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TB CARE I

TB CARE I - Vietnam

**Year 2
Quarterly Report
January-March 2012**

April 30, 2012

Quarterly Overview

Reporting Country	Vietnam
Lead Partner	KNCV
Collaborating Partners	MSH, WHO
Date Report Sent	30 April 2012
From	KNCV Vietnam Country Office
To	Dr. Nguyen Minh Ngoc Dr. Pham Huy Minh
Reporting Period	January-March 2012

Technical Areas	% Completi
1. Universal and Early Access	8%
2. Laboratories	21%
3. Infection Control	25%
4. PMDT	10%
5. TB/HIV	25%
6. Health Systems Strengthening	17%
7. M&E, OR and Surveillance	25%
Overall work plan completion	19%

Most Significant Achievements

On 14th February 2012, Ministry of Health of Vietnam officially approved TB CARE I Project in Vietnam for the period of 2011-2015. This is the legal basis for the implementation of TB CARE I Project in Vietnam.

TB CARE I Year 2 Workplan received the final approval from USAID Washington on 19th March 2012. A TB CARE I partners meeting was organized (22nd March) in which agreement on channels of communication was reached.

Universal access:

TB control in prisons: The exposure visit of TB, TB\HIV and MDRTB control in prisons in Indonesia for high level officials from Ministry of Public Security and Ministry of Health (NTP, VAAC, Examination and Treatment Administration), and National Assembly is in preparation phase with the involvement of KNCV Indonesia, FHI Indonesia, KNCV Vietnam and NTP.

TB in children: The proposal for and data collection tools for the initial assessment in 3 provinces have been developed by NTP\Child TB Group for further review. The draft training materials have been developed for further discussion and finalization.

Laboratory:

Training curriculum and materials on laboratory bio-safety and management for lab staff in 5 MDRTB laboratories are developed and ready for training in the next quarters.

The upgrade of bio-safety status in 5 MDRTB laboratories in K74, Thanh Hoa, Binh Dinh, Binh Thuan and Tien Giang is underway. Field visit in several laboratories was conducted by DNV, USAID and KNCV-CO staff. Equipment contracts with 7 suppliers are being executed.

The diagnostic algorithms using GeneXpert and training curriculum and materials are being developed. The procurement is underway with Cepheid for 9 GeneXpert machines and with other supplier for 14 LED FMs.

TB infection control:

The upgrade of TB/IC status for 5 MDR treatment wards in 5 MDRTB treatment centers of Thanh Hoa, Binh Dinh, Binh Thuan, Tien Giang and K74 is underway.

Proposed IC facilities plans for District TB Units and HIV clinics from 4 provinces of Ha Noi, Ho Chi Minh City, Can Tho and Da Nang are available for NTP and KNCV review, approval and provision of financial support for the implementation.

Routine data collection for 4 TBIC indicators from 45 provincial TB hospitals is underway.

PMDT:

IEC material (flipbook) on MDRTB has been developed and is under consultation.

TB\HIV:

The research framework on assessment of screening of PLWHA for TB has been finalized and proposal for developing the research protocol is available.

HSS:

The regional advocacy workshop with People Committees and National Assembly were prepared and planned to be organized on April 5, 2012.

Health consultation and media award ceremony is in preparation phase.

A STOP TB Vietnam mailing list was established to share TB related information

M&E, OR and surveillance:

The preparation of TOR and working sessions with NTP has been on-going for the coming trip in of a operational research consultant in April 2012. The consultant will support capacity enhancement in the fields of operational research on MTB/Rif Xpert, LED FM, HIV/TB referral, TB control in children, and TB infection control.

Overall work plan implementation status

The overall workplan completion reached 19% in the first quarter of TB CARE I year 2.

Technical and administrative challenges

NTP has HR constraints on all levels (quantity and quality); also, decision making is hierarchical. This contributes to delay in decision making.

