. This milestone describes the critical services on which the computing systems are based and how they interact with each other. This description represents the current state of the art in the high energy physics community.

## MS604: Services for the Life Science Community

[PM4\EGI-InSPIRE-MS604-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-MS604-final.pdf)

Report detailing the services offered to the Life Sciences community and how they can be accessed.

## D1.2: Gender Action Plan

[PM4\EGI-InSPIRE-D1.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-D1.2-final.pdf)

EGI-InSPIRE has included a Gender Action Plan in its deliverables and is committed to working towards gender equality in its spheres of influence. This document outlines the activities and strategies that will be used during the projects to achieve its goals in these areas. The document provides an introduction to the EGI-InSPIRE GAP taskforce and includes details of the ideas and plans proposed to support and create gender awareness during the project. It also lists and describes the channels of dissemination for messages promoting gender equality and also prescribes specific actions to reinforce this.

## D2.3: EGI-InSPIRE Paper

[PM4\EGI-InSPIRE-D2.3-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-D2.3-final.pdf)

This white paper from the EGI-InSPIRE project gives detailed information about the European Grid Infrastructure, outlining the human, technical and infrastructure services that has been established and supported across Europe through the project. It provides a condensed overview of the technical activity supported by the EGI-InSPIRE that could be found in the Description of Work, but in a form that can be more easily referenced. Many of the topics briefly addressed in this paper are expanded on in other work within the project and these are referenced where appropriate. The detailed plans relating to longer-term issues and future challenges for the infrastructure in the areas of sustainability, virtualisation and expanding the user community are reviewed, but a detailed analysis of these topics are covered in work that goes on throughout the early part of the project but an overview of these issues is provided here.   
Therefore, this paper provides a reference for individuals writing their own paper on EGI-InSPIRE and provides material that can be used within the project and its collaborators in other publications.   
New users of the infrastructure should consult [http://www.egi.eu](http://www.egi.eu/) to find information on how to get started in EGI.

## D6.1: Capabilities Offered by the HUCs to Other Communities

[PM4\EGI-InSPIRE-D6.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM4\EGI-InSPIRE-D6.1-final.pdf)

This document describes the capabilities offered by the Heavy User Communities (HUCs) to other communities: This public report illustrates how the functional capabilities being supported by this activity can be re-used by other communities using European Distributed Computing Infrastructures (DCIs). Sufficient technical depth is provided for potential adopters of DCI platforms to make an initial assessment of how they could work with the offered technologies.

# PM5

## MS209: Security Policies within EGI

[PM5\EGI-InSPIRE-MS209-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM5\\EGI-InSPIRE-MS209-final.pdf)

Document describing the processes used by the SPG within EGI to agree on security policies with its stakeholders.

## D2.4: Roadmap for Interactions with Other DCI Projects

[PM5\EGI-InSPIRE-D2.4-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM5\EGI-InSPIRE-D2.4-final.pdf)

The goal of this document is to describe a vision of moving from the current production e-infrastructure in Europe to one based upon federated virtualised resources. Such a vision has been developed amongst six European-funded projects related to DCI. The individual interactions between the six projects are also recorded.

## D2.5: Standards Roadmap

[PM5\EGI-InSPIRE-D2.5-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM5\EGI-InSPIRE-D2.5-final.pdf)

This document contains an overview of the relevant standards activity taking place in the EGI environment, both internally within the operational tools and through external software providers as described in the UMD roadmap.

## D4.1: EGI Operations Architecture

[PM5\EGI-InSPIRE-D4.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM5\EGI-InSPIRE-D4.1-final.pdf)

EGI is the European Grid Initiative which provides a sustainable foundation to the evolution and operation of the pan-European Grid infrastructure. In this framework, the EGI Operations Architecture defines the concept of Resource Infrastructure and Services Infrastructure that constitute the overall EGI Infrastructure. The document introduces the role of the Resource Centre, of the Resource Infrastructure Provider, of the Operations Centre and of EGI.eu, and their specific functions. This document expands on the representation and governance model of the EGI operations community and illustrates the internal processes needed to ensure the interworking of operations services, and to feed the innovation cycle.

# PM6

## MS106: Quarterly Report 2

[PM6\EGI-InSPIRE-MS106-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM6\EGI-InSPIRE-MS106-final.pdf)

This report describes the activity taking place during the EGI-InSPIRE project during the

second quarter (PQ2) running between August to September 2010.

