

The Grid Observatory SSC Towards a Computer Science SSC

**Cécile Germain-Renaud on behalf of the
GO Cluster**

Community Portal
Maintain a publicly
accessible repository of
grid traces



Foster interaction with
Computer Science
research (ML, AC, DS)



Contribute to middleware
improvement in reliability,
stability and performance

- **SSC participation**
 - Production: community portal
 - Institut Français des Grilles de production (NGI France) Regular discussions YES
 - UK NGI – RTM team YES
 - U. Piemonte Orientale
 - Expertise: interpretation
 - CESNET, CERN (monitoring), Glue: Contacts
 - User Support
 - TBD, likely through IdG
 - Collaborating projects
 - French Grid 5K/INRIA Aladdin: discussion started
 - Other CNRS French Labs (MIS, Creatis) YES
 - Autonomic Computing Center: to be explored at GMAC
 - OGF: Contact
- **SSC governance & technical organization**
 - Network of participating organizations, MoU, IdG as the hosting entity
 - Need for technical contact with EGI operations and MCB
 - Need for limited but **critical** support from EGI

- **Current effort estimates: 6 FTEs**
 - One User Forum Representative and member of the UFSC. Also in charge of coordination.
 - 2 FTEs to develop and operate the GO portal.
 - 3 FTE to consult with CS community and production grid user community, including testbeds development. One is in charge of interaction with EGI MCB
- **The smallest and youngest cluster**
 - Demonstrated its ability to
 - Fostering collaborations
 - Gathering external funding
 - The EGI SCC label is critical