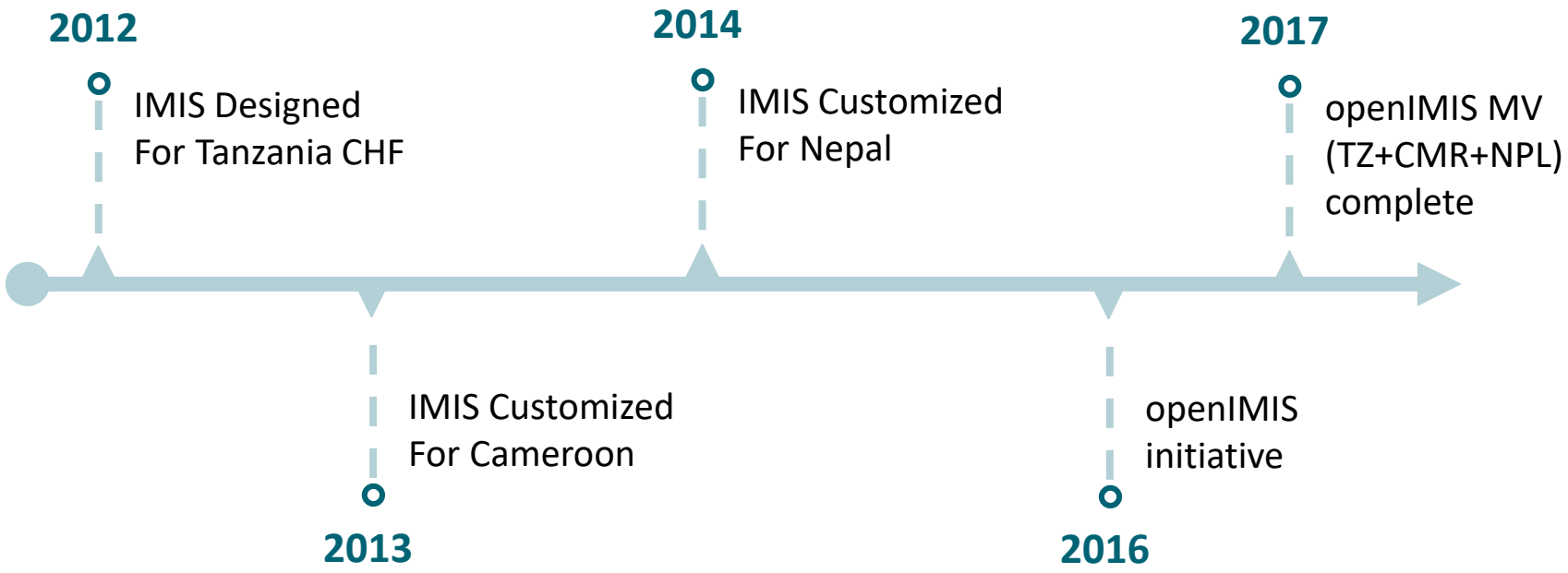
openIMIS

An open source tool to manage Social Health Protection Schemes

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



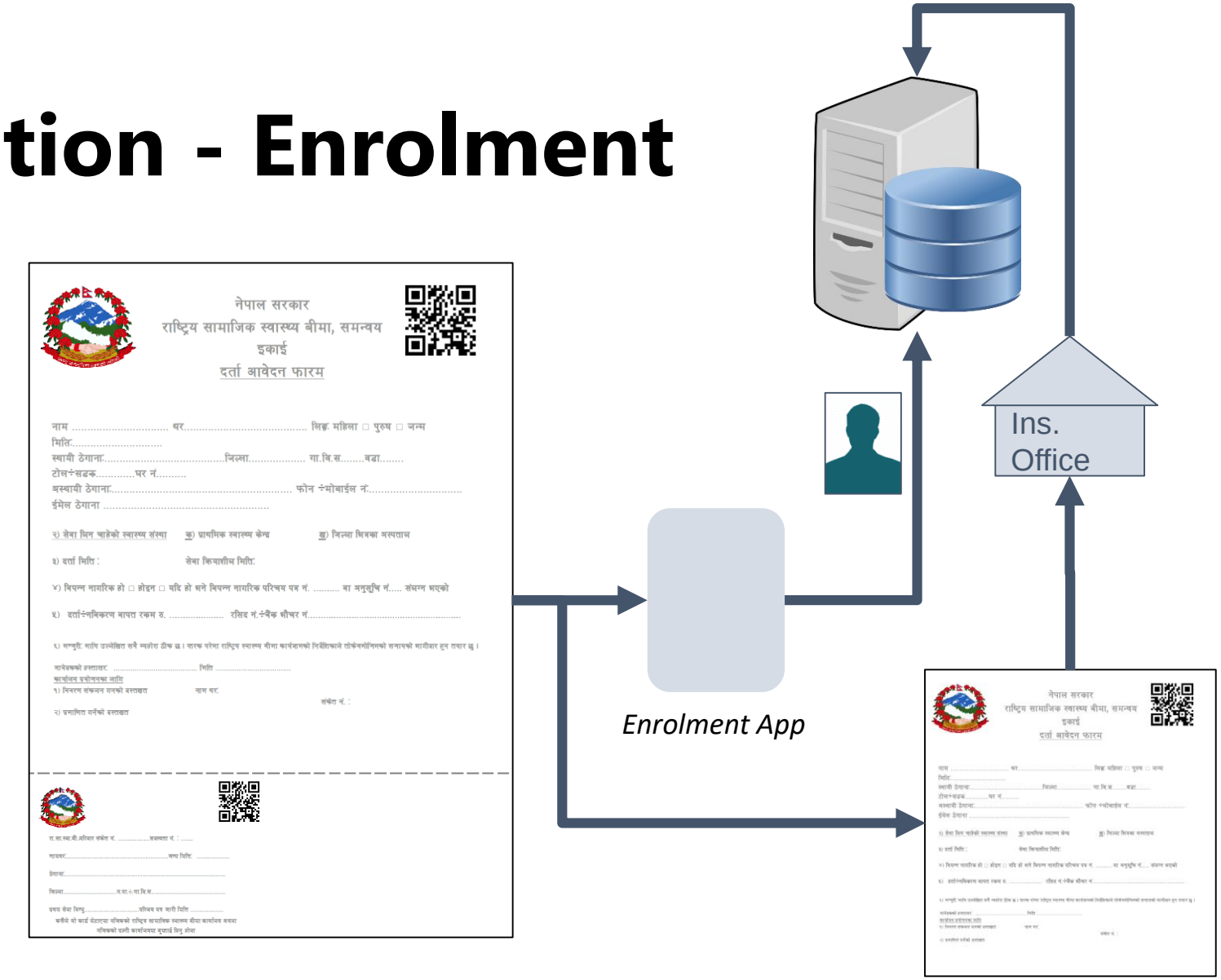
Major functions covered by openIMIS

- 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



Beneficiary

Function - Enrolment

