

COMMUNITY HEALTH UNIT DATABASE NETWORKING SYSTEM - CHUDATS



Structural Overview and Projected Implementation Strategies

WHAT IS CHUDATS?

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LOGO Presentation



Full name of web portal:

**Community Health
Units Database
Systems Network**

Abbreviation:

CHUDATS

Portal domain:

chudats.net

Full name of mobile App:

Heal the Sick

Implementation Language [CMR]:

English and French

OFFICIAL LOGO



CHUDATS Brief Development History

1) HISTORY

- Initially conceived in 2011 with an ambitious zeal to support Cameroon's 2035 development vision, promote e-governance and transform community health care delivery units and operations for extensive accessibility.
- Presented and published at the 2013 6th Session of United Nations Open Working Group (OWG) for the SDGs 2013: under thematic focus on Health and Population Dynamics.
<https://sustainabledevelopment.un.org/getWSDoc.php?id=2088>
- In 2021: interactive exchanges held with MAHSRA working group of Bamenda regional hospital.
- From September 2022 till date: software development process with MAHSRA and Indian TECH teams.
- Currently a licensed creation and/or patent invention protected by the African Intellectual Property Organization - OAPI with **PV No. 1202200504 of 01/12/2022**

CHUDATS USAGE - Summary Scope



Hospital Management *(legally registered health facilities only)*

- Personnel inscription, history, pay, monitoring, supervision and evaluation;
- Electronic medical records exchanges, treatment billing, pharmacy;
- Diagnoses recording, laboratory, appointments and patient management.

Other Values

- Uniform health statistics gathering for all user health facilities;
- Reinforcement of referral and counter referral systems;
- Digitalization of healthcare facilities and enhancement of health capacities in digital healthcare management;
- Financing of health facility projects and patient health bills settlements.

How Are Stakeholders Identified and Involved



- ❖ We target the management of public health institutions via legal implications and responsibilities;
- ❖ We target the administration of confessional and private health institutions via encouragements for aligning with government policies and the improved modern qualitative health structural management opportunities provided by CHUDATS;
- ❖ We introduce system proposal making and institutionalized partnership commitment building through signed MOUs;
- ❖ We build a Systemized follow-up and system usage evaluation mechanism for continues perfectionism tailored to meet user expectations.

Projected Ways for Direct Financing



Phase One: Conception and Development of System:

- ✓ MAHSRA's Resources

Phase Two: Installation and Management of System:

Regional and District hospitals as well as health centres usage, need financing mechanisms jointly sourced by the regional and local administrations, as well as, other sources through the following and more ways:

- Public contracts by the regional and local administrations;
- Special State transferred resources and/or other dedicated health funds for the region and councils;
- Objective subventions and grants jointly acquired for the implementation of CHUDATS;
- Community and private donations;
- Ministerial credit cards, etc.

Some Common CHUDATS Usage Benefits



1) For District and Regional Administrators:

- ❖ Provides facilitated access and monitor categorical and strategic health data statistics over concerned jurisdictions;
- ❖ Provides facilitated access to communicate with all registered health structures within concerned jurisdictions.

2) For User Health Facilities:

- ❖ Staff gain capacities in ICT management and other e-health concerns;
- ❖ Health bills settlements become seamless and easy through mobile app (Heal the Sick) using **Heal Coins**, and physically using **Heal Notes**;
- ❖ User health facility gains the opportunity for public exposure and public donations, and/or direct funding or resources to support their structural needs;
- ❖ Easy EHR communication between sister or grouped health units for expert and experience exchanges is granted;
- ❖ Profiled medical personnel gain opportunity to global search access and dedicated on-premise consultation priority.

Some Common CHUDATS Usage Benefits



1) For Patients:

- ❖ Obtain unique and universal patient identification number and card that eases protected access to patient medical records;
- ❖ Obtain special patient panel accounts to book consultation appointments, receive medication notifications and review doctors and user health facility services;
- ❖ Obtain digital money wallets that permit the reception, saving and usage of health credits for healthcare bills settlements;
- ❖ Obtain public donations to support treatment and other health bills when bedridden in a user health facility.

2) For those willing to make donations and support the sick, hospitals, orphanages, and/or make donations to heal the community:

- ❖ The mobile application (**Heal the Sick**) to provides summary information of patients and health structures in need;
- ❖ Direct donations to patients' and health structures' **Heal Cash Wallets** and requested feedbacks from such donations are possible;
- ❖ Supporting distant relations who are admitted within health facilities and making direct donations towards settling their health bills, is possible.

Some Common CHUDATS Usage Benefits



1) For Community Development Prospects:

- ❖ Offers the opportunity to make direct structural and development support to concerned community and health facility projects of interest;
- ❖ Trains and employ community youths in the management of CHUDATS within the health facilities in their localities;
- ❖ Provides community employment and other business incentives through the deployment of man power in the provision, installation, and sustainable maintenance of CHUDATS and its accessory needs.



Thank You for the Kind Attention!

**Together, We Can Make The Universal
Health Coverage Prospects a Reality in Our
Region**

We Are Here Now!



Live Again...