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Enabling Grids for E-sciencE

EGEE-III and ROC France - Plans

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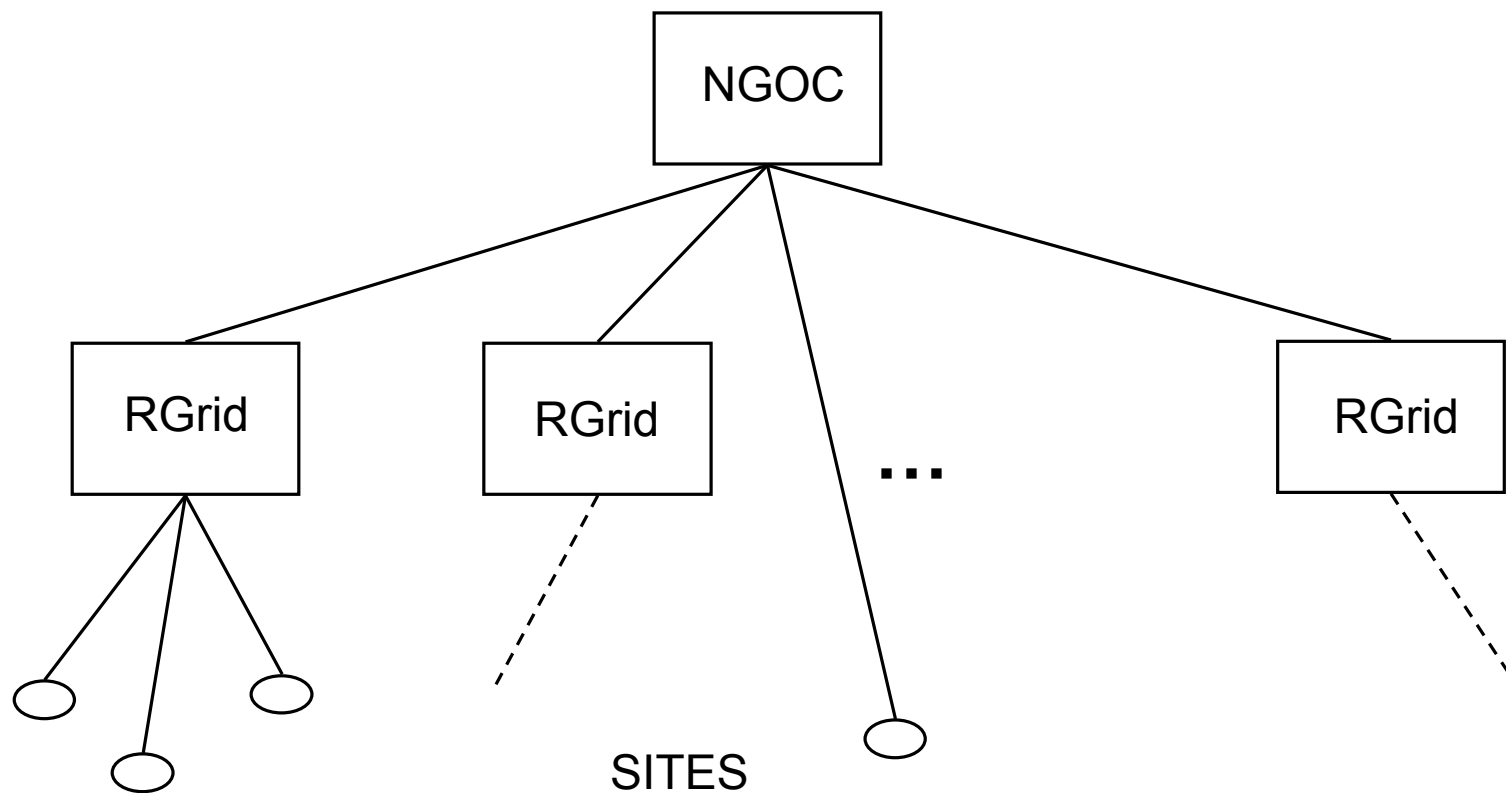Information Society
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- **Keep operational infrastructure for LCG running beyond EGEE-III**

- **Keep operational infrastructure running for other VOs beyond EGEE-III**

- **Complement the current EGEE infrastructure by a national one**

- **ROC has to evolve to or to integrate into a French NGI**

- **The NGI has to be there at the end of EGEE-III, at least in terms of a production grid, with or without EGI**

- **A central coordination seems to be necessary, at least for the international VOs; EGI, even if it doesn't federate all NGIs, is a need then.**

- **All actions on the NGI level are done having in view the work distribution between the NGI and a federating structure on top (EGI).**

- **EGEE-III is a means, no longer an objective by itself as it was largely the case for the previous phases of EGEE.**

Development lines for French NGI

- **Based on ongoing or starting activities in several regions of France, create or continue to support regional grid initiatives**

- **Develop "national" operational procedures based on the currently existing ones from EGEE**

- **Adapt or create "national" operational tools based or derived from the currently existing ones from EGEE**

- **Build up group(s) dealing with resource allocation in the French regions and on the national level**

- **Integrate non EGEE sites which aren't of production quality**

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Required changes

- **Organisational**
  - Adapt and complete operational procedures, from sites to ROC/NGOC, from there to next level (OCC/EGI)
  - Implement national responsibilities for operational tasks by involving various sites in executing EGEE procedures
  - Adapt current model SLA and deploy it

- **Tools**
  - "Regionalise" tools: CIC portal, GOCDB, SAM(?), …

- **EGEE-III has to insist on the use of standards**
- **When there are none, as for some (all?) operational tools, define them (example: CIC portal, formalisation of XML dump of VO ID cards)**

- **EGEE must provide central tools which can be run with a regional view or in a regional instantiation**
  - This is important to lower entry costs for small NGIs later

- **A French NGI will need to integrate various middleware stacks**
  - For research grids, this is less of a problem
  - For geographically limited production grid, this becomes a difficulty

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