

### **1.1. Networking Activities and associated work plan**

*Describe the extent to which the proposed co-ordination mechanisms will foster a culture of cooperation between the participants, and enhance the services to the users.*

*A detailed work plan should be presented, broken down into work packages (WPs) which should follow the logical phases of the implementation of the project's Networking Activities, and include consortium management and assessment of progress and results. (Please note that your overall approach to management will be described later, in section 2).*

The Network Activities defined below are intended to foster a co-operation infrastructure between the participants of the ROSCOE project such that each participant can obtain a maximal benefit of the technical and administrative infrastructures provided by the project.

Two major actors, project coordination body and the specific SSCs, should have specific tasks in the context of the network activities being the project coordinator the link between the different participants.

The specific tasks for each major actor are defined as follows:

- Coordination infrastructure: Project coordination layer
  - This layer should also ensure the relation and communication of the participants with the EU
  - Fundamental bodies: PMB and TMB
    - PMB: Responsible of the daily operation of the project
    - TMB: consists of representatives of each SSC and will be the technical forum for all participants
      - It will ensure effective communication among the different participants
      - Forum to share and propose common solutions for all participants; it will trigger proposals towards the integration of new solutions
      - It will define best practices in both security and operations terms for the participants and the use of the resources provided by the NGI
  - Additional facilities to be ensured by the coordination layer: agenda facilities, data bases, document access, event coordination, communities operation facilities, communication with other EGI-projects, etc
- In addition this layer should be the responsible of:
  - Dissemination of knowledge, external communication, coordination of inter-discipline meetings (also with other SSCs beyond ROSCOE) and specific documentation
  - Definition of common standards, protocols and interoperability usable by all participants
  - Common databases for both control of users and common tools and infrastructures. This body should ensure the spread of this information among all participants to avoid waste of manpower resources and to optimize and dissemination of common tools also by other SSCs inside the EGI project

- Coordination infrastructure: the SSC coordination layer
  - The coordination of each SSC will ensure the establishment of internal training structures, regular meetings inside their own communities
  - Participation at the TMB, creation of regular reports and specific documentation and spread of this information through the standard communication forums established and fostered by the project coordination body
  - In addition this layer will be responsible of:
    - Dissemination of knowledge among their users, internal communication at the SSC and at the general project layer
    - Trigger new studies and methods (management through the TMB) which can be re-used also by other communities.
    - Promotion of initiatives to national and international level (NGI) (fortering new communities and users entering the Grid through the corresponding SSC)
    - Spread of good practices among their users following the conclusions of the TMB