Time constraint: more than 6 months left for APA2 implementation

In-country Global Fund status and update

Round 9

New portfolio manager visited twice in this quarter

GF organized training for CCM members on oversight

GF and portfolio manager informed about upcoming reprogramming exercise and audit of all active grants (starting May/June 2012)

Quarterly Technical Outcome Report

Technical Area		1. Universal and Early Access					Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y1		
		Data	Year	Data	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)	<p>1.1.4 A multisectoral 3 year work plan for TB-HIV control in prisons is endorsed by the NTP, HIV program and Ministry of Police and supported by their partners (KNCV, MCVN, FHI, USAID)</p> <p>Description: the implementation of a comprehensive TB/HIV strategy, including a model for transitional care after release is planned for the country</p> <p>Indicator Value: yes</p> <p>Level: national</p> <p>Source: MOH, MOP</p> <p>Means of Verification: the physical plan and endorsement letters</p> <p>Numerator:</p> <p>Denominator:</p>	no	2011	yes	2012	<p>The exposure visit is the first activity for the outcome of developing this 3-year workplan. The visit team is being mobilized with members from Ministry of Public Security and Ministry of Health (NTP, VAAC, Examination and Treatment Administration), and National Assembly. The venue has been finalized (Indonesia) and preparations are underway with assistance from KNCV and FHI Indonesia for making the tentative agenda for the trip. The date for the exposure trip is rescheduled to be late in May 2012</p>	<p>Challenges: The match between the availability of the destination of the trip (prisons and stakeholders for the trip in Indonesia) and Vietnamese team members. It shall be difficult for National Assembly representative to join the visit if it is to be in May since this is the bi-annual meeting of National Assembly representatives in Vietnam.</p> <p>Next steps: (i) Conduct the exposure visit, (ii) Introductory meeting on TB/HIV control in prisons, (iii) Stakeholder workshop for development of 3 year plan; (iv) writing and finalizing the plan including TA by consultant</p>	

	<p>1.1.5 A model for transitional TB/HIV care and social support to ex-prisoners is piloted</p> <p>Description: number of provinces implementing social support and transitional care for ex-prisoners</p> <p>Indicator Value: number of provinces implementing</p> <p>Level: provincial</p> <p>Source: reports</p> <p>Means of Verification: field visits</p> <p>Numerator: number of provinces implementing system for social support and transitional care for ex-prisoners</p> <p>Denominator: number of project provinces with prisons</p>	0/6	2011	2 / 6	2012		This activity was removed from the workplan	
1.2 Increased quality of TB services delivered among all care providers (Supply)	<p>1.2.5 The coverage of provinces with new strategy for TB control in children</p> <p>Indicator Value: Percent</p> <p>Numerator: Number of provinces implementing new strategy for TB control in children</p> <p>Denominator: total number of project provinces</p>	0/8	2011	3/8	2012		The final training materials for piloting new strategy for TB control in children are available for the last round of comments and ready for training in the next quarter.	Next steps: (i) Initial site assessment for new strategy for TB control in children implementation in 3 pilot provinces; (ii) Training; (iii) coordination, monitoring and supervision including TA by external consultant; (iv) evaluation of new strategy on TB in children.

Technical Area 2. Laboratories		Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Data	Year	Data	Year	Y1		
2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB patients	<p>2.1.3 MDR designated laboratories with appropriate bio-safety practice.</p> <p>Indicator Value: Number</p> <p>Numerator: Number of provincial laboratories with appropriate bio-safety practice in project site</p> <p>Denominator: Number of provincial laboratories in project site.</p>	1	2011	6	2012		<p>the guidelines and SOPs on TB laboratory services and EQA & maintenance have been reviewed and updated.</p> <p>Training curriculum and materials for laboratory staff on laboratory biosafety and management has been developed.</p>	Next steps: I) Provide trainings in 5 MDRTb laboratories; ii) on the job supervision and training

