



openIMIS

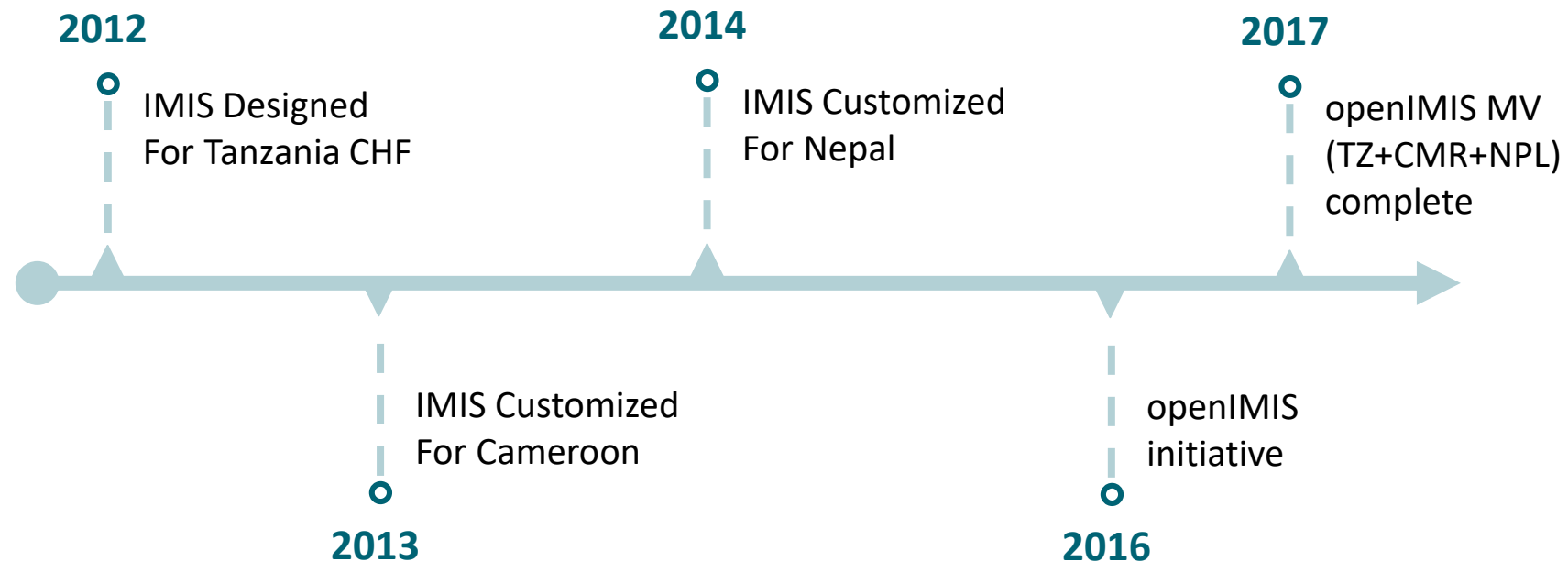
# An open source tool to manage Social Health Protection Schemes

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# What is openIMIS?

- An open source software tool used in multiple countries to manage various types of social health protection schemes
- openIMIS finds its roots in IMIS – a tool initially developed by Swiss TPH, Micro Insurance Academy and Exact Software in 2012
- openIMIS leverages technology appropriate for low resource settings
- openIMIS is both a **community** and software solution. It is a platform to:
  - Exchange ideas and concepts related to IT and Social Health Protection
  - Learn from different implementation experiences
  - Request new features
  - Try out new approaches