## MS210: EGI Technical Forum

<http://www.egi.eu/EGITF2010>

## MS211: EGI Newsletter

[PM6\EGI-InSPIRE-MS211-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM6\EGI-InSPIRE-MS211-final.pdf)

Autumn issue of Inspired, EGI's newsletter (pdf version)

## MS305: User Feedback and Recommendations

[PM6\EGI-InSPIRE-MS305-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM6\EGI-InSPIRE-MS305-final.pdf)

One of the prime responsibilities of the User Community Coordination activity of the EGI-InSPIRE project is to capture the needs, requirements and recommendations from user communities of the European Grid Infrastructure. This input has to be normalised, prioritised then made available to technology providers inside and outside of the project. This document describes the channels, tools and bodies that the User Community Coordination activity has established to run this process, and also includes the first set of requirements and recommendations that have been collected in the first six months of the project. The milestone will be reviewed annually, to guarantee that the requirement capturing and collection process evolves together with the user communities and that other stakeholders of the EGI collaboration are informed about the emerging needs of users.

## MS408: EGI Operational Procedures

[PM6\EGI-InSPIRE-MS408-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM6\EGI-InSPIRE-MS408-final.pdf)

This is a report covering all procedures relevant to operational activities within EGI. It encompasses the tools used, to the daily operations and the roles that the parties involved play in EGI operations.

# PM8

## MS605: Training and dissemination event for all shared services and other tasks within the activity

[PM8\EGI-InSPIRE-MS605-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM8\\EGI-InSPIRE-MS605-final.pdf)

The EGI User Forum (EGI-UF) is the annual showcase event in the EGI-InSPIRE calendar focused specifically on the scientific results and technical outputs from the broad range of user communities that exploit the pan-European grid infrastructure. Two of the core objectives of the EGI-InSPIRE project are: (i) to support Heavy User Communities (HUCs), and (ii), to interface and expand access to new user communities, including new and potential heavy users of the infrastructure. The HUC Dissemination and Training event at EGI-UF 2011 is targeted towards meeting both of these objectives. This document describes the work-plan required in delivering training and dissemination event at EGI-UF 2011, year 1 of EGI-InSPIRE.

## MS212: Alignment of EGI.eu with the ERIC organisational model

[PM8\EGI-InSPIRE-MS212-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM8\EGI-InSPIRE-MS212-final.pdf)

This milestone describes the ERIC legal framework and how it may impact the EGI.eu organisation. The potential advantages, disadvantages and unresolved issues that need to be considered before any decision is made about adopting this framework are described. A number of open questions are identified to stimulate focused discussion within the EGI Council.

## D2.6: Integration of Clouds and Virtualisation into the European production infrastructure

[PM8\EGI-InSPIRE-D2.6-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM8\EGI-InSPIRE-D2.6-final.pdf)

Virtualisation and cloud computing have demonstrated how new technologies can enable dynamic execution environments or on-demand elastic service deployment with new, clear cost measurements and business models. Due to the financial constraints being felt throughout Europe, and that ICT policies and services tailored to the current e-infrastructure user communities do not always meeting the needs of new communities, EGI needs to evolve to provide a more flexible, efficient e-infrastructure in order to attract new users from all disciplines. Therefore, this report is designed to build the foundation for integrating virtualisation and cloud technologies into EGI to better address the evolving user needs. It analyses the technology benefits and issues, economic aspects of delivering such resources, with a short- and long-term view to identifying why, where and how these technologies have a place within the EGI.

# PM9

## MS213: EGI Newsletter

[PM9\EGI-InSPIRE-MS213-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM9\EGI-InSPIRE-MS213-final.pdf)

EGI Newsletter, Inspired, Winter edition 2010/2011

## MS107: Quarterly Report 3

[PM9\EGI-InSPIRE-MS107-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM9\EGI-InSPIRE-MS107-final.pdf)

This report describes the activity taking place during the EGI-InSPIRE project during the third quarter (PQ3) running between November 2010 to January 2011.

## D5.2: UMD Roadmap

[PM9\EGI-InSPIRE-D5.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM9\EGI-InSPIRE-D5.2-final.pdf)

The Unified Middleware Distribution (UMD) is the integrated set of software components that EGI makes available from technology providers within the EGI Community. These components are packaged to provide an integrated offering for deployment on the EGI production infrastructure. This first version of the UMD Roadmap focuses on the overall structure of the UMD Roadmap in order to solicit feedback from the EGI Community. It presents a framework for technology providers to identify which capabilities they wish to address, and for the user and operations communities in EGI to identify additional capabilities they may wish to see supported within the infrastructure. The process by which this feedback will be integrated into future versions of the UMD Roadmap is described.

