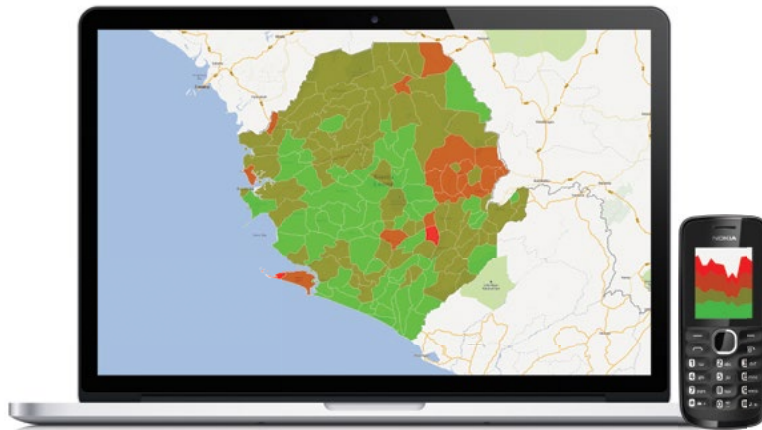




wish you had
better data
for **your** programs?

we thought so.

Akros is providing an in-house, custom training for
PATH, Sept. 28th - Oct. 2nd. Read on ...



It's time
to stop
settling
for this:



... and start getting better data.

That's why we created Akros DHIS2 Trainings, a lineup of courses designed, built, and taught by experts in community health surveillance. Now, everyone has the chance to learn this flexible and highly customizable tool, integrating a robust mobile phone surveillance module, clean data visualization tools and vast integration capabilities with reporting engines and other database applications.



See your results

If you run projects in the developing world, your organization no doubt has a vested interest in tracking the progress of the work your contributions are supporting. Too often, we see tracking and measurement take a backseat to program implementation and management, due in part to resource limitations and inadequate analytical expertise. Everyone wants to ensure their programs are successful, and real-time monitoring is one of the best ways to do just that. Your teams should have a clear understanding of monitoring methodology and be able to routinely review data from the field to ensure evidence-based programming and data-driven decision making for optimal results.



Why Akros?

Akros has a proven history of using technologically appropriate tools combined with ground-level experience. Our work in Water, Sanitation & Hygiene (WASH) has revolutionized the way M&E is done in sub-Saharan Africa, especially in Zambia where our offices are based. We also partnered with Ona to create the powerful new mSpray tool, a piece of technology that has the potential to completely change the way governments approach indoor residual spraying, making it far more efficient while costing less. Learn more at www.akros.com.



Intro to DHIS2 - The Intro to DHIS2 course will equip students with a fundamental understanding of the overall DHIS2 system structure and functionalities. Additionally, students will be introduced to data analysis concepts necessary for advancement through subsequent DHIS2 training courses.

This course covers:

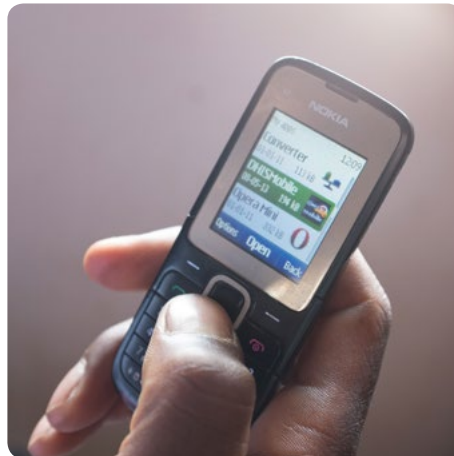
- Basic functionalities of DHIS2
- Core Strengths of DHIS2
- Understanding Data Flow
- Key benefits of active surveillance
- DHIS2 Data Collection Overview
- DHIS2 visualization techniques overview
- Introduction to Data Analysis Concepts
- Various DHIS2 implementation case scenarios



Data Analysis - Data Analysis will provide DHIS2 implementers and end-users with a robust understanding of the various data visualization techniques and analysis functionalities in DHIS2.

