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**TB CARE I**

# **TB CARE I - Ghana**

**Year 3 & 3B  
Quarterly Report  
April-June 2013**

**July 30, 2013**

## Quarterly Overview

<b>Reporting Country</b>	<b>Ghana</b>
<b>Lead Partner</b>	<b>MSH</b>
<b>Collaborating Partners</b>	<b>KNCV, WHO</b>
<b>Date Report Sent</b>	30 July 2013
<b>From</b>	Rhehab Chimzizi-Country Director
<b>To</b>	Dr. Felix Osei-Sarpong-Activity Manager-USAID Mission
<b>Reporting Period</b>	<b>April-June 2013</b>

<b>Technical Areas</b>	<b>% Completion</b>	<b>% Completion</b>
1. Universal and Early Access	69%	
2. Laboratories	100%	38%
3. Infection Control	50%	
4. PMDT	88%	50%
5. TB/HIV	67%	
6. Health Systems Strengthening	75%	50%
7. M&E, OR and Surveillance	54%	63%
<b>Overall work plan completion</b>	<b>72%</b>	<b>50%</b>

### Most Significant Achievements

1. The implementation of intensified hospital based TB case detection activities continued in the six hospitals in two districts of Eastern Region . Overall a total of 285 ( SS+=152 (53%) TB case were detected during the first 6 months of 2013. This represents a 48% achievements of the 2013 set target of 592. It is likely that at the end of year the target will be achieved or even exceeded. Lessons learned and best practices are being shared with other regions and districts . Some of these lessons will be incorporated into the new five-year strategic plan as well as be part of the phase II work plan for the Global Fund R10 Grant.
2. A total of 45 health workers (23 females and 22 males) in Nsawam district in Eastern Region trained on the implementation of intensified health facility TB case detection. Staff trained included two senior medical staff from Nsawam Maximum Prison who have promised to intensify TB screening among new and old inmates at the prison. TB CARE I will support Nsawam Prison in TB screening activities for inmates.
3. TB CARE I supported monitoring and supportive visits to Northern Region and Upper East Regions that included performing TB Data Audit using a Rapid Data Quality Assessment tool. Lessons learned were presented at the M&E Multi-Country Workshop held in Nairobi-Kenya in June, 2013.
4. Operation research to evaluate the effectiveness of the TB referral systems has been conducted in Lower Manya Krobo District in Eastern region. An initial analysis revealed that 32 out of 116 (27.6%) of referred TB patients before start of TB treatment did not reach the referral facility. These are likely initial defaulters as they are not captured by the NTP. Results of this operational research will be discussed with the NTP for the purpose of reviewing the policy of referral of TB patients who have not started TB treatment. If this situation is similar in all 212 districts in Ghana, the country may be losing many TB patients through poor referral systems.
5. TB Case detection documentary has been produced. The documentary highlights the need for early TB case detection and improved clinical care for TB patients . The documentary will be shown at the various health facility OPDs after it has been officially launched. The TB documentary will also be used as an advocacy tool for increased political commitment to TB control services by government and development partners.

6. TB CARE I continues to provide support (data management) to the on-going National Tuberculosis Prevalence Survey. As at end of June 2013; 40 out of 98 clusters have been completed . A total of about 25,000 clients have so far being reported to have participated in the survey. Going by this figure participation rate of at least 80% will be achieved. The sample size is 64,000.

7. TB CARE I supported two doctors to participate in the advanced external PMDT training at the center of excellence in Kigali-Rwanda. These two doctors were part of the in-country experts who worked with the external consultants in developing the MDR-TB Curriculum that will result in the rollout of MDR-TB treating across the country thus reducing the gap between the confirmed MDR-TB patients and those started on SLD anti-TB treatment.

8. Between March and May 2013 a total of 7 confirmed MDR-TB patients have been started on second line anti-TB drugs. TB CARE I is supporting living support to offset transport and food costs incurred by these MDR-TB patients for the purpose of achieving cure.

#### **Overall work plan implementation status**

TB CARE I activities complement the Global Fund Round 10 activities and any delay in implementing GF activities equally affects TB CARE I activities. During the quarter under review progress has been made to implementing key activities . Other major activities will be carried out during the last quarter of APA 3. But some activities especially those planned under the APA 3B work plan will be carried over into the APA 4 because the APA 3B final approval was only received on May 17, 2013. Some activities in the APA 3B work plan that have already been commenced will continue into the APA 4 work plan year. For example the renovation of a center for in-patient care of MDR-TB patients with complications as well as support to patients on MDR-TB Treatment will continue until the first quarter of APA 4 and until the 10 MDR-TB patients have completed their intensive phase . Support for the on-going National Tuberculosis Prevalence Survey will also continue into the APA 4. Thus most of the carry over budget is coming from the activities in the APA 3b work plan.

