WHY DHIS2?

- PSI operates a network of 25,000 private sector malaria providers across clinics, pharmacies and worksites in Cambodia, Lao PDR, Myanmar and Vietnam.
- Surveillance data is incomplete without private sector data; in the GMS, cases detected in the private sector constitute a significant proportion of malaria caseload.
- PSI uses DHIS2 to strengthen surveillance and integrate high quality private sector data with national systems.

POWERING MALARIA SURVEILLANCE WITH DHIS2 TO ACCELERATE ELIMINATION IN THE GREATER MEKONG SUBREGION

CHALLENGES

- Homogenizing data from multiple sources and countries for regional dashboards and analysis.
- Reporting rates for dynamic networks of providers using event level data vs. aggregate data sets requires custom solutions.
- Scaling up mobile apps.
- Organizational change management required when adopting new systems.

SUCCESSES

- Android apps push real-time data from field-to-fingertips.
- Improved data quality with validations.
- Data-to-action frameworks embedded within DHIS2 dashboards drive decision-making and response.
- Interpretations feature lets users interact and engage with their dashboards.
- Data from multiple sources and across countries stored in a central warehouse.
- Algorithms based on caseload and provider quality target resource allocation.
- Linking live data from DHIS2 with PowerBI for enhanced regional analysis.

FOR MORE INFORMATION, PLEASE CONTACT REBECCA POTTER: rebecca@psi.org