MINUTES

FRED Developers/Project Call

March 13, 2012

**Agenda:**

1. Matt or InSTEDD (if available): Update on technical implementation plans
2. Bob: Introduction and overview of DHIS2 efforts & needs with respect to service registries
3. Fredrik: Update on a facility registry concept note
4. Discussion of other avenues for funding this effort
5. Discussion of how to build country representation & further scoping of the facility registry goals as needed

**Discussion Topics:**

1. Matt or InSTEDD (if available): Update on technical implementation plans
   1. Matt – Waiting for the go ahead to develop around an API. Need to have feedback/conversation with DHIS2. In regards to the client registry need to decide whether to use resource mapper or budget to create a simple browser of the facility registry. Details can move forward as the project itself moves forward. Resource mapper looks good. There are areas of resource mapper that I believe need to be changed. It is a good start and as long as they have a good support system to build on it that would be great.
   2. Fredrik-While the API is important we need to get the front end story down first; use cases specific to core service itself and use cases of satisfied consumers or users of the service.
   3. Matt – Know Paul and others would like to have a really good reference client to consume the service. Think resource mapper would be good start as long as Ed’s team feels they have the capacity to take it on.
   4. Ed – Tidied up the repositories so that they can start sharing the code of resource mapper and can start working on the APIs. Have a wiki to document these things. <https://bitbucket.org/instedd/resource_map/wiki/Home> No GeoJSON yet so would like to talk with Matt about how we can have the support for the sort of API interactions that you documented on the Google doc so we can see how this would work against any clients that you may have for that. Would like the group to share and come up with broad requirements around the facility registry that people have experienced/seen. These are observed requirements that will bring the community together in collaboration of what the real needs are.
   5. Fredrik - Think wiki would be good area to see requirements. Should have a process and someone to take care of organizing this.
   6. Ed – Started a FRED Skype chat group.
   7. Nancy – How much aligns with ISO?
   8. Ed – From our experience ISO has a lot of good suggestions in connection to the facility registry by each customer has more specific requirements. ISO would be a good template to start with not the end use though. FRED is for both APIs and tools to help them talk together and to build a portfolio to help users down the line.
   9. Fredrik – The registration of facilities. Common API or proposing a shopping list of tools.
   10. Rowena – Goal is to have a set of standards for the tools we create so we know what interfaces to use so that they can interoperate together. Reference implementation may arise out of this. Two groups happening at the same time; tech heads and broader political discussion.
   11. Matt – Want to make sure it is flexible for things like ministry for education and so on. Need to have alignment on storage of content in general.
   12. Fredrik – Would like to see countries using the same “foundation” so that donors do not have to go in and fund solutions that are different from country to country.
   13. Rowena – Does DHIS have work invested in something like this? Would like to know if DHIS have the capability to integrate?
   14. Ed – A family of tools for all the countries that have similar requirements. Find those commonalities.
   15. Rowena a set of standards
2. Bob: Introduction and overview of DHIS2 efforts & needs with respect to service registries
   1. Bob – HMIS department that will be responsible for maintaining the health management information system and the facility registry. In Kenya we used SDMX to get items from iHRS we were missing a third party, were missing that authoritative. Need to get core use case defined. Surrounding client systems need to be facilitated should be left to future innovators.
   2. Derek - It is important to distinguish that a central facility registry will contain the COMMON facility information -- and it will NOT be a superset of every data element that every client application could possibly need.
   3. Ed – What is common is a slowly evolving set; <http://resourcemap.instedd.org/app> --> current production instance of dynamic resource map ('older' look) <http://resmap-stg.instedd.org/> --> staging site/ where we are working on Rwanda's more strict form-based data structures & where we will be working on incorporating Matts GeoJSON API. Note this is staging, so things go awry occasionally. Also, the new UI is a placeholder. Navigation can be a bit kluge still. (FYI /the first link has been in use for almost 2 years; most people have private layers that they manage. Also it is linked to various short codes but don't expect the SMS to work in any country without us hooking things up)