2.2 Ensured the availability and quality of technical assistance and services	2.2.3 Upgraded laboratories in term of bio-safety status and equipment Indicator Value: number of culture laboratories equipped and functioning at the appropriate biosafety level Level: project area Source: TA reports Means of Verification: number Numerator: number of provinces with culture laboratories equipped and functioning at the appropriate biosafety level Denominator: total number of project provinces	4	2011	9	2012		The upgrade for 5 MDR laboratories in 5 MDRTB treatment centers of Thanh Hoa, Binh Dinh, Binh Thuan, Tien Giang and K74 are underway. 3 provinces have completed the renovation are Binh Dinh, Binh Thuan, and Tien Giang. The ventilation systems for these labs will be installed in the next quarter. For K74, just around 30% of the upgrade and Thanh hoa around 40% has been completed (including the ventilation system). Equipment contracts with 7 suppliers are underway.	Next steps: i) Installation of ventilation systems, monitoring visits and completion of the upgrade; ii) Receiving, installation and certification of the laboratory equipment and provide training for users.
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these	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	4	2011	9	2012		The upgrade for 5 MDR laboratories with culture service in 5 MDRTB treatment centers is underway (please see 2.2.3)	Please see 2.2.3
approaches in national strategic laboratory plans	2.3.2 Description: GenXpert Indicator Value: Level: Source: Means of Verification: Numerator: Denominator:	2	2011	17	2012		The procurement is underway with Cepheid for 9 GeneXpert machines. The diagnostic algorithms using GeneXpert and training curriculum and materials are being developed.	Next steps: Complete procedures for signing contracts, delivering machines to recipients and training on GeneXpert for putting the machines in use
	2.3.3 Description: LED microscopy Indicator Value: Level: Source: Means of Verification: Numerator: Denominator:	0	2011	14	2012		The contract has been signed with the supplier for 14 LED microscopes and it is expected that these LED microscopes shall reached Vietnam in May. The training curriculum and materials are being developed	Next steps: Receiving, installation and certification of 14 LED FM and provide training for users and for implementation.

Technical Area		3. Infection Control					Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y1		
		Data	Year	Data	Year			
3.2 Scaled-up implementation of TB-IC strategies	<p>3.2.3 Description: number of TB and HIV facilities implementing national TB IC policy</p> <p>Indicator Value: absolute number</p> <p>Level: project area</p> <p>Source: reports</p> <p>Means of Verification: site visits</p> <p>Numerator: number of implementing facilities in project provinces</p>	4/9	2011	55/9 55 = number of TB and HIV facilities impleme nation national TBIC policy 9 = project province	2012	<p>The upgrade of TBIC status for 5 MDR treatment wards in 5 MDRTB treatment centers of Thanh Hoa, Binh Dinh, Binh Thuan, Tien Giang and K74 are underway.</p> <p>Proposed IC facilities plans for District TB Units and HIV clinics from 4 provinces of Ha Noi, Ho Chi Minh City, Can Tho and Da Nang are available for NTP and KNCV review, approval and provision of financial support for implementation.</p>	<p>Next steps: i) completion of the upgrade of TBIC status for 5 MDRTB treatment wards ii) Review and approve the TBIC facility plans for DTUs/HIV clinics for implementation</p>	
3.3 Strengthened TB IC Monitoring & Measurement	<p>3.3.1 Annual reporting on TB disease (all forms) among HCWs is available as part of the national R&R system</p> <p>Indicator Value: Number of provincial TB&LD Hospital reported /number of provincial TB facilities in the country</p>	no	2011	45/63	2012	<p>Routine data collection for 4 TBIC indicators including the data on TB disease (all forms) among HCWs from 45 provincial TB hospitals is underway</p>	<p>Next steps: i) Collect the data on 4 TBIC indicators ii) Roll-out to 63 provincial TB facilities</p>	

Technical Area		4. PMDT					Highlights of the Quarter	Challenges and Next Steps to Reach the Target
Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y1		
		Data	Year	Data	Year			
4.1 Improved treatment success of MDR TB	4.1.2 MDR TB patients who are still on treatment and have a sputum culture conversion 6 months after starting MDR-TB treatment (% in roll-out phase estimated to be lower than the baseline, as the baseline was reached in a central pilot situation) Indicator Value: Percent Numerator: Number of MDR TB patients in a cohort who are still on treatment and had culture conversion latest at month 6 (having had 2 negative sputum cultures taken one month apart and remained culture negative since) Denominator: Total number of MDR patients who started treatment in the cohort.	PNTH (78/93 patients= 84%)	2011	> %75	2012		The first mission on technical assistance was conducted for PMDT implementation in March 2012. IEC material (flipbook) on MDRTB is developed and under consultation	Next steps: i) Revised the IEC materials based on the comments/inputs; ii) Carry out the field test with patients and community

Technical Area 5. TB/HIV								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year			
5.2 Improved diagnosis of TB/HIV co-infection	<p>5.2.5 Baseline statistics available for screening and referral practices for PLWHA on TB in the project provinces</p> <p>Description: Measurement of baseline statistics for TB screening and referral practices in the project provinces</p> <p>Indicator Value: proportion</p> <p>Level: province</p> <p>Source: HIV and TB clinic statistics, patient interviews</p> <p>Means of Verification: report on baseline statistics</p> <p>Numerator: number of provinces with baseline statistics on screening and referral practices.</p>	0/9	2011	5/9	2012		<p>The research framework has been consented by USAID, PHR and KNCV; and the proposal for developing protocol for TB/HIV screening is available for comments. Works are progressing with active participation from KNCV, PHR and FHI to formulate the research protocol.</p>	<p>Next steps: (i) Finalize research protocol, (ii) Provide training for data collection, (iii) Data collection and data analysis, (iv) reporting writing and dissemination</p>