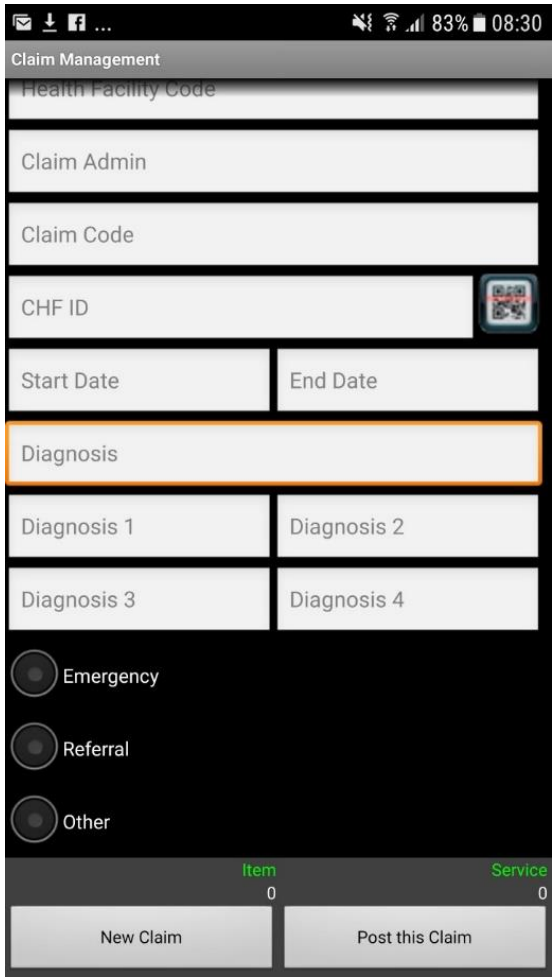
Function - Verification

- 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



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

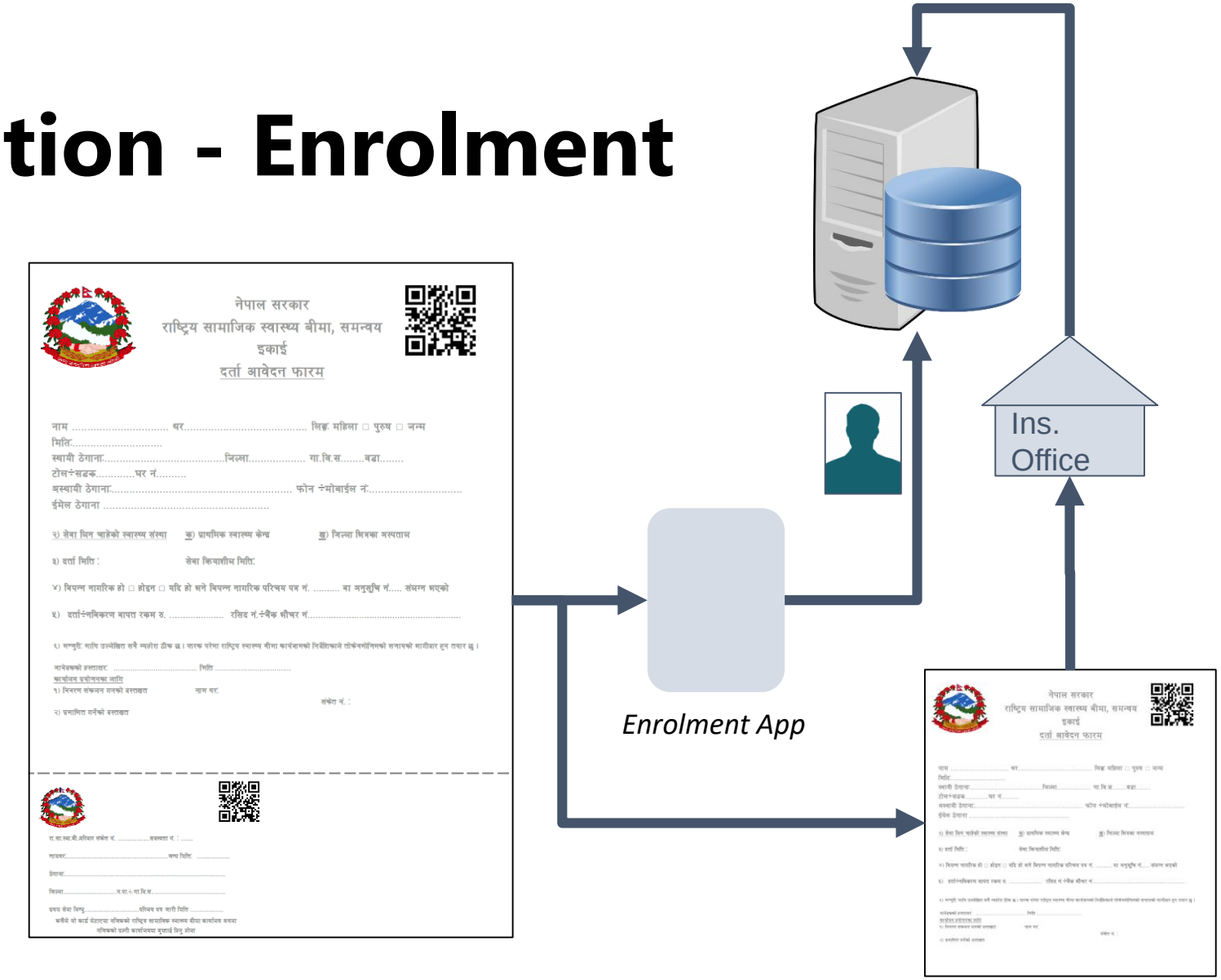
The journey to open source

- 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
    - Communty 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



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 - Home of the openIMIS Initiative

openIMIS wiki - Read more about openIMIS

www.github.com/openimis - **DOWNLOAD SOFTWARE/SOURCE CODE NOW!**

openIMIS Demo: demo.openimis.org - use the demo now !

openIMIS Service Desk- report issues, bugs, or **feature requests** !