#### **Technical and administrative challenges**

1. Poor and weak mechanisms for following up and providing and receiving feedback on TB patients referred to other facilities remain . For example out of the 285 TB patients detected from January to June 2013 in the six hospitals implementing hospital based TB case detection activities in Eastern region 141 (representing 49% ) were referred to other facilities to start TB treatment but no feedback was received to indicate they had reached their destination. Operational research has been conducted to quantify TB patients who actually do not reach their destination as part of assessing the effectiveness of the referral system.

2. The high number of TB deaths remains a key challenge for the NTP. It has been extensively documented that the high number of TB deaths is a result of late TB case detection and TB treatment. This therefore justifies the need to scale up intensified health facility TB case detection activities across the country . Improving the capacity of clinicians and nurses in quality care of TB patients should complement early TB case detection and treatment strategies.

## Quarterly Activity Plan Report

1. Universal and Early Access					e Technical Completi o	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader	Approve d Budget		Month	Year	
1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach)	1.1.1	Lessons learned in implementing hospital based TB case detection disseminated to all the districts in the Eastern region and other regions	MSH	15.312	75%	Mar	2013	Review for implementing intensified hospital TB case detection (including data review for 2012) in two districts successfully completed. Dissemination of the results to all the districts in Eastern Region will take
	1.1.2	TB Guidelines disseminated	MSH	29.404	50%	Jun	2013	The NTP has completed developing and printing of other guidelines and manuals that will be consulted to inform the final TB guidelines. The NTP Manager has suggested that before a larger stakeholder meeting is held there should be a meeting of the NTP and TB CARE I team. The meeting of the NTP and TB CARE I team will focus on referencing various sections of the TB guidelines to the other guidelines and their specific chapters and pages.
	1.1.3	Best practices for conducting hospital based practices in implementing demonstrated during the 2013 World TB Commemoration	MSH	2.380	100%	Mar	2013	Posters based on results on implementing hospital TB case detection were demonstrated at the World TB Day National Launch. The Launch took place on March 22, 2013 in Kumasi. The dignitaries that visited the TB CARE I booth included the USAID Mission Director (Ms. Cheryl Anderson).
	1.1.4	A documentary on TB case detection developed (Outsource)	MSH	30.174	75%	Jun	2013	TB Documentary developed and currently being edited. The documentary highlights the need for early TB case detection and treatment to achieve cure. The Documentary will be launched at the national level in consultation with the USAID Mission.
	1.1.5	Support visits to districts implementing Intensified TB case detection	MSH	26.585	75%	Sep	2013	4 visits have far being conducted of the 6 visits planned.
Outcome	Activity #	Activity	Activity Leader	Approve d Budget	Cumulativ e	Month	Year	Cumulative Progress and Deliverables up-to-date
1.3 Reduced patient and service delivery delays (Timing)	1.3.1	2012 TB case detection targets reviewed and 2013 targets developed	MSH	13.790	100%	Apr	2013	Review of the 2012 targets in the two districts completed. Overall a total of 519 TB patients were detected way above the 2011 baseline of 338. The new targets for the 2013 is 592. The first six months TB case detection data for 2013 shows that 48% of the 2013 targets has already been achieved. There is therefore the likelihood that the target will be achieved or even exceeded.

	<b>1.3.2</b>	Health Care workers trained in hospital based intensified TB case detection	MSH	33.012	50%	Apr	2013	Baseline data from the three districts were collected and training for one district already completed. A total 45 health workers comprising 23 females and 22 males participated in the training. Health workers trained included medical officers from the major prison (Nsawam) in Ghana that is situated in the district that has been trained.
	<b>1.3.3</b>	Clinical Management of TB patients and Childhood TB improved	MSH	30.822	25%	Jul	2013	In consultation with the NTP this training is expected to take place before September 2013. This is awaiting the printing of guidelines on childhood TB and algorithms for diagnosing TB in children and for contact tracing and investigation.
				APA 3	69%			
				APA 3B				

