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TB CARE I

TB CARE I - Djibouti

**Year 2
Quarterly Report
April-June 2012**

July 30, 2012

Quarterly Overview

Reporting Country	Djibouti
Lead Partner	WHO
Collaborating Partners	
Date Report Sent	
From	Ridha Jebeniani
To	Ahmed Mansour
Reporting Period	April-June 2012

Technical Areas	% Completion
1. Universal and Early Access	0%
2. Laboratories	75%
4. PMDT	25%
6. Health Systems Strengthening	63%
7. M&E, OR and Surveillance	100%
8. Drug supply and management	50%
Overall work plan completion	52%

Most Significant Achievements

The GeneXpert 4-module instrument and the first installment of cartridges with all related complementary equipment were procured. A training on the use of the device has been arranged with CEPHEID for 5 days starting 16 July 2012. Training of the physicians on the use of the diagnostic algorithm has been scheduled for July 2012 as well. The Djibouti team (TB CARE I and NRL) attended beforehand the TB CARE I training on GeneXpert in Mombasa in May. After the training of both physicians and lab technicians tests will be performed, starting next quarter.

Overall work plan implementation status

Apart from the training on drug management, all activities were implemented according to schedule. One time related activity cannot be caught up: the supervision activities due to have taken place during the first quarter.

Technical and administrative challenges

No major technical or administrative challenges faced the team.

In-country Global Fund status and update

As mentioned in previous reports GF R10 TB, which was approved with a 2 grade in November 2010 has yet to be signed because of the issue related to the mismanagement of previous GF funds by the current Principal Recipient. The latest discussions involving the GF and national stakeholders in Djibouti and their international partners resulted in the consensual decision that UNDP will be the PR in the absence of a solid national entity other than the Executive Secretary for the fight against TB, HIV and Malaria (the current PR), which is under investigation. WHO and the Executive Secretary for the fight against TB, HIV and Malaria could be sub recipients in addition to other entities. The grant signature is to take place before the end of 2012. The Portfolio Manager and other people from GF will visit Djibouti in mid-July to discuss a roadmap for the grant signature.

Quarterly Technical Outcome Report

Technical Area 1. Universal and Early Access								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the
		Data	Year	Data	Year	Y2		
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.x Central Team maintained with up to date NTP Manager, one Program Assistant, one M&E Officer, two DOTS supervisors, one lab supervisor and international technical assistance Description: Central Team maintained with up to date NTP Manager and international technical assistance. Indicator Value: Yes/No Level: Central Source: NTP records.	Yes	2011	Yes	2012		The NTP Central Team is functioning as planned with the NTP Manager, one Program Assistant, one M&E Officer, two DOTS supervisors, one lab supervisor and international technical assistance. The supervisions were conducted on a regular basis according to schedule by the Central Team.	The NTP Manager is expected to attend the UNION conference in next November (Mrs Hawa Guessod, hawahassangue@yahoo.fr)

Technical Area 2. Laboratories								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the
		Data	Year	Data	Year	Y2		
2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans	2.3.1 New technologies have been introduced Indicator Value: Number for each technique below by Central, Provincial, district and Peripheral levels 1. TB culture 2. First line DST 3. Second-line DST 4. HAIN MTBDRplus 5. GeneXpert 6. LED microscopy	1	2011	(GeneXpert will be introduced by TB CARE I while TB culture, first line DST and Hain will be introduced by FIND; LED microscopy being already present at the baseline)	2012		The 4 module GeneXpert instrument was procured together with laptop, and 800 cartridges as part of the first installment of the total 2060 cartridges ordered. The order for cartridges was deliberately split to avoid losses that might arise from relatively short shelf life. Before the procurement, the Djibouti team (TB CARE I and NRL) attended the TB CARE I training on GeneXpert in Mombasa in May.	A second installment of 800 cartridges is scheduled 4 months later and a third one of 460 cartridges, 12 months later. A 5-day training for setting up and using the GeneXpert device has been arranged with Cepheid starting 16 July 2012, after which GeneXpert tests will be performed in line with the national algorithm.

Technical Area 4. PMDT								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the
		Data	Year	Data	Year	Y2		
4.1 Improved treatment success of MDR	4.1.x Percentage of MDR TB patients enrolled on second line treatment according to the national protocol Description: Indicator Value: percentage Level: National Source: MDR recording and reporting system Means of Verification: regular supervision Numerator: number of MDR TB patients enrolled on second line treatment according to the national protocol among those diagnosed Denominator: Number of MDR TB patients diagnosed	0/8=0%	2010	100%	2012		Before the training on MDR case management scheduled in Q4, the Djibouti team (TB CARE I and National TB Reference Hospital) attended a WHO training in Cairo on community MDR management.	The relevant TB CARE I activities are scheduled for Q4 2012. These activities consist of technical assistance for training doctors and nurses from the National TB Reference Center on MDR case management.