This course covers:

- Structure of data and visualization
 - Putting data in context:
 - What: Data Elements, Indicators and Reporting Rates
 - Where: Organization Unit Hierarchies, Levels and Groups
 - When: Relative vs. Fixed Periodicities
- Pivot tables
 - Fundamentals of pivot tables
 - Creating pivot tables
 - Restructuring (Pivoting) tables for data investigation
- Data Visualizer
 - Creating charts/graphs
 - Understanding chart types and applications
 - Customizing charts
- GIS/Mapping
 - Creating maps
 - Adding layers for map generation
 - Customizing map legends
- Event visualization
 - Creating pivot tables in event visualization
 - Pivoting event visualization tables for data investigation
 - Interoperability between single event and event aggregation
 - Creating charts with in event visualization
 - Customizing event visualization charts
- Interoperability between visualization techniques





System Configuration - The System Configuration course will guide students through the full range of configuration tools available in the DHIS2 graphical user interface (GUI) that are required to develop a functional reporting structure.

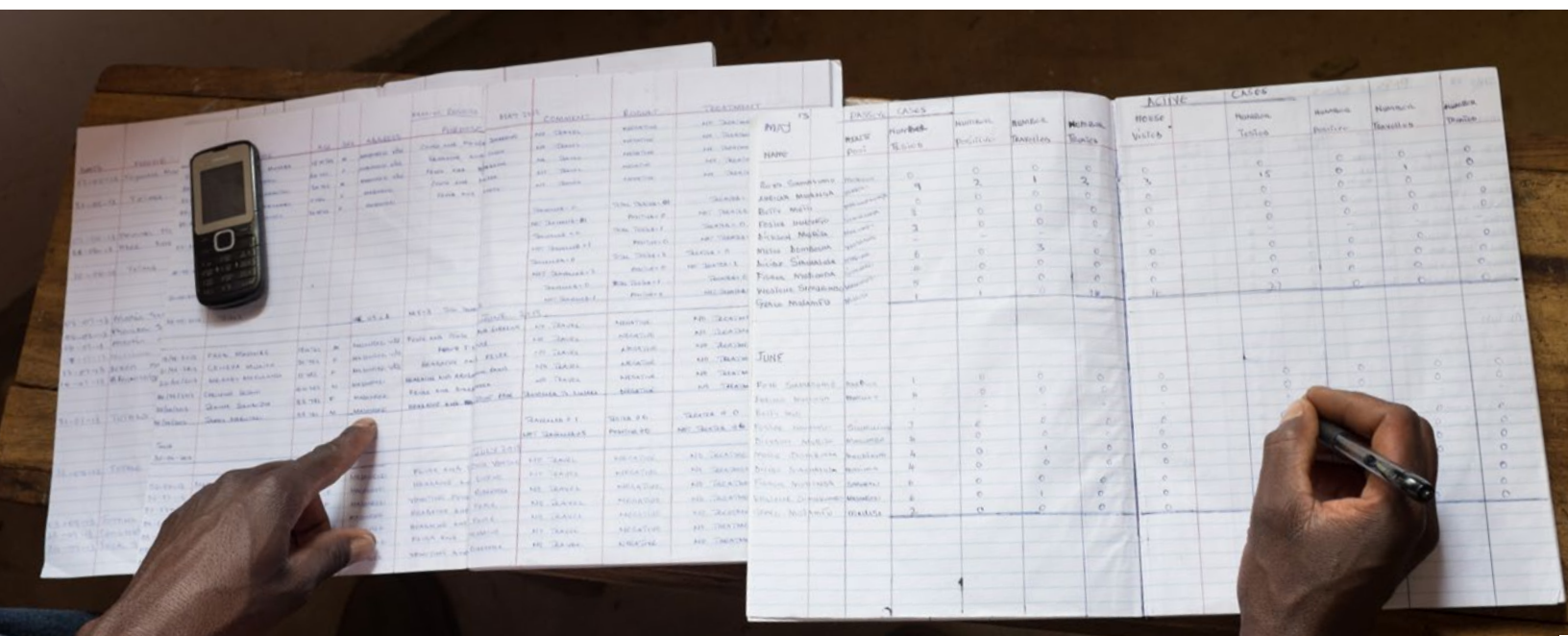
This course covers:

- General Configuration
- Naming Conventions
- Translation/Localisation
- User Administration
- Create a New User
- User Groups
- User Roles
- Permission allocation best practices
- Data
- Data Elements
- Data Element Groups
- Data Element Group Sets
- Data Element Categories (Options and Combinations)
- Indicators
- Indicator Groups
- Indicator Group Sets
- Data Browser
- Data Integrity
- Duplicate Data Elimination
- Min-Max Value Generation
- (GIS)
- Create or Edit Organisation Units
- Organisation Unit Groups
- Accessing and navigating the application programming interface (API)
- Data import and exports



Data Capture - The Data Capture course completes the development loop by teaching students to use the DHIS2 system configuration foundations to build live, robust data capture systems right in the class room with the support and guidance of our expert instructors.

