

Impact Report

2016

Mission

eHA'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.**

Vision

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

Values

- Impact and Quality
- Innovative Problem Solving
- Passion
- Honesty
- Growth and Learning
- Ownership

Contents

Impact	08
01 Health Delivery Systems	10
Kano Connect	12
Health Education and Training	14
Micro-Planning and GIS Data Collection	16
Health Camps	17
Integrated Community Health Pilot	18
Logistics Management Information Systems	20
VaxTrac	22
Community Health Officers Leadership and Management Training	24
02 Public Health Emergency Management Systems	26
Vaccinator Tracking Project	28
Emergency Operations Centers	29
117 Call Center	30
Sierra Leone Trial to Introduce Vaccine against Ebola	32
Ebola/ZMapp Follow Up	34
Military 34 Hospital Survivors' Clinic	35
Kano Monitoring & Reporting	36
Hard-to-Reach	38
03 Disease Surveillance Systems	40
Electronic Integrated Disease Surveillance and Response	42
Auto-Visual AFP Detection and Reporting	44
Field Epidemiology Training Program	46
Health Information Systems	48
eHealth Academy	50
04 Laboratory and Diagnostic Systems	52
Laboratory Support	54
05 Nutrition and Food Security Systems	56
Orange-Fleshed Sweet Potato Project	58
About eHealth Africa	60
Our Stories	60
Thought Leadership and Knowledge Dissemination	62
Donors	64
Partners	65
Financial information	66

Impact

“Our work with eHealth Africa confirms its much-deserved reputation as an organization focused on providing information and communication technology solutions to improve health.”

Scott McNabb, Emory University

389,121 children under five and **568,909** women given free medicines at Health Camps.

Guinea's Integrated Community Health Pilot reached **over 30,000** beneficiaries.

13,275,911 doses of lifesaving vaccines delivered to Kano and Bauchi states' Health Facilities through Vaccine Direct Delivery program in Nigeria.

637 Ebola survivors are being treated at the Military 34 Clinic in Sierra Leone.

By the end of 2016 **zero** new Ebola cases were reported.

01 Health Delivery Systems

Improving quality and availability of healthcare for underserved populations, primarily through data management and logistics support to enable better decision-making.

Objectives:

1/ Improve quality of healthcare for underserved populations

2/ Expand availability of health care for underserved populations

Health Delivery Systems /
Nigeria

Kano Connect

Partnering with the Kano State Government in Nigeria, eHA distributed more than 1,416 android phones to Healthcare Workers (HCWs), each equipped with Open Data Kits (ODK) that make it easy for users to submit data via questionnaires. This project enabled the Kano State Government to collect, track, and act on key health performance indicators.

In 2016 eHA transitioned the Kano Connect application to the Nigerian government for its own programming.

1,227

Healthcare Workers actively using
Kano Connect phones

609,401

calls received within the
HCWs' Closed User Group
(CUG) in 2016

8,701

ODK forms submitted
by HCWs

158,025

SMS messages received by
the CUG

Health Delivery Systems /
Guinea

Health Education and Training (HEAT)

There is a shortage of qualified HCWs in approximately 33,000 villages throughout Guinea, and training is often insufficient. In 2016, eHA supported the improvement and standardization of Guinea's HCW training programs.

“The most exciting thing for me about translating medical documents is the fact that I am educating myself first, and also helping others to have a healthy life.”

Abdourahamane Hinna DIALLO, Participant,
Medical Translator Program. Secretary in Charge of
Communication and Information, Medical Translators
Association of Guinea.

Supported by the MOH, eHA recognized this healthcare training shortfall and conducted detailed research on training curriculums that were evidence-based to improve the quality, effectiveness, and relevance of the training materials. Open University (UK)'s Health Education and Training (HEAT) program was selected, as its curriculum updates included innovative eLearning technology.

eHA facilitated the lengthy and detailed process of translating the HEAT curriculum from English to French, in collaboration with Translators Without Borders. The result is a standardized French curriculum, now ready to be deployed to all HCW schools in Guinea.

