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TB CARE I

TB CARE I -Botswana

**Year 3
Quarterly Report
October-December 2012**

January 30, 2013

Quarterly Overview

Reporting Country	Botswana
Lead Partner	KNCV
Collaborating Partners	None
Date Report Sent	30 January 2013
From	Obert Kachuwaire
To	USAID, Joan LaRosa
Reporting Period	October-December 2012

Technical Areas	% Completi
1. Universal and Early Access	25%
2. Laboratories	23%
Overall work plan completion	24%

Most Significant Achievements

2 AFB smear microscopy workshops were conducted with 18 laboratory technicians (6 females, 12 males) trained. In collaboration with CDC Botswana, TB CARE I supported GeneXpert MTB/RIF testing training at 4 facilities with 12 participants, 4 nurses (2 female, 2 males) and 8 laboratory technicians (2 male, 6 females) through the Chief Medical Laboratory Technician (Mr. O. Kachuwaire).

Through support from the in-country Senior Technical Advisor (Dr Diriba Agegnehu), an operational guideline was developed to integrate the key aspects of Community-based TB Care (CTBC) and Community [HIV] home-based Care (CHBC) services in-line with the national strategy and guidelines (semi-final draft). This will facilitate the harmonization of the two services both at program and implementation level.

The in-country Senior Technical Advisor led the finalization of PPM framework for TB care through serial consultative process with all stakeholders. The guideline is being printed for launching and dissemination.

TB CARE I staff (Dr Diriba Agegnehu and Obert Kachuwaire) contributed to the development of a draft roll-out plan for GeneXpert implementation. The plan incorporated the anticipated cost projections for the next 5 years by considering all costing items and a revised diagnostic algorithm.

The in-country Senior Technical Advisor also supported the development of a Technical Assistance (TA) plan for the implementation of Strategic Plan 2013 – 2017. This was developed as per the requirement of the new Global Fund model and the recommendation during the TBTEAM meeting in Nairobi, December 2012. The TA plan is finalized and incorporated into the strategic plan.

Overall work plan implementation status

Workplan implementation is on track to be completed on time by September 2013.

Technical and administrative challenges

Validation experienced delays due to lack of reagents for the validation and unavailability of a referral lab to send samples for External Quality Assurance (EQA). CDC Botswana and CDC Atlanta have agreed to support with purchasing of new reagents and for the EQA respectively.

In-country Global Fund status and update

The in country Senior Technical Advisor with the NTP worked on responses to queries from Global Fund (GF) regarding the approved Transitional Funding Mechanism (TFM). The TFM process awaits the grant negotiation stages which is expected at the end of February 2013, this grant will support the continuation of the Community TB Care and Monitoring and Evaluation activities from the ended GF Round 5 grant.

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Enhanced community DOTS implementation plan rolled out	KNCV	23.974	 25%	Sep	2013	The In country Senior Technical Advisor (Dr Diriba Agegnehu) organized a 3-days national consultative meeting to harmonize community home based care and community TB care services. During the workshop a draft operational guideline for the integration of community home based care and community TB care services was developed. This guideline will facilitate the harmonization of the two services both at program and implementation level. A workshop to finalise the draft and training of NGOs and Ministry of Health - health care workers will follow in the coming
					 25%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB patients	2.1.1	Training of laboratory technicians to AFB smear microscopy and conducting external quality assurance through technical input into course and into EQA program	KNCV	10.816	 25%	Sep	2013	3 workshops were conducted and 18 (12 male, 6 female) Laboratory technicians were trained in LED smear microscopy to improve the quality of smear microscopy in the country. Panel Tests was prepared and sent to 100% of facilities; these are awaiting feedback. Blinded rechecking is ongoing with 100% coverage of laboratories.
	2.1.2	National TB Reference Laboratory maintains SANAS Accreditation through technical input into accreditation	KNCV	100	 25%	Sep	2013	NTRL SOPS were revised and laboratory prepares for coming audit

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	2.3.1	Roll out Gene Xpert to 20 facilities	KNCV	1.500	 15%	Sep	2013	Supported the roll out of Gene Xpert at three facilities and trained 12 staff; 4 nurses (2 female, 2 males) and 8 laboratory technicians (2 male, 6 females)
	2.3.2	Strengthen Culture, DST and molecular diagnostic capacity at NRL	KNCV	11.963	 25%	Sep	2013	The validation of new diagnostics (Liquid DST and LPA) is in progress in collaboration with CDC and partners. First Line DST validation testing at NTRL is done, the lab awaits the sending of validation samples to CDC Atlanta for EQA , Second Line DST reagents which were out of stock have been ordered through CDC support.
						 23%		

Total Approved Staffing & Operations Budget	251.647
Grand Total Approved Project Budget	327.000

Quarterly MDR-TB Report

Country	Botswana
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Period	OCTOBER-DECEMBER 2012
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	106	92	NTP is still confirming those put on treatment from Apr-Dec
Total 2011	46	44	
Jan-Mar 2012	21	18	
Apr-Jun 2012	17		
Jul-Sep 2012	0		
Oct-Dec 2012	14		
Total 2012	52	18	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	1.2.12	Jerod Scholten	Backstopping	March	Planned		
2	KNCV	C4	Rene L'Herminez	Backstopping	August	Planned		
3	KNCV	2.3.2.1	Valentina Anisimova	Technical Assistance	July	Planned		
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Total number of visits conducted (cumulative for fiscal year)							0	
Total number of visits planned in workplan							3	
Percent of planned international consultant visits conducted							0%	

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

Inventory List of Equipment - TB CARE I



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TB CARE I

Organization:	TB CARE I
Country:	Botswana
Reporting period:	October-December 2012
Year:	APA 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Lenovo Laptop	L3-BHW4H 09/09	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Lenovo Laptop	L3-BHWQ3 09/09	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Canon i-Sensy Printer/scanner	ELA09942	November 2009	\$150,00	22,50	Gaborone	New		KNCV	None
Dell Inspiron laptop	14RQ4QI	September 2011	\$985,00	147,75	Gaborone	New		KNCV	None
Toshiba-External hard drive	68571056AG	September 2011	\$76,76	11,51	Gaborone	New		KNCV	None
LG external hard dvd rom		September 2012	\$90,00	10,80	Gaborone	New		KNCV	None
Toshiba laptop	5B311397K	April 2012	\$1.191,29	142,95	Gaborone	New		KNCV	None

(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value. where a recipient compensated TB CARE I for its share. Attach supplementary info