

Operations Automation Team (OAT)

OAT MANDATE

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Abstract: This document describes the mandate of the Operations Automation Team after EGEE-III.

Document Log

Issue	Date	Comment	Author/Partner
1.0	12 May 2010	First draft	Tiziana Ferrari
1.1	25 May 2010	Second draft	Tiziana Ferrari
0-0			

Document Change Record

1.1		Clarified relevance of dashboard as EGI InSPIRE development. Added new mandate as according to J.Gordon's suggestions. Change in coordination increased from 4 months to every 6 months.

1. MANDATE

The Operations Automation Team (OAT) started in the framework of the EGEE-III project as board of Grid operations tool architects to harmonize tool development activities in the project. After EGEE-III tool development activities will fall under the umbrella of different projects. As operational tools are often mutually dependent, we see a need to harmonize those efforts and to establish a communication channel to facilitate collaboration between different projects.

We propose OAT to continue after EGEE-III as project-independent board to harmonize tool development efforts that are carried out in the framework of independent projects.

Purpose of the group is to harmonize development plans with the ultimate goal of preserving interoperability and ensure a consistent overall architectural model, in particular:

- To regularly update the community of tool architects about the advancements in tool development;
- To discuss development plans that may affect tools developed in the framework of other projects, and which have an impact on their functionality;
- To update the whole community on development plans and milestones;
- To exchange information that is considered to be relevant to the entire community.

2. MEMBERSHIP

The OAT group is composed by tool architects. Each tool has one or two representatives.

Development efforts that are relevant to OAT are:

- EGI-InSPIRE
 - JRA1 (Operational tools): regionalization and maintenance of existing tools such as NCG, messaging, GOCDB, Operations Portal and Dashboard, Accounting Database and Portal, MyEGI portal
 - SA3 (Shared services and tools): all development activities that might depend on operational tools such as Dashboards (TSA3.2.1), Applications (TSA3.2.2), TSA3.2.4 (Workflow and schedulers)
- EMI JRA1.5 (Definition and Implementation of the Infrastructure Area Work Plan)
- WLCG: Gstat and Gridview, Monitoring infrastructure (Nagios and related components)
- OSG

This board is inclusive and its membership is open to other national/international projects not mentioned above but developing Grid operational tools of general interest to the Grid community.

3. COORDINATION AND MEETINGS

We propose that chairing of the OAT group is shared among the various project that contribute to it.

Coordination of the team rotates among the involved partners every six months.

The team meets on a monthly basis and can meet more frequently depending on needs and open actions. Videoconferencing facilities are used for this purpose.

Face to face meetings can be planned as deemed necessary, if possible these will be co-located with major workshops and conferences.