Rwanda Health Enterprise Architecture (RHEA) Project Conference Call Minutes

# Date and Time

July 12th 2012, 2pm TO 3:30pm, GMT +2hrs

# Participants

* Rhonwyn Cornell (RhC), Linda Taylor (LT),Hannes Venter (HV), Lorinne Banister (LB),Liz Peloso (LP),Paul Biondich (PB), Mead Walker (MW), Ryan Crichton (RC), Liz Peloso (LP), Carl Lautner (CL), Brooke Buchanan (BB), Michel Makolo (MM), Emmanuel Rugomboka (ER), Dykki Settle (DS).

**Agenda**

1. Project progress - RhC

* ◦                      Facility Registry update - EJ
* ◦                      Provider Registry update - DS
* ◦                      Client Registry update – SG
* ◦                      Shared Health Record update– WN
* ◦                      Interoperability layer update– RC
* ◦                      OpenMRS update – WN/RhC

2. Any other business

# Minutes Call Recording

The link for audio streaming is below.

Recordings are deleted after 30 days.

***Key points of discussion:***

***Overall project***

Technical progress still on track, training plan close to being agreed with MoH, should have access to NDC by end of next week for deployment environment

***Facility Registry***

EJ sent out an update via email:

- confirmed someone for the Kigali training of the facility registry;

- sent out hands-on exercises to Venuste and Gloria as the next step in the training;

- updating the server with different requests and fixes;

- uploaded the June dataset of facilities.

***Provider Registry***

IntraHealth have demonstrated work done to date. The read and search functionality completed, the write functionality will be added by next week. Will be ready for training in mid-August

Asked for questions to be answered by provider registry so will be able to report on this.

eg: how many providers?

***Client Registry***

Had a productive 2hr meeting last Friday

Continuing data analysis re: matching, ID availability,

Will be finalizing set of fields useful for the pilot soon and will also have OpenEMPI and database on one server to enable configuration

Have o/s issues related to how to merge/unmerge records related to SHR

***Terminology Service***

Terminology management training to be done by Apelon and supported by a volunteer

Last 2 imports of admin units and last of the maternal concepts for Rwanda being done now

***SHR, OpenMRS and RapidSMS components***

Test environment running now and interoperability layer connected now and all messaging with exception of 3 sp. Workflows, is being tested. Have created test data and loaded in to CR and PR and have tested sending data to SHR via interoperability layer.

Finalizing form implementation and the concept dictionary currently

First implementation of maternal summary running in cloud including all functionality previewed at last workshop

Over next few weeks will be testing and validating all workflows

Lab and PMTCT module integration – MoH have developed / implemented these and we have been asked to integrate this with SHR in the RHEA pilot but as the lab module still in development and testing stage and very unlikely to be ready for September roll-out and the PMTCT module not fully tested, WN met with Gilbert to discuss this and whether it is feasible to do this in the remaining timeframe. Have only 2 weeks development/testing time left before deployment and training.

WN also had discussions with MoH about upgrading to OpenMRS version 1.9 but as they do not have a full roadmap yet not feasible for now. Have agreed to continue to build adapter module to be compatible with version 1.6.5.

There is a need to understand maturity models for existing applications. Must be aware of modifications needed to match OpenMRS upgrades in the future and should discuss in September.

Rowan has been providing some advice / mentorship to MoH re: OpenMRS in terms of upgrade roadmaps and regression testing.

Also need to discuss the data structure envisaged for the SHR at September meeting

***Rollout***

Have schedule for basic IT skills training in the clinics until 10th August, as site visits showed that approx. 70% of staff lack these skills.

ER – Have already done training sessions in basic computer literacy at 2 sites and have provided a training manual / materials to be left at the site. The timetable: will hold a training session with the IT manager of clinic, then will set up the hardware/software then will have afternoon for ½ hour “elbow training” sessions. Training will be conducted by a team including Jembi staff and MoH staff. Will follow up with evaluation forms to identify if more training is needed.

***OpenMRS rollout***

OpenMRS rollout to start at the beginning of August.

***Next Call***

Next call will be on Thursday 19th July at 2pm CAT (12pm GMT).

**Action Items**

RhC to confirm with RG that team can continue to develop adapter modules to be compatible with OpenMRS version 1.6.5 for September rollout.