eHealth AFRICA

2021 Half Year Report

www.ehealthafrica.org

About eHealth Africa

Our Mission

eHealth Africa's 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.

Our Vision

Based in Africa, we establish new standards in health delivery and emergency response through the integration of information, technology, and logistics.

Our Core Competencies

Physical Infrastructure

ICT Services

Data Management

Project Logistics

Impact and Quality: We push ourselves to maintain high standards ensuring that we produce the most meaningful results in everything we do, no matter how big or small.

Innovative Problem Solving: We maintain a worldview driven by possibilities, no limitations. We take smart risks and foster an environment where creativity and innovation thrive.

Integrity: We are honest and truthful in our work. We always do what is right, even when it is not easy.
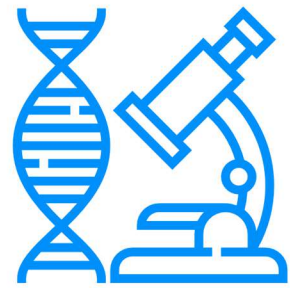
"You have also witnessed COVID-19 meeting taking place here. It is a good sign. That means we are not going to do just polio here. This now belongs to the government. It is a fantastic tool for them to get together as I said earlier. To have a very profound technical environment, they can do video conferencing, they can talk to the entire world here, comfortably. This place will be used to provide some of the COVID response. It is not only for COVID. It is going to help to manage all diseases tracked by the EPI, diseases that can be avoided by vaccination, I mean measles, yellow fever, tetanus. Whenever there's an outbreak, I believe this place will be the one to be the EOC."

- Dr. Ibrahim Kone
Focal person for the introduction of the novel Oral Polio Vaccine (nOPV)
World Health Organization
Brazzaville, Republic of Congo

"Speaking about the renovated Immunization Coordination Center in Brazzaville"
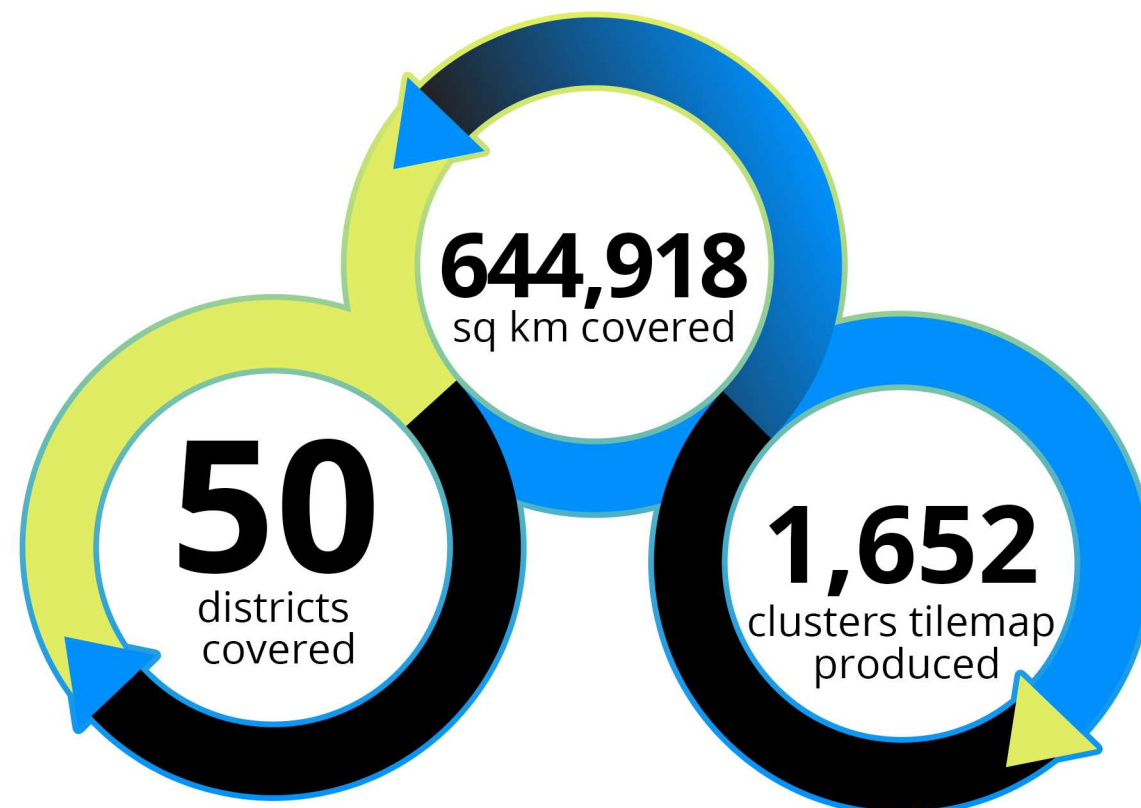
COVID-19: Data and Logistics Support for Nigeria

Since 2020, we have provided urgent technical and operational support to improve the data, information & logistics systems required for Nigeria to scale up preparedness and response to the COVID-19 outbreak.