<b>2. Laboratories</b>			Activity Leader	Approved Budget	Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.2 Ensured the availability and quality of technical assistance and services	<b>2.2.1</b>	Quality Assurance for TB microscopy assessed	MSH	13.600	100%	Jun	2013	EQA monitoring visits for sputum smear microscopy in the Eastern region completed. The report is being finalized. Preliminary analysis shows an improvement in the overall sputum smear microscopy quality compared to the period before training in May 2012.
	<b>2.2.2</b>	National and Regional Laboratory Supervisors trained in the strategic approach for introducing Genxpert technology	MSH	34.082	100%	Apr	2013	STTA mission to build the capacity on GeneXpert installation and use was successfully completed and report circulated to stakeholders. Atua hospital which is supported by TB CARE I is making steady progress in the use of the GeneXpert technology.
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	<b>2.3.1B</b>	(PEPFAR) Orient and train Clinicians and Health Care workers on GeneXpert including Algorithms	MSH	9.190	25%	Sep	2013	It will be conducted in September when Dr. A Nyaruhirira is in the country (see row number 24). Preparations under way.
	<b>2.3.2B</b>	(PEPFAR) One quarterly meeting conducted to share experience in the use of the GeneXpert	MSH	8.650	25%	Sep	2013	This activity is linked to the visit of Dr. Alaine Nyaruhirira( see row number 24). Data from the centers that have GeneXpert machines being collected.
	<b>2.3.3B</b>	(PEPFAR) Print Algorithms on TB diagnosis and Management including GeneXpert	MSH	10.000	75%	July	2013	Printer identified, final design agreed by both NTP and TB CARE I. Printing started and delivery expected before August 1, 2013.
	<b>2.3.4B</b>	(PEPFAR) Follow up visit by an external GeneXpert Consultant conducted-Dr Alaine Nyaruhirira	MSH	13.445	25%	Sep	2013	STTA mission planned during the last week of August to 1st Week of September, 2013. Draft SOW developed. Dr. Alaine Nyaruhirira id the GeneXpert consultant to come.
	<b>2.3.5B</b>	(PEPFAR) Training of Staff in Operational Research (Evaluating the impact of the GeneXpert Technology)	MSH	11.545	Cancelled			Carry over to APA 4.

APA 3	 100%
APA 3B	 38%

3. Infection Control			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Healthy facility TB-IC implemented	MSH		 50%	Apr	2013	This is being implemented within the framework of activity number 1.3.2. HCWs are also oriented on TB infection control measures in the health facilities especially on triage and separation at the OPD and opening and other basic administrative Infection control measures such as opening windows.
	3.2.2	Reporting and recording TB among HCW improved	MSH		 50%	Apr	2013	This is being implemented within the framework of activity number 1.3.2. TB Coordinators and HCWs oriented to report on HCWs registered for TB treatment. So far reporting on active TB disease among HCWs not routine but through this activity we are putting emphasis on this. Stigma remains an obstacle.
					APA 3	 50%		
					APA 3B			

4. PMDT			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
4.1 Improved treatment success of MDR-TB	4.1.1	PMDT fully established and recording and reporting of culture and DST data and for MDR-TB	WHO		 75%	Sep	2013	In March and May 2013 a total of 4 and 3 MDR-TB patients were started in second line anti-TB treatment respectively. More MDR-TB patients will be put on MDR-TB treatment after the rollout of MDR-TB training as the MDR-TB curriculum has been developed through TB CARE I support.
	4.1.2	EQA for MDR-TB isolates confirmed	WHO		 100%	Sep	2013	STTA mission from Borstel Lab-Germany was undertaken in June 2013. The focus was also on the lab component for the National Tuberculosis Survey. One major observation during SRL mission was that almost all patients and clients with scanty sputum smear results are MTB negative on GeneXpert. Panel testing using isolates from Borstel show concordance with results by the Ghana laboratory team.
	4.1.1B	Conduct mapping exercise of all confirmed MDR-TB patients including home visits	MSH	36.570	Cancelled			Carry over to APA 4 work plan.
	4.1.2B	(PEPFAR) Doctors and nurses trained in managing MDR-TB patient	MSH	19.315	Cancelled			Carry over to APA 4 work plan.

<b>4.1.3B</b>	(PEPFAR) Two Doctors attend and advance external training on MDR-TB	MSH	11.426	100%	May	2013	Two doctors successfully participated in the PMDT training at the centers of excellence in Kigali-Rwanda.
<b>4.1.4B</b>	Community and family members training in the care of MDR-TB patients	MSH	3.240	Cancelled			Carry over to APA 4 work plan.
<b>4.1.5B</b>	Assess the social, psychological and physical needs of MDR-TB patients prior to starting MDR-TB	MSH	18.650	Cancelled			Carry over to APA 4 work plan for the patients who be commenced on SLD anti-TB treatment.
<b>4.1.6B</b>	Provide living support for 10 MDR-TB patients	MSH	6.000	50%			7 MDR-TB patients who started MDR-TB treatment in March and May started receiving living support to offset transport and food cost and this will continue into APA 4.
<b>4.1.7B</b>	Renovate an existing structure to be a center for managing patient with MDR-TB complications at Korle Bu Teaching Hospital. This include putting in place quality Infection control measures and basic infrastructure and lab equipment	MSH	79.230	25%	Dec	2013	The old female ward at the chest clinic (korle Bu Teaching Hospital) identified as the structure to be renovated. Pictures taken. Design of the renovation work completed. Soliciting of building contractors through competitive bidding started.
<b>4.1.8B</b>	Harmonize and standardize recording and reporting of culture and DST, molecular test results	MSH	16.353	25%	Jul	2013	Being incorporated into the MDR-TB training Curriculum. There will be a recording and reporting and Operational research module in the curriculum.
				APA 3	88%		
				APA 3B	50%		

