



Enabling Grids for E-science

# COD and OAT

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[www.eu-egee.org](http://www.eu-egee.org)



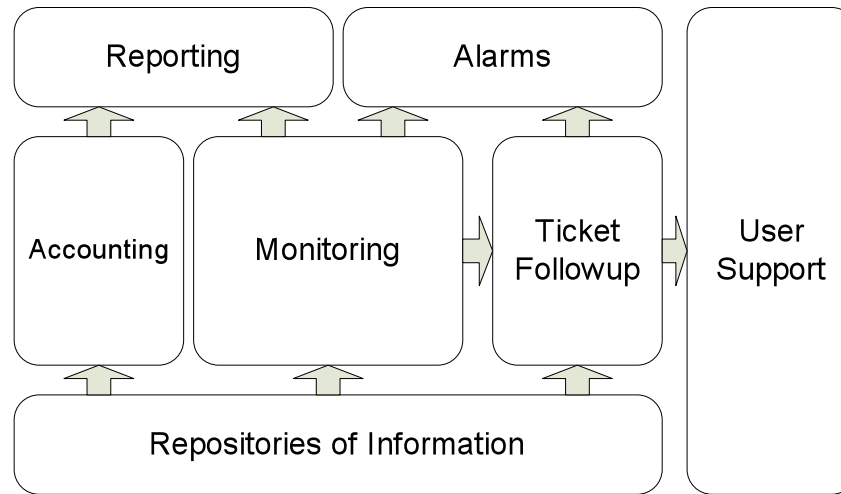
- **OAT mandate**
- **Operation tools**
- **Operation model**
- **Information architecture**
- **Monitoring**
- **OAT and COD**
- **Open questions coming from COD**

- **OAT mandate:**
  - Examination, improvement of operations tools, and standardization between the components
  - Decide necessary modifications and requirements for new components
  - Negotiate with development and deployment partners
  - Coordination of the development activities on all operational tools
  - Milestones for rolling out of the tools
  - Management the deployment process

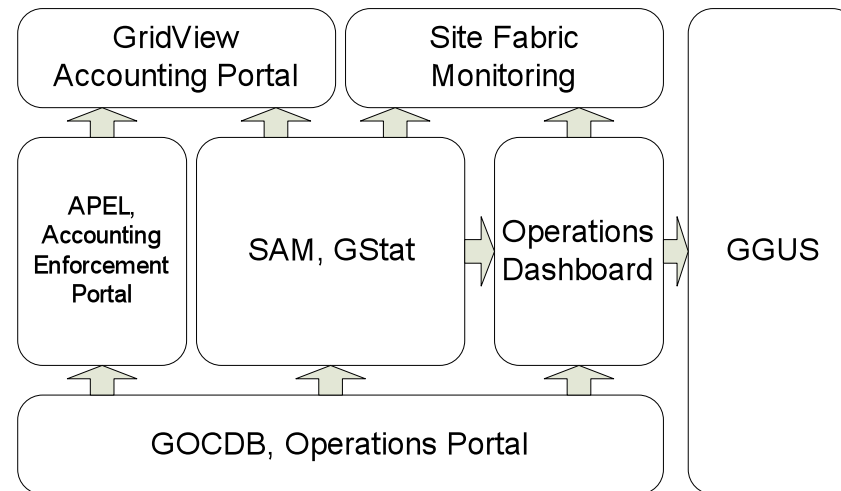
- **EGEE operations tools**
  - GOCDB
  - GGUS
  - Usage accounting
  - Accounting enforcement portal
  - SAM
  - Operations dashboard (former COD Dashboard)
  - Operations portal (former CIC portal)
  - Gridview
  - GStat
  - Site fabric monitoring

