



Powering Cameroon's long-term vision for Universal Health Coverage

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A digital public good for managing social protection & health financing systems



- Open-source, free software to help digitally transform social protection programmes
- DPG4DPI - Capable of leveraging Digital Public Infrastructure for added efficiency
- Based on international standards for data and interoperability: DCI, HL7 FHIR, OpenHIE, GovStack

34 million
beneficiaries

14 countries

15+ social
protection programs

Solutions:



Voucher
Schemes



Social Health
Protection



Social Cash
Transfers



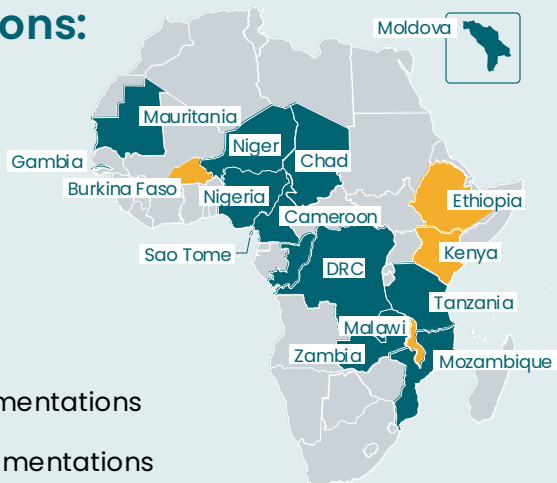
Employment
Injury Insurance



Social/Beneficiary
Registries



Implementations:

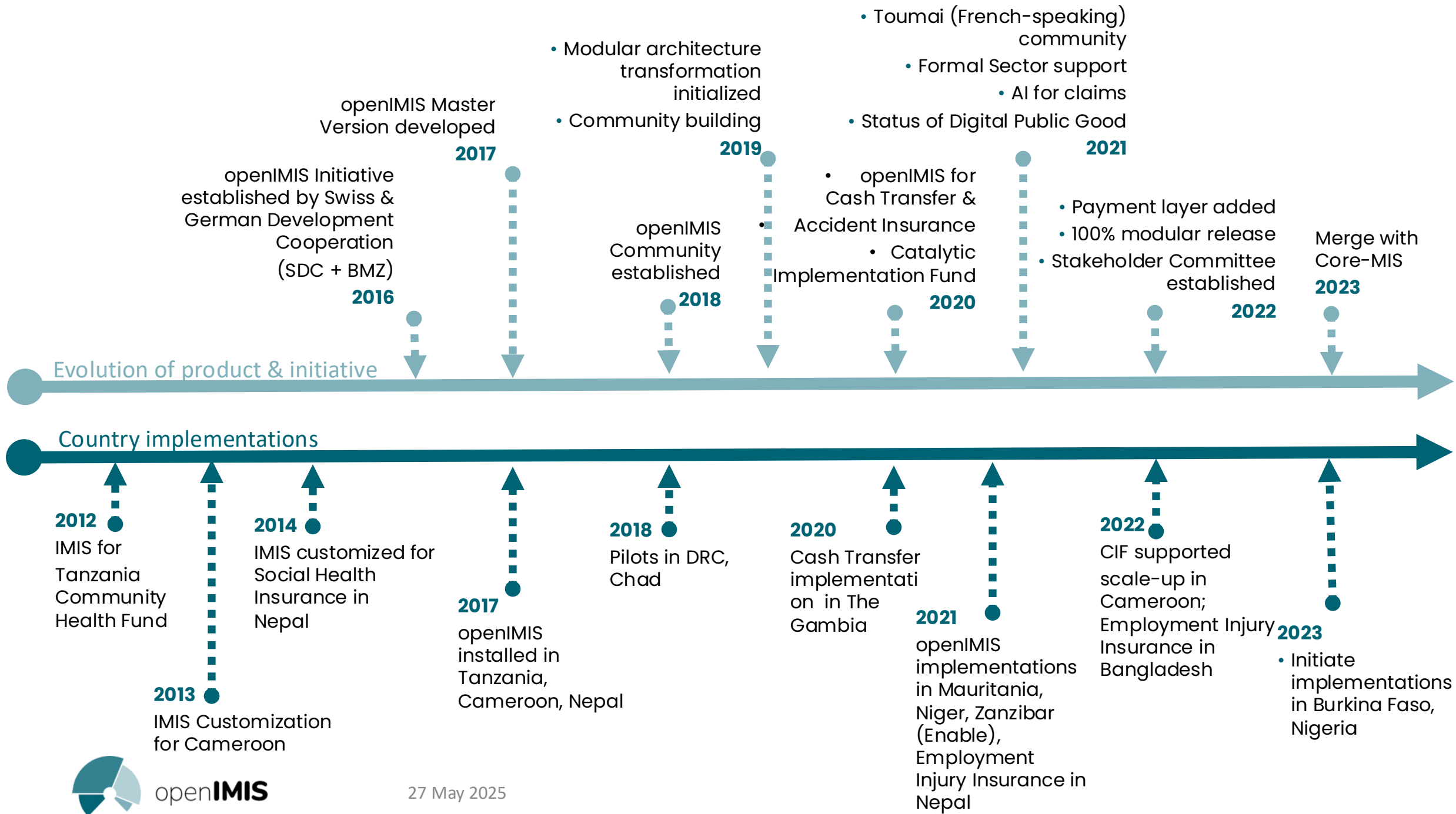


Stakeholders:

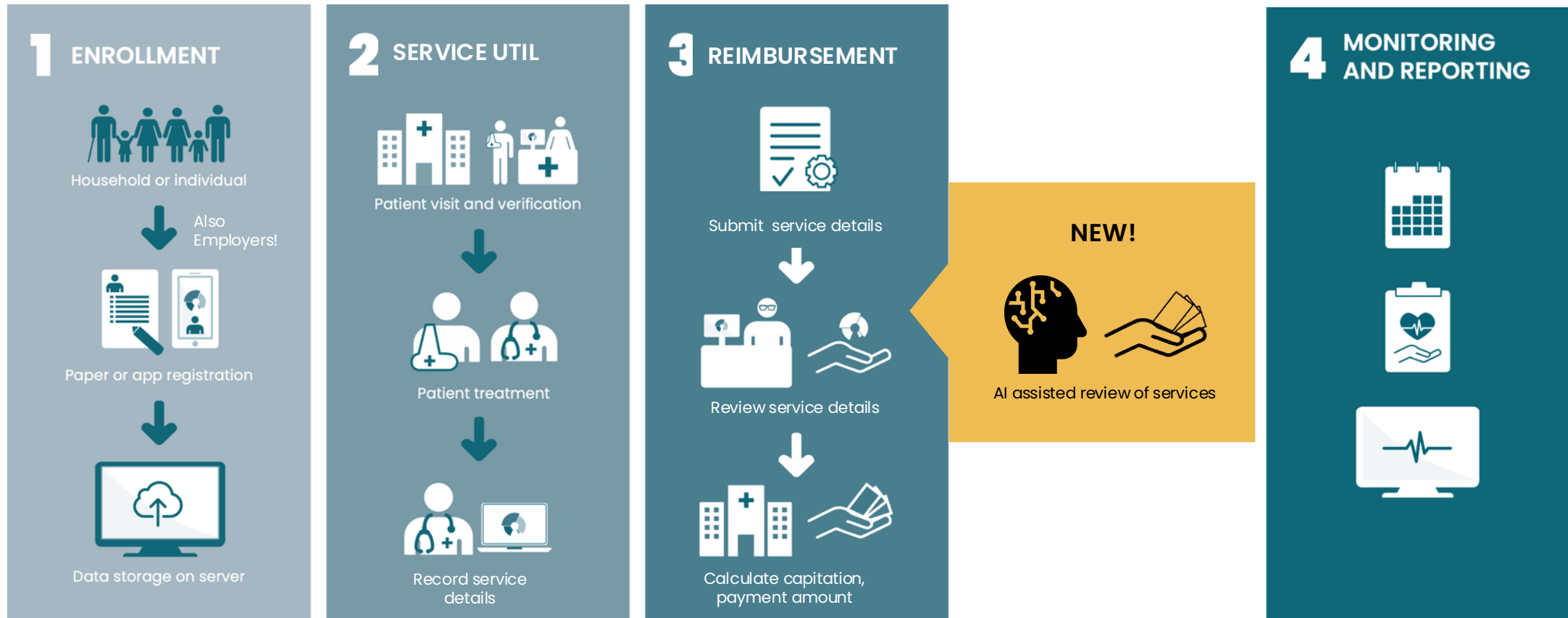


Co-Funding:





openIMIS for Health Financing

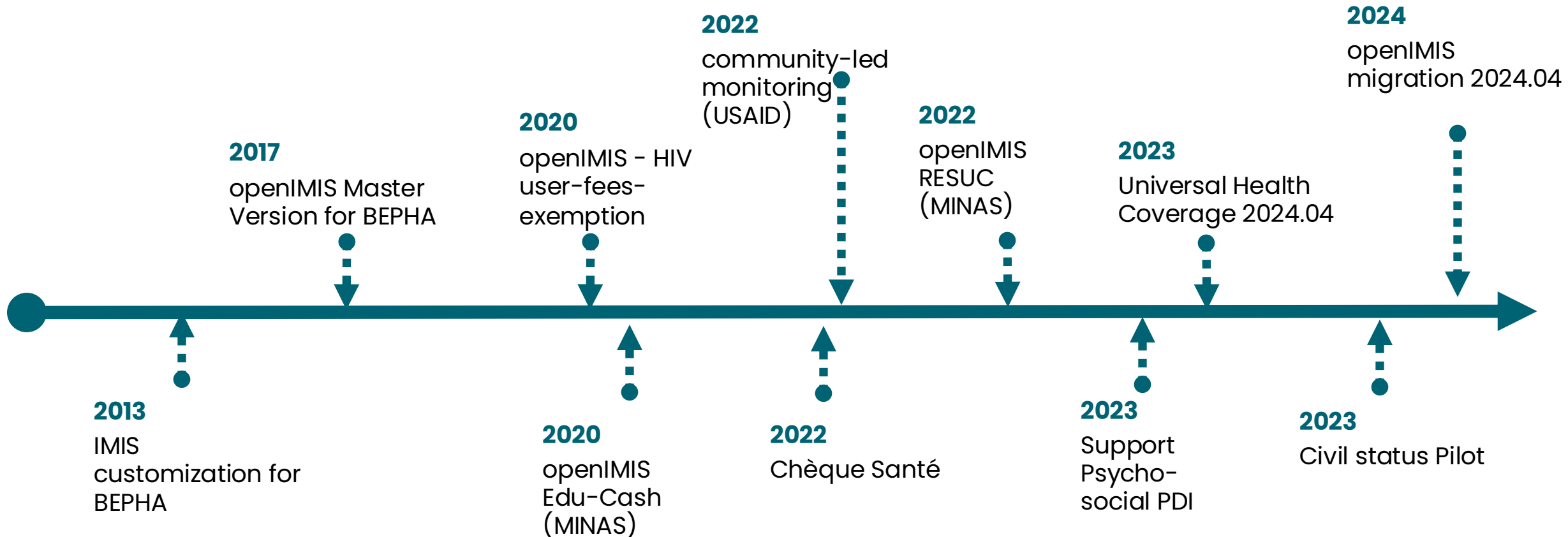


Context

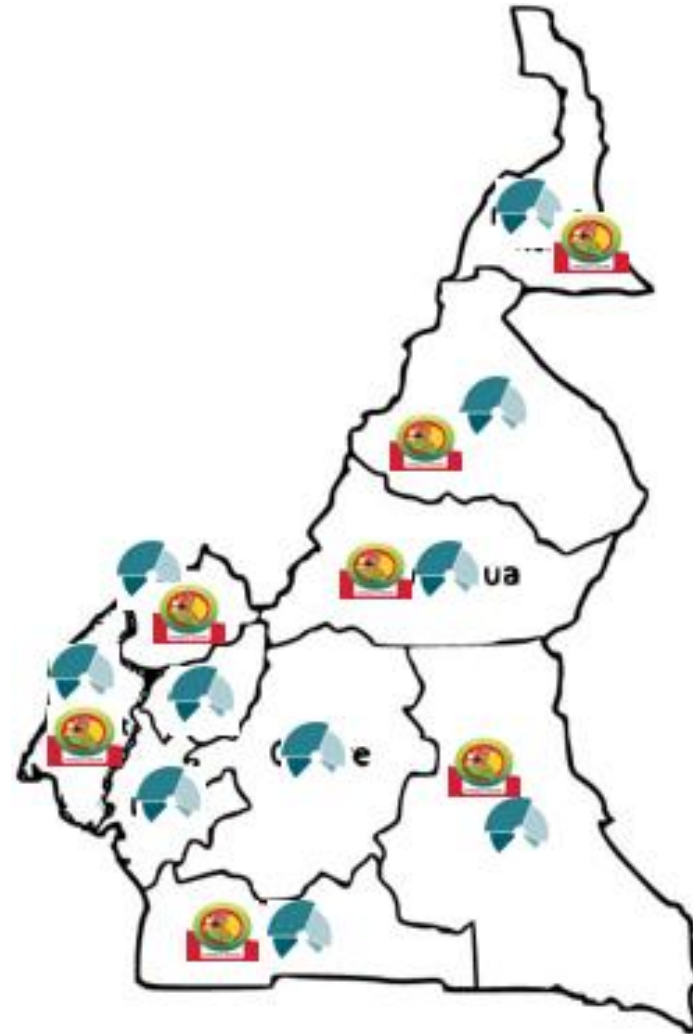
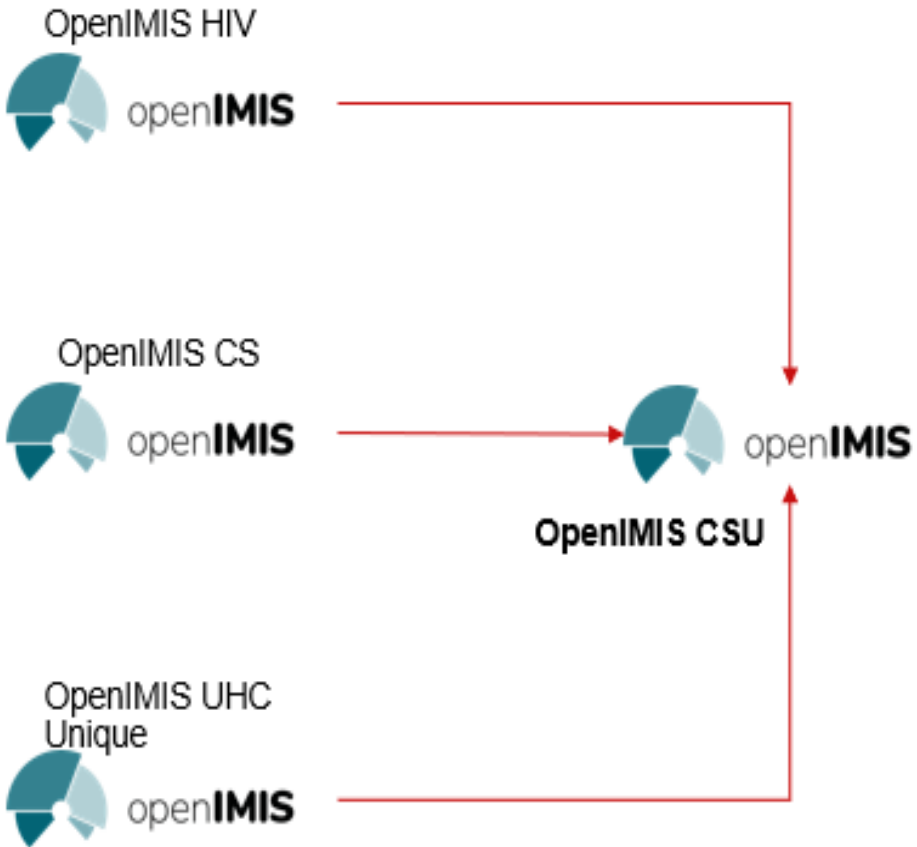


