



### Enabling Grids for E-sciencE

**COD-20** 

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**Logistics: Thanks to Vera and NE ROC team** 

Quick round the table.

Attendance: 30 people of all federations

Motto of meeting: no COD anymore - Forum era

**Agenda** 

**Context** 

**Challenges** 

**COD-20** 



# Agenda specifics

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http://indico.cern.ch/conferenceDisplay.py?confld=53085

June 16th: Since COD-19
Status of models and procedures
Status of tools
Feedback of Cern, France, Italy
Goals of meeting

#### June 17th:

- Readiness of De-ch, Russia, SEE, UKI
- Specifics topics launched in plenary: Model assessment/ knowledge sharing/Procedures/Tools
- Scenarios will be defined, to be discussed and completed in // session
- Decision in plenary

June 18th
Wrap-up, feedback and actions list towards next F2F meetings

## Context - COD-19

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From the feedback of the pilot federations	AP	CE	BE/NO	SWE
Heavy load @ 1rst-line support	V	V	√*	<b>√</b> *
Heavy load @ROD (unresponsive sites)	$\sqrt{}$			
Little load on ROD ( « so far »)		V	$\sqrt{}$	
Metrics on r-cod workload needed		$\sqrt{}$		
Problem on alarms « ageing » w-e		$\sqrt{}$		$\sqrt{}$
« c-cod » roles precision needed		$\sqrt{}$		1
« good » practices building/remarks : Alarms and downtime; sites/nodes and long downtime; <u>tickets closure asap</u>		V	<b>√/</b> √**	

<sup>\*:</sup> federations proactive on opening tickets before 24h00

<sup>\*\*:</sup> to check and be taken into account in NEW manual



### **Context since COD-19**

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Release of the operations re-structuring : Introducing rcod/c-cod, cod, site/ROC manuals Operation model from CERN, FRANCE, ITALY since April 20<sup>th</sup>

COD- 20: Integration of De-ch, Russia, SEE, UKI

- Way ahead of schedule : ⊚
Envisioned by September/ and roles definition in December

- Model is sound and EGI is needing feedback on procedures and model :

**COD-20**: Prototype the tasks

**COD-20**: Refine metrics

Indeed: ....



## **Context: before COD-20**

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	April 2009	May 2009
Nb of tickets: Solved by all	223	248
% of tickets solved by AP+CE+North+SWE	23	20
% of tickets solved by IT+CERN+France	24	39
% of tickets solved by DE-CH+RU+SEE+UKI	51	39
Mean solution time for AP+CE+NORTH+SWE	180	174
Mean solution time for IT+CERN+France	142	82
Mean solution time for DE-CH+RU+SEE+UKI	298	248
Mean solution time for all federations	214	186

	Monthly avge/1year	Monthly Avge/2009
Tickets solved	262	249
Solution time	242	212

# **Challenges**

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- → No showstopper to federations to come to regionalized model
- → NO COD anymore
- → Integration of 4 remaining federations
- Prototype the « out of region » task vs. c-COD
- Refine Metrics
- Operations procedures
- Assessment of tool
- → Knowledge Sharing at international level/end of COD meaning what/Forum of people will be what ?

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#### COD-20

- Need to assess the "out-of-region" alarms and tickets, workload, staffing, metrics
- Find out what it takes when the cod model is finished

#### Summer time

- Regular COD to be phased out during summer (implications on tools and procedures)
- Regionalisation of the dashboard, Assessment of CIC Portal functions, and failover process for pole3
- Improvements of the release of the procedures, Training material, Upgrade of the work organisation for pole1 and pole 2

### Next steps to COD-21/ Forum 1 in Barcelona : Sept 21-26th

- Final model assessment by De-Ch, Ru, Se, Uki
- Metrics tuning
- Assessment of tools, procedures
- What needs to remain after EGEE