- **Interaction and mapping of the tools**

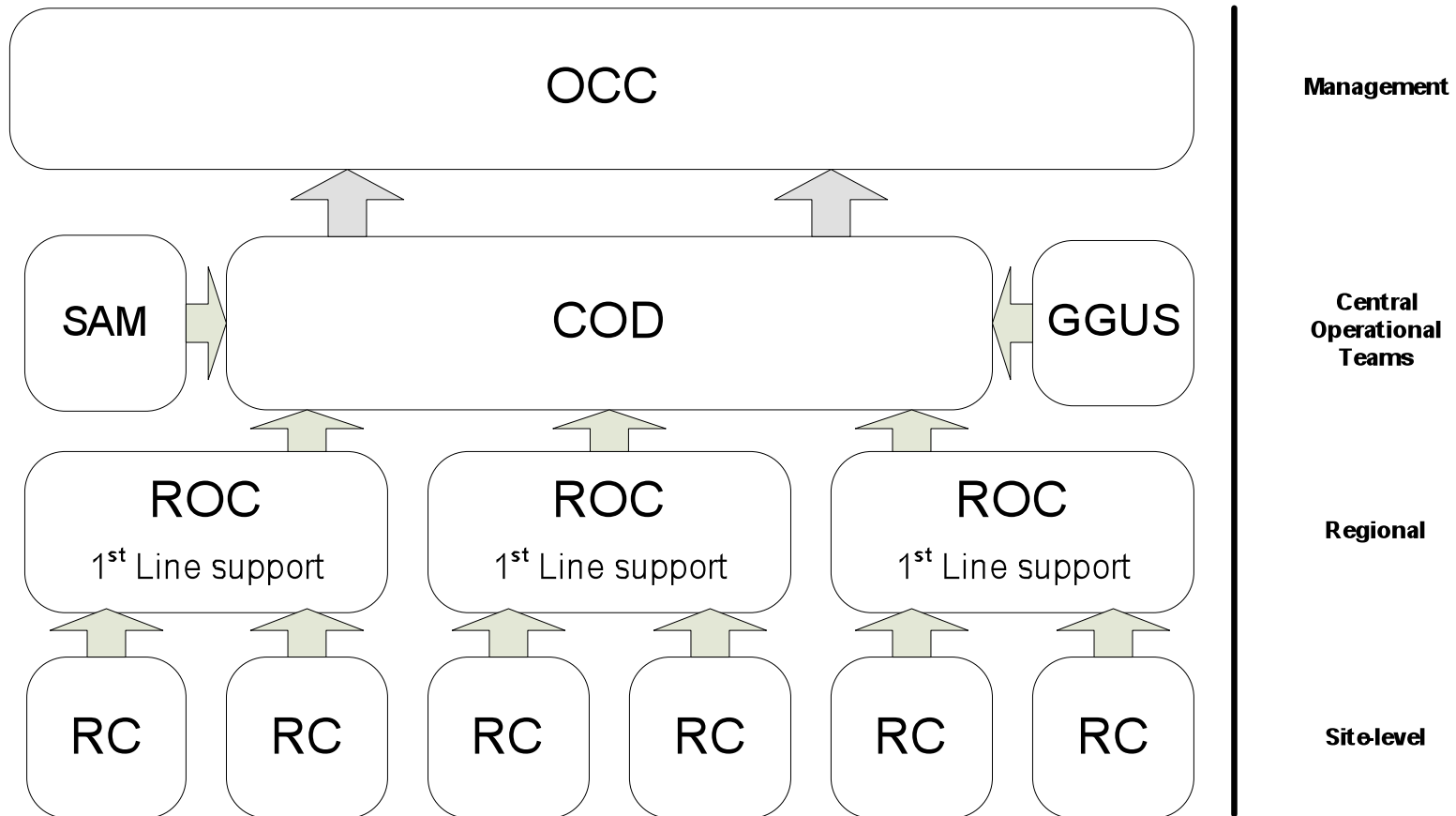
- Interactions



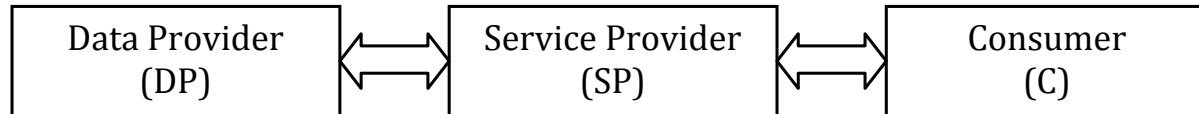
- Mapping



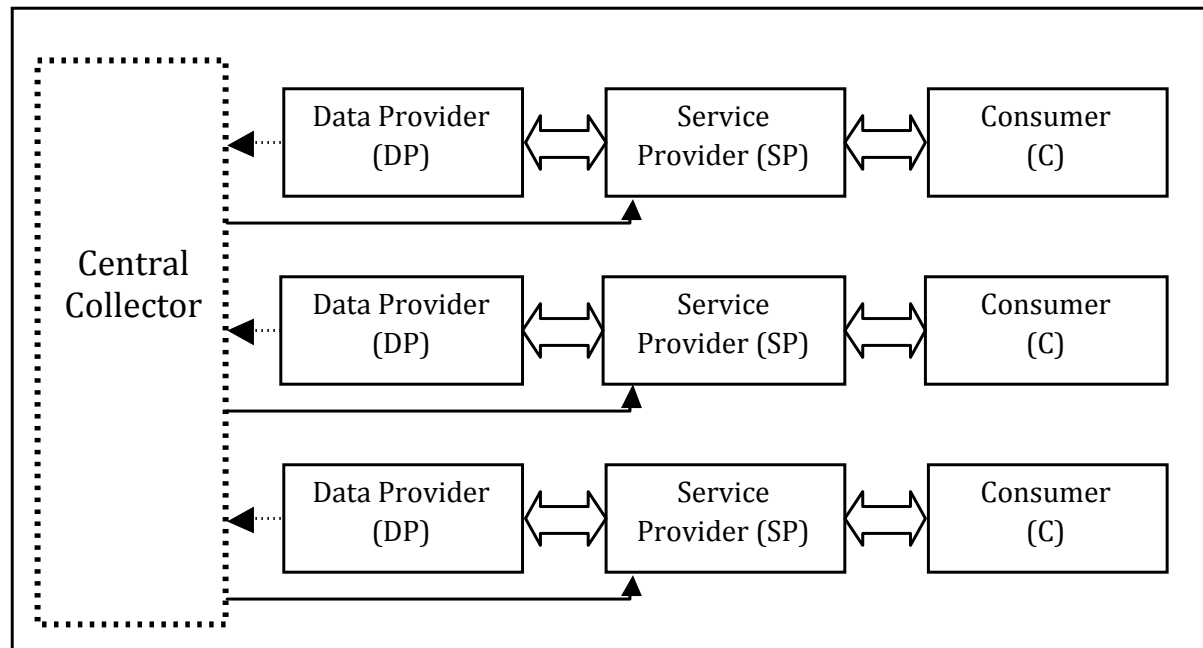
- Structure of the actual model



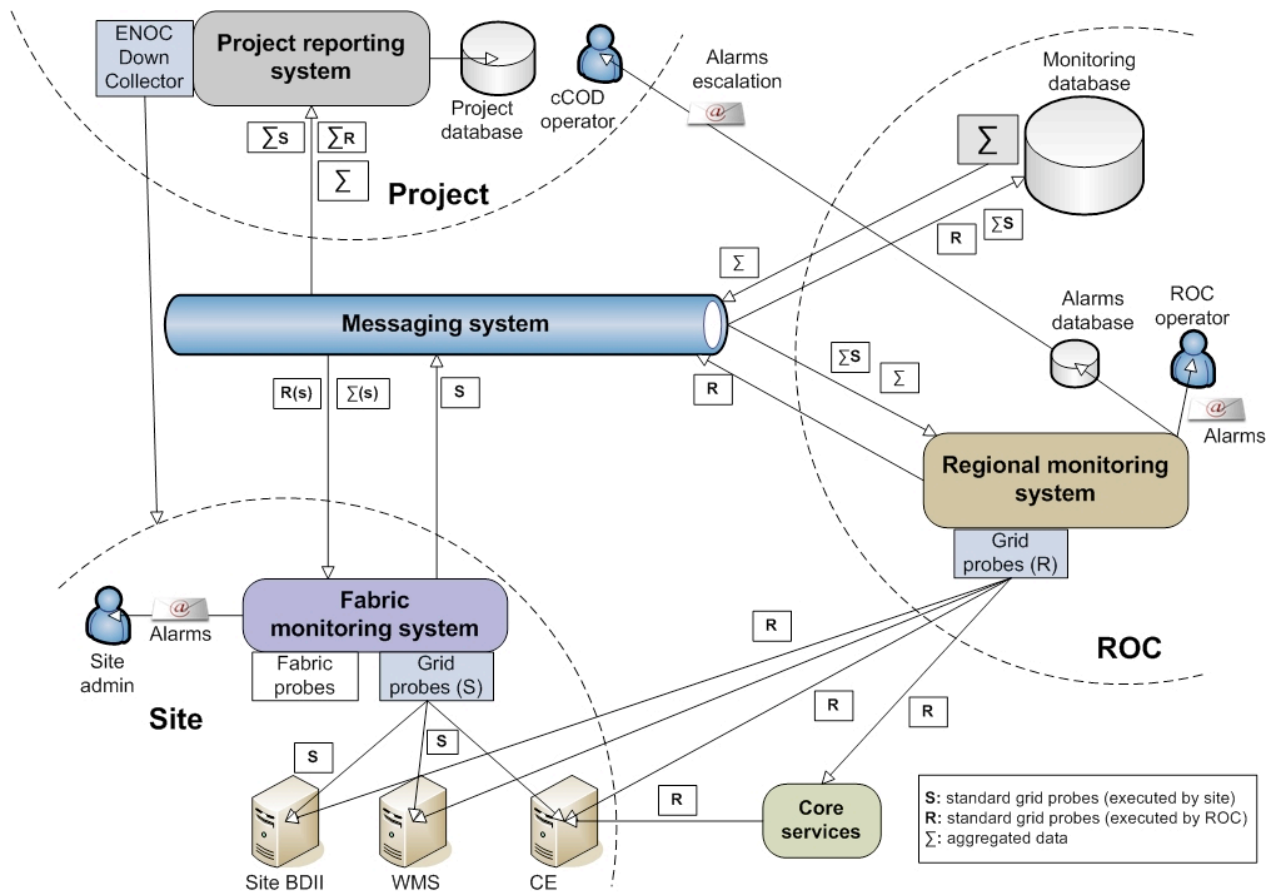
- **Current model**



- **Proposal**



- Multi-level monitoring framework

