

Enabling Grids for E-sciencE

EGEE-III – Year 2: The Transition to EGI

Steven Newhouse Technical Director CERN

EGEE-III Final Review, 23-24 June, 2010



www.eu-egee.org



- Maintain the production infrastructure
 - 24x7 operation
 - Middleware development, certification and deployment
 - User community development and support
- Migrate the production infrastructure towards EGI
 - Transition towards sustainable models
 - Move from regional to national operations
 - Remove centralised middleware integration activity
 - Reduce centralised middleware release mechanism
 - Remove separation between t-infrastructure and production infrastructure





Slide on the Infrastructure





- gLite Open Consortium
- Middleware releases
- Key developments





Slide on the user community support



Migration towards EGI

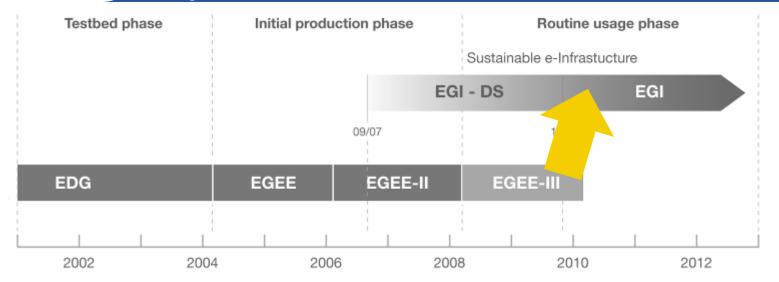
Enabling Grids for E-sciencE

6

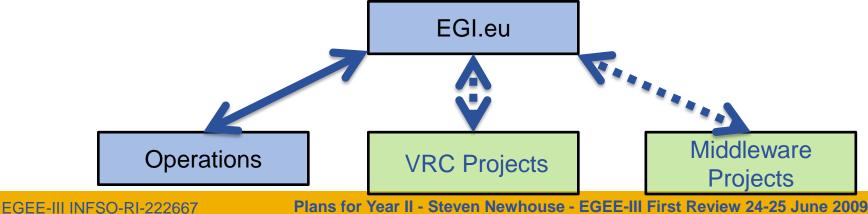
Migration to EGI

Enabling Grids for E-sciencE

GGGGG



- EGI model defined in Year I, DoW changed for Year II
- Transition to the critical structures required for EGI
 - Start now... find out problems now... not later





•

- What we had to do
- Change to national operations with central coordination team
- Transition towards sustainable models



Move from national to regional Operations



Remove centralised middleware integration activity



- Reduce centralised middleware release mechanism
- Move away from PPS to staged rollout



Remove separation between t-infrastructure and production infrastructure



- Improved support for MPI
- Particular focus for Y2
- Task force and working group
- Improved support for MPI





Summary slide from Gabriel's talk





- Main focus in Y2 transition to EGI
 - Successfully done.