EGEE'09 SSC Workshop SAFE Project Proposal

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e-infrastructure

Enabling Grids for E-sciencE

1. **Scope of the project (services provided)**
2. **How you see other SSCs/project interacting with the project?**
3. **Are there any expectations you have regarding those interactions?**

Enabling Grids for E-sciencE

- **Set up and put into operation SSCs for A&A ES and Fusion**

- **Services provided**
  - Dissemination services
    - Follow up events organized externally to SAFE
    - Organization of internal SAFE events
    - Set up and put into operation a Front Desk
    - Production of dissemination material

Enabling Grids for E-sciencE

– Application Porting support

- Remote Support
  provided by means of several tools (on the phone, through portals, etc.)

- On-site support
  on demand, targeted on applications of specific groups

- Interact with/Deploy and feed a repository of applications

- Follow up external Training events

- Organize internal Training events

– Operations

- Virtual Organizations
  - *Administer, Coordinate and Monitor VOs*
  - *Deploy and maintain VO oriented tools and services*
- Bug tracking
  - *Deploy and maintain bug tracking systems*
- Science Gateway
  - *Deploy and maintain Science Gateways*

– M/W Components, tools and services

- Negotiate with EGI, NGIs, M/W Consortia, etc. new components, tools and services of relevance for SAFE communities and deploy them
- Undertake development only for those components, tools and services of interest for the SAFE community only

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– Science Gateways

- We cannot develop yet another version of Gateway
- We want to build highly specialized Gateways on top of those already in place
- We do that by combining appropriately
  - *Applications*
  - *Training material*
  - *Dissemination material*
  - *Tools and Services*
  - *Visualization tools*
  - *Portals*
- We want also to create inter-Gateway references to hook those of other SSCs, virtual communities and e-Infrastructures

Enabling Grids for E-sciencE

- **Dissemination and Training**
  - It is expected that EGI, NGIs, other SSC provide dissemination and training events
  - It is also expected the development/deployment of reusable dissemination and training tools
- **Policies, Protocols and Standards**
  - It is expected the definition of Policies, Protocols and Standards to make SSCs able to interact with the project and each other
- **Application Porting support**
  - It is expected that EGI will provide central application porting support services
  - It is expected that EGI will provide tools and services helping to carry out application porting support

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- **Virtual Organizations**
  - It is expected the development of tools and services to make easier the access to/management of VOs

- **Bug tracking**
  - It is expected the deployment of ticketing systems and a service that provides to handle open tickets
  - Shall SSCs open their own ticketing system? Will there be a way to route SSC tickets to the central service?

- **Science Gateway**
  - There are expected standardized interfaces to the Grid services of EMI
  - There are expected general purpose Gateways allowing to interact with EGI services so that dedicated services can be built by specializing them

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- **M/W Components, tools and services**
  - It is expected that EGI, NGIs, M/W Consortia will provide the whole set of components, tools and services to successfully port in Grid applications of the SAFE community
  - It is expected the possibility to negotiate the development of missing components, tools and services
  - It is expected the necessary technical support if development is undertaken at project level

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- **Interactions with other SSCs:**
  - At the management level
  - Through the Front Desk
  - Because of maintained general purpose tools and services (if any)
  - For training purposes
  - Through cross-correlated Science Gateways

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- **It is expected an adequate representation of the SAFE project (of their SSCs) in the appropriate managerial and technical bodies of EGI**