   4. Rowena – Feel that we need to outline who is responsible for this but are we at a point where we can create a small work group on this or find the resources first?
   5. Fredrik – I think we need to have some country participation on that discussion. Who would create the straw man for us to review here and on the ground?
   6. Rowena – So far the only thing that I have seen for collecting to coordinate and organize is the concept note from Fredrik.
   7. Ed – Engagement with Rwanda is happening through HI-PPP work. Have many users (NGOs) of the resource mapper if we want to ask questions and bounce ideas off of.
   8. Matt - Nigeria and hopefully Haiti, in process right now.
   9. Fredrik – Uganda, Tanzania, Kenya, Nigeria and Haiti were all on the list.
3. Fredrik: Update on a facility registry concept note
   1. Fredrik – Tying to finalize a funding request for Mike Gehron at OGAC. Believe I have what I need from Mohawk, Matt, and Dimagi.
   2. Liz - Nancy is helping to document components as part of RHEA project. So she is collecting, aggregating and organizing in a usable format this is out on the wiki. <https://confluence.dimagi.com/display/facilityregistry/Towards+a+Shared+Facility+Registry;jsessionid=91E910412B56B648F877154987A42224>
   3. Fredrik – Hope to have this taken care of in the next couple of week so that we can move on to the contract phase.
4. Discussion of other avenues for funding this effort
   1. Patty – Discussion came out of the Greentree from November focus on standards and interoperability. My understanding is things are well underway and trying to figure out where the Alliance can add value without being disruptive. Looking for some group feedback. Had in budget for in country work for 2012 for in country workshops and tools development.
   2. Fredrik – Your working group around interoperability could be a vehicle for peer reviews. Also, in country workshops would be helpful.
   3. Rowena – Having a central person to drive, coordinate and organize would be helpful. Someone to clearly defining what the goals from a facility effort perspective are and driven them to their conclusions.
   4. Fredrik – Would be happy to work with Patty and the mHealth Alliance on this. Concept note for funding request and then start working on basic project plan to lay out a good foundation. Kelly Keisling will be helping to work on this from a NetHope perspective so we can all work together on this.
5. Discussion of how to build country representation & further scoping of the facility registry goals as needed
   1. Fredrik – Local participation and how we get to that?
   2. Liz – In Rwanda can work on facilitating in county involvement we contribute the things we are doing for Rwanda so that this group can use them.
   3. Matt – We are gathering all the data in Nigeria right now for the MoH so we are in the process of that. Uganda could be an ideal country to, UNICEF team and DHIS working there.
   4. Fredrik - Paul has good contacts in Kenya as well. So for the project plan we could have some milestones for countries and documentation. Could set up a place on the wiki for names and contact information.
   5. Rowena – Do not feel we are at a point that we can start having conversations with countries without putting documentation of what we are trying to do in front of them. Have conversations about tangible things that are happening so that countries can buy into it.
   6. Fredrik – Mohawk document set up to do this I believe. Could be valuable to bring to these conversations.
   7. Liz - Need to be clear what we are expecting from countries and what they expect from us. Is there a budget for implementation here for countries that do not already have funding?
   8. Will need to have funds because they will not have
   9. Fredrik – Mike Gehron had said not something to put into the funding request but a step to a USAID mission to find that funding.
   10. Rowena – Next meeting could be first week of April.
   11. Ed – Matt and I will have meeting this week.

**Action Items:**

* Fredrik is working on finalizing the funding request for Mike Gehron.
* Fredrik, Kelly, & Patty will together on straw man project plan.
* Lorinne will send out a doodle poll for the next meeting, first week of April (w/ time zone configuration).

Meeting concluded at 3:28pm.

**Attendees:**

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| **Name** | **Organization** | **Name** | **Organization** | **Name** | **Organization** |
| Matt Berg | MVP | Rowena Luk | Dimagi | Liz Peloso | Consultant |
| Nancy Gabor | Consultant | Mead Walker | Consultant | Fredrick Winses | NetHope |
| Justin Fyfe | Mohawk College | Jamie Thomas | Regenstrief | Ed Jezierski | InSTEDD |
| Derek Ritz | Consultant | Nathan Heard | OGAC | Kelly Keisling | mHealth Working Grp. |
|  |  | Bob Jolliffe | DHIS | Patty Mechael | mHealth Alliance |