600

HCWs graduate from Guinean
training schools annually

20

Guinean medical translators
trained to translate medical
curriculums

First

ever association for professional
translators and interpreters
established in Guinea

Health Delivery Systems /
Nigeria

Microplanning & GIS Data Collection

Since 2013 eHA has been helping to reach settlements that are chronically missed in healthcare delivery through the Microplanning & GIS Data Collection project. Target population numbers are necessary to determine the amount of vaccines required, the number of HCWs needed to administer vaccines, and the cost of transportation to get the vaccine and HCWs where they need to go.

To improve microplanning for polio eradication and vaccination coverage for children under 5 in Nigeria, eHA teams have developed a more reliable GIS-generated population model, which the Nigerian government is using to plan health interventions and health service delivery. This project has been crucial for improving vaccination coverage, and ensuring every last child receives the polio vaccine.

1,118

settlements were identified in Fufore and Girei, which are chronically missed LGAs

187

clusters were collected with demographic data across Kebbi, Zamfara, Bauchi, and Yobe States

22,239

kilometers were mapped

Health Delivery Systems /
Nigeria

Health Camps

Through the Health Camps project, eHA is helping the Nigerian government to better supply remote regions with essential healthcare products. Health Camps work with government partners to provide Health Boxes stocked with medicines and medical supplies across Kano state.

In addition to supplies that treat illnesses, these health boxes also provide Rapid Diagnostic Tests (RDTs) for malaria. Health Camps have been instrumental in improving access to essential healthcare supplies in hard-to-reach regions and building trust in the health system.

82,424

Health Camp Boxes, each containing supplies for 100 people, distributed between 2014 and 2016

All 44

Local Government Areas (LGAs) in Kano State reached

5,092,869

illness (such as malaria, diarrhea, and scabies) were treated using supplies from Health Camp boxes

Health Delivery Systems /
Guinea

Integrated Community Health Pilot (ICHP)

eHA is driven by the philosophy that improving the overall basic standard of healthcare for populations, as opposed to only focusing on specific diseases, can lead to population-wide health improvements that achieve value for money.

Over

30,000

beneficiaries received healthcare due to ICHP

2

new health facilities
designed and built

7

health facilities renovated
and expanded

All 9

health facilities receiving
solar electricity systems and
solar water pumps, which brought
the first warm running water to
the newly installed sinks, toilets,
and showers

9

HCWs trained and equipped to be
Health Facility in-charges
through medical, sanitation, and
technology trainings and the
provision of locally appropriate
tools

The Integrated Community Health Pilot (ICHP) implemented connected reforms across the Timbi Touni subprefecture of Guinea, including:

- Infrastructure & Supplies
- Connectivity & Digitalization
- Capacity Building
- Community Engagement

Working with the Timbi Touni community, eHA implemented evidence-based and locally-adapted solutions to improve health infrastructure and medical supplies, connectivity, the digitization of health data, and HCW capacity.

Health Delivery Systems /
Nigeria

Logistics Management Information Systems (LoMIS)

13.3m

antigens delivered to health facilities
throughout Nigeria

Through the LoMIS project, eHA provides reliable vaccine delivery service in Kano and Bauchi States (and recently extended support to Sokoto State).

This project was implemented to improve timely availability of life-saving vaccines and reduce stock outs in underserved communities. As a result, health facilities are able to run regular vaccination clinics for children under five.

LoMIS has been highly praised, and was presented at several conferences, including the Health and Humanitarian Logistics Conference in Atlanta and the 9th Global Health Supply Chain Summit in Dar es Salaam, Tanzania.

Over

600,000

km traveled by eHA
vehicles to Health
Facilities in Kano, Bauchi,
and Sokoto

Less than

5%

stock out rate for priority
vaccines in Kano (reduced
from 90% in January 2015)

Health Delivery Systems /
Sierra Leone

VaxTrac

Vaccine-preventable diseases constitute over 30% of the causes of death among children under the age of 5 in Sierra Leone. Recognizing that high quality immunization data is key to improving vaccination rates, eHA is providing support to the VaxTrac electronic immunization registry system. Through this project, eHA deploys the technology needed to collect and disseminate digital immunization records for children, facilitating real-time data transmission. VaxTrac provides a prepopulated list of defaulters or caregivers for use during outreach session planning and defaulter tracking.