Technical Area 6. Health Systems Strengthening								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result Y1	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year			
6.1 TB control is embedded as a priority within the national health strategies and plans, with matching domestic financing and supported by the engagement of partners	<p>6.1.4 Number of provinces expressing commitment to increased TB funding</p> <p>Description: As a result of advocacy meetings with members of parliament and provincial people committee leaders TB funding is expected to increase</p> <p>Indicator Value: percentage</p> <p>Level: nationwide</p> <p>Source: workshop documentation</p> <p>Means of Verification:</p> <p>Numerator: number of provinces making statement of commitment to increased provincial resources for TB control</p> <p>Denominator: number of provinces</p>	0	2011	75 %	2012		<p>24.03.2012 NTP organized an event on World TB day thanking the Dutch government for their contribution during 2007-2011, present end-term evaluation results (2007-2011), launch TB stamp etc. Vice premier Nguyen Thien Nhan and Vice Minister of Health Nguyen Thi xuyen attended. WHO was asked to present the recommendations of the 2007-2011 development plan. The analysis was taken up by the Vice PM, in summary: action is needed to deal with this public health emergency.</p>	<p>For the next parliamentary session in May 2012, plan national event with Social Affairs Committee with high level participation (WHO representative)</p>

Technical Area	7. M&E, OR and Surveillance						Highlights of the Quarter	Challenges and Next Steps to Reach the Target	
	Expected Outcomes	Outcome Indicators	Baseline		Target				Result Y1
			Data	Year	Data	Year			
7.3 Improved capacity of NTPs to perform operations research	7.3.2 Proportion of key studies supported by research consultant Description: the research consultant is supporting the national DRS, ongoing OR and and new interventions supported by USAID Indicator Value: proportion Level: national Source: mission report Means of Verification: field visit Numerator: number of evaluation studies supported Denominator: number of studies on new interventions in the field of MTB/Rif Xpert, LED FM, HIV/TB referral, PMDT, TB control in children, TB infection control, implementation of e-TB manager	8/8	2011	20/20	2012		Preparation of TOR and working with NTP for the coming trip of Operational research consultant to support capacity building enhancement in the fields of operational research on MTB/Rif Xpert, LED FM, HIV/TB referral, TB control in children, TB infection control	The first trip of the OR consultant to be happened in April for capacity building enhancement in the fields of operation research on MTB/Rif Xpert, LED FM, HIV/TB referral, TB in children, TB infection control.	

Quarterly Activity Plan Report

1. Universal and Early Access								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
						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	Introductory meeting on TB/HIV control in prisons	KNCV	2,000	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	1.1.2	Stakeholder workshop for development of 3 year plan	KNCV	5,000	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	1.1.3	Writing of detailed 3 year plan for TB / HIV control in prisons	KNCV	3,100	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	1.1.4	Stakeholder workshop to finalise and endorse the 3 year plan on TB / HIV control in prisons	KNCV	5,000	0%	Sep	2012	The workshop has not yet been organized and no deliverables for this Quarter
	1.1.5	Exposure visit on TB\HIV\MDR control in prisons	KNCV	20,000	25%	Jul	2012	The specific members for the exposure visit are being identified. Preparations are underway with assistance from KNCV Indonesia to finalize the detailed agenda for
	1.1.6	TA , consultant from PMU (Dr. Agnes Gebhard)	KNCV	4,490	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Initial assessment for new strategy for TB control in children implementation in 3 pilot provinces	KNCV	9,255	25%	Jun	2012	Proposal and data collection tools for the initial assessment developed by NTP\Child TB Group were shared with external consultant for comments/recommendation before conducting in the field in May-June 2012
	1.2.2	Finalization of training materials	KNCV	11,600	50%	Jun	2012	The training materials have been developed and shared with external consultants for comments/recommendation. The workshop to discuss and finalise the training materials will be organized in May 2012.
	1.2.3	Training on TB in children	KNCV	57,860	0%	Sep	2012	The training is not planned to be organized in this Quarter
	1.2.4	Coordination, monitoring and supervision	KNCV	29,240	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	1.2.5	TA - Peadiatrician - Steve Graham	KNCV	15,010	0%	Sep	2012	TOR and preparations have been ready for the TA for pediatric consultant on implementation of this component

