



JRA1 / Job Submission

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- **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***



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**



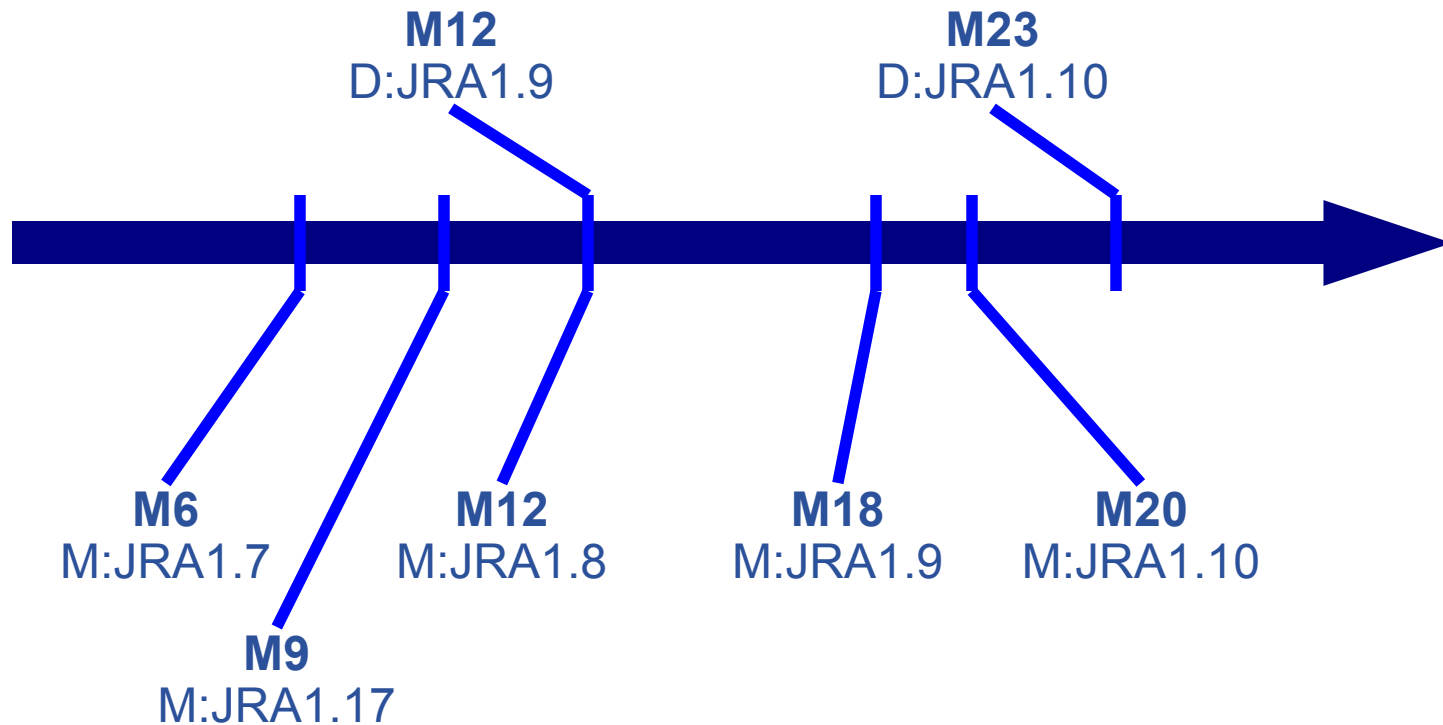
- **M:JRA1.7**
 - Definition of the required extensions needed to JSDL to satisfy OMII-Europe requirements at **M6**
- **M:JRA1.17**
 - BES will be evaluated with respect to its adoption in the middleware of the OMII-Europe partners at **M9**
- **M:JRA1.8**
 - GridSAM integration into UNICORE: architecture 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**



- **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





<i>Partner</i>	<i>Total</i>	<i>Funded</i>	<i>Unfunded</i>
INFN	2.3	1.9	0.4
FZJ	0.1	0.1	
FLE	0.3	0.3	
UEDIN	2.0		2.0

- **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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