



AKROS





OUR MISSION

**Akros establishes data-driven systems
that improve the health and well-being of
disadvantaged communities.**

We use sophisticated tools to collect essential data and then teach our counterparts how to use that data effectively. We believe that if the right systems and tools are deployed in the right places at the right time, many lives can be saved and the quality of those lives raised.

“ For all of the progress we’ve made - the innovative programs and tools we’ve developed and the lives saved as a result - if it won’t survive without us, we aren’t helping. ”

- Benjamin Winters
Regional Director, Africa



An aerial photograph of a rural settlement in a dry, hilly landscape. The terrain is brown and yellow, with scattered green trees and shrubs. Several small buildings with blue and white roofs are visible, along with a dirt road winding through the area. The background shows rolling hills under a clear sky.

What We Do

Data Systems

We help our clients with data collection, transmission, aggregation, and analysis. We teach our partners how to use management information systems and mobile data collection tools, and we assist in program management.

Capacity Building

Akros uses a unique strategy for our efforts in the developing world. As we develop and roll-out efficient and innovative programs, we teach our host country counterparts to do the same.

Implementation

Akros is prepared to provide turnkey decision support to government counterparts and partners. We have the capacity to design and implement intelligent, targeted, country-specific strategies.

Data Collection

To make good decisions, you need good information. Nowhere is this more true than in public health. Akros supports program representatives in lower-income settings to define and accelerate data collection from multiple levels.

Decision Support

Good decision-making in public health and development requires the confluence of several factors. These include having good data, analytic expertise, understanding of operational challenges, and a clear view of strategic objectives. Akros' experts work with government representatives and partners to review and strengthen these systems and skills in programs.

Continue reading to learn how these capabilities are applied across multiple sectors.

A close-up photograph of a person's hands holding a silver mobile phone. The person is wearing a brown jacket. The background is a blurred outdoor setting with trees and a thatched roof. A white rectangular box is overlaid on the image, containing the text 'SIMPLE PHONES SMART SOLUTIONS' in white, uppercase, sans-serif font.

SIMPLE
PHONES
SMART
SOLUTIONS

Health Data Systems

Creating responsive, robust, sustainable Health Management Information Systems platforms (HMIS) is Akros' passion. We do this through health system strengthening, data warehousing, and a multi-sector approach designed to build both the technical infrastructure and political willpower necessary for sustainable health monitoring. Akros believes in the fundamental importance of government leadership. We work hand-in-hand with our clients to ensure their unique needs are met with sustainable solutions that will stand without donor support.

This starts with an assessment that begins at the data collection source. It then moves up the decision-support chain to better understand the unique health indicators that can improve health system performance. Working with government counterparts, Akros supports the design and implementation of new collection protocols, data validations, verifications, and automated, end-user-specific data feedback loops. Next, it's data collector training and capacity building for decision-making, system maintenance and administration. Finally, it's handover: from support in redrafting scopes of work to building results-based reward schemes, Akros provides end-to-end transition support on HMIS projects.

Water & Sanitation

Many villages in rural Africa do not have adequate toilets. Without toilets, it is extremely easy for food and water to become contaminated with insects and animals moving freely between human waste and food. Contaminated food and water lead to all kinds of nasty diseases, like diarrhea and cholera, particularly in children.

Akros has teamed up with the Zambia Ministry of Water Development, Sanitation and Environmental Protection and UNICEF Zambia to create an innovative mobile phone surveillance system that shows, on a monthly basis, exactly which villages do not have adequate latrines. Using this information, UNICEF, Akros, and Zambian government stakeholders can specifically assist these villages to increase the number of their latrines, thus impacting their health. Through this work we have supported millions of rural Zambians to access sanitation and have supported four districts to declare themselves as "open-defecation free."

