

5.2 OpenHIE Facility Registry (FR)

The purpose of a health facility registry is to act as the central authority to store and distribute an up to date and standardized set of facility data. The resulting standardized and current facility dataset stored in the registry is called a master facility list (MFL). While these concepts are closely related, a facility registry can be understood as the technology that manages and shares facility data and an MFL is the standardized data stored in the tool.

5.2.1 OpenHIE FR Workflow Requirements

#	FR Workflows (Described in detail in the latter part of this document)	Recommendation/ Requirement
FRWF-1	Query health worker and/or facility records workflow.	Recommended
	Facility regulator curation of facility changes (e.g., open, closed, new service, etc.)	Recommended
	Public access to facility services and location at facilities	Recommended

5.2.2 OpenHIE FR Functional Requirements

#	FR Functional Requirement	Recommendation/ Requirement
FRF-1	The system shall support the ability to create, define, and evolve the attributes & associated data dictionary for a registry. Field types: Hierarchies, categorical, numeric, location, contact, pictures, etc.	Required

	A system should support the collection of the following facility registry data: ☒ Common and Mapped Identifiers per Location ☒ Contact Details ☒ Location Data - GIS, Address, Elevation, etc. ☒ Types of Services - Lab, HIV, TB, etc. ☒ Details on Infrastructure - Power, Water, etc. ☒ Photographs of the Facility ☐ Opening and closing times ☐ Visiting times (where applicable, times when hospital visits are allowed) ☐ Facility ownership ☐ Facility type ☐ Facility location eg. rural or urban	Recommended
RF-2	The system shall support the ability to setup and manage users, permissions for reading data, writing data(posting, validation, publishing), data viewing and system administration.	Required
RF-3	The system should have CRUD API or the ability to pull or push data to other systems (.csv) based on defined criteria.	Required
	The system should have flexible APIs for different kinds of use cases	Recommended
RF-4	The system should support the ability to do bulk imports.	Recommended
RF-5	The system should support the ability to search for facilities based upon name.	Recommended
RF-6	The system should support the ability to see the facility located on a map.	Recommended
	The system should allow public access to view data that is relevant to the public e.g., services provided by a facility	Recommended
	The system should support facility data curation, to manage site status changes (closures, openings, service changes)	Recommended

	The system should utilize accepted standards for data exchange.	
	The system should have configurable reports	