

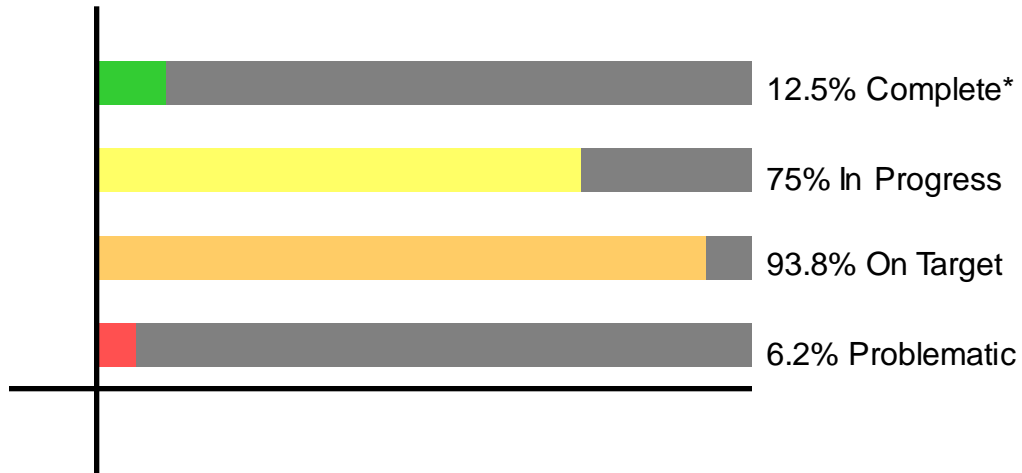
Infrastructure Area



EMI All Hands Summary

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Status Of Main Objectives



* Nearly ☺

- **I1: Investigate messaging for Accounting**
 - Work done by the APEL PT
 - Document draft needs finalizing
 - *Input welcome from the DGAS PT*
- **I7: Messaging guidelines**
 - Available online
 - Live document
 - *But will be considered final after project month 22*

* Nearly ☺

- **I3: Infrastructure Area consolidation**
 - Plan presented at this meeting
 - *Needs documenting for clarity*
 - *Some main objects already in the area work plan*
 - GLUE 2.0, EMI Registry, ERIS, Usage Records
 - Consolidation in progress
 - *Accounting Records*
 - *Agreement on the ERIS interface*
 - *EMI Registry prototype*
 - Need defined list of objectives for completion
 - *Add tasks to the dev tracker*

- **I5: GLUE 2 information model support**
 - All tasks in the dev tracker
 - *3/8 complete*
- **I6: EMI Registry implementation**
 - Architecture document
 - Implementation plan
 - Prototype
 - Need to include in EMI 2 and evaluate

- **X4: Monitoring Probes**
 - Tasks in dev tracker
 - *BDII probe already released*
- **X7: Platform support**
 - SL6 and Debian required for EMI 2
- **I9: Usage Record publishing via messaging**
 - Various pieces exist
- **I4: EMI Cloud and Virtualization architecture**
 - Now under NA3
 - A report should be available soon

- **I8: Service Management investigation**
 - What do we want to achieve?
- **X14: Monitoring interfaces**
 - Again, what do we want achieve?
- **X8: Client tool usability**
 - Need to know what is wrong first
- **X6: Operating system standards**
 - Again, need to know what is wrong first

- **I2: Messaging investigation**
 - Service Monitoring and Management
 - ✘ *Due project month 14*
 - ✓ *Survey on Monitoring and Management*
 - ✓ *Nagios probes (results via messaging in SAM)*
 - ✓ *Service Status covered in information system investigation*
 - *Goal still not clear*
 - What is service management?
 - Need concrete requirements/problem description
 - *Ownership not clear*
 - Who has effort and motivation for this task?

- Service Management investigation
 - Need to clarify objective
 - *Specific use cases/requirements*
 - Need to identify ownership
 - *Effort and motivation*
- Monitoring interfaces
 - Need to clarify objective
 - *Specific use cases/requirements*
 - Need to identify ownership
 - *Effort and motivation*

- Cloud and Virtualization Task force move
 - EMI strategy and sustainability in NA3
 - *Resulting objectives feed into relevant areas*
 - Achievable on an 18 month timescale
- Nagios Probes
 - Direct requirement from EGI
 - *Discussion at the last All Hands meeting*
 - At least one probe available already released

- EMI Registry
 - Prototype available
- EMI Resource Information Service
 - Agreement on the interfaces
- Accounting
 - Usage Records almost agreed
 - *In the compute and data areas*
 - Good progress with messaging adoption

- Many presentations in the main sessions
 - Lightweight parallel session
 - *Mainly discussions*
- Are infrastructure topics interesting for all?
- A collection of general topics
 - Rather than real synergies
 - No cross topic discussion
- Require targeted discussions
 - But these could be anywhere in the agenda

- Work on the 16 objectives is progressing well
 - 2 objectives almost complete
 - 9 objectives already in progress
 - Only 1 objective is problematic
 - A few warning signs for 2 or 3 others
 - *Need to address this as a high-priority*
- Focus on Service Monitoring and Management