10

sites implementing VaxTrac and transmitting near real-time data to the national level

3,739

patients registered in VaxTrac software in the first 1.5 months

11,008

doses registered in the VaxTrac software in the first 1.5 months

Health Delivery Systems /
Sierra Leone

Community Health Officers' (CHOs) Training

Recognizing the need for leadership and management skills among those in charge of health facilities, eHA is supporting training for Community Health Officers (CHOs). Additionally, eHA modified and implemented an electronic version of the Service Ability and Readiness Assessment (SARA) tool to assist CHOs to track and provide data on whether health posts have the necessary materials to provide basic health care. Information collected through SARA can be analyzed quickly by computer systems and CHOs can then make quick and informed decisions about which supplies they require in order to effectively and continuously serve the community.

“From becoming good leaders to building effective interpersonal relationships to improving quality of care, health care delivery in Sierra Leone will benefit from this training.”

Scott McNabb, Research Professor
at Emory University

22

CHOs trained on the use of
the SARA tool via the
Kobocollect app

188

clinics assessed using the SARA
tool in the Bo and Kambia districts
of Sierra Leone

SURVEILLANCE ALERTS

02 Public Health Emergency Management Systems

eHA is developing tools to prepare for and respond to public health emergencies, including Ebola and Polio, to lessen their impact on affected populations. Our teams are developing context-specific technological tools and smarter operations to improve emergency management.

Objectives:

- 1/ Improve preparedness for potential public health emergencies
- 2/ Respond effectively to active public health emergencies

Public Health Emergency
Management Systems /
Nigeria

Vaccinator Tracking Project

To enhance the effectiveness of mass immunization and increase the percentage of tracked settlements across Nigeria, eHA, in partnership with the Bill & Melinda Gates Foundation (BMGF) and Novel-T, operationalized a GPS guided vaccination tracking and monitoring system to serve as an accountability tool for vaccinators during campaigns.

Using our own geospatial technology, eHA has enhanced the effectiveness of vaccination campaigns across Nigeria. As a result, more children in remote communities are reached with life-saving vaccines.

3,410

urban settlements and 2,373 hamlet settlements were tracked across Nigeria over 10 campaigns in 2016

17%

increase in coverage by vaccination teams in Borno state between October and December 2016

Over

10,000

unnamed settlements identified

Public Health Emergency
Management Systems /
Nigeria, Liberia and Sierra Leone

Emergency Operations Centers

eHA has built and equipped Emergency Operations Centers (EOCs) across West Africa, as part of our goal to strengthen our partner governments' capacities to respond to public health emergencies. eHA is providing operational and human capacity support to EOCs in Nigeria, Liberia, and Sierra Leone.

eHA is continuing to provide support to 8 Polio EOCs in Nigeria, including the National EOC in Abuja and state EOCs in Bauchi, Borno, Kaduna, Kano, Katsina, Sokoto, and Yobe. eHA is also supporting the National EOCs in Sierra Leone and Liberia, as well as the county EOCs in each of Liberia's 15 counties. These EOCs provide the infrastructure needed to support country-level emergency preparedness and management functions to thwart potential public health emergencies and have successfully supported responses to other outbreaks, including meningitis and cholera.

Public Health Emergency
Management Systems /
Sierra Leone

117 Call Center

Working with the Ministry of Health and Sanitation (MoHS) and DFID, eHA identified ways to build on its success with the 117 Call Center which was established as the emergency death and illness reporting line during Sierra Leone's Ebola outbreak. Now a sustainable mortality surveillance mechanism, 117 collects data on potential public health emergencies. The continuation of the 117 Call Center and the expansion of its decentralized dispatching services will provide life-saving response services to Sierra Leoneans. Its function is expanding to become an integral part of the country's health information systems strategy including tracking, reporting, and providing vital strategic recommendations to the MoHS and its partners.

