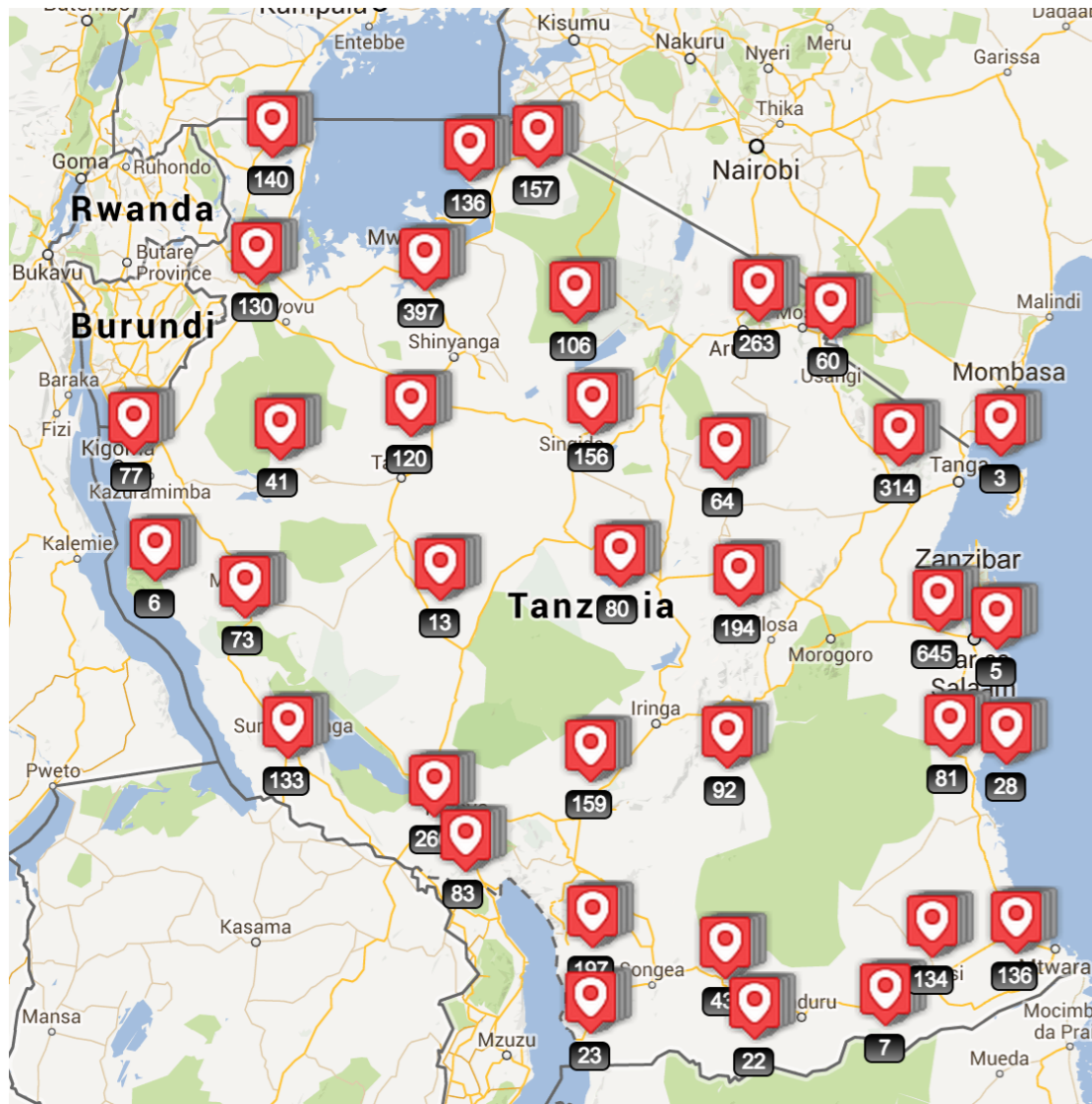


OpenHIE Architecture Facility Registry Updates



Facility Registry Leads
February 3, 2014

Requirements & Needs

- 1) Refine actors & scenarios that work with the data
- 2) Localized workflows
- 3) Specialized workflows

Facility Registry Ecosystem Jan '14

Basic Data
Mgmt

POC

Curation

Institution
al Portal

Reconciliation

Mobile Data
Collection

CSD Infoman

HIM

SSO

Facility
Planner?

