

LHF Project

Work done to date

LHF Project overview

- What? - *"Low Hanging Fruit Project"*
- Why? - Build something tangible
- Scope
 - Facility Registry
 - Interoperability Layer - Facility registry channels
- Technologies
 - Facility Registry = Resource Map (InSTEDD)
 - Interoperability Layer = Custom Mule/Mirth App

LHF Results

- Resource Map

- Loaded with Facility data
- XML API

(showcase)

- Interoperability Layer

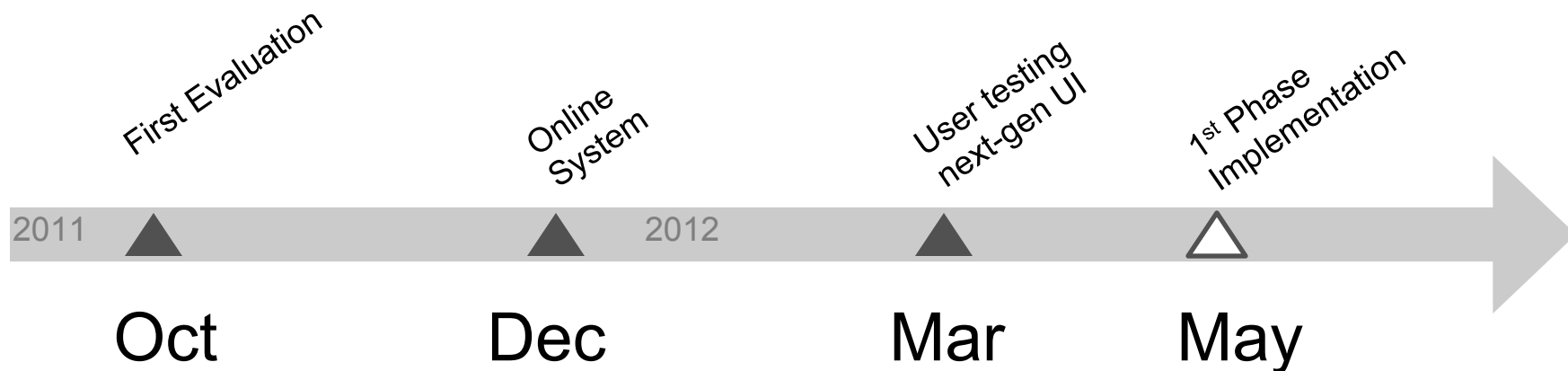
- Mule ESB app
- Design implemented
- Facility Registry transaction channels implemented

Rwandan Facility Registry



Existing Data
Existing Processes
Integration with HMIS

Existing Product
Iterative Development
Simple to extend APIs



Benefits:



Better Data: Improved Data Consistency & Versioning

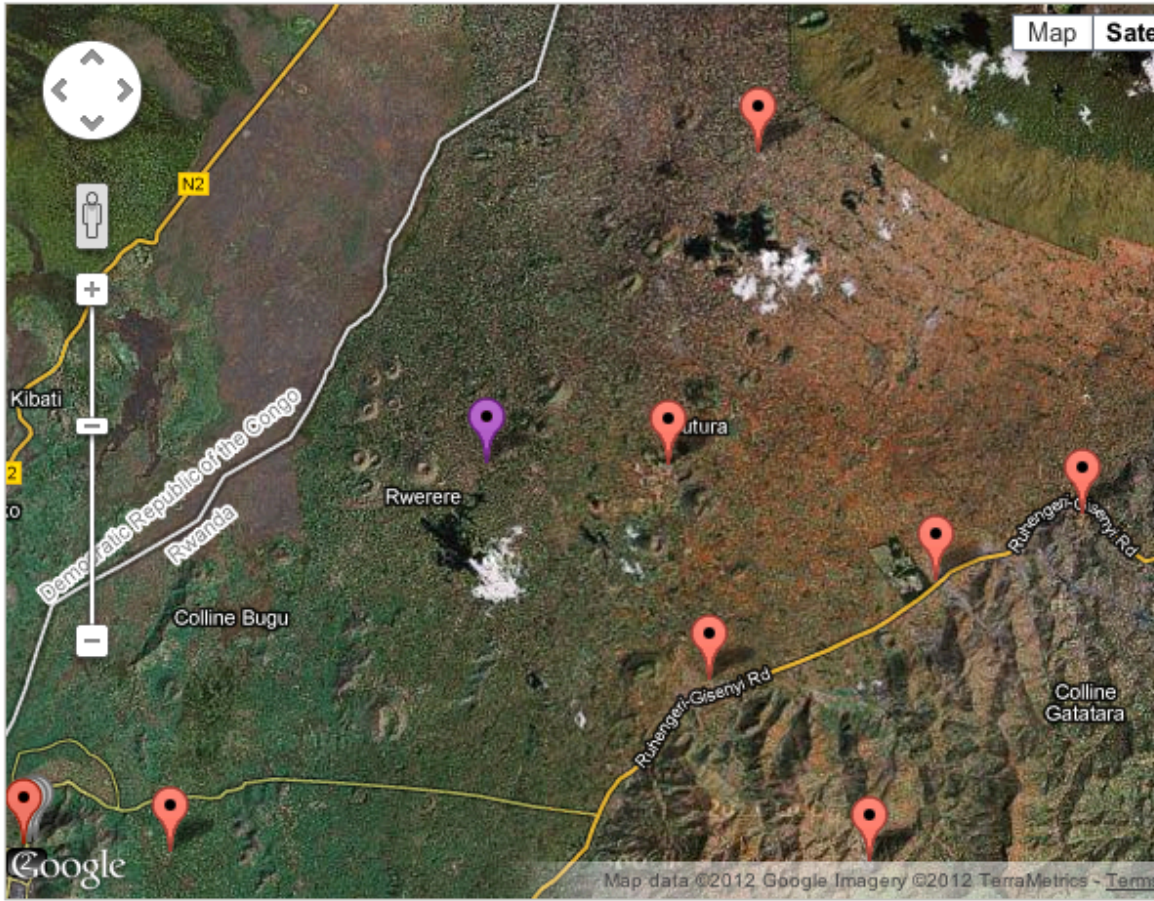
Simpler Processes in MOH to access 'source of truth' data by other systems

Lower costs Existing open source product brings features & community

← Rwanda 10 sites on map

- Nyagisozi
- Cyabakamyi
- Ntyazo
- Muyira
- Busasamana
- Nyanza
- Nyanza HD
- Busasamana**
- Hanika
- Hanika MU [Nyanza]
- Nyanza MU

Add  Group or  Site at Busasamana



Map data ©2012 Google Imagery ©2012 TerraMetrics - Terra

Iteration and work done to date

- Resource Map
 - Working closely with Randy
 - New UI framework
 - Better data entry
 - New RSS and JSON based API(showcase)
- Interoperability Layer
 - Improved design
 - Implemented all transaction channel
 - Enhanced security