Rwanda Health Enterprise Architecture (RHEA) Project Conference Call Minutes

# Date and Time

September 6th 2012, 2pm, GMT +2hrs

# Participants

* Richard Gakuba (RG), Rhonwyn Cornell (RhC), Carl Fourie (CF),Hannes Venter (HV), Linda Taylor (LT), Liz Peloso (LP), Jamie Thomas (JT), Mead Walker (MW), Shaun Grannis (SG), Lorinne Banister (LB), Carl Leitner (CL), Paul Biondich (PB), Chris Seebregts (CS),

**Apologies:**

* Wayne Naidoo (WN),Ryan Crichton (RC), Emmanuel Rugomboka (ER)

**Agenda:**

* Project progress – RhC
* Facility Registry update – EJ
* Provider Registry update – DS
* Client Registry update – SG
* Terminology Service – HV
* Shared Health Record update– WN
* Interoperability layer update– RC
* OpenMRS update – WN/RhC
* September meeting agenda
* Any other business

***Key points of discussion:***

***Provider Registry***

All going well with development. Server set up with web services and UI installed – have been doing testing with interoperability layer with test data – will then import real data.

***Facility Registry***

Has the FR has been moved to the data centre yet? RHC said that there is space available but need to confirm with InSTEDD who is responsible for doing transfer.

***Client Registry***

Have completed functionality additions and are currently validating the algorithms. Once this is complete will do integration testing and then be ready to go live. Asked when the production server will be available for deployment.

RhC reported that now have two servers provided by the MoH which will be used for the SHR and the CR. JHS team are currently installing Ubuntu on these machines and these will go to NDC this afternoon and expect to have remote access details for the team by tomorrow.

***Terminology Service***

We have deployed the terminology service to a server within the NDC and are continuing to do testing against it. Will upload additional codes as we find any that are missing on the forms.

Asked about export of codes from the TS and if it is possible to get IDs separated from the other data to enable easier import on PR side. HV said the current CSV export should be suitable as there is an additional column with the name only.

(ts.jembi.org)

***HIM (interoperability layer)***

Ryan is currently in Rwanda doing training on the Open HIM.

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

Once servers are set up will be able to deploy SHR in Rwanda and can start testing in this environment. The RapidSMS alert generation has been completed and should be ready by end of this week. LP asked if there is a contingency plan for issues raised during testing when back-entry of data while there is no connection to SHR. RhC said there is a queuing system so when they are connected the queued data will be uploaded. Will discuss with WN to ensure all concerns incorporated in plan.

Have not been able to access servers in Rwanda for SHR so this has impacted on testing of the SHR and other components in a fully Rwandan, as opposed to a cloud-based environment, and therefore impact the planned rollout. The proposed amended plan has been sent to RG.

SHR and CR should be installed in NDC by Monday to enable full week of system testing. Plan is to start roll-out to following this.

From mid-September, plan to roll out the software to district hospital and closest health centre, with some back entry of data so that can demo this at the first day of the RHEA meeting. The broader roll-out will follow on from this.

Currently registries running in cloud with dummy data but still need to test using local infrastructure and real data. Also doing continual testing on POC systems and cannot fully test against registries in cloud environment. Concern is risk of going live with a system not fully tested in local environment. Back entry of data can form part of testing process as not “fully live”.

JHS will coordinate discussion with team members to brainstorm alternative solutions. RG will circulate proposal document to other members of team once he has reviewed it and can then discuss as needed.

***September Meeting Agenda***

RhC asked all to read draft agenda circulated prior to the call and send all comments back to her by end of day CAT on Friday 7th.

LB commented that change the official start time to 8.30am rather than 9.00 am

Maybe add Friday as an open day. No conference venue booked for this day currently.

***Next Call***

Next call will be on Thursday 13th September at 2pm CAT (12pm GMT).

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| **Action Items – This week** |  |  |
| Send out email meeting request for call tomorrow at 3pm CAT to discuss rollout plan | **RhC** |  |
| Circulate proposed plan by email rhea work group once reviewed | **RG** |  |
| Send comment on proposed plan by end of day today | **ALL** | **6th Sept** |
| Send comments on the agenda by end of day 5 pm CAT | **ALL** | **7th Sept** |