- Households contribute **CFAF 475 billion**, or **70.27%** of healthcare expenditure, which is mainly by direct payment (CNS, 2012).
- Rate of coverage of the population by a social health protection mechanism is **6.46%** (OASIS 2015 study).
- The coverage index for essential health services in Cameroon is **45%** (WHO, 2019).
- **Cameroon has developed a National Strategic Plan for Digital Health 2020 – 2024, which places digitalization as a major pillar for improving the healthcare system and therefore universal healthcare coverage.**
- The chosen and validated tool for the invoicing of **UHC** services in Cameroon is **openIMIS**.
 - **General objective**
 - To increase access and use of services covered by UHC phase I by removing financial barriers and improving the quality of care in Cameroon.
 - **Specific objectives:**
 - By 2025:
 - Cover 80% of Phase I targets;
 - Cover 80% of Phase I priority targets in terms of services offered;
 - Reduce 80% out-of-pocket payments linked to the use of health services covered by the targets.

openIMIS in Cameroon



openIMIS in Cameroon



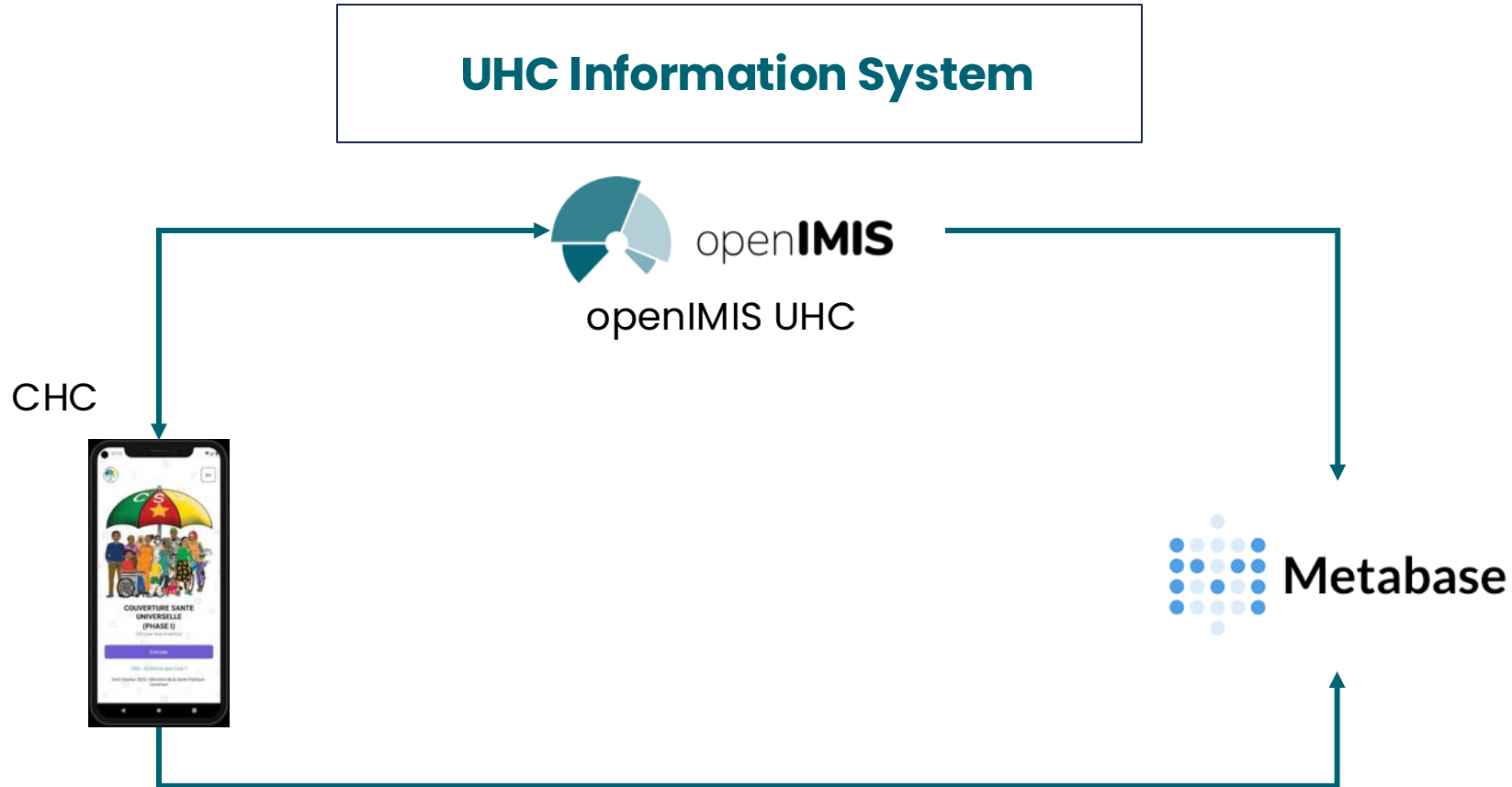
AD, EN, NO, SU, ES, SW, NW

- Hemodialysis
- Tuberculosis
- Consultations 0 to 5 years
- Care for people living with HIV
- Cheque Sante – (Care for pregnant women and newborns aged 0 to 42 days)

OU, LT, CE

- Hemodialysis
- Tuberculosis
- Consultations 0 to 5 years
- Care for people living with HIV

Interoperability with openIMIS

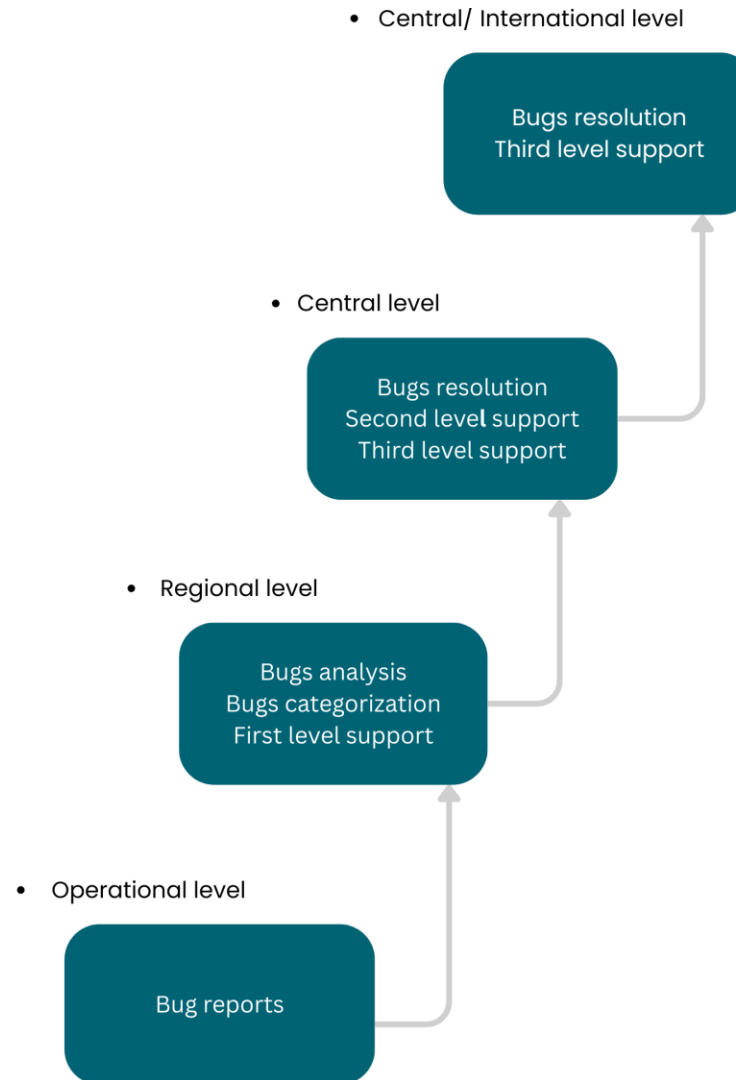


- **Camer Health Coverage**
 - Pre-enrolment
 - MPI generation
- **OpenIMIS UHC**
 - Beneficiary enrolment
 - Claims data entry
 - Invoicing
- **Metabase**
 - Monitoring
 - Data analysis
 - Dashboard

openIMIS in Cameroon



- **Health Facility**
 - Claim entry
 - Bug reporting
- **District Manager**
 - Data clerk coaching
 - WhatsApp group screening (46 groups)
- **Regional Fund Health Promotion**
 - First level support
 - Training and Coaching
 - Payment of invoices
- **UHC NTC and MoH IT Unit**
 - Second level support
 - Customization
- **GIZ and Service providers**
 - Third level support
- **openIMIS Community**
 - Higher issues