<b>5. TB/HIV</b>		<b>Activity</b>	<b>Activity Leader</b>	<b>Approved Budget</b>	<b>Cumulative Technical Completion</b>	<b>Planned</b>		<b>Cumulative Progress and Deliverables up-to-date</b>
<b>Outcome</b>	<b>Activity #</b>					<b>Month</b>	<b>Year</b>	
5.2 Improved diagnosis of TB/HIV co-infection	<b>5.2.1</b>	TORs for the National TB-HIV Technical Working Group reviewed	MSH	3.415	50%	Apr	2013	Core team has met and conducted separate interviews with the NACP and NTP Managers to seek their views on how to improve the coordination and implementation of TB-HIV collaborative activities. The other budget carry over to the APA 4 work plan.
	<b>5.2.2</b>	Collaboration and coordination of TB-HIV activities improved	MSH	14.480	50%	Sep	2013	The country wide stock out of HIV testing kits and rationing of ARVs is greatly affecting TB-HIV indicators. The NACP is working hard to address the shortages of HIV kits by soliciting more resources from government.

	<b>5.2.3</b>	Implementation of TB-HIV collaborative activities reviewed and assessed	MSH		100%	Mar	2013	Review of TB-HIV activities were part of the external comprehensive review of the TB Program. This was completed on March 28 and the final report is being edited. The major challenges include the low uptake of ART among HIV positive TB patients. This is still below 50%. TB CARE I will continue to work with the NACP and NTP to advocate for early initiation of ART among HIV positive TB patients through the dissemination of the revised ART guidelines targeting HIV/ART clinicians. The dissemination of the revised ART guidelines is part of APA 4 work plan.
				APA 3	67%			
				APA 3B				

<b>6. Health Systems Strengthening</b>				Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader			Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) form an integral part of	<b>6.2.1</b>	MDR-TB and Childhood TB Curriculum developed	MSH	52.957	50%	May	2013	1st phase completed and the final phase to be completed between July 8 and 19, 2013.
	<b>6.2.2</b>	WHO/AFRO National Strategic Plan Development Workshop (Nairobi Kenya)	MSH	8.224	100%	Oct	2012	TB CARE I Country Director and NTP Official attended the WHO/AFRO Regional Workshop on National Strategic Planning for Tuberculosis Control in October 2012. The knowledge acquired in this workshop will be critical when developing the Ghana five year strategic Plan due to start soon.
	<b>6.2.1B</b>	(PEPFAR) MDR-TB curriculum	MSH	51.684	50%	Jul	2013	1st phase completed and the final phase to be completed between July 8 and 19, 2013.
				APA 3	75%			
				APA 3B	50%			

<b>7. M&amp;E, OR and Surveillance</b>				Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader			Month	Year	
7.2 Improved capacity of NTPs to analyze and use quality data for the management of the TB	<b>7.2.1</b>	Recording and reporting and quality of TB data improved	MSH	45.936	50%	Jul	2013	TB CARE I joined the NTP central Unit team in conducting monitoring and supportive visits in the Northern and Upper West Region. During the visits data quality audit using the Rapid Data Quality Assessment tool was performed.
	<b>7.2.2</b>	TB Control services comprehensively reviewed and assessed	MSH	69.410	100%	Mar	2013	Completed and final report being edited and will be out soon.

