

SIENA Project & Potential Support to PGI WG

SIENA Project Overview

Consortium members in the SIENA project (2010-2012) **Standards and Interoperability for eInfrastructure Implementation Initiative** are already present and active in the management infrastructure of OGF¹ and SNIA-Europe², which SIENA will harmonise with to ensure the full visibility of European requirements on open standards. SIENA will also seek to engage with other Standards Developing Organizations (SDO), through either member organisation participation or directly through SIENA itself. As part of its international outreach programme.

SIENA's ambition is to engage major stakeholders to forge community agreement on best practices and standards for distributed computing.

More specifically, SIENA seeks to:

- I. Drive forward the development and adoption of Interoperability and Standards for eInfrastructure implementation in relation to the European DCI community & SDOs;
- II. Elaborate the future research infrastructure scenario through roadmapping for fitting the requirements from both academia and industry, connecting into relevant SDOs to drive forward production of relevant standards and best practices.
- III. Support, plan & organise a series of outreach events viz: 2 Roadmap workshops in Europe roadmap on Grids & Clouds for Research & for Public Services , 2 Cloudscape events.

Efforts supporting the PGI group

SIENA has a dedicated workpackage (2) which task aims to support Working Groups in different SDOs which clearly need support in pursuing specifications. SIENA has described its support to the activities of PGI with actions defined in its Workpackage 2. As per DoW

SIENA feels it valid to continue the secretarial support (as initiated during OGF-EU project) of PGI helping to organize, participate to telephone conferences, taking minutes, distribution etc. and will actively participate in the group's f2f meetings.

Moreover, during the kick-off meeting of SIENA an additional way of supporting the PGI-WG as an important SDO group was discussed which should be very valuable for the group now that the EMI project has been retained for funding.

The following items were discussed for potential activity:

1. As a first step SIENA may help PGI to collect (user) requirements and provide support during the creation of specifications and the gathering of results.
2. SIENA may then communicate these results and specifications to the DCI community and potential adopters of these standards asking them to provide feedback and collect additional requirements if necessary.

¹ OGF – Open Grid Forum

² SNIA, SNIA-Europe Storage Networking Industry Association

3. After analyzing and preprocessing feedback and requirements, SIENA may feed these back into the group for further refinement.

This process could initiate a cyclic refinement of the specifications.

NB This activity does by no means wish to replicate activities already being carried out by PGI WG but SIENA would like to be able to tap into its community to gauge feedback and comments. SIENA feels it wants to offer more tangible input to the group bearing in mind all of this within the remit of its restricted resources and technical capabilities.

