Data Engagement with DHIS2

When data is collected, explored, and acted on in real-time, better healthcare is delivered

**DHIS2 AT PSI**

DHIS2 is an open-source management information system that PSI uses to collect, manage, and visualize data across a single platform. PSI invests in DHIS2 to increase data-informed decision-making. 32 of PSI’s 65 network countries use DHIS2 across health areas, including malaria, HIV, tuberculosis, child health, and reproductive health.

**OUR APPROACH**

**Cultivate a Culture of Data Use**

DHIS2 makes real-time data readily accessible to everyone at PSI—not just measurement & evaluation staff. By democratizing data, PSI can make better decisions, faster.

**Partner with the Public Sector**

PSI works with local Ministries of Health to build DHIS2-user capacity so governments can quickly act on health data.

**Innovate with University of Oslo**

PSI is DHIS2’s largest NGO implementer and works closely with the creator of DHIS2, the University of Oslo, to refine and develop the platform.

- Set clear expectations about data use
- Track real-time progress by swiftly moving data from collection to analysis
- Act on data outputs to improve performance with informed decisions

For more information, please contact Daniel Messer, Chief Information Officer, dmesser@psi.org.
WHERE DOES PSI USE DHIS2?

As of March 2018, DHIS2 is implemented in 32 of PSI’s 50+ network countries.

LIVE IN DHIS2
Network members are using DHIS2 as their primary MIS system, collecting routine data for one or more programs at a sub-national level.

IN DEVELOPMENT
Network members are building and testing configurations in the DHIS2 development server and will move to the live server upon completion.

HOW DOES PSI COLLECT DATA?

PSI field workers use mobile apps to collect data and track clients. Mobile app data is stored and analyzed in DHIS2.

- **Data Capture for DHIS2:**
  UiO app for collecting field data

- **Health Network Quality Improvement System (HNQIS) App:**
  PSI app to assess and improve quality of health services

- **Malaria Case Surveillance App:**
  PSI app to report real-time malaria cases

- **Connecting with Sara Platform:**
  PSI initiative to use mobile technology to engage clients

- **Electronic Medical Records (EMRs):**
  PSI initiative to track clients in clinic settings

HOW DOES PSI ACT ON DATA?

PSI’s use of DHIS2 is driven by a data-to-action approach.

THE FUTURE OF DHIS2 AT PSI

PSI is committed to strengthening data-for-decision making practices using DHIS2. PSI believes in open source technology that overcomes health area silos and is freely shared among organizations and partners. When an organization partners with PSI, they invest in technology open to anyone, anywhere supporting health care of the world’s poor.

PSI seeks partners who are willing to learn with PSI and expand on existing solutions.