"117 alert hotline played an instrumental role in responding to the unprecedented Ebola outbreak in Sierra Leone... eHealth Africa [has] demonstrated remarkable flexibility, technical edge, and efficient delivery in implementing the 117 project."

-Amit Bhandari, DFID Sierra Leone

52

operators working in the
117 call center

Received

35,488

actionable calls in
2016

13

District Alert Coordinators
working across all districts in
Sierra Leone

Public Health Emergency
Management Systems /
Sierra Leone

Sierra Leone Trial to Introduce a Vaccine against Ebola (STRIVE)

eHA provided support to an Ebola vaccine trial in Sierra Leone, designed to protect frontline HCWs who experienced high risk of infection.

Our teams have been providing operational assistance to follow-up reporting for all vaccine recipients since the beginning of the trial period. eHA also provides resources needed to enroll, vaccinate, and follow up with trial participants over the course of the study.

Through this project, eHA has supported the protection and needs of frontline responders from infection and has contributed to the continued development of this innovative vaccine in the midst of this public health emergency.

Over

8,600

HCWs and frontline responders
vaccinated against Ebola

Public Health Emergency
Management Systems /
Sierra Leone

National Institute of Allergy and Infectious Disease (NIAD) Ebola/ ZMapp Follow Up

Following the outbreak of Ebola, eHA provided critical technical and operational support to a ZMapp study on developing treatments for Ebola patients. The Zmapp study evaluated Ebola therapeutics in the wake of the 2014 outbreak in West Africa. The results of the study were published in 2016. This treatment is now the standard of care for treating Ebola patients.

eHA contributed logistical support such as office space and supplies for the Research Coordinator, who contacted enrolled patients to report new health issues. The results of this study have contributed to one of the most promising treatments for the deadly Ebola virus.

37

Ebola survivors enrolled
in follow-up study in
Sierra Leone

Public Health Emergency
Management Systems /
Sierra Leone

Military 34 Hospital Survivors' Clinic

As the number of new Ebola cases began to decline, eHA provided support to the Survivors' Clinic at Military 34 Hospital. eHA regularly procured supplies and resources to allow the clinic to offer ongoing care to Ebola survivors in response to the disease outbreak. With eHA's support, the clinic also expanded the ophthalmology services it was able to offer its patients.

637

patients received at
the clinic

71%

of Ebola survivors in Sierra
Leone's Western Area
attended the clinic

18%

of Ebola survivors in Sierra
Leone visited the clinic

Public Health Emergency
Management Systems /
Nigeria

Kano Monitoring & Reporting (End-Game Strategy)

Over

95%

of missed children received vaccinations in
"mop-up" rounds between campaigns

To improve the quality of Immunization Plus Days (IPDs) and eradicate polio in Kano State, eHA partnered with the Kano State government, Kano Emirate Council, UNICEF, and WHO, to ensure that all children missed during IPDs are tracked and vaccinated in order to minimize the potential resurgence of wild Poliovirus in the Kano state.

Using an innovative solution called N-household verification, eHA is helping to reduce the number of children missed by polio vaccination campaigns. This is done through developing records of children left out of campaigns and verifying their households, so that missed children can receive vaccinations between rounds, during "mop-up" rounds.

9,977

additional children vaccinated
as a result of N-household
verification

Over

90%

vaccine coverage in 43
out of 44 LGAs in Kano

Public Health Emergency
Management Systems /
Nigeria

Hard-to-Reach

eHA provided integrated health services to underserved communities in hard-to-reach locations. To facilitate our partners' weekly outreach sessions in 6 Nigerian States, eHA used a weekly central tracking system to collect data on immunization rates and provision of services. With this system, eHA is improving the health system's ability to provide services in areas that may otherwise have been missed.

800,193

doses of Oral Polio Vaccine
administered

34,244

doses given to
children who would
otherwise have been
missed

03 Disease Surveillance Systems

Providing technological tools and operational support to collect and analyze data from the field level, including hard-to-reach communities.

