

View Project Info

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1. General Overview

Switch view: **DRAFT** **PUBLISHED**

Project Name

openIMIS Initiative

Organisation

N/A

Project country

[Germany](#)

Geographic scope

openIMIS is a Global Good for digitizing health financing schemes. Implementation sites are in Tanzania (Community Health Fund), Chad (Credit Mutuelles), DRC (Credites Mutuelles), Cameroon (Church-based scheme) and Nepal (National Health Insurance). Piloting is being planned for several other countries.

Overview of the digital health implementation

openIMIS is the first open source software that supports the management of health financing schemes. It links beneficiary, provider and payer data. It is a powerful tool to strengthen strategic purchasing of health services and digital processing of health system data. openIMIS covers the following business processes: • Enrolment and contribution collection • Beneficiary verification • Claims management • Client feedback • Data analytics and reports openIMIS has a front-end interface that allows for quick registration procedures even in remote rural areas and can be used online and offline. The modules can be customized to specific needs of any health financing scheme. openIMIS helps solve the data fragmentation puzzle. It interfaces with other IT tools in the health and social protection sector to connect data sources and users. openIMIS uses international standard protocols and codes and requires services from multiple standard health sector applications and beyond (e.g. civil registries).

Contact name

N/A

Contact email

N/A

Team members

N/A

Viewers

N/A

- General**
- Implementation
- Stages
- Technology
- Interoperability
- Investor fields

2. Implementation Overview

Software and related Digital Health Interventions (DHI)

- **Software**

OpenIMIS

Digital Health Intervention

- 1.7.3 Transmit or manage incentives to clients for health services
- 1.7.2 Transmit or manage vouchers to client for health services
- 2.1.1 Verify client unique identity
- 2.1.2 Enroll client for health services/clinical care plan
- 2.2.1 Longitudinal tracking of client's health status and services received
- 2.2.4 Routine health indicator data collection and management
- 2.6.2 Manage referrals between points of service within health sector
- 2.8.2 Provide training content and reference material to healthcare provider(s)
- 3.5.1 Register and verify client insurance membership
- 3.5.2 Track insurance billing and claims submission
- 3.5.3 Track and manage insurance reimbursement

- 3.5.4 Transmit or manage routine payroll payment to healthcare provider(s)
- 3.5.5 Transmit or manage incentives to healthcare provider (s)
- 3.5.6 Manage budget and expenditures
- 3.7.1 List health facilities and related information
- 4.1.2 Data storage and aggregation
- 4.1.3 Data synthesis and visualizations
- 4.3.1 Map location of health facilities/structures
- 4.3.2 Map location of health event
- 4.3.3 Map location of clients and households
- 4.3.4 Map location of healthcare provider(s)
- 4.4.1 Data exchange across systems

Health focus area(s)

- Other civil registration and vital statistics
- Registration of clients and demographic information
- Health Promotion
- Other cross cutting

Health System Challenges (HSC)

- 1.3 Lack of quality/reliable data
- 1.6 Insufficient utilization of data and information
- 1.7 Lack of unique identifiers
- 5.1 Low demand for services
- 7.1 High cost of manual processes
- 7.2 Lack of effective resource allocation
- 7.3 Client-side expenses
- 7.4 Lack of coordinated payer mechanism
- 8.3 Absence of community feedback mechanism
- 8.5 Poor accountability between the levels of the health sector
- 8.6 Inadequate understanding of beneficiary populations

Health Information System (HIS)

- E. Clinical terminology and classifications
- G. Data interchange interoperability and accessibility
- M. Health finance and insurance system

Has the government financially invested in the project?

Yes, they are contributing in-kind people or time

Implementing partner(s)

- Swiss Tropical and Public Health Institute (Swiss TPH)
- Asian eHealth Information Network (AeHIN)
- Jembi
- EPOS Consulting

Investor(s)

- GIZ / BMZ
- Swiss Development Cooperation

Completion of Project stages

Legend:  Project start date  Project end date  Stage completion date  Next stage (incomplete)  Completion period
 -- Current period

The date under a stage represents when that stage was completed.

3. Technology overview

Technology deployment date

01/05/2012

Under what license is the project governed

- Non protective free and open source software (e.g. Apache)

Code documentation or download link

<https://github.com/openimis>

Link to the application

Link to wiki or project website

<https://openimis.atlassian.net/wiki/spaces/OP/overview>

4. Interoperability & standards ▼

What other system do you interoperate with ?

- N/A

What data standards does your digital health project use?

- HL7 FHIR
- ICD-10
- JSON

GIZ / BMZ custom fields ▼

Test Question 1

1