Technical Area 6. Health Systems Strengthening								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the
		Data	Year	Data	Year	Y2		
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components	6.2.1 Supervisory visits conducted according to country supervisory standards Indicator Value: Percent Numerator: Number of annual supervisory visits conducted disaggregated by three levels. Denominator: Number of annual supervisory visits planned disaggregated by three levels.	National: 120/140=86%	2010	National: 140/140=100%	2012	100/105 = 95%	After TB CARE I funds have been made available, supervisions, which had been regularly conducted using other financial sources, were conducted using TB CARE I funds. The supervisions were carried out using the TBCAP developed supervision guide and checklist. Although the visits conducted during Q1 and Q2 are not tied to TB CARE I they are included in the related TB CARE I performance indicator.	The target for the three first quarters is 105 visits. However 5 planned visits to the districts during the first quarter could not be conducted for reasons of lack of funds at that time. Therefore 100 visits out of 105 were conducted. This type of indicator cannot be caught up as the 5 visits were supposed to be conducted in the first quarter.

Technical Area		7. M&E, OR and Surveillance					Highlights of the Quarter	Challenges and Next Steps to Reach the
Expected Outcomes	Outcome Indicators	Baseline		Target		Result		
		Data	Year	Data	Year	Y2		
7.2 Improved capacity of NTPs to analyze and use quality data for management of the TB program	7.2.2 NTP provides regular feedback from central to lower levels Indicator Value: Percent per quarter Numerator: Number of quarterly feedback reports prepared and disseminated disaggregated by three levels. Denominator: Total number of recipient units/facilities at each level	0/16=0%	2010	16/16=100%	2012		<p>An annual analysis of the main TB indicators for 2011 was carried out using the data gathered through the national TB surveillance and recording and reporting systems. The same analysis was carried out for Q1 2012. The two were put in a national quarterly report, the first of its kind of a newly established regular series.</p> <p>The analysis was performed with TB CARE I technical assistance. By the time of reporting the analysis is going through required administrative procedures to be sent as a feedback to the 6 districts, which constitute the lower and lowest level in respect to the national level . This level include the 16 TB management units. The analysis focuses on the districts' results compared with the national level and between districts. The analysis also highlights achievements and challenges at national level and by district.</p>	After the end of each quarter a related quarterly report will be sent by the NTP to every district as a feedback with an annual analysis to accompany the quarterly analysis after the end of each calendar year.

Technical Area		8. Drug supply and management					Highlights of the Quarter	Challenges and Next Steps to Reach the
Expected Outcomes	Outcome Indicators	Baseline		Target		Result		
		Data	Year	Data	Year	Y2		
8.1 Ensured nationwide systems for a sustainable supply of anti-TB drugs	8.1.4 Quarterly quantification and order based on the epidemiological method implemented by all DOTS centers Indicator Value: Number and percentage Level: National Source: NTP records Means of Verification: NTP Central Pharmacy records Numerator: Number of DOTS centers performing quarterly quantification and order based on the epidemiological method Denominator: Total number of DOTS centers	0/15=0%	2010	15/15=100%	2012		The training on the use of the NTP quarterly drug order form was scheduled for 29 July 2012 The training was postponed to 29 July 2012 as the NTP and target audience were involved in a lot of training activities. 30 people will be trained.	

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative 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)	1.1.1	Participation of the NTP Manager in an international conference on TB	WHO	5,277	 0%	Sept	2012	Planned for November. The Union Conference will take place in Kuala Lumpur from 13 to 17 November 2012.
					 0%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
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 to the laboratory confirmation of TB and incorporation in national strategic lab plans	2.3.1	Purchase of one 4-module instrument for GeneXpert	WHO	22,600	 100%	Jan	2012	The 4 module GeneXpert instrument was procured.
	2.3.2	Purchase of cartridges for GeneXpert	WHO	46,556	 100%	Jan	2012	800 cartridges were procured as part of the first installment of the total 2060 cartridges ordered. Savings will be considered for funding the purchase of more cartridges.

	2.3.3	Technical assistance for the introduction of GeneXpert including training	WHO	8,475	 25%	Jan	2012	A 5-day training for setting up and using the GeneXpert instrument has been arranged with Cepheid starting 16 July 2012. The training will be given on the web with participation of all staff from the NRL. Previously, the Djibouti team (TB CARE I and NRL) attended the TB CARE I training on GeneXpert in Mombasa in May. During the training the TB CARE I developed algorithm was presented and discussed and plan for the implementation of GeneXpert was developed.
	2.3.4	Training of NRL staff on GeneXpert	WHO	407	 25%	Jan	2012	As shown above, the training of the NRL will be conducted on the web by CEPHEID. A training of doctors on the use of the TB CARE I developed algorithm based on GeneXpert will be conducted in July 2012 with the involvement of TB CARE I local technical assistance and the National TB Reference Hospital in the facilitation.
	2.3.5	Complementary equipment for GeneXpert	WHO	661	 100%	Jan	2012	The equipment was procured.
	2.3.6	Refrigerator for GeneXpert	WHO	2,260	 100%	Jan	2012	The refrigerator was procured.
					 75%			