# The evolution from IMIS to openIMIS



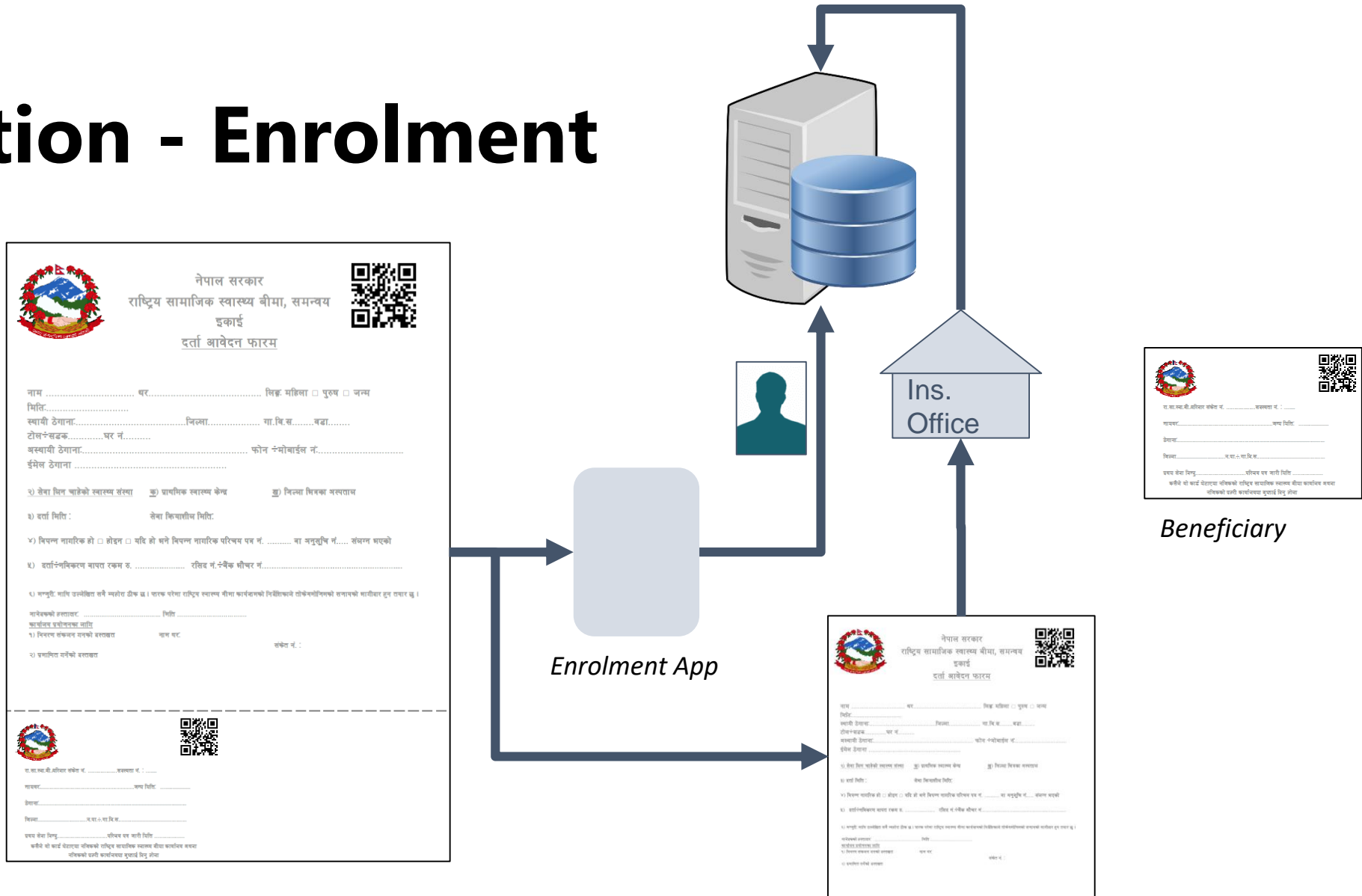
# Major functions covered by openIMIS

- Scheme definition
- Enrollment
- Verifications
- Claim Submission
- Claims review
- Client Feedback

# Function – Scheme Definition

- Family or Single person
- Payment modalities
  - Single Payments / Installments
  - Cost sharing (Employers, Govt., etc)
- Benefit package customization
  - Services, drugs/items
- Different pricelists (for different levels of facility)
- Multiple policies per beneficiary

# Function - Enrolment



# Function - Enrolment





# Function - Verification

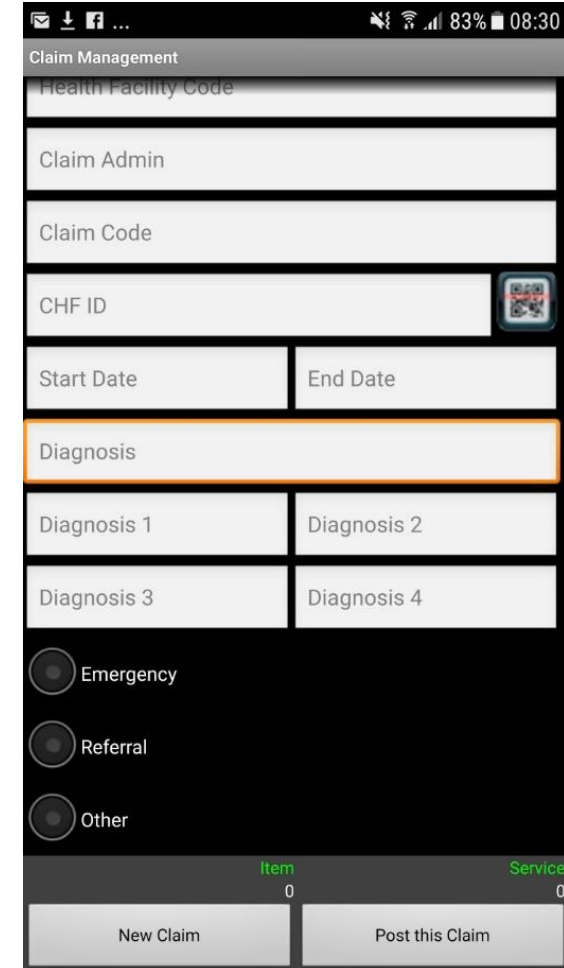
- To be done at all points of care
- Web based – enter insuree number
- Android – scan QR code
  