- A laboratory information management system (LIMS) has been fully customized for the Nigeria National Reference Lab.
- Increased visibility of commodities available for the COVID-19 outbreak in Nigeria through our Logistics management information system (LoMIS) project with the Kano state government.

Mapping Support for Health in the Democratic Republic of Congo

To support data collectors during a microcensus, we developed offline base maps for 7 provinces using GIS data. The maps helped them develop daily plans to guide the exercise.

644,918
sq km covered

50
districts covered

1,652
clusters tilemap produced
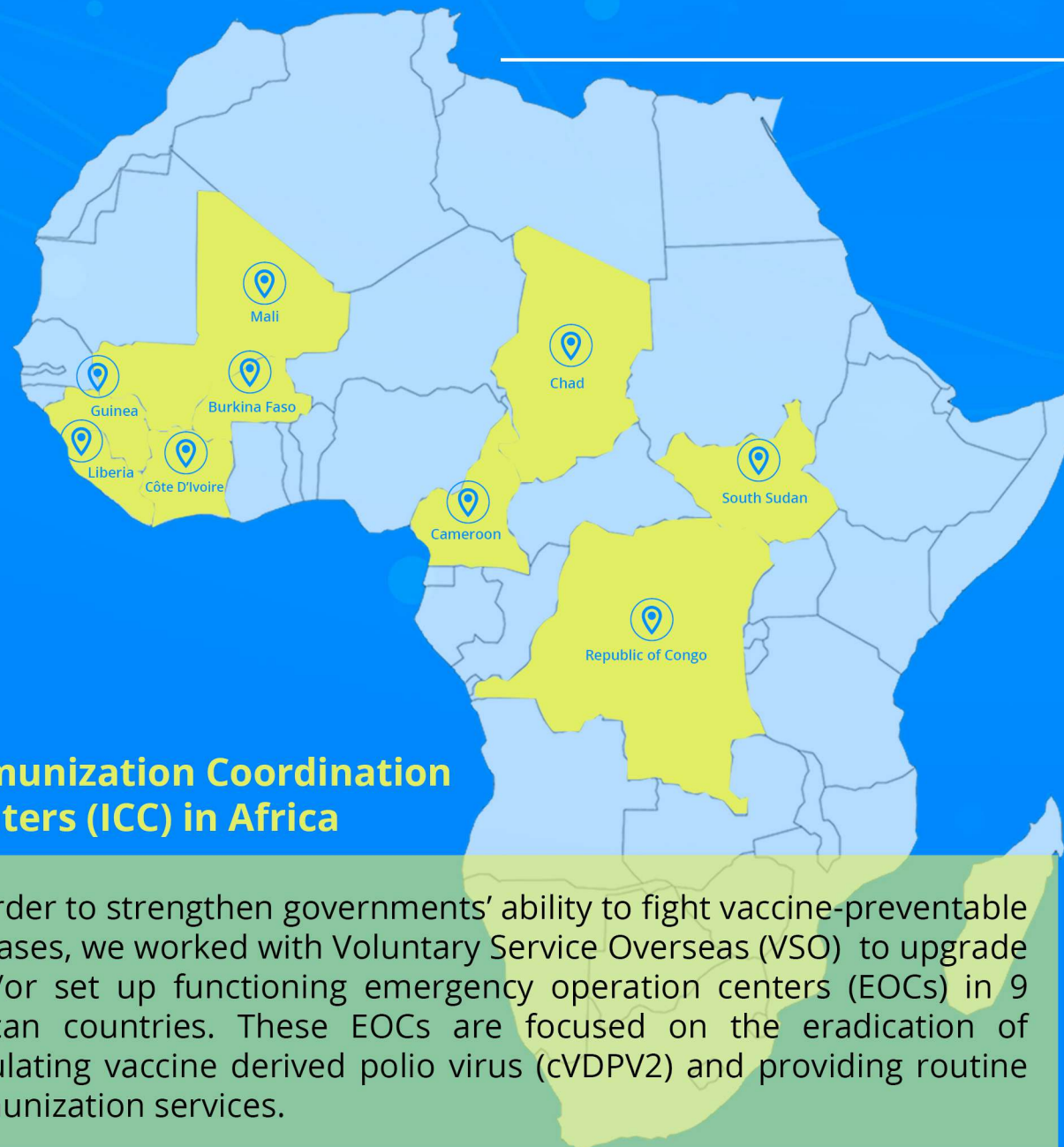
Resolve to Save Lives

To improve early detection and response to potential disease outbreaks, we are supporting Kano and Kebbi states Public Health EOCs to improve their performance on timeliness metrics during disease outbreaks.