## D6.2: sustainability plans for the HUC activities

[PM9\EGI-InSPIRE-D6.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM9\EGI-InSPIRE-D6.2-final.pdf)

The Heavy User Community activities are planning for a sustainable future – either within their own community, as part of the generic production infrastructure, or through some other mechanism. This report exposes the sustainability plan for each task within the SA3 activity by assessing the progress made to date and by providing plans for 2011.

# PM10

## MS108: EGI Global Task Review

[PM10\EGI-InSPIRE-MS108-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-MS108-final.pdf)

This report provides a comprehensive list of the various services provided by the EGI ecosystem categorised by ‘Human Services’ for coordination and community building; ‘Infrastructure Services’ for properly running and monitoring the infrastructure; ‘Technical Services’ for supporting the collaboration and interaction of the user, operations and technology communities. The services are assessed from a managerial perspective with a score ranging from 1 to 5 including a brief analysis of the score and how it could be maximised.

## MS109: NGI International Task Review

[PM10\EGI-InSPIRE-MS109-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-MS109-final.pdf)

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| The National Grid Initiatives within the European Grid Infrastructure undertake a number of specific tasks in the areas of operations, user support, dissemination and policy that interface with the central coordination provided by EGI.eu. The undertaking of these tasks is self-assessed by the parties undertaking the work by identifying issues that need to be addressed and by scoring their performance. The raw responses are documented and an analysis of common issues provided in this document. |

## MS110: Work of the Asia Pacific Region

[PM10\EGI-InSPIRE-MS110-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-MS110-final.pdf)

This document reports on work of the unfunded Asia-Pacific partners within the EGI-InSPIRE project, including ASGC, ASTI, NECTEC/NSTDA, NUS, UNIMELB, UPM and KEK. Together, these partners contribute unfunded effort to provide an operational infrastructure that supports their user communities and their international collaborations.

## MS214: Security Activity within EGI

[PM10\EGI-InSPIRE-MS214-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-MS214-final.pdf)

This milestone provides an overview of the non-operational security activities from the SPG, SVG and SCG including EGI’s participation in the IGTF and EUGridPMA. To conclude, transition from EGEE to EGI security framework was successfully completed while improving collaboration between EGI security groups. Involvement of EGI security representative in international security policy bodies was intensified, resulting in EGI taking a leading role in a number of actions including developing new policy standards and guidance.

## MS606: HUC Software Roadmap

[PM10\EGI-InSPIRE-MS606-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-MS606-final.pdf)

This document reflects the present status in the elaboration of a full roadmap (the HUC Software Roadmap is a Milestone due periodically in SA3): most of the software developments are still concentrated toward a single community, however much effort is devoted to the documentation and to the ease of use of the different products, both necessary conditions for attracting new user communities. For the different software products the planning included in this document covers at least the main features foreseen in the next year, in some cases providing well defined internal milestones and initial indications for longer term developments.

## D2.7: EGI Sustainability Plan

[PM10\EGI-InSPIRE-D2.7-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM10\EGI-InSPIRE-D2.7-final.pdf)

The EGI ecosystem involves many different actors like EGI.eu, resource infrastructure providers such as National Grid Initiatives (NGIs) and European Intergovernmental Research Organisations (EIROs), technology providers, virtual research communities and public funding bodies. These actors undertake the provision or consumption of human, infrastructure and technical services within the ecosystem as well as provide essential funding for sustainability. Each of these different services needs to be supported by an appropriate business model. This document presents an updated taxonomy of services and a first outline of potential business models relevant to EGI serving as a basis for future discussion and exploration. This report will also be used to define the context and a set of recommendations for the accounting work taking place in JRA1 Task 1.4, “Accounting for different resource types”, starting in project year two.

# PM11

## D1.3: Annual Report on Quality Status

[PM11\EGI-InSPIRE-D1.3-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D1.3-final.pdf)

This document reports on the implementation of the EGI-InSPIRE quality assurance plan during the first year of the project. It reviews the main quality assurance mechanisms foreseen in the quality plan, analyses results and proposes some improvements for the next period.

## D2.8: Annual report on EGI and its External Relations Activity

[PM11\EGI-InSPIRE-D2.8-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D2.8-final.pdf)

This document reports on the external relations activities for EGI-InSPIRE. It reviews the main activities completed during the year and the impact of these activities to date.

## D3.2: Annual report on EGI’s User Community Services

[PM11\EGI-InSPIRE-D3.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D3.2-final.pdf)

This is the first Annual Report on the status of the User and Community Support function of the European Grid Infrastructure. It details both the establishment of the User Community Support Team (UCST) at the EGI.eu headquarters in Amsterdam and of the User Support Teams within the NGIs. The achievements of the user community coordination and support functions are summarised and the long term strategy of the activity as well as the goals for the year ahead are described.   
The user and community coordination and support activities reached full strength towards the end of the first year of the project. Though considerable challenges have been confronted, a suite of services are being delivered and used by the NGIs and these are indicative of the collaborative environment that is being created. A ten point strategy has been put in place to consolidate on such success.

