



Enabling Grids for E-scienceE

Transition from EGEE to EGI

Bob Jones – Project Director - CERN

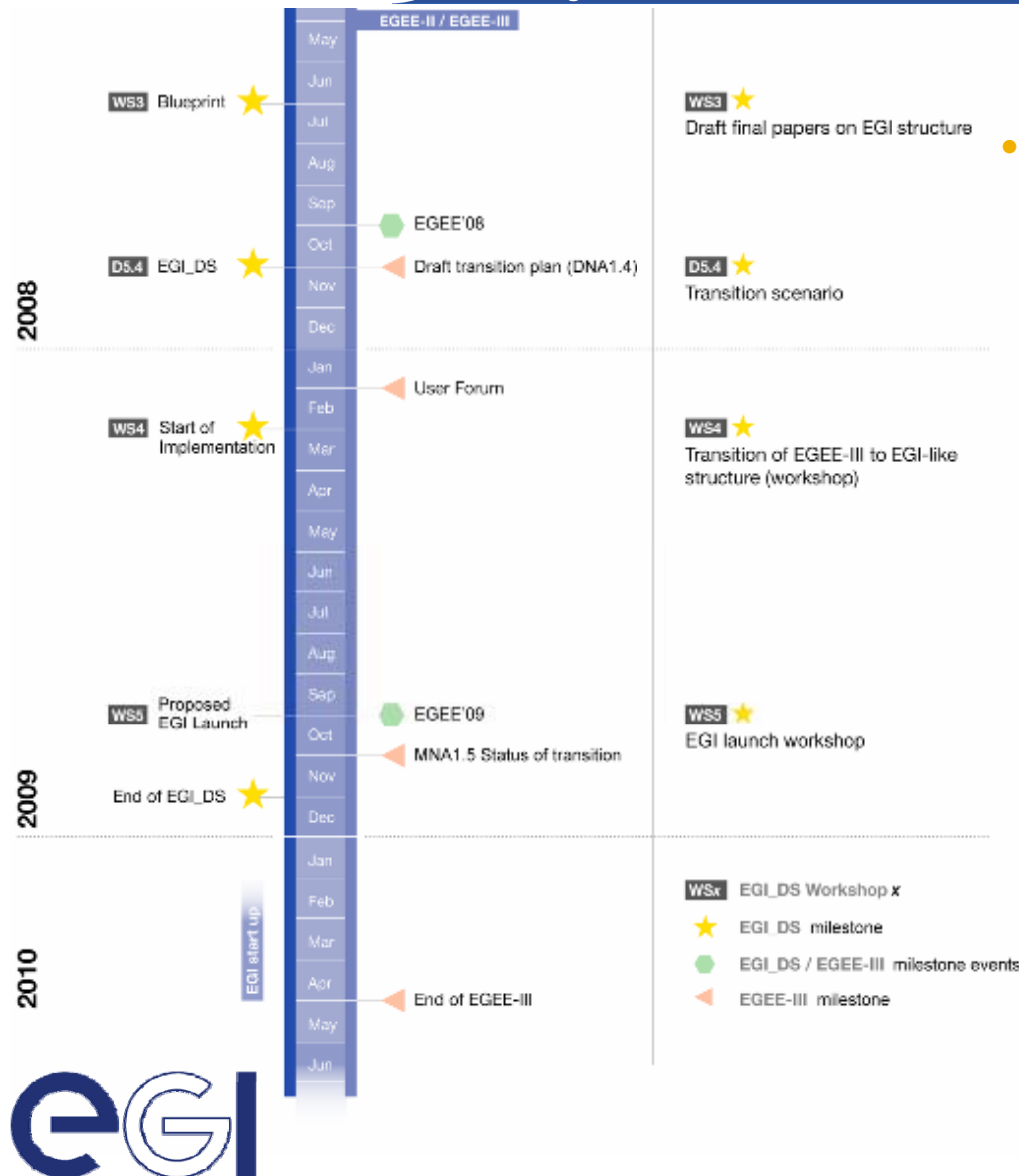
EGI workshop (Istanbul)

22 September 2008

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- **EGEE-III to EGI transition as seen from EGEE's side**
- **Due to the recent distribution of the EGI blueprint and its associated document, D3.1 (last week), it has not been possible to consult widely within EGEE to form an agreed opinion**
- **Below is an analysis of how the recommendations made by EGEE at the June workshop have been taken into account in version 2.2 (as distributed on 13 Sept)**



Transition plan to be documented next month (DNA1.4)

This plan will detail the steps needed to migrate EGEE's operation to EGI, identify major risks and shortcomings and develop stop gap strategies in case a full transition seems unlikely in the remaining lifetime of EGEE-III. This plan may result in a modified Description of Work for EGEE-III updated for the second year.

- **Provide written feedback**
 - 1 week between the distribution of the EGI blueprint and this workshop did not permit enough time for a wide and detailed analysis **done**
- **Discuss final blueprint at EGEE08 (Sept'08)** **done**
- **Identify transition steps during Q4 2008** **taking into account blueprint and D3.1**
 - All the steps necessary to migrate from EGEE to EGI
- **Determine practical steps that EGEE-III can make (Q1 2009)**
 - Determine which steps can be implemented during the 2nd year of EGEE-III **without negatively impacting the services provided to EGEE's user communities**
- **Q2 2009**
 - Integrate agreed transition steps into programme of work
 - With agreement of EGEE-III beneficiaries and the European Commission

EGEE is a production infrastructure and its highest priority will always be to provide continuous support to its user communities

1. Middleware

- Done • List the essential services to better define the scope
- Done • Introduce the concepts of foundation and higher-level services and acknowledge that EGI cannot provide all possible services
- ? • Approach UMT in a step-wise manner - start with closer integration of gLite and ARC
- Mentioned • Formalise support arrangements with USA for VDT (Globus & Condor etc.)
- Role for UMD? • Review the effort ratio between middleware producers and integration/testing
- Mentioned • Do not exclude external development teams
- Done • Emphasize the priorities of stability, scalability, portability, ease-of-use, ease-of-operation in any middleware development

2. Formalise agreements with DEISA/PRACE concerning sharing/access to resources

Agenda point at this workshop

- 3.** Clearly separate development required for operational tools (configuration database, trouble-ticketing, operational portal etc.) from middleware itself
Done
- 4.** Pre-production & pilot services should be considered as a 'service' not a testbed and associated with operation function
Done
- 5.** A clearly defined working relationship between grids (EGI.org/NGIs) and the network providers (NRENs/GEANT etc.) must be maintained (trouble ticket standardisation, Service Level Agreements, monitoring etc.)
Done
 - Must maintain expertise in networking domain

6. **Acknowledge independence of NGIs but put mechanisms in place to ensure NGI cooperation**
 - Cooperation is essential for operations, dissemination, training, application support and dissemination since the 'core' EGI.org teams have limited effort
7. **Develop use cases for life sciences, high-energy-physics and one other discipline showing how these user communities would interact with EGI**
8. **Further develop business relations to explain how EGI can engage commercial service and software providers**
 - Consider EGEE's Business Associate programme, industry forum etc.
 - Define relationship to business-focused projects such as RESERVOIR
9. **Explore links with other European Commission structures**
 - Other directorates, ERC, COST, ESOF, etc.
10. **Make the final blueprint available by 1st September**
 - To give all the stakeholders and groups involved sufficient time to study the contents and consult with partners

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