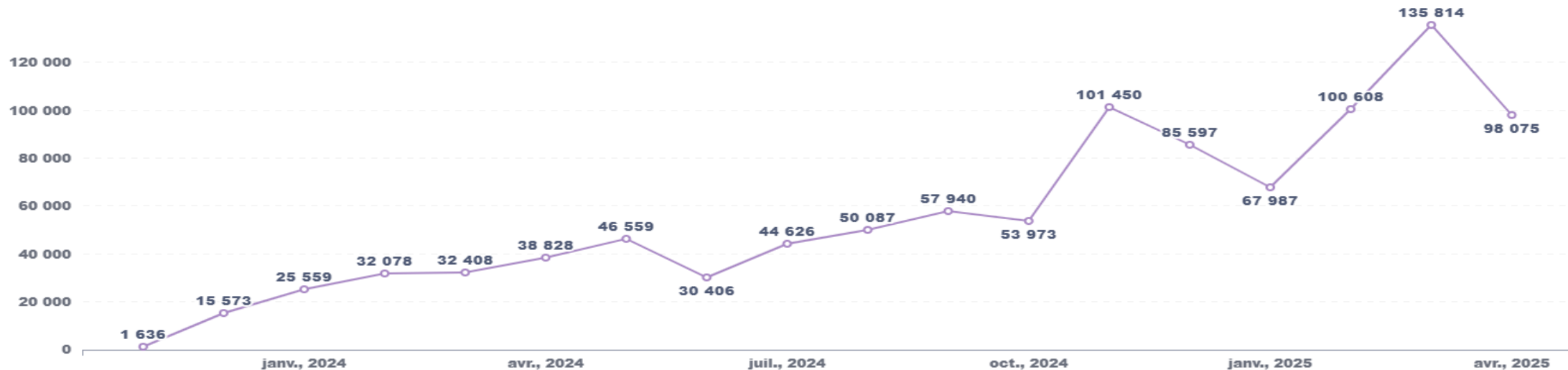


- OPENIMIS+CHC SUD 2** Hier
 Mfokoue Moise CTN: Votre bénéfici... 9
- COACHS openIMIS** Hier
 ~ Jacob Kaldapa: Il faudra réactualiser... 5
- openIMIS Community** Hier
 ~ Saurav Bhattarai: Rio de Janerio... 9
- OpenImis+CHC:Extrême Nord** Hier
 ~ Bergère Toubiné Florence: Voici l... 21
- IT-OpenImis+CHC** Hier
 Henock: 🚫 Objet : Réunion de coaching na...
- OpenImis + CHC: North West** Hier
 NGA OTABELA: ok 26
- OpenImis+CHC:Adamaoua** Hier
 Mfokoue Moise CTN: envoyez un c... 290
- openIMIS+CHC:South West** Hier
 ~ Andoh Yvy: 📍 Buea road 1
- OPENIMIS +CHC EST 2** 04/11/2024
 ~ Sandryn Bayena: Ont ne nous avais d...
- OpenImis+CHC:EST** 04/11/2024
 Dr Messagne Ornela: Bonjour à tou...

openIMIS – Key Figures



- 4 680 201** beneficiaries pre-enrolled
- 1 344 health facilities** trained in the use of openIMIS
- 1 031 health facilities** actually using openIMIS in the 10 regions
- 3 081 users** configured
- 1 023 312 claims** in openIMIS
- 438 bugs** resolved
- 71 developments** carried out
- 108 laptops** distributed

