

# EGI SSC Proposal (P0)

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## 1 Scope

This proposal will include the Specialized Support Centers (SSCs) for the following areas:

- Complex Systems (CS)
- Computational Chemistry and Material Science (CCMS)
- High-Energy Physics (HEP)
- Grid Observatory (GO)
- Life Science (LS)

The scientific clusters from EGEE not covered—Astronomy & Astrophysics, Earth Science, and Fusion—will prepare an independent proposal. Similarly, the dissemination, training, and business outreach activities will also prepare an independent proposal.

## 2 Targeted Call

This proposal will target the following FP7 call<sup>1</sup>:

INFRA-2010-1.2.3 — Virtual Research Communities

This foreseen budget for this call is 23 M€. This call is open to all users of e-Infrastructures and thus is **not** earmarked for EGI-related projects.

The proposal must use the Combination of Collaborative Projects and Coordination and Support Actions (CP-CSA). Notably this requires that the project have at least one Networking Activity (NA), one Service Activity (SA), and one Joint Research Activity (JRA).

The call was opened 30 July 2009 and will close 24 November 2009 at 17:00 (Brussels).

## 3 Lead Partner

The lead partner of the project will be the Centre National de la Recherche Scientifique (CNRS) in France with Charles LOOMIS as the coordinator.

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[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call\\_id=263](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=263)

## **4 Project Organization**

The project organization will reflect the vertical organization of the EGI user community into Specialized Support Centers (SSCs) with the addition of a project management team.

### **4.1 Project Management**

There will be a separate project management that will be responsible for coordinating the project as a whole and ensuring that the collaboration between the project and EGI is efficient and productive.

In addition, the project management will coordinate several horizontal activities that require input from all of the SSCs. These include inputs on EGI policy, requirements and feedback on the Unified Middleware Distribution (UMD), and dissemination of project results. Although the SSCs are expected to have a direct voice in the User Forum Steering Committee (UFSC), the Middleware Coordination Board (MCB), and other EGI committees, combined, coordinated input from the SSCs in this project will reinforce the points important for our user communities. Additionally, it will allow the project management to track the evolution of EGI and determine how our inputs are taken into account.

The project management is not expected to play an official role in any of the EGI management bodies, although individuals within the management may do so. Nonetheless, we expect that the EGI management will listen to input from the project in order to improve EGI. The relationship between the projects will likely be formalized through a Memorandum of Understanding (MoU).

### **4.2 Specialized Support Centers**

Each SSC will define its own program of work and associated work packages. The SSC coordinator will be responsible for the associated work packages and ensuring that defined milestones and deliverables are met.

In addition to the scientific program, all of the SSCs are expected to provide effort for:

- Coordination of the SSC,
- Maintenance of the SSC's portal,
- User support,
- Training, and
- Dissemination.

The last three items will also be covered to various degrees by other related projects and EGI itself. It will be important that these activities within the SSC are well articulated to avoid duplication of effort with others. Dissemination, in particular, should focus on dissemination of knowledge and grid use within the SSC's user community. It should rely on the project level dissemination and EGI dissemination to reach the larger scientific community and general public.

Two items that are extremely important to define are the sustainability plan for the SSC and the policy for resource allocation within the SSC. These are two

points consistently brought up by the Commission and must be tackled. If not done before the project, then they must be done as a deliverable or milestone early within the project.