



### Enabling Grids for E-sciencE

# R-COD in UKI

Claire Devereux, Jeremy Coles & Co. COD-20, Helsinki

www.eu-egee.org







- UK & Ireland: 2 countries, 3 major grid projects involved in EGEE III
  - Grid-Ireland, GridPP, NGS
- Start of EGEE III COD duties performed by T1
- Past 6 months T2 shadow T1 in COD then took over

2/7



# R-COD arrangements

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### ROD - 1 person from each operations partner

TCD, Glasgow, Manchester, Oxford and London IC

### Duty shifts

- Shift assignments are to one core person (plus one backup)
- Each shift is for the duration of the week
- Shifts are recorded in a team Google calendar

#### Communication

- All members are on a central operations mailing list
- Google chat used for real time discussion. (Skype virtual control room preferred but issues with some institutions).
- Handovers standard weblog mechanism
- Status checked at weekly deployment meetings. A mail is also sent to the list with a link to the log. The mail includes a reminder to next person(s) on shift.

EGEE-III INFSO-RI-222667 3/7

# **R-COD** activities

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- The R-COD activities (pretty standard)
  - (1) Checking every hour for new issues via the regional dashboard
  - (2) Raising tickets where there is a problem
  - (3) Provide advice to site where possible and/or alert all sites of none site specific problems
  - (4) Following up on tickets
  - (5) Use SAMAP to check if problems are solved
  - (6) Write a brief handover report keep a common e-log/diary online
  - (7) Monitor the grid-ops list for items awaiting follow-up/response.

4/7



# Regional support

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## **Ongoing support and communication**

#### Site support uses a two Tier approach

- **Sub-regions** (based around GridPP Tier-2s plus Grid-Ireland) support their sites and users as best they can. There are monthly management and technical meetings and sub-region support lists
- National. At this level we have a central deployment team who
  discuss issues weekly and a list for team support questions. We
  also run a much used region-wide support and information list (a
  UKI version of LCG-ROLLOUT).

#### **User support**

 We now run a federation support list where users can ask questions and which we can use to inform the community of matters that may impact them.

## **Daily problems**

 Generally dealt with via GGUS tickets. Within the ROC we assign the tickets to either a group or expert supporter.

EGEE-III INFSO-RI-222667 5/

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- Depending on the outcome of discussions today....
- 1 representative
  - John Walsh (TCD, Ireland)
- But UKI supports the model where a small number of federations continue with central duties for rest of EGEEIII, to trial an EGI-type solution



# **Knowledge sharing**

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#### Two main methods

- wiki entries (agreed conclusions or to provide surrounding details to a technology, problem or issue).
- Blogs (current activities and information that others may find helpful).

Blogs are aggregated at <a href="http://planet.gridpp.ac.uk/">http://planet.gridpp.ac.uk/</a>
BUT drawback is lack of a good search function

No current plans for additional tools - already too many sources of information, difficult to keep current. We also favour continued support of the GOC wiki.

EGEE-III INFSO-RI-222667