program	<b>7.2.3</b>	Findings of the Programme reviewed debriefed	MSH		100%	Mar	2013	The Review was successfully completed and preliminary results debriefed to the USAID, MOH/GHS and stakeholders. The final report is being edited and will be released soon.
<b>Outcome</b>	<b>Activity #</b>	<b>Activity</b>	<b>Activity Leader</b>	<b>Approved Budget</b>	<b>Cumulative</b>	<b>Month</b>	<b>Year</b>	<b>Cumulative Progress and Deliverables up-to-date</b>
7.3 Improved capacity of NTPs to perform operations research	<b>7.3.1</b>	The capacity to conduct data validation improved	MSH	41.772	50%	Jul	2013	The consultant will work in Ghana from July 8 to 12.
	<b>7.3.2</b>	The implementation of 2013 annual work plan for the NTP reviewed	MSH	58.218	25%	Aug	2013	The Mid-year review meeting will take place in August. TB CARE has started working with the NTP in developing the agenda of the meeting.
		National Prevalence survey supported	MSH	22.263	0%	Sep	2013	This mission will be provided during the APA 4 as the Prevalence survey is on-going.
	<b>7.3.1B</b>	Pre visit and community pre listing	MSH	51.225	75%	Feb	2014	40 clusters out of 98 completed (most hard to reach clusters completed).
	<b>7.3.2B</b>	e-prevalence survey operational cost per Cluster	MSH	98.766	50%	Feb	2014	40 clusters out of 98 completed (most hard to reach clusters completed).
				APA 3	54%			
				APA 3B	63%			

Total Approved Staffing & Operations Budget	546.163
Grand Total Approved Project Budget	1.200.000

## Quarterly MDR-TB Report

<b>Country</b>	<b>Ghana</b>
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<b>Period</b>	<b>April - June 2013</b>
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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:
<b>Total 2010</b>	5	2	Number of confirmed MDR-TB during the first two quarters of 2013 not known with exactness as data is still being analyzed from the centres with capacity to perform culture and DST
<b>Total 2011</b>	7	2	
<b>Jan-Mar 2012</b>			
<b>Apr-Jun 2012</b>			
<b>Jul-Sep 2012</b>			
<b>Oct-Dec 2012</b>			
<b>Total 2012</b>	38	2	
<b>Jan-Mar 2013</b>	?	4	
<b>Apr-Jun 2013</b>	?	3	
<b>To date in 2013</b>	?	7	

## 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	6.1.1	Marleen Heus (PMDT Expert Gunta Dravniece from PMU also is part during this mission to provide clinical back up for MDR-TB Management)	Develop MDR-TB and Childhood TB curriculum	May	Planned		Planned to take place from July8-19
2	KNCV	7.2.2	Eveline Klinkenberg	Train Regional M&E Officers in Conducting Data	July	Planned		Planned to take place from July8-12
3	KNCV	7.1.2	Jacques Van de Broek	Conduct comprehensive review of the TB Programme	March	Completed	March 18-30, 2013	Report being finalized
4	MSH	1.1.1	Pedro Suarez	Facilitate the National TB Guidelines Dissemination	May	Planned		Expected to take place September 2013
5	MSH	2.2.2	Grace Kahenya	Lead introduction to GenXpert Technology	January	Completed	February 9-22,2013	Conducted by Dr. Allaine Nyaruhirira
6	MSH	7.3.2	Pedro Suarez	Conduct a mid-year review meeting with focus on intensified TB case finding	August	Planned		Expected to take place Sep 2013
7	MSH	7.1.1	TBD	National Prevalence Survey	September	Cancelled		Consultant used different funding
8	MSH	6.2.2	Rhehab Chimzizi & 1 NTP staff	WHO/AFRO National Strategic Plan Development	October	Completed	October 18-22, 2012	
9	MSH	Staffing & Operations	Rhehab Chimzizi & Bismarck Adusei	Union Conference	November	Completed	November 11-17, 2012	
10	MSH	7.2.2	Eliud Wandwalo	Conduct comprehensive review of the TB Programme	March	Completed	March 18-30, 2013	undertaken by Dr. Pedro Suarez. He failed due to visa challenges. Activity completed
11	WHO	7.1.2.	TBD	Conduct comprehensive review of the TB Programme (2 consultants)	March	Completed	March 18-30, 2013	Report being finalized. Two consultants from WHO participated
Total number of visits conducted (cumulative for fiscal year)							6	
Total number of visits planned in work plan							11	
Percent of planned international consultant visits conducted							55%	

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

**Figure I: Summary of the TB case detection performance by the six health facilities implementing intensified TB case detection (Jan-June, 2013)**

Facilities	ST Dominics	GCDG	Kade	ST Martins	Atua	Akuse	Total
Number of cases registered in the treatment register (all forms)	23	21	9	24	52	15	144
Number of cases referred to other facilities	45	2	10	43	24	17	141
Number of positive cases from the lab Register	49	11	16	32	27	17	152
Number of SS+ registered in the treatment register	8	10	7	11	12	7	55
Totals TB cases notified	68	23	19	67	76	32	285
Targets for 2013	150	53	50	138	131	70	592
Percentage Achieved	45,33%	43,40%	38,00%	48,55%	58,02%	45,71%	48,14%