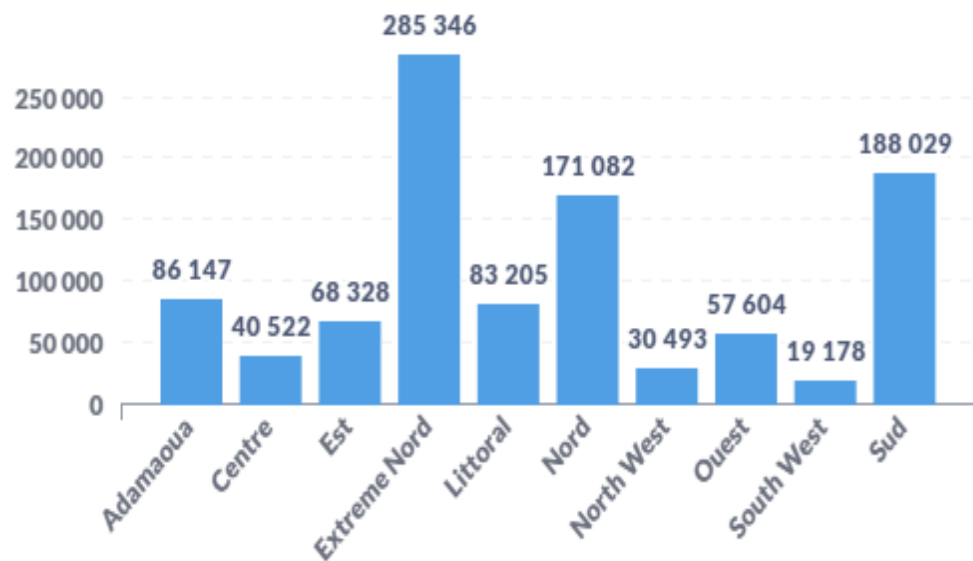




openIMIS – Key Figures

Number of claims entered in openIMIS

Nombre des services saisis à date par région



Timeline Nombre total des services entrés par mois de saisi



1.0M

Nombre total des services entrés par mois de saisi

openIMIS – Key Figures

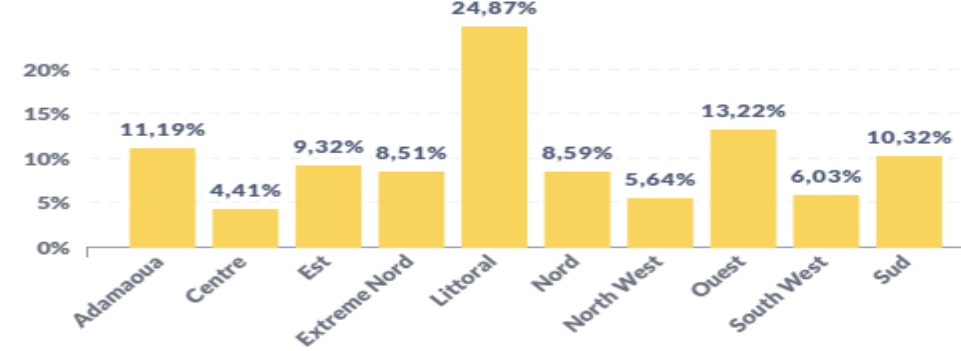
Status of claims rejected in openIMIS



Timeline pourcentage des services rejetés à date

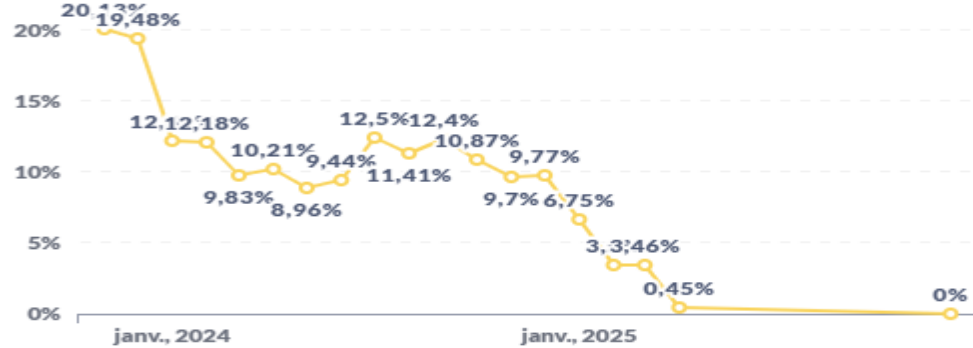


Percentage rejets des service à date

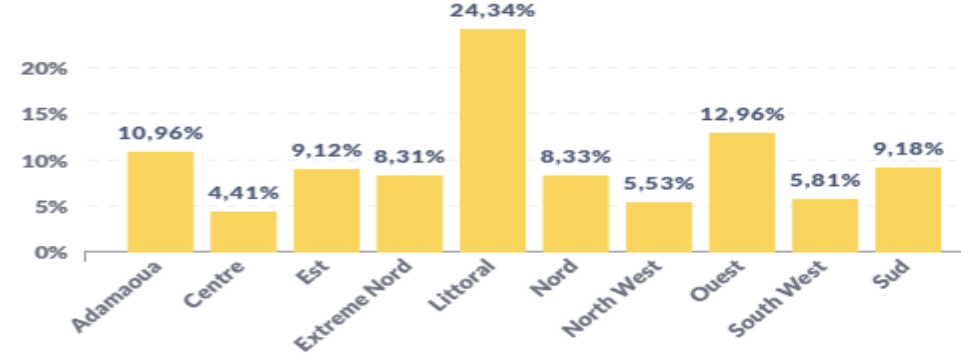


10,42%
 Pourcentage rejets des service à date total

Timeline pourcentage des services rejetés automatiquement à date

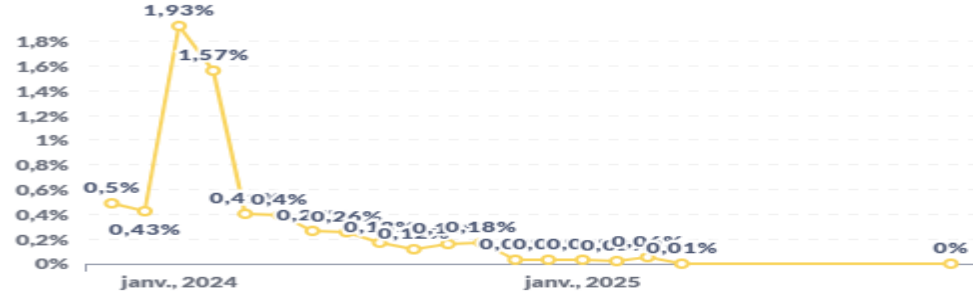


Pourcentage des services rejetés automatiquement à date par région

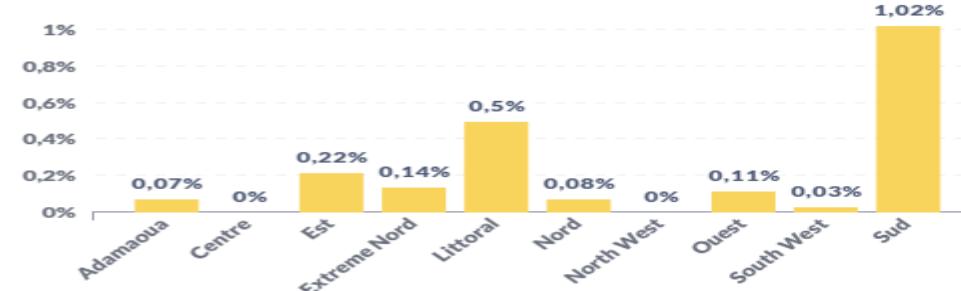


10,03%
 Pourcentage des services rejetés automatiquement...

