



Enabling Grids for E-science

COD-17

<http://indico.cern.ch/conferenceDisplay.py?confId=40252>

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COD teams are recognized key to operations - Gridfest October 3rd

**AND they have to adapt
From current model onto EGI**

- **Objectives of COD17 - meeting**
 - Pole1
 - Status of Pole2
 - Pole3



- **Work in Pole 1 : Procedure proposal**
- **2 phone confs since COD16**
- **No major issues so far – thanks to CE region, driving APROC, NE,SWE and special implication of Marcin and Malgorzata.**

- **Model under validation to be presented to SA1 coordination meetings.**

Regionalisation of the model	Estimation of work [20 PM]	
Coordination of Pole1 – meetings, phone conf, wiki	2	
Model description for procedures incl. regionalization schedule set-up	12	
Follow-up on COD tools	2	
Knowledge sharing	1	
r-COD metrics for validation of model step by step and workload assessment on central COD	3	

- **Understaffed**
- **No coordination since July - 0 phone conf**
- **1 release with minor changes thanks to Ioannis**
- **1 update prior EGGE'08 of the operational use-case wiki**
- **No followup on requests on procedure and tools:**
- **Training sessions 1 in July (3), 1 in August (3), 1 in September (5)**

Thanks to Vera and Cyril

– Staffing

- Diana joined + Lead teams are going to be asked to provide some info gathering on a weekly basis (backup)
- Rota with federations ? Specific requests to a native English speaker.

→ Next release process + phone conf

- « A-Procedure » of release of recent critical tests proves that lack of synch and between procedure and tools is disruptive in operations:
 - Sites and COD are not informed - Tickets are reaching last step of escalation --- fix procedures a posteriori ?

Best practices and procedures – Pole2 - Global	Estimation of work [PM]	
Coordination of pole2 – F2F meetings, phone conf, wiki update, actions list update	2	
Follow-up of operational use-cases wiki -- track issues down to requests on the OPM Manual /from Best Practices Requests to OPM to Validated requests to OPM cf https://twiki.cern.ch/twiki/bin/view/EGEE/Pole_2	1	
Interface to external bodies –weekly operations meetings issues and SA 1 coordination meetings/ Handling of GGUS tickets to COD SU	1	
Follow-up on Best practices recommendations – Gather, get validation- put requirements on COD tools or external SU from Best Practices recommendations and put requests to OPM editing	2	

**Best practices and procedures – Pole2 - Estimation of work
Global [14 PM]**

Follow-up on request for changes for the OPS Manual incl. from pole1 – get validation	5	SE
OPM Manual editing/release after quarterly meetings	1	SE
OPM restructuring	1	SE
Training on cod procedures/tools -needs Dissemination of COD activities	1	FR – NE

- **Work in Pole 3 : Prototype of regional dashboard**
- **Update of concrete work done else: stalling**
- **Understaffed.**

- Validation of prototype by the end of the year by CE region for use by the first 4 regions
 - COD dashboard is based on SAM Alarms
 - but what are the future plans for SAM –reverse is no option
 - How can the dashboard operates directly from alarms at the regional level?

 - Gridops tool availability ?
 - Failover strategy of central tools?

COD tools – Pole3 - Global	Estimation of work [16 PM]	
Coordination of pole3 – meetings, phone conf, wiki	2	
Failover of Grid Ops Tool	2	
Failover of Core services	1	
Tools improvements for COD tools ex TIC	2	
Follow-up on request for changes for the COD dashboard	3	
COD dashboard development for regionalization of the service – incl. Validation/Implementation from Pole1	3	
Integration of regional ops tools into EGI scope – stand-alone instances + regional operation + failover and Interface to OAT	3	

- Except for a few key people overloaded or currently leaving the business, **extra-rota activities** are overlooked.
- **BUT Rota activities** are not taken seriously enough : either too prompt or too absent or too passive in shifts/meetings very little involvement to improve the work, as everybody is either new to the job/ continuity pb or waiting/working for regional model set-up.
- Recent « old Use-cases » and procedures are overlooked from the point of view of tools and coordination– retention period use-case, APEL critical test release.
- Roadmap of integration of sensors/rules of masking mechanisms/critical tests for operations is deeply needed as procedures and tools need to evolve now.

- ROCs wanted an incentive to get to regionalization:
- Get into regionalisation model **THEN** fall out of regular COD according to planning.
- COD duties are mandatory until the end of EGEE-III

- COD is felt as an administrative burden and people do not try to get the challenge in 2 years: central failures, reasonable metrics, knowledge sharing. **BUT**

- COD duties distribution within regions will pave the way for central coordination duties definition and acceptable model definition as well as catch all operational tool.

Important links of COD wiki:

- Pending actions :

https://twiki.cern.ch/twiki/bin/view/EGEE/COD_EGEE_III

- Pole tasks :

<https://twiki.cern.ch/twiki/bin/view/EGEE/EGEE-IIITasks>

→ MANDATE presented in EGEE transition meeting is obsolete now and reduced - namely for pole2.

→ Best effort in terms of objectives and timeline.