



Contribution ID: 51

Type: **Session**

Standards and Certifications –Improving the quality of eInfrastructure software

Please indicate your preferred day to give a demo.

1hr 30min

3

OGF-Europe & ETICS

Session Description (include details of proposed agenda, potential speakers and expected outcomes)

The session aims at looking in detail into Standardization and Interoperability aspects understanding the steps to be taken in the following 6/8 months. It will include 2 20 min. contributions on potential standardization policies and roadmaps with an update and results from OGF of their Standards work and specs and 2 contributions on tools and procedures ETICS presenting distributed interoperability testing and the creation of repositories of standard compliance validation tools and benchmarks.

Project(s) or EGEE activity presenting the demo or poster (project or activity names only)

OGF-Europe & ETICS

Special requirements other than the set up mentioned in the CfA text.

20-40

Abstract

The definition of standards is just one step toward their adoption. The lack of general acceptance of standards but also the lack of instruments to help in the adoption of those standards may be the elements that hinder the adoption itself at a large scale. Through OGF-Europe, the EU is playing a leading role in championing the adoption and evolution of distributed computing based open standards. As the only organisation that develops standards specifically for distributed computing, OGF and OGF-Europe are strongly committed to connecting user groups to share best practices and drive specification adoption forward.

ETICS 2 approach demonstrates the usefulness of automation in building and testing distributed software. The quality model conceived within ETICS 2 (A-QCM) can be considered a starting point to create a set of quality measures (including compliance to standards) for the certification of distributed software widely recognised and adopted within the e-Infrastructures communit

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Track Classification: Software