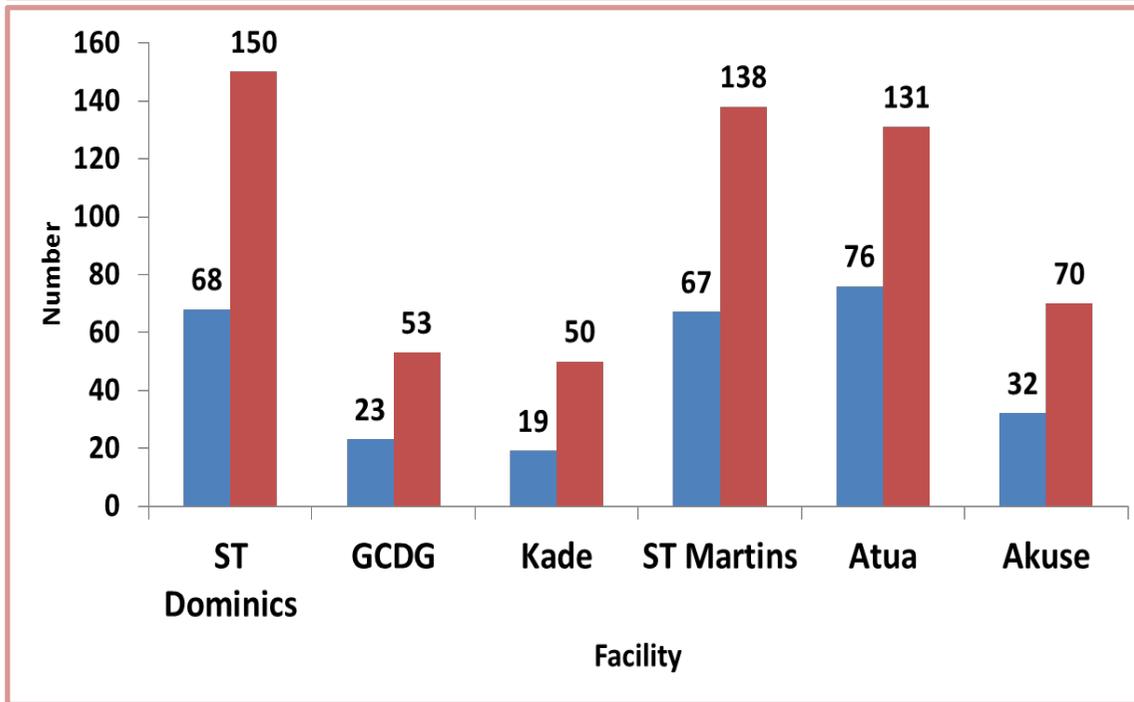
**Figure 2: Monitoring Team conducting on the job training for TB coordinators at St. Dominic Hospital-Eastern region**



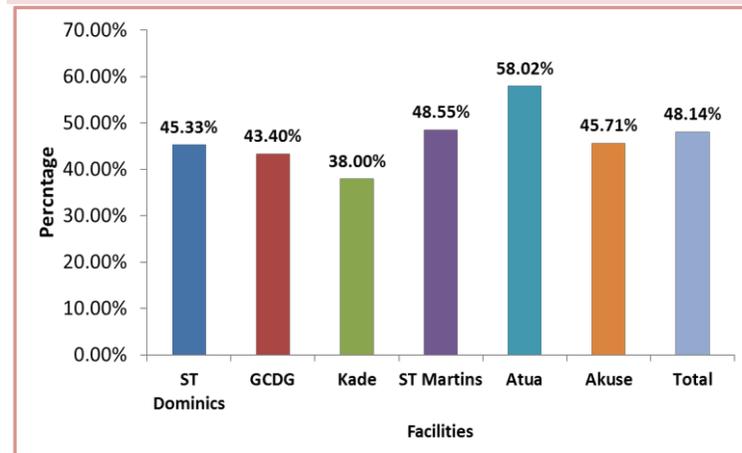
**Figure 3: TB Coordinator being coached and mentored to completing TB client cards TB CARE I monitoring and supportive team**



**Figure 4: Half year TB case detection (all forms) performance by six hospital against the set target for 2013**



**Figure 5: TB case detection percentage of achievement by the six facilities based on the 2013 set targets**



## Quarterly Report on Global Fund Engagement

<b>Country</b>	<b>Ghana</b>	<b>Period</b>	<b>April-June 2013</b>
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<b>Current Global Fund TB Grants</b>				
<b>Name (i.e. Round 10 TB)</b>	<b>Average rating*</b>	<b>Current rating</b>	<b>Total approved amount</b>	<b>Total dispersed to date</b>
Round 10 TB Grant	2	B2	\$28.725.300	\$16.954.750

