

Requirements management



- EGI regularly sources requirements from its communities
- These requirements are fed into the TCB
- Technology Providers are expected to digest and eventually implement them
- **Problem:**
Who knows which requirement is how far?



1. Preparation/aggregation of requirements
2. Presentation/Submission to TCB
3. Cost statements for implementation
4. Final TCB prioritisation
5. Implementation
6. Delivery

- Happens pre-TCB
- Requirements and related material
 - Use cases, actors, stake holders, etc.
- Communities prioritise at this stage
 - Consolidated across UCB, OMB and DMSU

- A single document across all three bodies
 - OMB, UCB, DMSU
 - Executive summary of requirement, plus background information as required
- The TCB may decide on scope
 - i.e. UMD relevance
 - all other is community-specific

- Covers all requirements that are in scope
- Technology Providers develop cost statements
 - May group requirements for synergy and scale
 - Provide figures for effort cost (i.e. manpower)
 - Provide proposed implementation timeline

- Now the TCB can trade-off between
 - Priority, and
 - Cost of implementation
- TCB produces a definitive prioritisation
 - Effectively a work plan for Technology Provider
 - May be different work plans for different Technology Providers

- Based on definitive TCB prioritisation
- Regular progress reports to the TCB
 - Routine reporting for on-time implementations
 - Flagging up delays and unexpected issues

- Through new software, or updates
- Release schedules make note of implemented requirements
 - Third category besides fixed bugs and closed vulnerabilities

Requirement lifecycle