- Data Sets
- Option Sets
- Data Entry Forms
- Form Editor
- Event Capture
- Tracker Capture
- Event Reporting
- Creating Programs
- Mobile Configurations – Mobile Light and Smartphone
- Publishing Datasets to Mobile Phone (Java client) – feature and smartphone



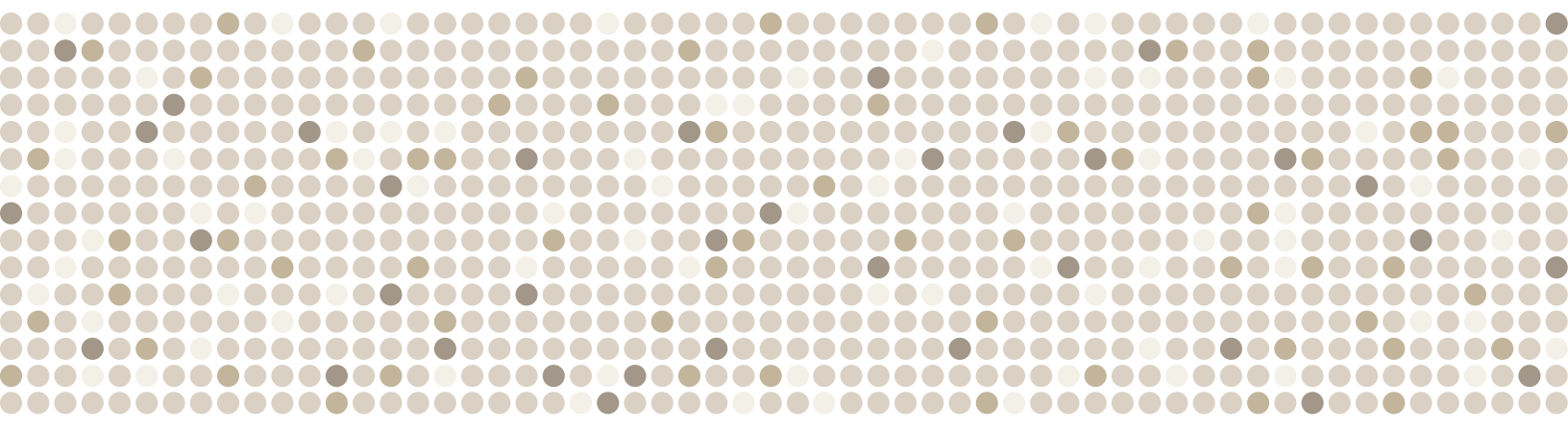


Custom Training Schedule

Akros has developed a custom, five day, curriculum for PATH to DHIS2 users on the data analytics, data capture, and system configuration of DHIS2. This custom course is divided into two tracks between morning and afternoon sessions.

Morning sessions, from 8:30 - 12:30, are tailored to provide all DHIS2 end users with the capacity to fully utilize all data analytics and data capture tools in DHIS2. These sessions are for everyone who uses DHIS2 or works on projects that utilize DHIS2 as the core information management system.

Afternoon session, from 1:30 - 5:00, will train system administrators on the fundamental building blocks and systems architecture of DHIS2. These afternoon sessions will close the loop in terms of DHIS2 usage by equipping PATH administrators with all of the tools to build and manage their own DHIS2 instances independently. Because system configuration is only performed by key program personnel, the afternoon sessions are for project managers and administrators.



PATH DHIS2 Surveillance Training Course

KEY:

Intro to DHIS2	Data Analysis
Data Capture	System Configuration

Hours

Day 1 (AM)	Intro to DHIS2	1
Sept. 28th	Pivot tables	3

Day 2 (AM)	Charts	2
Sept. 29th	Event Visualizer	2

Day 3 (AM)	GIS	3
Sept. 30th	Dashboards	1
Day 3 (PM)	Organization Units	1
Begin Sys Config	User Roles	1
	Users	1

Day 4 (AM)	Category Options	1
Oct. 1st	Data Elements	1
	Indicators	1
	Validations	1.5
Day 4 (PM)	Programs	1.5
	Attributes	1
	Entities	1
	Option Sets	1

Day 5 (AM)	Data Entry Forms	2
Oct. 2nd	Mobile Data Capture	2
	Feedback loops	1
Day 5 (PM)	Data Export	1
	Data Import	1
	Accessing the API	1