\*Since January 2010

### **In-country Global Fund status - key updates, challenges and bottlenecks**

Overall there was a delay in receiving approval and subsequent first disbursement. The Training work plan was approved at the end of 2012. Training using the Global Fund only started in January 2013. Key achievements include the commencement of the National Prevalence Survey. So far 40 out of 98 clusters have been completed. Most of the major procurements have been concluded. Rollout of the training plans progressing well. The key challenges are related to the delay in receiving approvals of the training work plan and over-prioritization of the National Prevalence Survey thus risking neglecting other equally important TB control activities funded through this grant. Two indicators are grossly not on track and these are a) Number of health workers trained according to national guidelines and b) Laboratory-confirmed MDR-TB patients enrolled in second-line anti-TB treatment. There is also reported delay in disbursement of \$14 Million to the PR by the Global Fund and it is understood that this related to issues on PUDR.

### **TB CARE I & Global Fund - TB CARE I involvement in GF support/implementation and effect of GF on the TB CARE I work**

The no specific budget under TB CARE I towards the Global Fund Round 10 Grant. The contribution to the Global Fund Grant implementation is through the level of effort of the TB CARE I Country who chairs the HIV/TB oversight Committee of the CCM. This Committee provides oversight and support to ensuring grant performance. The TB CARE I Country Director and M&E Officer are also directed involved in the implementation of TB control activities that include that are funded through the Global Fund. The slow start of implementing the Global Fund activities equally slowed the implementation of APA 3 activities as TB CARE I activities are planned to complement the Global Fund activities.

## Inventory List of Equipment - TB CARE I



# TB CARE I

<b>Organization:</b>	<b>TB CARE I</b>
<b>Country:</b>	<b>Ghana</b>
<b>Reporting period:</b>	<b>April-June 2013</b>
<b>Year:</b>	<b>APA 3</b>

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 #
DELL LATITUDE LAPTOP E6230	S/N D3YV9W1	January 15, 2013	\$1.759,00	EXEMPT	MSH Ghana	Good			
EXTERNAL HARD DRIVE 1TB	IB3720073168	April 2012	\$233,00	VAT/NHIL	MSH Ghana	Good			
PENDRIVE	C906	March 2012	\$29,80	VAT/NHIL	MSH Ghana	Good			
PROJECTOR	CN-0K1CG1-S0081-14G-0167	March 2012	\$1.641,50	VAT/NHIL	MSH Ghana	Good			
DIGITAL CAMERA (SONY NEX 5K)	DSC-HX9/HX9V	February 2012	\$579,00	EXEMPT	MSH Ghana	Good			
DELL LATITUDE LAPTOP	S/N: JDYFYRI	February 15, 2012	\$1.468,93	EXEMPT	Easten Regional Health Directorate	Good			
DELL LATITUDE LAPTOP	s/N: JDYDYRI	February 15, 2012	\$1.468,93	EXEMPT	MSH Ghana	Good			
STATA 12 SOFTWARE	3D40120548136	December 30, 2011	\$967,80	EXEMPT	Easten Regional Health Directorate	Good			
MANAGER'S CHAIR	0006307	November11, 2011	GH¢550	VAT/NHIL	MSH Ghana	Good			
OFFICE CHAIR (M&E OFFICER)	PVC	March 24, 2011	GH¢250	VAT/NHIL	MSH Ghana	Good			
HP LASER JET PRINTER	P3015DN. 42PPM	April 12, 2011	GH¢1,599	VAT/NHIL	NTP	Good			
DELL LATITUDE LAPTOP	s/N: 86J94Q1	April 6, 2011	\$1.500,00	CEPS DUTY	MSH Ghana	Good			
DELL LATITUDE LAPTOP	S/N: BGK94Q1	April 6, 2011	\$1.500,00	CEPS DUTY	MSH Ghana	Good			
SONY DIGITAL TAPE RECORDER (2)		August 24,2010	GH¢618.45	VAT/NHIL	MSH Ghana	Good			
AIRCONDITIONER Trane		April 27, 2010	GH¢1,692.32	VAT/NHIL	NTP	Good			
DELL LATITUDE LAPTOP		March 17, 2010	\$1,476	CEPS DUTY	NTP	Fair			
HP LASERJET PRINTER P1006		February 9, 2010	GH¢310.67	VAT/NHIL	MSH Ghana	Fair			