Contributing to the detection and ultimate prevention of disease outbreaks.

Objectives:

- 1/ Build technology tools for field-level surveillance data collection
- 2/ Build technology tools for visualization and interpretation of datasets for disease detection, outbreak prevention and national response
- 3/ Provide operational support for disease detection and prevention

Disease Surveillance Systems /
Sierra Leone

Electronic Integrated Disease Surveillance and Response (eIDSR) Systems

Across West Africa, paper-based surveillance has been shown to generate many incomplete, incorrect, and late reports, which consistently delay investigation and response to potential disease outbreaks. As a result, eHA has contributed to the development of an electronic Integrated Disease Surveillance and Response (eIDSR) software system, and has trained health facility, district staff, and partners in its use. With the adoption of this system, Sierra Leone's Ministry of Health will have achieved electronic capture of weekly and monthly diseases monitoring at the DHMT level. The software's simplified data analytics and visualizations makes it clear and simple for health decision makers to understand the state of population health and take action to improve it.

Disease Surveillance Systems /
Nigeria

Auto-Visual AFP Detection and Reporting (AVADAR)

In response to the outbreak of Polio in Nigeria in January 2016, eHA has operationalized the use of a new AVADAR application to improve polio surveillance region-wide. AVADAR is designed to detect true Acute Flaccid Paralysis (AFP) cases, for the purpose of identifying and responding to potential cases of polio. eHA is supplying mobile phones equipped with this app to Community Informants in specific districts of Nigeria, and is instructing them in the app's use. As a direct result, Nigeria saw a 38% increase in wards reporting true AFP cases in 2016.

AFP surveillance is one of the four cornerstone strategies of polio eradication. The goal of AFP surveillance is to identify all cases of polio through a system that targets any case of AFP as a potential case of polio.

207

phones distributed to
Community Informants
from August-October 2016

198

end-users trained during
the pilot phase

527

end-users trained in
Borno in November 2016

38%

increase in wards reporting
true AFP cases after being
trained to use the AVADAR
application, during the
pilot phase

Disease Surveillance Systems /
Sierra Leone

Field Epidemiology Training Program (FETP)

Recognizing that effective disease detection, investigation, control, and prevention require a public health workforce well trained in the principles and practice of field epidemiology, eHA is conducting the Field Epidemiologists Training Program (FETP) throughout Sierra Leone. In this way, eHA is helping to build epidemiologic capacity among frontline Ministry of Health staff, allowing them to conduct effective surveillance, case investigation, outbreak investigation, and response.

Disease Surveillance Systems /
Liberia

Health Information Systems

Partnering with the Ministry of Health in Liberia, eHA is working to improve real-time information capabilities on disease surveillance by developing dynamic health information systems.

eHA's software developers have created an Interoperability architecture to promote information sharing across government ministries via data visualization and interpretation tools. eHA has begun development of a Data Source Registry, Health Facility Registry, and an Offline Tracker application. Furthermore, eHA has constructed and maintained a Strategic Information and Analytics room housed at the MOH. The purpose is to strengthen the Liberian MOH's ability to detect, investigate, and respond to disease outbreaks, even in remote regions.

Disease Surveillance Systems /
Guinea

eHealth Academy

In August of 2016 eHA launched the inaugural eHealth Academy in Conakry, Guinea. The eHA team constructed an 8-week curriculum in software development and network engineering. The courses were staffed with expert instructors, bringing international software design and development expertise to Guinea.

The Academy was offered free of charge to all participants who were successfully admitted into the program. The tailored curriculum was designed to improve the capacity of West African software developers to take over maintenance of eHA's Surveillance tools and systems beyond the culmination of our programs.

"Coming from the eHealth Academy to work for eHealth Africa is a great journey with constant learning and improvement... With their experienced developers and the ability of eHA to see the bigger picture I am confident about what the future has in store for eHA."

