



Enabling Grids for E-science

Glue 2.0

Laurence Field
EGEE '06

www.eu-egee.org



- **What is the main goal.**
- **“Define a common schema based on production experience to facilitate interoperation between existing grid infrastructures”.**
- **Membership need to be defined**
 - Please should have some representation
 - Officially nominated by their project
 - Have the mandate to speak on behalf of the project
 - *And to make decisions for the project*
 - Different levels of membership?
 - Gold
 - Silver
 - Bronze

- **CIM is an official standard schema**
 - We can't ignore this fact
- **CIM does not have and Grid attributes**
 - The DMFT are working with OGF to put them in
- **Glue represents the production experience**
 - And use cases
- **Glue can be a “vendor extension” CIM**
- **We should use the CIM descriptions**
- **The CIM mapping should be an official output**
- **Glue fits quite well into the OGG gin-info activity**
- **Our use cases should be input any standard schema**
 - Represent the “cross-grid” use cases

- **Should be driven by the use cases**
 - Used for testing implementation
 - Used for input on standardization efforts
- **Simple, focused and decoupled**
 - Don't try to boil the ocean
 - Avoid a huge, complex, interlinked schema
 - Partition the schema
 - Update one area at the time
- **Focus on Discovery and the Service entry**
 - This should be the core of the schema
 - Separate schema for each service type?
- **Folksonomy, need to include this idea in the schema**
- **Define what we need to define for interoperation**