DELL LATITUDE LAPTOP		February 9, 2010	\$ 1,476	EXEMPT	MSH Ghana	Bad			
HP DESKJET PRINTER (2235)	L005263	February 24, 2010	GH¢ 108	VAT/NHIL	MSH Ghana	Good			
NOTICE BOARD (2)		February 23 2010	GH¢ 360	VAT/NHIL	MSH Ghana	Good			
FLIP CHART STAND		February 23, 2010	GH¢ 180	VAT/NHIL	MSH Ghana	Bad			
BINDING MACHINE	L005256	February 23, 2010	GH¢ 950	VAT/NHIL	MSH Ghana	Bad			
DIGITAL CAMERA DSC-W170		February 23, 2010	GH¢ 747	VAT/NHIL	MSH Ghana	Fair			
STABILIZER	L003210	February 23, 2010	GH¢ 256	VAT/NHIL	MSH Ghana	Good			
PANASONIC FAX	L003175	February 23, 2010	GH¢ 320	VAT/NHIL	MSH Ghana	Good			
PROJECTOR SCREEN		February 23, 2010	GH¢400	VAT/NHIL	MSH Ghana	Good			
LAPTOP COMPUTER DELL INSPIRON		February 24, 2009	GH¢ 1150	VAT/NHIL	MSH Ghana	Bad			
VEHICLE FORD EXPLORER XLT	1FMEU73E38UA925	April 17, 2009	\$34,000	EXEMPT	MSH Ghana	Good			Motor Comprehensive Insurance
ANTI VIRUS (NTP)		December 15, 2009	GH¢4,843.57	VAT/NHIL	NTP	Good			
10 UNITS, MICROSCOPES KIT		July 2, 2009	\$11,900	EXEMPT	NTP	Good			
CPU	L005130	November 11, 2009	GH¢ 1201.5	VAT/NHIL	MSH Ghana	Fair			
COMPUTER MONITOR	L005131	November 11, 2009	GH¢ 574	VAT/NHIL	MSH Ghana	Fair			
IBURST INTERNET MODEM		December 10, 2008	GH¢370	VAT/NHIL	MSH Ghana	Bad			
CONFERENCE CHAIRS (4)		December 19, 2008	GH¢ 286	VAT/NHIL	MSH Ghana	Fair			
LCD PROJECTOR DX325	802DTJA01100	December 15, 2008	GH¢ 1,730	VAT/NHIL	MSH Ghana	Fair			
DINNING HALL TABLE		December 15, 2008	GH¢ 190	VAT/NHIL	MSH Ghana	Bad			
DINNING HALL CHAIRS (6)		December 15, 2008	GH¢ 270	VAT/NHIL	MSH Ghana	Bad			
UPS (2)		November 11, 2008	GH¢ 232.60	VAT/NHIL	MSH Ghana	Good			
SCANNER (G4010)	CN85JA60GQ	November 11, 2008	GH¢ 188.75	VAT/NHIL	MSH Ghana	Good			
COMPUTER MONITOR	L005127	November 11, 2008	GH¢ 286	VAT/NHIL	MSH Ghana	Good			

CPU	L005126	November 11, 2008	GH¢ 1201.5	VAT/NHIL	MSH Ghana	Good			
AIRCONDITIONER LG	L005125	November 11, 2008	GH¢ 969.90	VAT/NHIL	MSH Ghana	Good			
TELEVISION LG	8025YQT1Z820	November 11, 2008	GH¢ 524.27	VAT/NHIL	MSH Ghana	Good			
MICROWAVE	MB-3832E/01	November 11, 2008	GH¢ 140.77	VAT/NHIL	MSH Ghana	Bad			
WATER DISPENSER		November 11, 2008	GH¢ 179.61	VAT/NHIL	MSH Ghana	Fair			
PHILIPS KETTLE	0814L1	November 11, 2008	GH¢ 41.75	VAT/NHIL	MSH Ghana	Bad			
OFFICE DESK ( 3 )	L005133	November11, 2008	GH¢ 1,250	VAT/NHIL	MSH Ghana	Good			
CABINET (2)		November 11, 2008	GH¢ 790	VAT/NHIL	MSH Ghana	Good			
MANAGER'S CHAIR		November 11, 2008	GH¢ 335	VAT/NHIL	MSH Ghana	Bad			
OFFICE CHAIR (2)		November 11, 2008	GH¢ 400	VAT/NHIL	MSH Ghana	Good			
PHOTOCOPIER NASHUATEC	L005119	November 12, 2008	GH¢ 4,548.83	VAT/NHIL	MSH Ghana	Fair			
HP LASERJET PRINTER P2015	CNBJP77837	May 30, 2008	\$478	CEPS DUTY	MSH Ghana	Bad			

- (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