Enabling Grids for E-sciencE

- **Talk contains my own questions and views regarding the UIG. Not in anyway "official"!**

- **Points are intended to spur discussion and may seem (be) provocative.**

- **Probably easiest to go through talk quickly and go through again for the discussion.**

- **Don't be afraid to voice your opinion.**

- **Short-term**
  - Definition of technical details for use cases.
  - Completion of first use cases.

- **Medium-term**
  - Extension of use cases.
  - Maintenance (verification) of existing use cases.
  - Identification of other types of important documentation.
  - How to make wider documentation coherently available?

- **Long-term**
  - Scope of the UIG documentation reviews?
  - How to make documentation infrastructure self-sustaining?

eGee

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- **Use cases:**
  - Are the defined use cases sufficient for now?
  - How to gather feedback for evolving the use cases?
  - Necessary to keep all versions of use cases?
  - Notification of new/updated use cases?
  - Mechanism for unifying use cases?

Beginner	Typical	Skilled
Get certificate	Resource/service discovery	Software installation
Run a job	Jobs with data requirements	Large-scale data transfer
Copy/register/access files	Environment setup	Monitoring status (R-GMA)
Recovering results	Monitoring status	Data encryption
Monitoring job status	Software installation	AMGA metadata
Preparing a job	Short-deadline job submission	MPI
		Workflow examples
		VO deployed services
		Biomed app. kernel
		Geo. app. kernel

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- **Use Cases:**
  - Who's involved in defining new use cases? Free-for-all?
  - How to manage the updates of use cases?
  - How to systematically validate use cases with releases?

- **General Documentation:**
  - What documentation is needed? How to determine this?
    - § gLite
    - § non-gLite services
    - § administrative procedures
  - How to index/organize all of the user documentation?
    - § web site
    - § document repository
    - § search engine

- **Scope of UIG activities:**
  - Should UIG limit itself to strictly gLite documentation?
  - Expand to commonly used third-party services?

- **Review of documentation:**
  - "Bug" tracking for tracking documentation deficiencies
  - Informal review of documentation
  - Formal review of documentation

- **Sustaining the documentation infrastructure?**
  - Is this important?
  - How to make it self-sustaining?