Provider
Registry

Facility
Registry

Improvement to Docs

- 1) Stories and data dictionaries

Experience scaling implementations

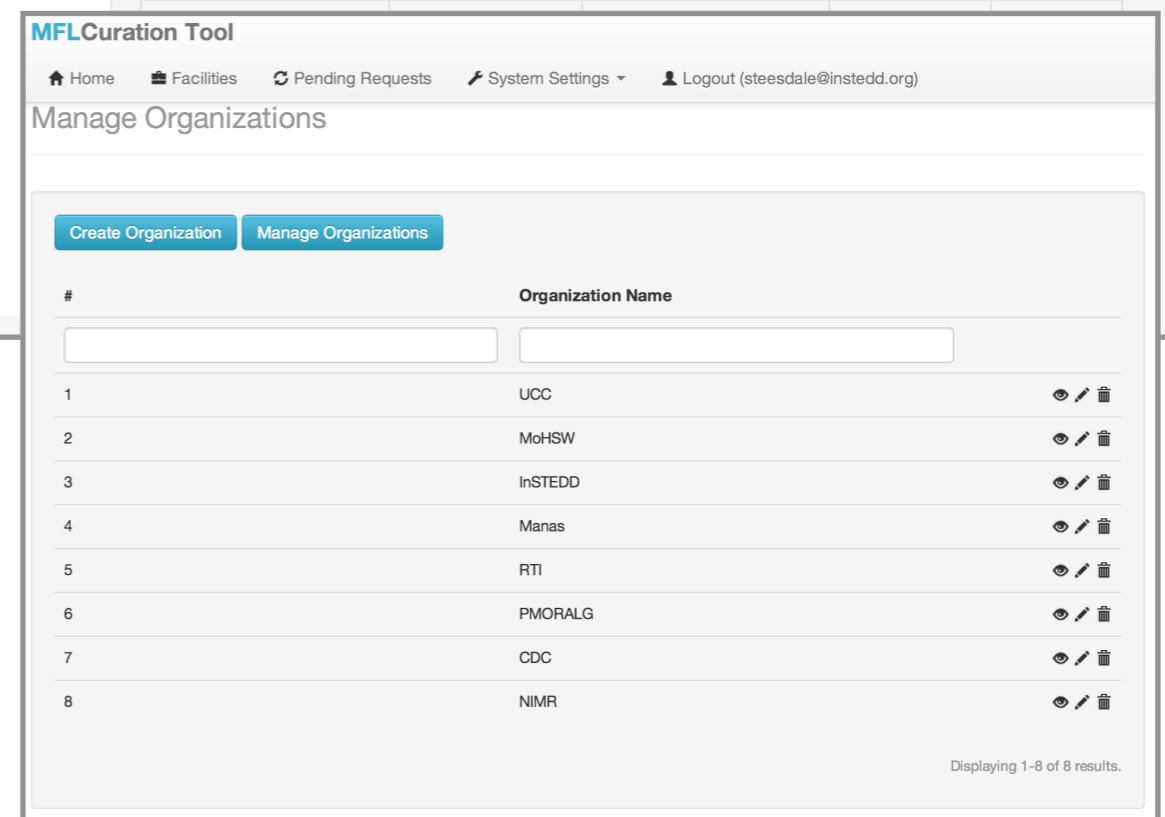
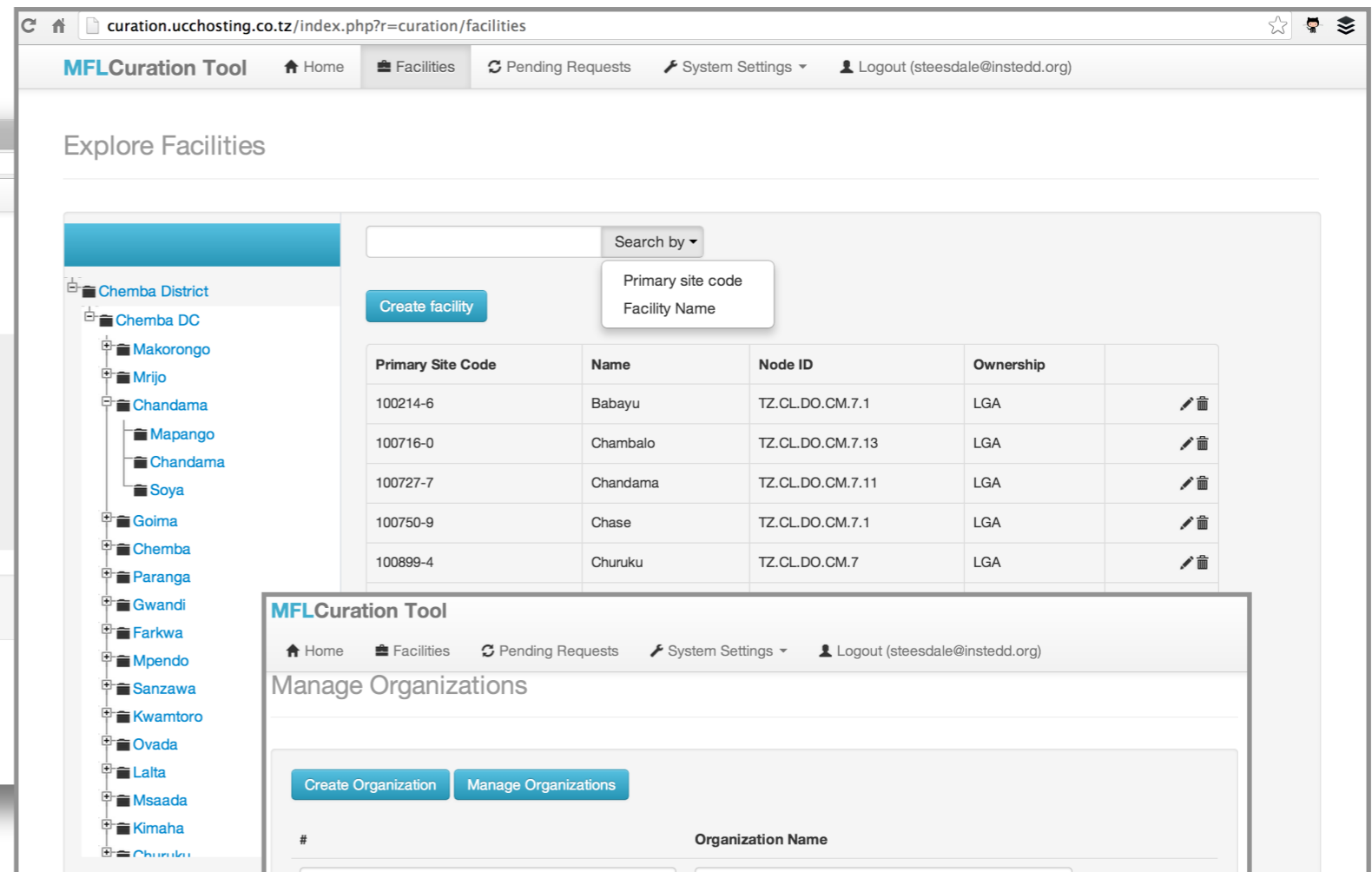
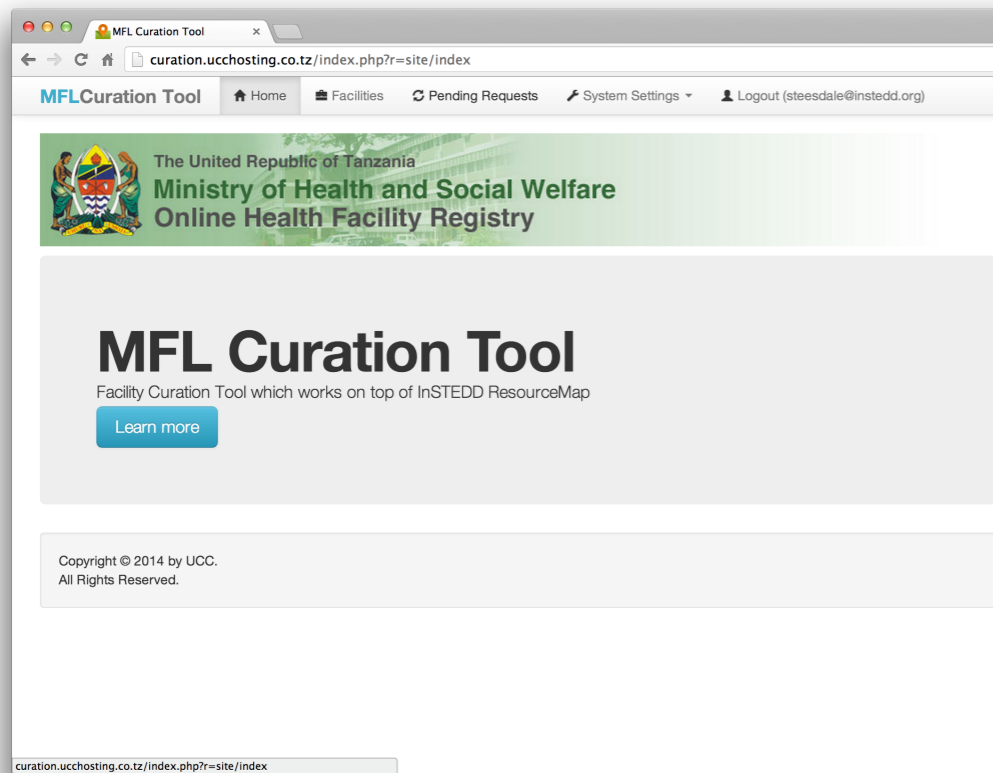
- 1) Training others to use and code against FR