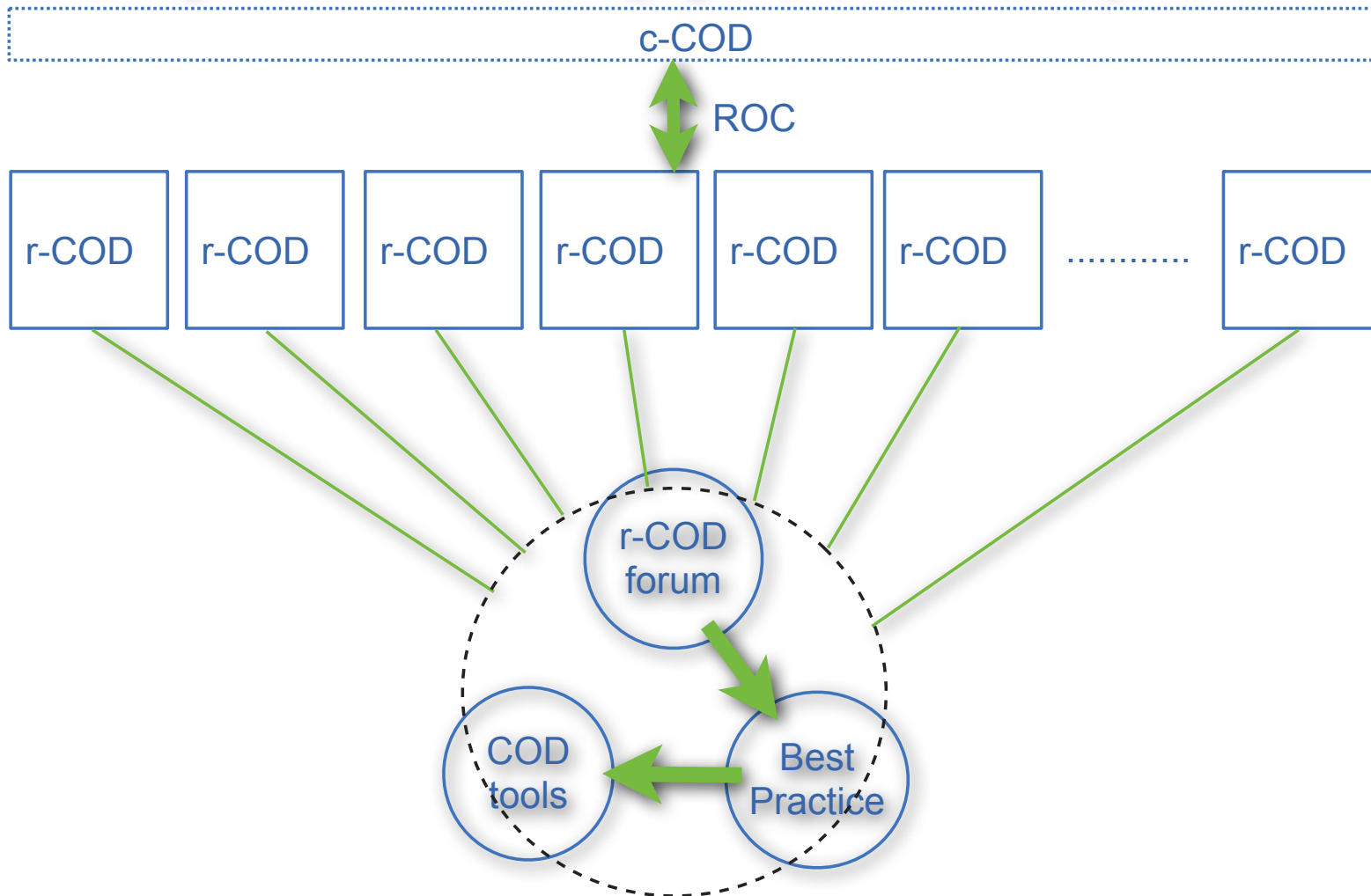




- **Issues**

- TIC, CIC, Best Practice, OPM, Failover (HA and central mw) from EGEE-II passed handover to the OAT
- CIC portal -> Operational portal
- COD Dashboard -> Operational Dashboard
- COD tools have to be adapted to a distributed NGI model
- Support projects like SEE-Grid, which have COD similar regional structure but without a Dashboard
- Extension of regional 1st line support (CE, AsiaPacific, ....) to establish r-COD structure

- **Future operational model (3 pole COD model)**



- **To whom shall we now direct request to monitoring tools, OAT or directly?**
- **Will OAT handle requests to JRA?**