71 community informants in Kano and Kebbi received **21 hours** each of training on disease identification, integration of data products and use.

Borno GBV Call Center

We renovated and outfitted a call center in Borno State focused on Gender-Based Violence (GBV) to strengthen the capacity of Borno State to improve access to GBV case management in the state.

Immunization Coordination Centers (ICC) in Africa

In order to strengthen governments' ability to fight vaccine-preventable diseases, we worked with Voluntary Service Overseas (VSO) to upgrade and/or set up functioning emergency operation centers (EOCs) in 9 African countries. These EOCs are focused on the eradication of circulating vaccine derived polio virus (cVDPV2) and providing routine immunization services.

Nigeria VTS-GeoDatabase Transition

The Vaccination Tracking Systems (VTS) Management and Tracking project contributed to the eradication of polio in Nigeria through the provision of geospatial data collection and management, technology infrastructure, logistics, and implementation expertise, and human capital to track vaccination teams and support improvements of health delivery systems.

This year, we transitioned GIS tools and resources used to support vaccination campaigns (mapping, microplanning, GIS tracking) to the Government of Nigeria to increase government ownership and ensure the sustainability of the GIS assets.

World Food Programme (WFP) Warehouses in Kano

The World Food Programme (WFP) provides food aid to support vulnerable populations affected by the conflict in Northeast Nigeria. eHA oversees the management of WFP warehouses in Kano state. These warehouses are an essential part of the supply chain which enables the provision of necessary food commodities to those in need.

193,641 metric tons of food aid commodities handled at eHA managed warehouses

12,000 sq. meters managed by eHA.

Average of **2,744 laborers hired** monthly from local community, providing opportunities for productive employment and decent work

External Monitoring Services Provision – Third Party Monitoring (TPM)

eHA collaborates with WFP to assess the quality and quantity of the food assistance provided to beneficiaries which includes the process and timeliness of distribution, beneficiaries' satisfaction and utilization of assistance provided, and to assess the cost living indicators in states under monitoring. We use appropriate qualitative methods to achieve the objectives of process monitoring.

138 distribution monitoring **activities** conducted across 9 LGAs in Borno State
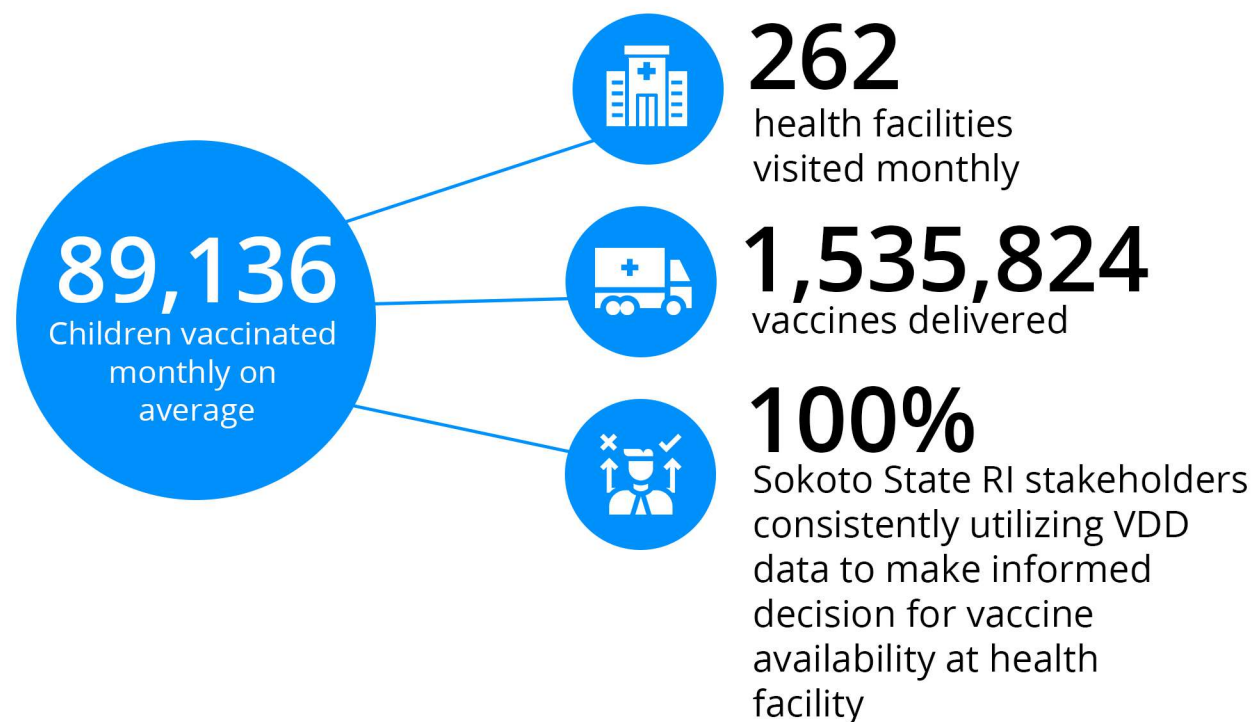
29 warehouse monitoring activities conducted