- Photo
- Remaining balance (benefit package)
- Expiry





# Function – Claims Submission

- Typical scenario [no EHR solution]
  - Claims begin on paper (carbon copies)
  - After patient visit, facility enters it into openIMIS
  - IF EHR present -> XML Imports
- Android Application
- Web-based



The screenshot shows the 'Claim Management' screen of the openIMIS Android application. The interface is dark-themed with white text and input fields. At the top, there is a status bar with icons for mail, download, and social media, along with signal strength, Wi-Fi, 83% battery, and 08:30. The main form includes the following fields and controls:

- Health Facility Code (text input)
- Claim Admin (text input)
- Claim Code (text input)
- CHF ID (text input with a QR code icon on the right)
- Start Date and End Date (two text input fields)
- Diagnosis (text input, highlighted with an orange border)
- Diagnosis 1 and Diagnosis 2 (two text input fields)
- Diagnosis 3 and Diagnosis 4 (two text input fields)
- Emergency, Referral, and Other (three radio button options)
- Item and Service (two green text labels with '0' below them)
- New Claim and Post this Claim (two buttons at the bottom)

# Function – Claims Review

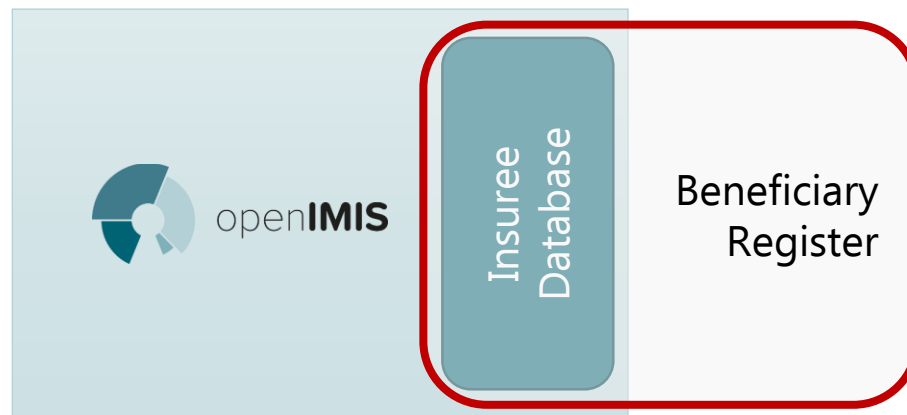
- Central reviewing mechanism
- Basic screening based on insuree profile and scheme definition
- Reviewers have ability to filter claims
  - By Value
  - Random sampling
  - Divergence from agreed pricing
- Payment advice based on claims review

