EGEE's plans for transition

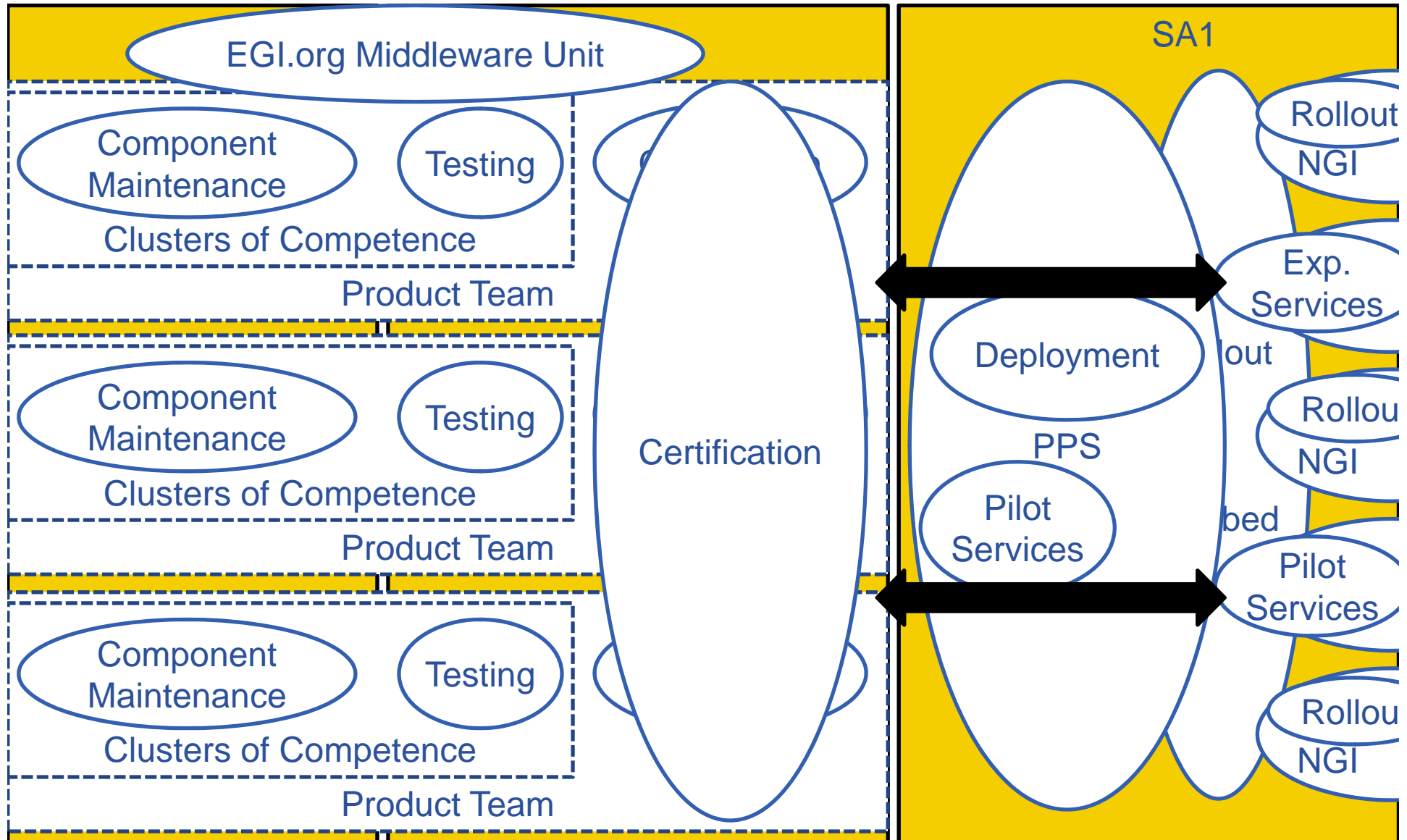*Steven Newhouse*

- **EGI_DS Deliverable D5.5 – 'Transition Plan'**
  - Originally a draft was due end of February, final end of March
  - This deliverable has now slipped to June
- **EGEE will propose changes for year II of EGEE-III**
  - Proposed changes in this presentation
  - Provide formal changes for review in April
  - Implement these changes from May 1st (Year II)
  - Highlight these changes during the review (End of June)
- **Will contribute to EGI_DS Deliverable**
  - But will not delay our own schedule because of it
- **Will work with the EGI_DS Transition Team**
  - When it is in place in the latter half of the year

