JRA1 / Job Submission

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Objectives of JRA1

- Key contribution of OMII-Europe is to re-engineer existing grid and web services and interfaces to improve:
  - Quality
  - Robustness
  - Documentation

- Tasks of JRA1
  - Database Access
  - Virtual Organisation Management
  - Accounting
  - Job Submission and Monitoring
OMII-Europe will address the extension of the existing job submission systems within GLOBUS, UNICORE and EGEE.

In addition to implementing the core functionality, specific extensions necessary for projects such as EGEE will also be defined and fed back to the standardisation process.

Implementation in EGEE will involve the use of the CREAM-based computing element.
M:JRA1.7
- Definition of the required extensions needed to JSDL to satisfy OMII-Europe requirements at M6

M:JRA1.17
- BES will be evaluated with respect to its adoption in the middleware of the OMII-Europe partners at M9

M:JRA1.8
- GridSAM integration into UNICORE: architecture and implementation available at M12

M:JRA1.9
- Implementation of JSDL in EGEE together with the identified extensions at M18

M:JRA1.10
- EGEE supports BES plus required extensions at M20
Deliverables

- **D:JRA1.9**
  - The first yearly report on the Job Submission and Job Monitoring task
  - Due at **M12**

- **D:JRA1.10**
  - The second yearly report on the Job Submission and Job Monitoring task
  - Due at **M23**
Milestones and Deliverables

- M6: M:JRA1.7
- M9: M:JRA1.17
- M12: D:JRA1.9
- M18: M:JRA1.9
- M20: M:JRA1.10
- M23: D:JRA1.10
### Manpower

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- Additional (unfunded) manpower
  - UCHIC 1.0
  - USC 0.6
  - UWM 0.5
  - SOTON 1.0
• People involved with JRA1/Job Submission please send their email addresses to:

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