Session place: OGF25, Catania, Italy, March 4th, 2009, 11.00 am - 12.30 pm, first session;
2.00 pm - 3.30 pm, second session.
Session name: Remote Instrumentation Services in Grid Environment (RISGE-RG)
Session leader: Marcin Plociennik <marcinp@man.poznan.pl>, PSNC, Poland

First session:

General presentation about the group - Marcin Plociennik

ArguGRID Use Case using Instrumentation - Mary Grammatikou
– Development of argumentation based foundations for the Grid
– Development of a semantic Grid/Service Oriented Architecture for supporting applications
– Usage of P2P technologies

Enterprise Service Bus for Environmental Observatories - Duane Edgington
– Integration of an Enterprise Service Bus for communication with different kinds of instruments
– Web access to the data
– Communication with Service Oriented Architectures
– Interaction with a large amount of instruments (thousands)

Telecommunication measurement instrumentation on the eInfrastructure - Franco Davoli
– Specific use case for relative cheap devices (Small business)
– Publish/Subscribe mechanisms for data transportation and control

Second session:

Should collected use case document be published:
– Last discussion on mailing list
– Afterwards adding to OGF editor

Approval for a regular telephone/video conference every two weeks

Should a Working Group be established?
– Not enough information if similar groups/standards already exists, e.g. in OGC
– Evaluation of existing standards as one of the next steps

Discussion about the needed standards for involved projects:
– Common for all projects is the requirement for accessing instruments in a standard way/unique interface
– Difference in data handling – getting data out of the instruments
– Near real time/fast data retrieval and transfer of data
– Service Discovery Information needed for some projects

Decision for the road map:
– Evaluation of already existing standards/implementation matching RISGE requirements
– Identify requirements of involved projects in more detail
– Extraction of functional requirements of involved projects

Link to the presentations:
OGF25