Improvement to Core

- 1) Exposed internal metadata APIs & Native APIs
- 2) CSD API endpoints
- 3) Separating the authentication into a standalone service

UCC, Tanzania

Curation App



Local Requirements
Local Devs
Local Funding
Local Ownership

MFL Reconciliation

The screenshot shows a web browser window with the URL `resmap-recon.herokuapp.com/projects/2`. The page title is "Kenya MFL". The navigation bar includes "View projects" and the user email "steesdale@instedd.org".

Step 1. Define MFL Schema
[Review MFL Schema in Resource Map](#)
→

Step 2. Import/Review Source List

Three source list cards are shown:

- Kenya - MFL Example List 1: 3% mapped (indicated by a small blue bar and a warning triangle icon).
- Kenya - MFL Example List 2: 100% mapped (indicated by a full blue bar and a checkmark icon).
- New facility source: A card with a plus sign icon and the text "New facility source".

Note: Unmapped records can't be reconciled in Step 3

Step 3. Reconciled Facility Data
50% reconciled (indicated by a blue progress bar that is half-filled).

[Reconcile Source Lists](#)

Step 4. Export MFL
[Review and Edit MFL Data](#)
[Download a PROMIS .csv](#)

Summary Panel (Right Side):

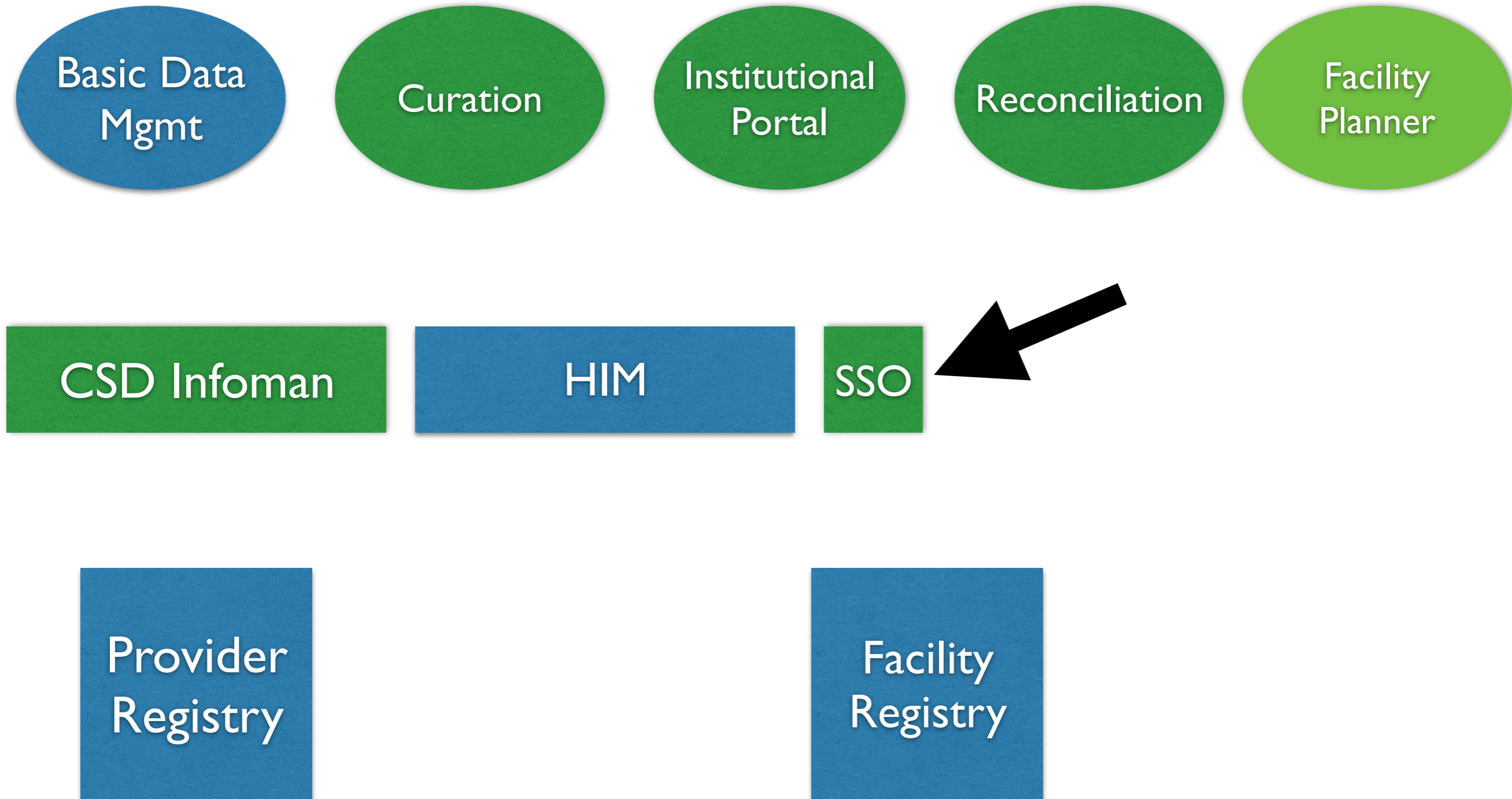
- 5 master facilities
- 4 members collaborating
- [View mfl in resource map](#) →
- [Invite user to collaborate](#)

Public Portal

