

1. Project Status

- The RHEA project is slightly behind schedule due.

2. Progress

2.1. *Tasks Completed*

- Review of project budget and estimation of funding required to end of project.
- Created Technical Specification Documents for Client and Provider Registry. These have been sent to a select working group for review.
- Developed a Message Persistence Framework
- Configuration of Interoperability Layer to Use Resource Map API
- Update of Project Plan - added detailed technical work-plans for the Shared Health Record, Provider Registry, OpenMRS, RapidSMS, Interoperability Layer, Facility Registry
- The Jembi Rwanda team presented the RHEA OpenMRS module to the Rwanda E-Health Technical Working Group for feedback.

2.2. *Tasks in progress*

- Review of Technical Specification Documents
- Review and Refinement of proposed Error Management UI Mockups and Workflow
- Installation of local test instance of interoperability layer in Jembi Rwanda Office.
- OpenMRS Point-of-Care Development (ANC Registration UI, Patient Waiting Queue and Administration Section, Message Workflow Testing)
- The underlying database implementation of the Terminology Service is being swapped out from Oracle to MySQL and available code sets are being loaded onto the test/development server
- The Jembi and Pivot Access teams are working on a solution to improve the reliability of testing server RapidSMS
- A Web-service messaging and load and performance test plan is being created for the Shared Health Record
- Organisation of Jembi Programme Manager visit to Rwanda, 1-18 May.
- Evaluation systems testing of Mirth Match and OpenEMPI
- Review of Terminology code sets by Liz Peloso
- Continued development of the facilities registry
- Development of a new web interface for Apelon DTS
- Review of OpenEMPI demo site
- Ongoing development of the RHEA project plan
- Discussion with Intrahealth regarding their potential involvement in the development of the provider registry

2.3. *Tasks planned*

- Review of hardware requirements for the pilot implementation
- Development of a monitoring and evaluation plan for project roll-out

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- Obtain sign-off on Client and Provider Registry Technical Specification Documents to be used by the technical teams as the base for all planning and development around these registries.
 - Review output of Clinical Advisory Group Meeting and Update OpenMRS Work-Plan appropriately.
 - Update Terminology Service Web-User Interface and develop the web-service validation use case.
 - Site visits to assess the readiness of the health centres involved in the roll-out are being planned
 - Make revisions to the RHEA project budget in line with the new project plan