Malaria Prevention

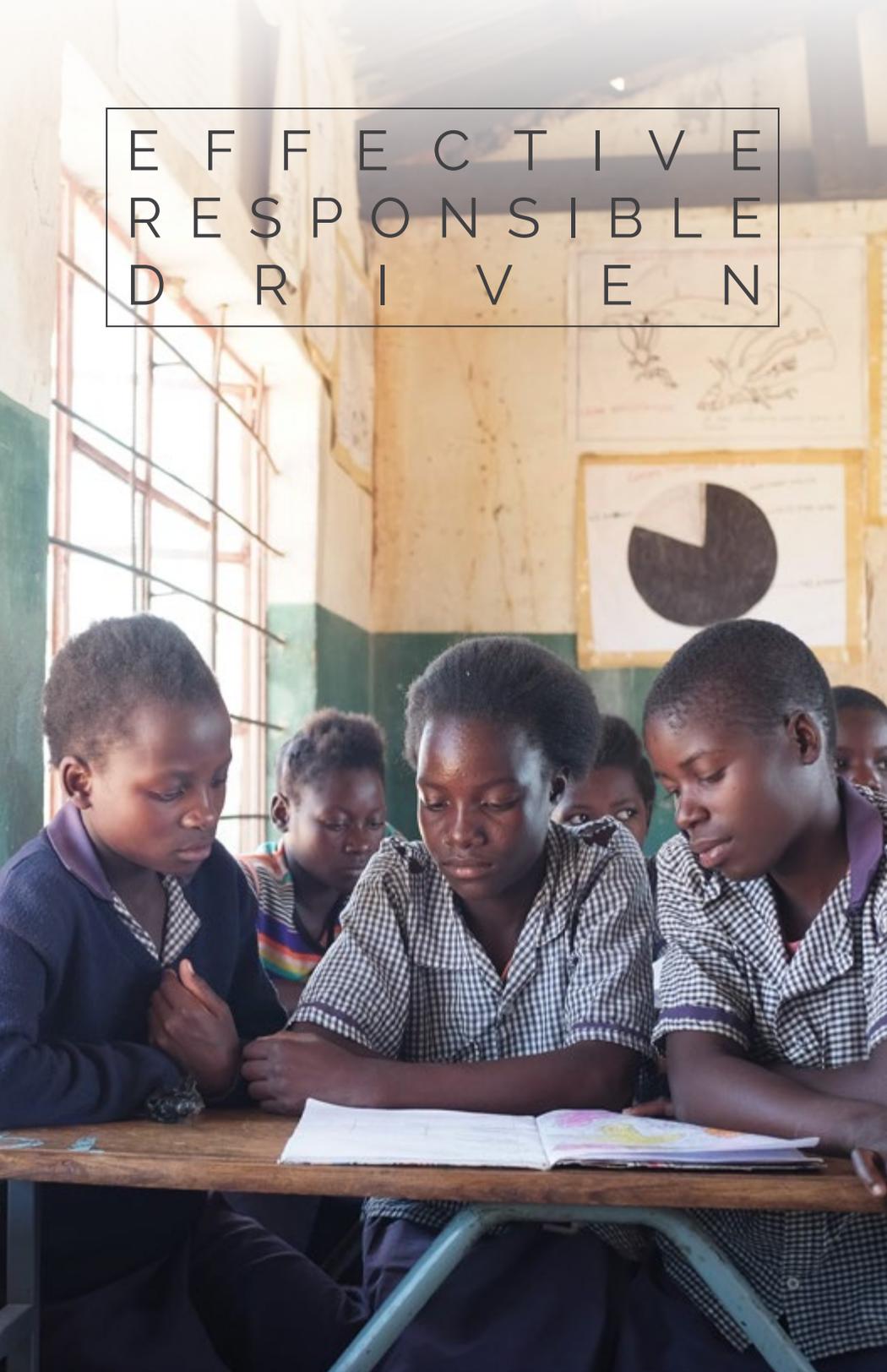
In order to combat a disease, you need to locate the disease burden. But malaria is a difficult disease to pinpoint. Soon after one person is infected with the parasite, a mosquito could carry that exact parasite to a next-door neighbor. And then to the next village ... Malaria moves quickly and silently.

Akros uses a collection of tools to support malaria elimination: entomological surveillance, genotyping, community surveillance, and indoor residual spraying tools. We believe that malaria elimination is possible in a country like Zambia. It's going to take a few things: knowing exactly where the malaria is, applying interventions in the right places and in the right capacities, and investing in capacity building and technical assistance for national malaria programs.



50%

of Africans living in rural settings
have no access to basic sanitation



E F F E C T I V E
R E S P O N S I B L E
D R I V E N

Education

Monitoring student and teacher attendance is one of the best ways to create a culture of accountability and improve both teacher and student performance. Akros is working with Zambia's Ministry of General Education to scale a mobile-to-web Education Management Information System (EMIS) that captures monthly indicators on student test scores, access to water and sanitation, commodity needs, school feeding program performance, attendance and enrollment. The new EMIS platform is designed with automated alerts and data feedback loops to ensure decision-makers at every level are empowered with relevant, real-time data to improve decision making.

Our Partners

Akros is proud to work with the following organizations



Let's work together

Akros supports health, education and agriculture programs in Southern Africa and across the developing world.

Please contact partnering@akros.com to discuss partnering opportunities.

Visit akros.com to learn more.