



Challenge TB - Mozambique

**Year 1
Monitoring Report
October 2014 - March 2015**

Submission date: April 30, 2015

Challenge TB Year 1 Quarterly Report

Country: Mozambique

Reporting period: October 2014 - March 2015

Lead partner: FHI360

Other partners: KNCV

Most Significant Achievements:

CTB Work plan development:

The Challenge TB work plan development process started in November 2014 with gap analysis meetings conducted. The meetings were led by FHI360 with active participation of Mozambique NTP, USAID Mission and other partners supporting the ministry of health. A more comprehensive work plan development meeting was later conducted with USAID/W, USAID Mission, KNCV PMU, FHI360, NTP and other partners working on the draft plan which was later revised on and submitted for review to USAID/W in February 2015.(approval received 2 april 2015).

Technical Assistance to the NTP:

Two missions were received in the country to support in the preparation of the TB Prevalence study. The first mission by Dr. Ellen Mitchell (KNCV) and Dr. Ikushi Onozaki (WHO) managed to finalize key important issues related to the survey which included, adjustment of the sample size to 42.000, increase of clusters to 70, switching of the screening order to CXR, adjustment of the flow and number of sputum samples, definition of lab procedures (i.e direct smear, combined samples for culture) and the addition of CAD4TB to the study to ensure high quality CXR. The second mission by Nico Klalisvaart and Job van Rest had as a deliverable the development of a comprehensive Data Management Plan describing the data management process and procedures.

The project supported in the revision of NTP data collection and reporting instruments for TB, TB/HIV, MDR-TB and Laboratory technical areas as an update process to respond to new WHO definitions and the transitions to the new electronic reporting system. The revised tools will piloted during the third quarter of 2015 and submitted for approvals after adaptation.

The CTB Lab Officer provided technical assistance to the National Reference Lab (NRL) in bio-safety, DST first and second line preparation and validation of results. Technical assistance in Bio-safety was part of the implementation process for the accreditation of the NRL under ISO15189 which was obtained in March 2015. The accreditation process started in 2011 with FHI360 playing a significant role in the process with the initial rehabilitation and modernization done under TB CAP. The NRL is the only one of the 250 selected SLIPTA international laboratories.

The CTB TB/HIV, MDR-TB Technical Officer led the MDR-TB technical group to revise current regimes in use for the treatment of MDR-TB and XDR-TB. The group tasks included revision of existing literature, interaction with MDR-TB International experts and research on new treatment regimes. A proposal and new treatment regime has been developed to be presented to the Minister of health and NTP manager for approval.

The project participated in the Global Fund meeting led NTP consultants (Ana Scardigli and Paul Bonilla). The meeting was meant to revise the TB/HIV single proposal and partners indicated their areas of intervention as a way to avoid overlapping of activities. Also, the project received request from the GF CCM and NTP to support FDC (GF Community partner) in CB DOTS implementation given the expertise the project has. The project has supported FDC in identification of districts, setting of targets and developing of implementation approach to be used.

The CTB Technical Officers participated in the Pediatric TB technical working groups where targets were defined and revised for 2015, supervision plans for 2015 were developed and central level focal points identified for each of the 11 provinces. The focal persons mandate will be to act as a direct link between the province and central level NTP as well as provide technical assistance and support to the province. Dr Maria Jose Pires (CTB Technical Officer) has been appointed Pediatric Focal Person for Sofala Province.

CTB Activity Implementation

The Lab Officer in close coordination with NTP Lab department started the mapping exercise in Zambezia province with the objective to identify need and gaps in the current sample transportation system. A model improved sample transportation system will be developed based on the assessment and will be implemented from quarter 4.

The project supported the NTP in the commemoration of the World TB day celebrations presided by the National Director for Medical Assistance with participation of USAID Mission Integrated Health Office Director, the CTB Activity Manager, FHI360 Mozambique Country director and other Ministry of Heal (MOH) staff and partners. The TB CARE I rehabilitated Machava Smear Microscopy Lab was officially opened during the ceremony and also 30 motorbikes purchased by WHO under TB CARE I.

Two CTB senior staff participated in the FHI30 Contract Management System participated in a one week training workshop in South Africa with the objective to strengthen management of the project.

Reference terms for Community Based DOTS sub award application was developed and approved with the request for application sent out.

The project team has been involved actively in the data gathering and codification of the qualitative component of the CB DOTS evaluation study. Data analysis is ongoing with an end day set for end of April 2015.

The CTB project is leading an initiative of partners supporting the NTP by conducting regular coordination meetings as a way to plan and provide organized technical assistance to the NTP.

Challenge TB-supported International Visits (technical and management-related trips)

Country	Mozambique	Reporting period	October 2014 - March 2015
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#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	10.2	Ellen Mitchell	Epidemiologic assessments conducted and results incorporated into national strategic plans	Q2	Completed	Feb-15	
2	KNCV	10.2	Nico Kalisvaart & Job van Rest	Epidemiologic assessments conducted and results incorporated into national strategic plans	Q3	Completed	15-Feb	
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Total number of visits conducted (cumulative for fiscal year)						2		
Total number of visits planned in workplan						13		
Percent of planned international consultant visits conducted						#DIV/0!		

Quarterly Photos (as well as tables, charts and other relevant materials)



The Integrated CTB Mozambique Workplan development team (USAID/W, USAID Mission, PMU, NTP, FHI360 HQ & FHI360 Moz)



Official Inauguration of the Machava Microscopy Lab

Official handover of 30 motorbikes purchased by TB CARE I to support NTP monitoring activities: USAID Mission Staff handing over keys to the Deputy Minister of Health



FHI360 Staff during World TB day celebrations



CTB TB, TB/HIV and MDR-TB Technical Officer conducting an education session on TB for FHI360 Mozambique Staff