



- The training needs and training plan
- Details about the proposed sites and hardware to be included in the infrastructure and associated names
- The acceptance of all **EGEE** policies
- The detailed list of special requirements (licensed code, compilers, etc..)

1.2 /On the EGEE/**NA4** side:

- -the level of commitment (how many persons, for how many months)
- -the names of the persons attached to this project
- -the scope of the **NA4** effort (ie create the **VO**, deploy **F90** on so many sites,etc..)

The goal for this first round is to have these **miniMoU** in place before end of July.

## 2) Specific recommendations

### 2.1) Earth Science

The committee recommends very warmly this proposal for acceptance. It recognizes the very important integrating effort made by this community and the high scientific value attached to its objectives. The committee recommends a phased approach for implementation whereby the focus should be put in two out of the several proposed applications:

- Earth Observation
- Geocluster**

The detailed planning and personnel identification should start **asap**. Two **FTE** from **NA4** manpower should be attached to this project, which, given the large previous experience of the community, is bound to succeed.

The work on the other applications (Climate, Solid Earth, **Visualisation**,...) should not be stopped but the intense collaboration with **EGEE** will not start before a few months.

The committee expects a progress report on the selected applications in November.

### 2.2) Computational chemistry

The committee recommends very warmly this proposal for acceptance. It recognizes the very important integrating effort made by this community and the high scientific value attached to its objectives. The committee recommends a phased approach for implementation whereby the focus should be put in one out of the several proposed applications, to be left to the choice of the community.

The detailed planning and personnel identification should start **asap**. Two **FTE** from **NA4** manpower should be attached to this project, which will illustrate very well how a new community can be integrated in **EGEE**.

The work on the other applications should not be stopped but the intense collaboration with **EGEE** will not start before a few **monthes**.

The committee expects a progress report on the selected application in November.

### 2.3) MAGIC

The committee recommends very warmly this proposal for acceptance. It recognizes the high scientific value attached to its objectives. The committee recommends a phased approach for implementation whereby the focus should be put on the **MonteCarlo** simulation production by deployment of **CORSYKA** program on the Grid.

The detailed planning and personnel identification should start **asap**. One **FTE** from **NA4** manpower should be attached to this project, which, given the relatively simple initial goal, is bound to succeed.

The work on the deployment of the analysis and data storage grid infrastructure but the intense collaboration with **EGEE** will not start before a few months. The committee hopes that this work can in any case progress in parallel thru the partnership very experienced centers in contact with the MAGIC collaboration such as **PIC** Barcelona, **FZK Karlsruhe** or **CNAF** Bologna.

The committee expects a progress report on the selected application in November.

## 2.4) **SIMDAT**

The committee **recommends** that collaboration at several levels including **middleware**, top management, etc are actively pursued between **EGEE** and **SIMDAT**, given the very interesting characteristics of **SIMDAT** which includes high level industrial **participation**. The committee hopes that many SIMDAT industrial partners will join the EGEE Industry Forum, to facilitate the information flow. On the application side, the committee recommends common work on requirements and on the selection of one **SIMDAT** application that could be deployed for evaluation on the **EGEE** infrastructure. No dedicated generic **NA4** manpower should be allocated to this task, who will be best filled by the **NA4** management team.

The committee expects a status report on the various contacts with **SIMDAT** in November.