The screenshot shows the website www.ehealth.or.ke/facilities/. The header includes the eHealth-Kenya logo and navigation links: Home page, Downloads, Latest Facilities, Feedback, and Contact Us. A search bar is located below the header. The main content area is dominated by a large map of Kenya, with counties labeled: Turkana, Marsabit, Mandera, West Pokot, Samburu, Wajir, Trans Nzoia, Elgeyo Marakwet, Baringo, Isiolo, Meru, Garissa, Bungoma, Uasin Gishu, Laikipia, Tharaka Nithi, Nakuru, Nyeri, Kirinyaga, Embu, Tana River, Lamu, Siaya, Vihiga, Nandi, Kericho, Nyandarua, Muranga, Kiambu, Machakos, Kitui, Homabay, Nyamira, Bomet, Migori, Narok, Kisumu, Nairobi, and Kilifi. On the left side, there are sections for 'News & Events' (with a message to check for updates) and 'About eHealth-Kenya, faci...'. The 'About' section contains text about the Master Facility List (MFL) and its implementation, including a link to <http://ehealth.or.ke/facilityloc> and a 'read more...' link. There is also a small image of a building and another 'read more...' link at the bottom of the 'About' section.

Kenya Example - not connected to Facility Registry

Facility Registry Ecosystem Jan '14



SSO - OpenID & OAuth

Open Standards for Identification and Authentication

Reduce the need for individual digital identities for each application

OpenID is about are you who you claim you are - Identification

oAuth is about authorization can you do what you need to do



Etc...

Next Steps:

Share observed requirements and progress with OHIE community

Merge/extend with additional requirements and standards we want to support from IHE realm