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# PS3 CASE BRIEF

## GOVERNMENT OF TANZANIA HEALTH OPERATIONS MANAGEMENT INFORMATION SYSTEM (GOTHOMIS)

GoTHOMIS introduces a new way of service delivery management by increasing efficiencies, reducing errors, and improving the accuracy, consistency, and timeliness of clinical and facility management information.

The Government of Tanzania Health Operations Management Information System (GoTHOMIS) is a new and powerful clinical case management system for health facilities. GoTHOMIS works, in concert with direct facility financing and stronger cross-sectoral public finance management systems, helping to build the foundation for improving management, transparency, efficiency, equity and quality in the delivery of public health services.

The United States Agency for International Development (USAID) through the Public Sector Systems Strengthening Project (PS3), in partnership with the Government of Tanzania (GOT), health basket funders and other development partners re-designed and implemented GoTHOMIS in the health sector through the Public Sector Systems Strengthening Project (PS3).

PS3 worked across the education and health sectors using a systems approach to identify interventions that impacted multiple functions in the health system at once, such as information systems and data use, human resources, finance, governance, service delivery and quality improvement. Through PS3, USAID and the GOT are strengthening the systems that deliver

important services to Tanzanians and paving the way for Tanzania to rely less on foreign donor assistance and more on the ingenuity of Tanzanians themselves.

## **COMPARATIVE ADVANTAGE**

GoTHOMIS was developed in Tanzania as the nationwide “one stop shop” for health facility clinical case management. The system introduces a new way of service delivery management by increasing efficiencies, reducing errors, and improving the accuracy, consistency, and timeliness of clinical and facility management information. GoTHOMIS exchanges information with three key systems: the national health information management system (HMIS) for statistical purposes, electronic Logistics Management Information System (eLMIS) to order and manage drugs, and the National Health Insurance Fund (NHIF) claims management system. As a comprehensive but complex point of care system, it supports clinicians and managers in their day-to-day tasks. Frontline workers use the system for patient histories, scheduling appointments, ordering laboratory tests, or electronic prescriptions sent direct to the pharmacy. Managers use the same system to inventory drugs, order new stock, collect user fees, and submit health insurance claims.

## **IMPACTS TO THE HEALTH SYSTEM**

As of 2019, GoTHOMIS Standard makes health information systems interoperable in approximately 10% of health facilities nationwide (522), 97% of which are district hospitals. The system continues to be refined to address the complex nature of health services including integration of vertical programs, such as HIV/AIDS or Tuberculosis services, and relationships and referrals across the continuum of care.

GoTHOMIS Lite, a simplified mobile version of the program, was designed for frontline primary healthcare (PHC) services, particularly outpatient clinics. It has been designed to be interoperable with the mobile version of Facility Financial Accounting and Reporting System (FFARs), an accounting system designed with support from USAID through PS3 which is also used in the education and health sectors at the facility level. Nationwide, implementation of GoTHOMIS Lite will ensure that even the most remote PHC providers can generate and use the clinical and financial information they need to improve management of frontline service delivery.