Support to Polio Outbreak Control Rooms in Africa

eHealth Africa supports the EPI departments in several countries on the African continent to provide infrastructure support for the rapid establishment and/or strengthening of polio control rooms.

Vaccine Direct Delivery in Sokoto

Vaccine Direct Delivery (VDD) is our third-party logistics service based on the direct delivery model adopted by Nigeria in 2012. We provide the service to Sokoto State Primary Healthcare Development Agency to deliver routine immunization vaccines and other health commodities.

89,136
Children vaccinated monthly on average

262
health facilities visited monthly

1,535,824
vaccines delivered

100%
Sokoto State RI stakeholders consistently utilizing VDD data to make informed decision for vaccine availability at health facility

Polio Emergency Operations Centers

We manage staff, logistics and the daily operations of the National Polio Emergency Operations Center (PEOC) and 7 state PEOCs. We also support capacity building of EOC staff and decision-makers to strengthen the government's capacity to respond to public health emergencies using GIS data and tools. The PEOCs are command centers for polio eradication partners and public health professionals to manage immunization campaigns and address other public health challenges.

08 | **EOCs** managed

247 | **partners** use EOCs monthly for emergency response, campaign planning and monitoring

136 | **Polio campaigns** supported by the EOCs including Immunization Plus Days

305 | **Polio emergency meetings** held at EOCs

719 | **meetings** held at EOCs addressing public health emergencies including COVID-19, Yellow Fever, Measles, and Lassa fever.

95% | **EOC staff** with improved knowledge on EOC data management

Staff
Spotlight

"Taofeek is an ever happy team member, and he puts all his efforts to deliver results. For Taofeek, work is based on tasks and assignments, not office hours. He is willing to work during his leave days and holidays, and after office hours. He is available 24/7." - Isaac Too

Toafeek Lateef is the Chief Accountant at eHealth Africa. He joined eHealth 3 years ago and has since been an integral part of the Finance department.

He is responsible for coordinating all month-end closing activities, including posting payroll journals, filing PAYE and pensions, ensuring the accuracy of all ledger postings, preparation and submission of financial reports to donors, and much more.
Toafeek Lateef is a dedicated member of the team and always ensures he builds junior staff capacity on the team.

Taofeek is a football enthusiast and supports Chelsea Football Club. His favorite meal is beans and bread, if he could, he will eat it every day.

Taofeek Lateef

Our Partners

- Agence Nationale de Sécurité sanitaire (ANSS)
- Bauchi State Emergency Operations Center
- Bill and Melinda Gates Foundation
- Borno State Government
- Borno State Ministry of Women Affairs
- Borno State Ministry of Health
- Expanded Program on Immunization (EPI)
- Flowminder Foundation
- GAVI Guinea
- Global Polio Eradication Initiative (GPEI)
- Kaduna State Emergency Operations Center
- Kano State Emergency Operations Center
- Katsina State Emergency Operations Center
- Kano State Ministry of Health
- Kebbi State Ministry of Health
- Ministry of Health Guinea
- Ministry of Health Republic of South Sudan

- Ministry of Public Health Cameroon
- National Primary Health Care Development Agency - Nigeria
- National Space Research and Development Agency - Nigeria
- National Reference Lab (NRL) - Nigeria
- Nigeria Centre for Disease Control (NCDC)
- Norwegian Church Aid
- Open Healthsites Consulting Ltd.
- Programme élargi de Vaccination (PEV)
- Sokoto State Emergency Operations Center
- Sokoto state primary healthcare development agency
- Vital Strategies
- Voluntary Service Overseas
- World Food Programme
- World Health Organization
- Yobe State Emergency Operations Center

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