

Vaccine Direct Delivery (VDD)



Our Purpose

eHealth Africa (eHA) is a health social enterprise which builds stronger health systems through the design and implementation of data-driven solutions. We respond to local needs and provide underserved communities with tools to lead healthier lives through the integration of information, technology, and operations. This strategic advantage allows us to deliver specialized infrastructure services.

Vaccine Direct Delivery (VDD) is a third party logistics service provided to the State Primary Healthcare Development Agencies, with the aim of providing effective and efficient distribution of vaccines and dry commodities from state cold store to health facilities at the ward level.

The project was first launched in Kano state, Nigeria in 2014 and then launched in Bauchi and Sokoto States, Nigeria in 2015. Through the VDD project, eHA has delivered vaccines and dry commodities to a total of 804 health facilities across the three states.

Our Expertise

Our expertise lies in the integration of technology and information with logistics and operations to support states as they ensure that life- saving vaccines are available at the health facilities even in hard to reach areas. This, in turn, improves general vaccine management and reporting. In addition, we do the following:

- Ensure timely delivery of vaccines and dry goods to health facilities equipped with cold chain equipment between daily working hours
- Ensure vaccines are delivered at a range of between +2 to +8 Degree Centigrade
- Deploy the use of World Health Organization (WHO) pre-qualified safety cold boxes for transporting the vaccine
- Ensure vaccine management and accountability



Delivery officer maneuvering terrain to make delivery to health facility

Our Approach

We work with state primary health care development agencies to ensure that vaccines and dry goods are delivered safely and in a timely manner to health facilities. eHA plans, schedules, and routes deliveries and shares this information with health delivery officers, to allow them to make selections on the number of vaccines and dry goods from state cold stores to health facilities equipped with cold chain equipment.



Using a mobile application, delivery officer confirms the correct amount of vaccines to pick up from the cold store

At the health facility, the health delivery officer counts available stock of vaccines in the cold chain. Using an application on his tablet, he ensures the right quantity of vaccines is delivered and gets a sign off from the health facility. After completion of delivery, the health delivery officer returns the remaining stock and waste, if any, to the state cold store (Reverse Logistics).

Our Impact

24M+

doses of lifesaving vaccines delivered through VDD in Nigeria

12M+

children immunized since 2014 in Bauchi, Kano and Sokoto States

29K+

successful deliveries



eHA health delivery officer loads vaccines into safety cold boxes for delivery to health facilities

Contact Us

Reach out today to discuss how we can support you to deliver vaccines, dry goods and other essential commodities to the last mile end user.

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