Timeline pourcentage des services rejetés manuellement à date par région



Pourcentage des services rejetés manuellement à date par région



0,3%
 Pourcentage des services rejetés manuellement à...

SWOT Analysis



Strengths

- Local expertise to develop the platform openIMIS
- Support of the openIMIS community
- Experience of the software in the country
- Interoperability of the software with other health information software in Cameroon

Weaknesses

- High process validation time
- Frequent relocation of trained staff
- Low process ownership
- Performance issues
- Unclear legal framework

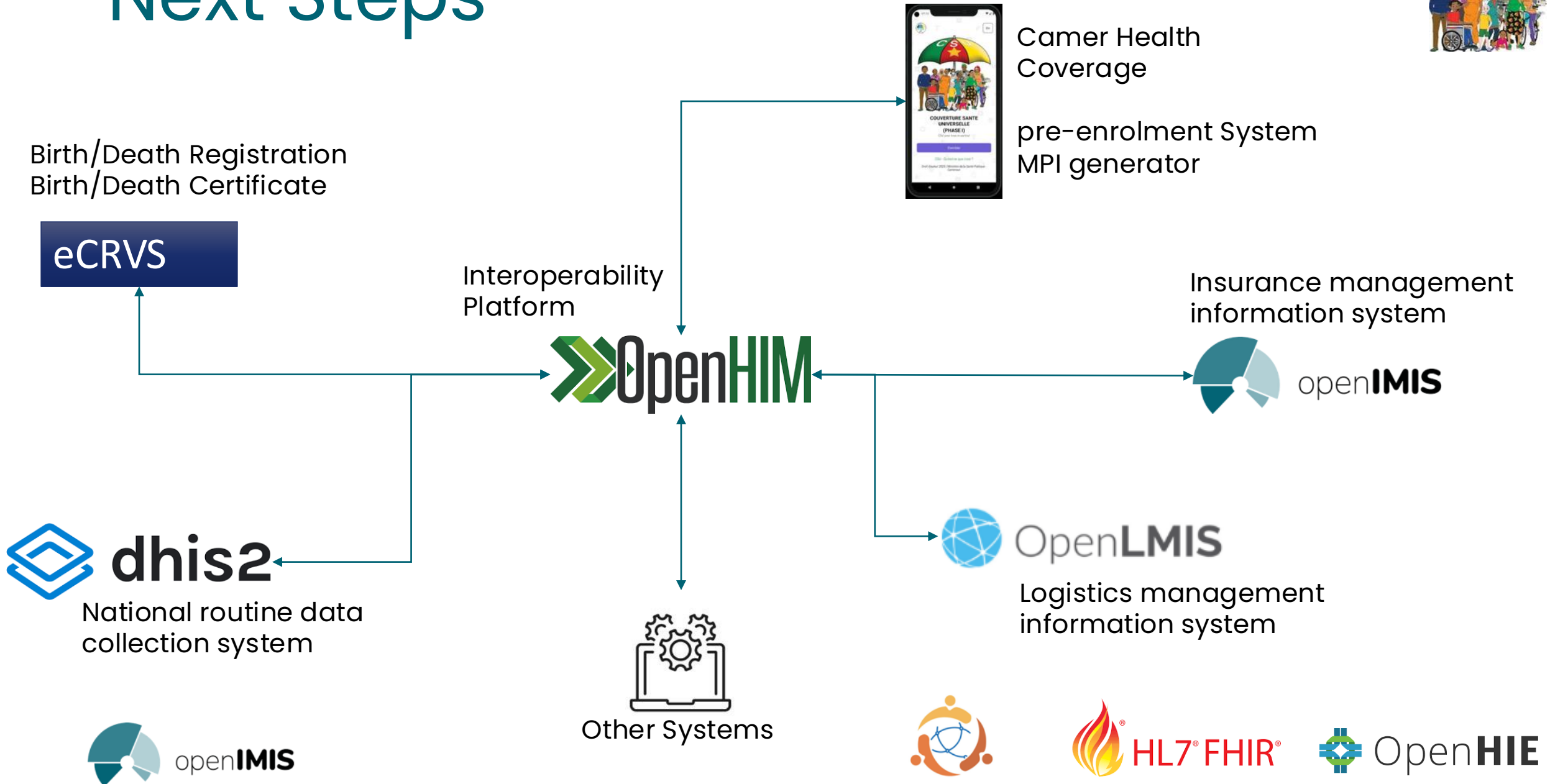
Opportunities

- GIZ Finance and Technical support
- Growing interest of TFPs in digitizing the healthcare sector

Threats

- Lack of electricity in some localities
- Lack of internet coverage in some localities
- Low financial support for digital health


Next Steps





Community of Practice

 Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra



World Food Programme



Chad



DRC



The Gambia



Bangladesh



Mauritania



Niger



Malawi



Laos



Niue



Nepal



Tanzania



Cameroon



Community

THANK YOU!