4. PMDT			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
4.1 Improved treatment success of MDR	4.1.1	Technical assistance for training on MDR case management	WHO	8,475	25%	July-Sept	2012	The activity is scheduled in Q4. A preparatory work took place consisting of the development of outlines for guidelines on programmatic management of MDR TB together with standard MDR treatment regimens after consultation with relevant national stakeholders. The Djibouti team (TB CARE I and National TB Reference Hospital) attended a WHO training in Cairo on community MDR management.
	4.1.2	Training on MDR case management	WHO	2,441	25%	July-Sept	2012	The activity is scheduled in Q4. Some preparatory work took place as shown above.
					25%			

6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components	6.2.1	Supervision in the capital	WHO	2,915	75%	DOTS Ce	2012	The supervision activities in the capital have been carried out on a regular basis (monthly in the capital and quarterly in the districts for every DOTS structure) as scheduled for the last three quarters.
	6.2.2	Supervision in the districts by the Central Team	WHO	13,180	50%	h of the f	2012	The supervision activities in the districts (supervisory visits to the DOTS structures in the districts) have been fully implemented during the two last quarters, after the challenges resulting from the lack of funds experienced during the first quarter.
					63%			

7. M&E, OR and Surveillance			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
7.2 Improved capacity of NTPs to analyze and	7.2.1	Desktop computers	WHO	7,571	100%	Apr	2012	The three computers were procured
	7.2.2	Laptop PC	WHO	2,260	100%	Apr	2012	The laptop PC was procured
					100%			

8. Drug supply and management			Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
8.1 Ensured nationwide systems for a sustainable supply of anti-TB drugs	8.1.1	Training of DOTS personnel on the use of the NTP quarterly drug order form	WHO	4,882	50%	Jun	2012	<p>A one week training on M&E and the recording and reporting system (including quarterly drug order form and the GDF drug calculation sheet) was held in December 2011 with the participation of DOTS personnel and doctors (54 participants). This training was funded by WHO regular budget.</p> <p>The TB CARE I dedicated training on the use of the NTP quarterly drug order form is scheduled in Q4.</p>
					50%			

Quarterly MDR-TB Report

Country	Djibouti
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Period	APRIL-JUNE 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
Jan-Dec 2010	8	8
Jan-Sep 2011		
Oct-Dec 2011		
Total 2011	73	12
Jan-Mar 2012		
Apr-Jun 2012	41	16
To date in 2012	41	16

CUMULATIVE DATA FROM 1st January 2012. By sex: 23M and 18F

Quarterly GeneXpert Report

Country	Djibouti
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Period	APRIL-JUNE 2012
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Table 1: GeneXpert instruments and cartridges procured or planned by quarter

	Procured			# still planned for procurement in APA 2	Month, Year procurement planned (i.e. April 2012)
	Jan-Dec 2011	Jan- Jun 2012	Cumulative total		
# GeneXpert Instruments	0	1	1	0	
# Cartridges	0	800	800	1260	October 2012 (800) and May 2013 (460)

Table 2: Cumulative List of GeneXpert Instruments Procured to Date or Planned in the Next Quarter

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Instrument	# of Modules (1, 2, 4, or 16)	Location(s) (facility name & city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) ¹	Partner/ Implementing Organization; Additional Comments
Procured	1	4	NRL	USAID	WHO
	2				
	3				
	4				
	5				
	6				
	7				
	8				

¹ Differentiating between PEPFAR and USAID-funded is important. If it is PEPFAR funded, specify the fiscal year (i.e. FY2011). Add rows if there are more than 8 instruments in total.

Table 3: Cumulative Xpert MTB/RIF Cartridges Procured to Date or Planned for Next Quarter

Already procured or still planned? (i.e. Write "Procured" or "Planned")	Order #	# of Cartridges*	Location(s) (facility name and city/ province or TBD)	USG Funding Source (e.g., PEPFAR COP FYxx, USAID) ¹	Comments
Procured	1	800	NRL	USAID	
Planned	2	1260	NRL	USAID	
	3				
	4				
	5				

*There are 10 cartridges per kit, but we need the total # of **cartridges** (not kits)
Add an additional row for every procurement order of cartridges

Any additional information/clarifications to the above (optional)

Information is provided in the relevant sections in the Technical Outcome Report.

Please provide a brief description of any significant problems encountered in use of the GeneXpert machine(s) and Xpert MTB/RIF cartridges

The use of GeneXpert will start after the training of the lab technicians taking place from 16 to 20 July 2012

Please describe technical assistance or evaluation of implementation activities performed and planned.

Technical assistance for training of NRL staff on GeneXpert is planned through CEPHEID

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



TB CARE PROCURED REFRIGERATOR WITH TB CARE PROCURED CARTRIDGES FOR GENEXPERT



GENEXPERT TRAINING IN MOMBASA ATTENDED BY DJIBOUTI TEAM (TB CARE I and NRL)



GLOBAL TB PLANNING MEETING FOR WHO STAFF 22 June 2012, Geneva, TB CARE DISCUSSION



Inter country workshop for MDR TB Community Management attended by Djibouti team (TB CARE I and National TB Centre)