## D4.2: Annual Report on the EGI Production Infrastructure

[PM11\EGI-InSPIRE-D4.2-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D4.2-final.pdf)

This deliverable provides information about the transition and status of the EGI-InSPIRE Resource Infrastructure as of the end of the EGEE-III project to March 2011. The document describes the operational structures and installed compute and storage capacity operated by EGI-InSPIRE partners and by a set of integrated external providers. Utilization, performance and the deployed are presented.

## D5.3: Annual report on the status of Software Provisioning activity and the work of DMSU

[PM11\EGI-InSPIRE-D5.3-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D5.3-final.pdf)

This document is the annual report of the Software Provisioning activity in EGI-InSPIRE. It provides a record of progress of all activity related to Software Provisioning, the Distributed Middleware Support Unit, and the general EGI.eu IT services providing the general IT infrastructure for EGI.eu and EGI-InSPIRE.

## D6.3: Annual Report on the HUC Tools and Services

[PM11\EGI-InSPIRE-D6.3-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM11\\EGI-InSPIRE-D6.3-final.pdf)

This public report describes the current status of the tools and services provided within SA3, their activity since the start of the project in May 2010, as well as future activities including measures to assure sustainability of the current work.

## D7.1: Annual Report on Operational Tool Maintenance and Development Activity

[PM11\EGI-InSPIRE-D7.1-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM11\EGI-InSPIRE-D7.1-final.pdf)

The Joint Research Activity1 (JRA1 or Work Package7) is responsible for developing and maintaining operational tools for the EGI-InSPIRE project. The list of tools includes: the topology and static information database (GOCDB), the Operation Portal providing a single access point to operational information gathered from various sources, the EGI Helpdesk based on the GGUS central system interfaced with regional helpdesks, the SAM monitoring framework that detects failures at sites and services, the Accounting Repository that stores accounting data, its web interface (the Accounting Portal) and the Metrics Portal which allows the insertion, storage and display of the project’s performance metrics. Additional goals of the activity are supporting the configuration of the production message broker network and the extension of the accounting system to encompass the new resource and middleware types that will be included in the production infrastructure. The evolution of the accounting towards an economic and billing system will be taken into account by the activity as a fundamental step to reach the EGI’s self-sustainability. The work performed to maintain and evolve the tools and to accomplish activity tasks during the first year of the project is described in this report. The activity’s major achievements and issues faced during the last year are identified and discussed.

# PM12

## MS215: EGI Newsletter

[PM12\EGI-InSPIRE-MS215-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM12\EGI-InSPIRE-MS215-final.pdf)

2011 spring edition of Inspired, EGI's newsletter

## MS216: EGI User Forum

<http://uf2011.egi.eu/>

## MS607: Hydra service deployment on a multi-servers configuration

[PM12\EGI-InSPIRE-MS607-final.pdf](file:///H:\Team%20Folders\EGI-InSPIRE-ReviewI\PM12\EGI-InSPIRE-MS607-final.pdf)

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| The document provides details about the deployment of the Hydra file encryption/decryption service in EGI and provides update on the status of this activity. Hydra will be deployed as a distributed server-triplet to store segments of security users' keys for encrypting and decrypting files located on grid storage services. Using Shamir’s secret sharing algorithm Hydra will provide a secure and fault-tolerant environment file encryption service for communities that need highly se-cured file access on EGI. A Hydra installation for the Life Sciences Heavy User Community of EGI will be also provided by the same team. Progress with the activities is currently pending on waiting for the Hydra software to be ready for gLite 3.2 by the EMI project. |

## MS608: Integration of the VisIVO server with the production infrastructure

[PM12\EGI-InSPIRE-MS608-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM12\\EGI-InSPIRE-MS608-final.pdf)

The Visualisation Interface to the Virtual Observatory (VisIVO) is a suite of software tools aimed at creating 3D customized views of many type of wide used data sets. Its peculiar characteristic is that there is no limit for what concerns the size of input tables containing data to be processed, thus they are able to support very large scale datasets (tens of Terabytes and more).

## D1.4: Annual Project Report

[PM12\EGI-InSPIRE-D1.4-final.pdf](\\\\hrfs_1E338B51-7AEB\\share\\Team Folders\\EGI-InSPIRE-ReviewI\\PM12\\EGI-InSPIRE-D1.4-final.pdf)

Annual Report of EGI-InSPIRE covering Year1 (May 2010- April 2011).