eGee

EGI.org Middleware Unit

Component Maintenance

Testing

Clusters of Competence

Product Team

Component Maintenance

Testing

Clusters of Competence

Product Team

Component Maintenance

Testing

Clusters of Competence

Product Team

Certification

SA1

Rollout NGI

Exp. Services

Deployment

PPS

Pilot Services

Rollou NGI

Pilot Services

Rollou NGI

Enabling Grids for E-sciencE

- **Instantiate the gLite Open Consortium operating model**
  - Treat maintenance (& development) as a 'black box'
- **Shrink down the central resources to EGI.org sizes**
  - Build the MU from 'central' JRA1 & SA3 staff
- **Refocus effort around the gLIte products**
  - Alignment with the current model being discussed for UMD
  - Build product teams who are **responsible** for their components
  - Responsibility means it **MUST** work in production environments
- **Responsibility**
  - Product Team responsible for quality of the software output
  - Must balance their own resources to achieve production quality

Enabling Grids for E-sciencE

- **Starting from the JRA1 product groupings**
  - Security Infrastructure
  - Information Systems
  - Compute Element
  - Job Management
  - Data Management
- **Will continue to review product groupings**
  - Try and co-locate components to streamline communication
- **Impacts of these changes**
  - Review of the software process to align with UMD model
  - Use of a tool to significantly automate the process
  - Use NGI resources to supplement testing & certification
  - Partnerships with sites and communities for experimental and pilot services

- **Currently:**
  - Pilot Service (for establishing services)
  - Release process
    - SA3 Deployment testbed
    - Released to SA1 for deployment
    - SA1 Rollout testbed using NGI resources
    - NGI specific software rollout

- **Proposed:**
  - Experimental Service (for maintenance/development teams)
  - Pilot Service (for establishing services)
  - Release process
    - Released to SA1 for deployment
    - SA1 Rollout testbed based drawn from NGI resources
    - NGI specific software rollout

Enabling Grids for E-sciencE

- **No explicit funding on EGI.org for training**
  - Beyond coordination function
- **An SSC is being developed to support training staff**
- **Bring the t-infrastructure resources into operations**
  - Monitored & reported through the existing operations structure
- **Provides NGIs with the option:**
  - Enable training VO on training resources
    - Current practice
  - Enable training VO on production resources with training CAs
    - Will need to accept training CA
    - Ensure resources are available for courses

- **Migrate current ENOC (SA2) to EGI model**
  - Defining work done by EGI.org staff
  - Defining the 'international task'
- **Rotate international task around current SA2 partners**

- **NA4 SC → User Forum Steering Committee**
  - Existing NA4 contacts and NA3 activity leaders
  - Identify contact points for:
    - co-ordination (e.g. Activity leader)
    - Support
    - Middleware
    - Operations
  - Not all SSC will need all contact points
  - Not all contact points need to be different people
- **TMB → Middleware Coordination Board**
  - Existing TMB representation – but with no ARC & UNICORE
  - Focus on managing contractual nature with software providers

Enabling Grids for E-sciencE

- **Diversion of effort towards transition**
  - Have transition tasks within the project that must be completed

- **Review and update procedures**
  - Gain alignment with post EGEE structures

- **Reduce effort to spread out the work**
  - To deal with potential resource gaps

- **Critical issues that still need to be addressed**
  - Metrics automation to support NGIs & country reports
  - Availability of operational tools outside of developers

NEED THE SUPPORT OF THE PMB TO IMPLEMENT THESE CHANGES WITHIN THE ACTIVITIES