eHealth
AFRICA

10
Years of Impact

The Beginning

Our mission is to build stronger health systems through the design and implementation of data-driven solutions that respond to local needs and provide underserved communities with tools to lead healthier lives.

Following the success of the Population Council project in Kaduna, we began to seek out opportunities to apply our lessons learned from the project to other thematic areas , and to help health systems in Africa by integrating data and technology into their planning and decision-making processes.

First project with Population Council at a Family Health Center in Kaduna State, Nigeria.

eHA was founded.

2010 - 2011

The 117 Call Center, an initiative of the Sierra Leonean Ministry of Health and Sanitation (MoHS) is set up as part of a wider support system to improve maternal and child health.

eHA maps all 11 of Nigeria's Northern states as part of the Global Polio Eradication Programme, collecting geospatial data relating to habitation status, settlement names, health facilities and population estimates.

OPEN SOURCE TACKLES HEALTHCARE IN PLACES MICROSOFT CAN'T

eHealth Africa receives funding from the Bill and Melinda Gates Foundation to build and manage eight polio Emergency Operations Centers (EOCs) including a National EOC and state EOCs in Bauchi, Borno, Kaduna, Kano, Katsina, Sokoto and Yobe.

122 confirmed cases of polio in Nigeria prior to the launch of the Emergency Operations Centers (EOCs)

eHA featured in Wired.com article "Open Source Tackles Healthcare in places Microsoft can't"!

2012

We grow our Geographic Information Systems (GIS) department.

eHA tracks 8 Immunization Plus Days (IPD) campaigns and nearly 6,000 vaccination teams.

The number of confirmed cases of polio in Nigeria drops to 53 confirmed cases nationwide.

eHA and NovelT are engaged by the Bill and Melinda Gates Foundation to manage Immunization Plus Days (IPD) tracking and develop the Vaccinator Tracking System (VTS) dashboard.

Health Camps commences in Kano and provided medical supplies to an estimated 2,278,246 patients by December 2014.

eHA introduces MOVE, a Vaccine Direct Delivery service to Kano State. Over 377 health facilities in the 44 Local Government Areas (LGA) of Kano State benefited from this service leading to a drastic reduction of the vaccine stockout rate from 90% to under 30%.

2013

eHealth Africa launches "Kano Connect", an mHealth platform, to support the Routine Immunization (RI) program in Kano State

To demonstrate the safety of the polio vaccine, His Royal Highness, Muhammadu Sanusi II (Sanusi Lamido Sanusi) the Emir of Kano, publicly ingests oral droplets of the vaccine at Tudun Fulani, the ward with the highest vaccine rejection rate in Kano State. As a result, noncompliance cases in the following month drop from 108 households involving 151 children to 5 households involving 8 children.

We provide logistics and operational support to the U.S. CDC staff in Mali and support the CDC's contact tracing project, Sense Followup.

Our Guinea team begins building the Emergency Operations Center in Conakry. We go on to provide data management, communication infrastructure, and technological maintenance support to the EOC.

CERTIFIED

Ebola Virus Disease outbreak declared in Guinea

Index case of Ebola Virus Disease is reported in Nigeria.

eHA sets up Ebola Emergency Operations Centers and implements electronic contact tracing, in partnership with the Nigerian Federal Ministry of Health. 1,177 unique people were traced with eHA's tools and support during Nigeria's Ebola outbreak in 2014.

eHA commences operations in Liberia and Sierra Leone, building EOCs, deploying response infrastructure for reporting Ebola cases and on providing data management and logistics support for government and NGO partners.

Nigeria is declared Ebola-free by the World Health Organization (WHO)

2014

Liberia is declared free
of Ebola transmission
but suffers a resurgence
of the virus twice.

eHA's head office moves from
the old location on Racecourse
Road to its current location
on Independence Road, Kano.

eHA receives the 2015 Netexpro
Forum Innovation Award for
initiative and support of the
Sense Ebola followup mobile app

CERTIFIED

CERTIFIED

eHealth Africa and other partners
develop an electronic reporting
platform for the Integrated
Disease Surveillance and
Response system in Sierra
Leone and Liberia.

Sierra Leone is declared
Ebola- free by the World
Health Organization (WHO)

Guinea declared Ebola- free
by the World Health
Organization (WHO)

2015

VaxTrac, a clinic-based, mobile, vaccine registry tool for collecting and disseminating digital immunization records for children in near real-time, kicks off in Sierra Leone, with 3,739 registered patients and 11,008 doses within the first 1.5 months.

The Auto-Visual AFP Detection and Reporting (AVADAR) project is launched in Nigeria to actively identify, report and respond to potential cases of polio as a means for detecting true AFP cases.