Abdoulaye Bah, Jr. Software
Developer, eHA

15

African software developers
participated in the eHealth
Academy

3

participants were hired by
eHA following the program's
completion

100%

of attendees completed the
entire 8-week program

04 Laboratory and Diagnostic Systems

Building and operating effective laboratories throughout West Africa.

Developing the tools to collect and disseminate lab data required to respond to public health events.

Creating laboratory systems to work in conjunction with surveillance tools to classify and confirm potential health threats.

Objectives:

- 1/ Build and operate effective labs and lab networks in West Africa
- 2/ Develop and deploy tools & technologies needed to collect and disseminate lab data

Laboratory and Diagnostic Systems /

Liberia

Laboratory Support



BIOHAZARD



**AUTHORIZED
PERSONNEL ONLY**

eHA continues to support Liberia's Ministry of Health in strengthening the capability of laboratory and diagnostic systems. This support improves timely reporting of collected specimens throughout the lab system. In addition, eHA supports Lab Desk Officers and the development of an Access Database to improve the efficiency of reporting systems. With the absence of new Ebola cases in Liberia, eHA is supporting the development of new diagnostic reporting systems in the labs, which produce data regarding cases of a variety of infectious diseases beyond Ebola.

eHA is also supporting internet connectivity at five priority labs - Bong, Tappita, Redemption, the Eternal Love Winning Africa laboratory (ELWA), and the Liberian Institute of Biomedical Research (LIBR).

05 Nutrition and Food Security Systems

Objectives:

- 1/ Developing technological tools to provide nutrition stakeholders, from producers to processors to consumers, with effective data
- 2/ Ensuring that the most vulnerable populations in West Africa, especially women and children, have access to nutritious food

**Nutrition and Food Security Systems /
Nigeria**

Orange-Fleshed Sweet Potato Project

eHA was the first organization to introduce orange-fleshed sweet potatoes (OFSP) to Northern Nigeria. This was done for the purposes of diversifying the diets of local populations to diets that incorporate more nutritious foods.

This pilot project targeted 5 of Nigeria's LGAs, aiming to improve small farmers' and extension agents' knowledge of nutrition and Good Agricultural Practices (GAP), as well as the production and preparation of OFSP.

With the ability to thrive in marginal soil and its broad agro-ecological adaptability, sweet potatoes have a tremendous impact on combatting food insecurity across Nigeria.

260

**male farmers trained
on GAP**

6

**small scale businesses
created for Decentralized Vine
Multipliers that used net tunnel
technology to grow OFSP**

6

**Extension Agents
trained on GAP**

20

**extension agents trained
on Nutrition and OFSP
utilization**

About eHealth Africa

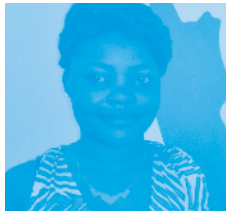
Our Stories

Manuel Loistl



Originally from Karlsruhe, Germany, Manuel Loistl had never been to Africa when he arrived in Freetown to work as Information Systems Manager with eHA. Manuel appreciates the fact that he gets to shape the healthcare systems of multiple West African countries every day.

Jenneh Mambu



Jenneh Mambu has worked with eHA since its Liberia office opened in 2014. An integral member of eHA's Emergency Management Preparedness Team, Jenneh values the life-saving difference she was able to make in sensitizing her community members to the dangers of the Ebola Virus.

Sesay



Maseray Emma Sesay joined eHA's Freetown office as a cleaner, and was quickly promoted to Receptionist, then Administrative Assistant, and now works as a Project Assistant on the 117 Call Center project. Maseray relates "this act of recognizing little beginnings has given me zest for more improvement, and I hope to learn and grow here at eHA."

Sidney Bamidele



During his time in eHA's Kano office, Sidney Bamidele moved from the role of a Project Field Officer to a GIS trainee, and is now the Assistant GIS Technician responsible for cleaning and managing spatial and nonspatial data. Sidney enjoys the challenges that come with the job, and has valued opportunities to travel to other eHA country offices.

