MINUTES

Weekly RHEA Status Call

May 24, 2012

**Agenda:**

1. Project progress - RhC
   1. Facility Registry update - EJ
   2. Provider Registry Update - DS
   3. Client Registry – OP
   4. Shared Health Record – WN
   5. Interoperability layer – RC
   6. Terminology Service - HV
   7. OpenMRS – RhC/WN
   8. RapidSMS - WN
2. Reduction of OpenMRS rollout sites -RhC
3. Transition workflow - RhC
4. Any other business

**Discussion Topics:**

1. Project progress – RhC
   1. Rhonwyn - Moving forward with subcontracting process. Michel is leading site visits to all health centers for reassessment.
   2. Facility Registry update – EJ
   3. Provider Registry Update – DS
      1. Dykki – Getting requirements documented and reviewed. Recommend using Open LDAP.
      2. Carl – Will be collecting two main data sources iHRIS and related data from RapidSMS and others systems on CHW to make sure we have required information to populate the provider registry with attributes.
      3. Dykki – From a contractual side have heard from USAID and are now moving into MOU process.
      4. Carl – Key reasons that we are looking at OpenLDAP; High transaction load for reading data geared towards a high read rate so no down time between interoperability layer and registry. User interfaces already exist to manage the registry via various web interfaces. Need to put restrictions on access we can. Security access controls already built in. When we move past September and if we want to integrate the registry into POC we will be able to easily.
   4. Client Registry – OP
      1. Odysseas – Looking into details and how transactions will interact with the interoperability layer. Next call is tomorrow and we will be digging into the requirements. Working with Jembi team to make sure that OpenEMPI is up and running. Waiting on data for identifying the fields that will need to be incorporated into OpenEMPI data model to help define transactions in more detail.
      2. Shaun – One task of the client registry is to extending the OpenEMPI data model.
   5. Shared Health Record – WN
      1. Ryan – Wayne and Suranga working on this. Have been able to post HL7 messages o OpenMRS. Using REST module to make web services available. Things are on track good progress being made.
   6. Interoperability layer – RC
      1. Ryan – Sent out new transaction specification document. Working to get the error management user interface fully developed. As we are getting the services up on the preproduction service I will start to integrate those into the interoperability to do some mock testing.
   7. Terminology Service – HV
      1. Hannes – Trying to wrap up development. This last week we deployed a test version of the Terminology Service to an EC2 instance on <http://ts.jembi.org/home.php> .
      2. Rhonwyn – Subcontracting with Apelon to do some training on deployment of Apelon DTS and terminology management. Richard will be identifying someone from clinical services with the Rwanda MoH who will undergo that training. Training will be given to Hannes and one other from the Rwanda Jembi office and then ministry needs to decide how many they want trained.
   8. OpenMRS – RhC/WN
      1. Rhonwyn – Working on tech development integrating registration module. Infrastructure for anti-natal clinics should be in place by June. Revising training plan and looking at transition work flow.
   9. RapidSMS – WN
      1. Rhonwyn - Need new modem for Pivot Access. Should have next week and can move forward.
2. Reduction of OpenMRS rollout sites –RhC
   1. Rhonwyn - Three sites not included in the roll out because they do not have the power and service that we need to be in place for our system to work. Recommend moving them to the next phase when the ministry has them included in their roll out.
   2. Liz – Talked to Richard and Gilbert about these sites. These sites are to be included; this may mean that we have a slightly different approach. These sites represent most of the country so ministry is working on alternatives to monitor power outages, down time, no internet connectivity, and etc. eHealth activity in places with more connectivity and no power. Will be working with Richard and Jeanbier over the next couple days on a plan for implementing all the different items.
3. Transition workflow – RhC
   1. Rhonwyn – Sent out document with invite of a workflow assessment of OpenMRS already being used in country by ministry and PIH. Looking at changes of systems in parallel and not overloading clinicians. We recommend clinician can look at data and the data manager can enter records. Would like one process.
   2. Richard – Data managers will be trained so this should help. Would like to have the clinicians start entering the data from the beginning.
   3. Carl – Would like to have an additional option with interacting with the system. Just do not want it to be only the clinicians. Want to train those in the MoH team that can have training as well. Who would be doing the elbow to elbow support? Recommend people who will be there for long term.
   4. Liz – Clinicians do not have computer right now so it would be useful to drop off a computer for them to start getting use to using computer because they currently lack the skills.
   5. Richard – Main concern is taking data entry function from clinicians then it falls on to someone else. Data managers already have a lot of work. Think it is best to train the clinicians so they can learn along the way. Alternative would have to hire more people to do this work and there are not funds for that.
   6. Carl – It is clear that it is highly important to have clinicians enter data. So Richard, Gilbert, Liz, Rhonwyn, Emmanuel, Jeanbier and team need to have a meeting to identify the risks and we can talk about this next week.
4. Any other business

**Action Items:**

Meeting Concluded at 9:35am.

**Attendees:**

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| **Name** | **Organization** | **Name** | **Organization** | **Name** | **Organization** |
| Rhonwyn Cornell | Jembi | Dykki Settle | IntraHealth | Shaun Grannis | Regenstrief |
| Hannes Venter | Jembi | Brooke Buchanan | IntraHealth | Jamie Thomas | Regenstrief |
| Carl Fourie | Jembi | Carl Leitner | IntraHealth | Lorinne Banister | Regenstrief |
| Ryan Crichton | Jembi | Luke Duncan | IntraHealth | Paul Biondich | Regenstrief |
| Emmanuel Rugomboka | Jembi | Mead Walker | Consultant | Liz Peloso | Consultant |
| Odysseas Pentakalos | SYSNET | Richard Gakuba | Rwanda MoH |  |  |