# The journey to open source

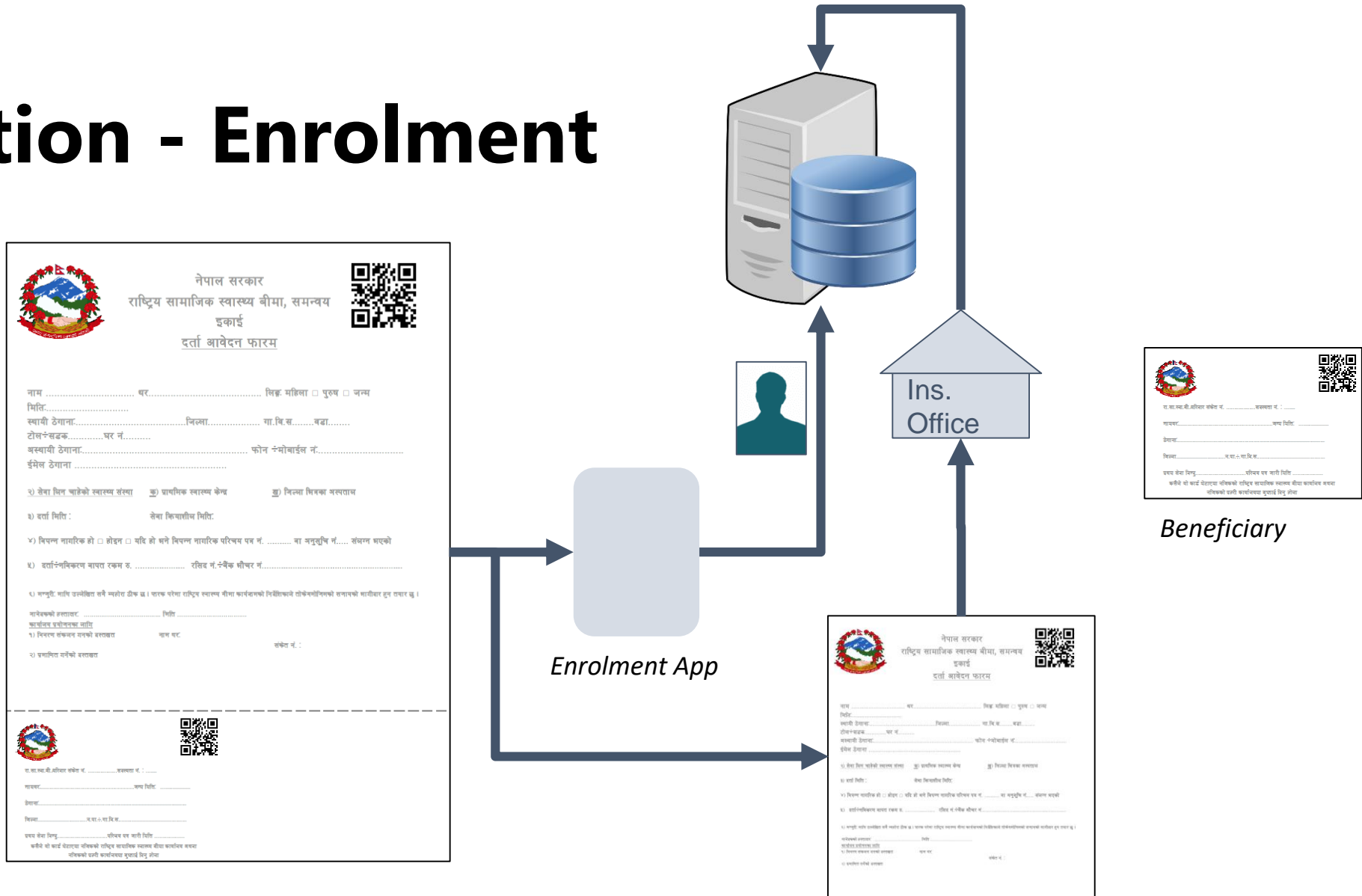
- Where we are
  - Agreement on openIMIS as a Global Good !
  - Software licenced as open source!
  - Tools for community management in place (website, wiki, issue tracking etc)
- Challenges
  - Understanding open source (Licences, Standards, Software Development)
  - Community building: doesn't happen on its own
    - Community management is a BIG TASK

# Integrated information management with openIMIS

- openIMIS instances will have large databases with an individual details
- Potential for updated data!
  - Renewal
  - Health Facility Visit
  - Feedback



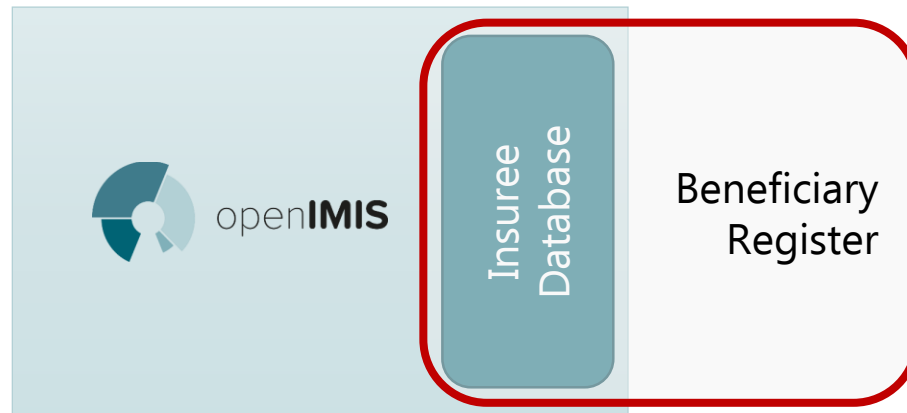
# Function - Enrolment



Beneficiary

# Integrated information management with openIMIS

- openIMIS instances will have large databases with an individual details
- Use data already in system for easy enrolment
- Potential for updated data!
  - Renewal
  - Health Facility Visit
  - Feedback





# Next steps for openIMIS

- Software development – incorporating new user requested features
- Collecting more requests from potential users
- Marketing
- Expanding implementation
- Strengthening of the community

# openIMIS COMMUNITY

[www.openimis.org](http://www.openimis.org) - Home of the openIMIS Initiative

[openIMIS wiki](#) - Read more about openIMIS

[www.github.com/openimis](http://www.github.com/openimis) - **DOWNLOAD SOFTWARE/SOURCE CODE NOW!**

[openIMIS Demo: demo.openimis.org](http://demo.openimis.org) - use the demo now !

[openIMIS Service Desk](#)- report issues, bugs, or **feature requests** !