Blessing Abah



Blessing Abah joined eHA in 2014 to work on the Health Camps project in Nigeria. From temporary staff to Operations Assistant to House Supervisor and, most recently, to AVADAR team member, Blessing values the opportunity eHA has given her to grow professionally.

Guinea

Sierra Leone

Liberia

Nigeria

5

**countries with
eHA offices**

About eHealth Africa

Thought Leadership and Knowledge Dissemination

In 2016, eHA contributed to the exchange of ideas and knowledge through 14 publications and presentations, including journal articles published in *Spatial Information Research* and *Africa Health*.

Representatives from eHA spoke at a variety of conferences, including the Future of Health Conference 2016 in Abuja, Nigeria, the Health and Humanitarian Logistics Conference, in Atlanta, Georgia, and the 3rd German-African Healthcare Symposium in Berlin, Germany.

Furthermore, our Berlin team hosted two public events: 'Global Health Security – Focus Africa' and 'Digitizing healthcare in underserved communities: A leap in Africa's development?'. Both events offered a discussion and networking platform for Germany-based experts and stakeholders from academia, politics, media and the public sector working in the field of international cooperation and digitization. Contributors and speakers represented institutions such as Charité Berlin, Hasso Plattner Institute, European Leadership in Cultural, Science and Innovation Diplomacy, Technical University of Berlin and Young Leaders for Health.

About eHealth Africa

Donors

Bill and Melinda Gates Foundation (BMGF)
Centers for Disease Control and Prevention (CDC)
CDC Foundation
Kano Emirate Council
Leidos
The Paul G. Allen Family Foundation
Department for International Development (DfID)
United Nations Children's Fund (UNICEF)

About eHealth Africa

Partners

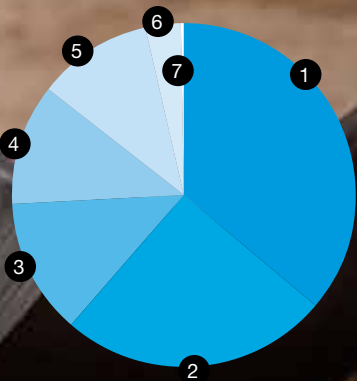
AFCOM
Association Pour la Sante Communautaire a Timbi Touni
Clinton Health Access Initiative (CHAI)
Dimagi
Emory University
Global Alliance for Vaccines and Immunizations (GAVI)
IntraHealth
John's Hopkins University
Ministries of Health in Nigeria, Sierra Leone, Liberia, and Guinea
National Institute of Allergy and Infectious Diseases
Novel-T
Program for Appropriate Technology in Health (PATH)
Sierra Leone College of Medicine and Allied Health Sciences
Translators Without Borders
VaxTrac
Village Reach
World Health Organization (WHO)

About eHealth Africa

2016 Financials

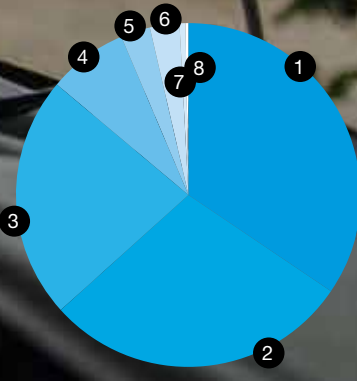
Operating revenue

Operating revenue		\$US
1	Private Grants & Contributions	14,619,991
2	US Government Contracts	9,725,970
3	Private Contracts	5,681,806
4	US Government Grants & Contributions	4,506,777
5	Management Fee & Indirect Income	4,473,512
6	Non-US Government Contracts	1,383,098
7	Miscellaneous Revenue	78,470
Total		40,469,624



Nature of programs

Nature of programs		\$US
1	Polio Eradication	14,231,707
2	Health Delivery Systems	11,803,343
3	Emergency Preparedness & Response	9,123,052
4	Integrated Disease Surveillance	2,849,456
5	Lab Systems Strengthening	1,108,762
6	Health Informatics	1,060,721
7	Other	55,241
8	Nutrition & Food Security	237,341
Total		40,469,624





Annual Report 2016

www.eHealthAfrica.org