In partnership with the International Polio Center (CIP), eHA introduces the Orange-fleshed Sweet Potato (OFSP) in Northern Nigeria as a way to diversify the diets of local populations to incorporate more nutritious foods.

eHA transitions the Kano Connect project to Kano State and trains the pioneer members of the Kano Connect Operations Unit (KCOU)

Liberia is finally declared Ebola-free by the World Health Organization (WHO), 42 days after the last confirmed patient in Liberia tested negative for the disease 2 times.

eHealth Africa begins to provide the Vaccine Direct Delivery service to health facilities in Bauchi and Sokoto States.

eHealth Africa launches the eHA Academy in Conakry, Guinea

8600 Health Care Workers and frontline responders are vaccinated against Ebola as part of the Sierra Leone Trial to Introduce a Vaccine against Ebola (STRIVE) project. The clinical trial aims to test an Ebola vaccine that will be used to protect frontline health care workers who experience high risk of infection.

2016

Routine Immunization Supportive Supervision (RISS) reporting in Kano State rose to 100% at the state, LGA and facility levels using Kano Connect.

eHA and Emory University started training Community Health Officers (CHOs) in Sierra Leone through a 5-month management and leadership program in order to strengthen the capacity of Sierra Leone's MoHS at the community level.

97% of Ebola Related Data collated into the Sierra Leone Ebola Database (SLED). The data is being used by researchers around the world to learn more about the disease. The data is also used for a family reunification program designed in collaboration with CONCERN, to reunite families with the graves of their loved ones lost to Ebola.

eHA commences mapping activities in 3 countries of the Lake Chad Basin (Chad, Cameroon and Niger)

eHealth Africa (eHA), partners with the U.S. Centers for Disease Control (CDC), the Sierra Leonean Ministry of Health and Sanitation (MoHS) and the African Field Epidemiology Network (AFENET) to implement the Field Epidemiology Training Program (FETP) starting in July 2017.

27 July 2017: eHA began implementing GRID[3] , the largest mapping exercise in Nigeria till date.

eHA sets up the Sokoto Mobile Meningitis lab in response to a meningitis outbreak in Northern Nigeria which lasted from December 2016 till June 2017. The lab will serve the Kebbi-Sokoto-Zamfara tristate area which is along the Meningitis belt of Africa.

The 117 Call Center starts to play a new role in emergency response, when the public organically uses it to report emergency cases during the Freetown mudslide. eHA provides key software tools to facilitate the MoHS' ability to gather data and execute response plans.

2017

FETP has now trained 103
public health professionals
in basic field epidemiology
26 more in more advanced
field epidemiology.
Contributing to 70% of Sierra
Leone's Global Health Security
Agenda goal of 1 epidemiologist
per 200,000 population.

VDD expanded to cover all
health facilities in Bauchi
State and more facilities in
Sokoto state. 3,288,150
children under the age of 1
reached with life-saving
vaccines delivered through
the service.

The state Polio EOCs received
commendation letters from the
National Primary Health Care
Development Agency (NPHCDA)
and its state- level counterparts
for their improvements in
program implementation quality,
accountability, effective partner
coordination, and the use of
innovative management tools.

November 2018: CornBot wins the
Fall Armyworm Tech Prize Frontier
Innovation Award for its human-
entered design, easy-to-use app
interface and comprehensive FAW
identification system for farmers.

June 5, 2018: eHealth
Africa and its partners,
Case Western Reserve
University, Hemex Health
and the University of
Nebraska Medical Center,
wins the Vodafone Wireless
Initiative Project Prize for
SMART (Sickle and Malaria
Accurate Remote Testing).

eHealth Africa completed
the mapping of Nigeria
via the GRID³ project!

The clinical trial phase of
HemeChip, a point-of-care
screening device for children
with sickle cell disease, was
completed. HemeChip allows
ickle Cell Disease to be
diagnosed in children as
early as 6 weeks old rather
current screening devices.

The Sokoto State team received
the World Health Organization
(WHO) National Award for
Dedication and Innovation for
the Sokoto Polio EOC's
determination to eradicate
polio in spite of the security
challenges in the state.

2018

After 8 years mapping and collecting data in Nigeria, over 3 million records collated in the eHA geodatabase

Since FETP was implemented in Sierra Leone, there has been a 127% increase in epidemiological capacity nationwide in three years.

On June 6, 2019, the WHO announced that Sierra Leone had become the first country in the WHO Africa region to fully transform its national disease surveillance system from paper-based to a web-based electronic platform.

Through the Kano Connect project, 6,365 hours were spent on building the capacity of health workers to deliver better Routine Immunization services

Through the VTS project, 72,321 communities tracked during immunization campaigns this year

2019

Over 42 Million doses of lifesaving vaccines now delivered in Nigeria since we started the VDD service

27th February 2020: Nigeria's Federal Ministry of Health confirms its first case of COVID-19 in Lagos State.

March 11 2020: WHO announced COVID-19 outbreak as a pandemic

March 2020 eHA set up the COVID-19 Call Center for Kano state, increasing the state's ability to detect and quickly respond to a possible outbreak.

April 11, 2020: First case of COVID-19 confirmed in Kano State

June 19, 2020: Nigeria was certified Polio-free.

August 25, 2020: Africa Kicks Out Wild Polio. Africa certified wild poliovirus free!

2020

![eHealth Africa logo]

This report is possible because of our team!

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