	1.2.6	Evaluate new strategy for TB in children	KNCV	20,000	0%	Sep	2012	Protocol outlines of 2 operation research projects have been prepared by NTP\Child TB Group. The protocol outlines will be discussed with the KNCV research consultant in April 2012
					8%			

2. Laboratories						Planned Completion		
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB patients	2.1.1	Training for staff for improve work practice	KNCV	33,650	25%			Training curriculum and dates for 5 laboratories have been discussed and finalised. Trainings are scheduled in Da nang on 28 May-1 Jun, in HCMC on 25-29 Jun, in Can tho on 9-13 Jul, in K74 on 6-10 Aug and in Binh dinh on 13-17 Aug.
	2.1.2	Monitoring and on the job training	KNCV	7,920	0%			This activity is not planned to be implemented in this Quarter
	2.1.3	Revision of SOP's guidelines for lab services	KNCV	11,920	50%	Aug	2012	The revision is ongoing. The outline for the guidelines and SOPs on TB laboratory services and EQA & maintenance is available and the draft version for several major parts have been complete
	2.1.4	TA	KNCV	28,710	0%			This activity is not planned to be implemented in this Quarter
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.2 Ensured the availability and quality of technical assistance and services	2.2.1	Upgrade biosafety status of the designated MDR-TB laboratories	KNCV	583,000	75%	Jul	2012	The upgrade of MDR TB laboratories in 5 provinces of K74, Thanh Hoa, Binh Dinh, Binh Thuan and Tien Giang is underway.
	2.2.2	Coordination of laboratory assistance by international partners	WHO	9,038	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	2.2.3	Establishment of laboratory sample transportation system	MSH	46,564	0%	Sep	2012	This activity is planned to be implemented in the last quarter of APA2
	2.2.4	Supervision of lab development by central level	KNCV	5,355	0%	Sep	2012	The activity is not planned to be implemented in this Quarter

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	Step-wise approach to introduce MTB/RIF Xpert : equipment, supplies, maintenance	KNCV	473,150	25%	Sep	2012	The quotation for first procurement of 9 GeneXpert machines is available for ordering and contract arrangement.
	2.3.2	Step-wise approach to introduce MTB/RIF Xpert :training material development	KNCV	14,195	75%	May	2012	Diagnostic algorithms for 3 project targeted groups have been developed. Forms and registers have been revised based on the NTP existing forms/registers. Training curriculum and materials are being developed by a technical working group with representatives from NTP, KNCV, WHO, MSH, and Cepheid (Genexpert distributor in Vietnam).
	2.3.3	Step-wise approach to introduce MTB/RIF Xpert :training	KNCV	49,740	0%	Sep	2012	Trainings are scheduled in May 2012 for 11 sites and in August\September 2012 for the remaining sites
	2.3.4	Data collection Xpert	KNCV	20,740	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
	2.3.5	Coordination and feedback meetings Xpert	KNCV	16,020	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
	2.3.6	Site supervision Xpert	KNCV	13,940	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
	2.3.7	Operations research Xpert	KNCV	31,900	50%	Sep	2012	OR protocol for GeneXpert implementation has been developed.
	2.3.8	TA to Xpert implementation	KNCV		50%	Sep	2012	KNCV (HQ) and PMU have provided technical support in preparation of training materials and OR development.
	2.3.9	Initial site visit to introduce LED FM	KNCV	875	25%	Apr	2012	Plan for the initial site visit is being prepared
	2.3.10	LED FM equipment supply, consumables, ...	KNCV	41,070	75%	May	2012	The contract has been signed with the supplier for 14 LED microscopy
	2.3.11	Trainings on use and guidelines on EQA LED FM	KNCV	2,620	25%	Jun	2012	The SOPs and guidelines on EQA LED FM have been reviewed based on the existing guidelines from WHO-CIDA project
	2.3.12	Quarterly meetings	KNCV	3,400	0%	Aug	2012	No quarterly meeting is organized at this Quarter
	2.3.13	EQA for LED-FM	KNCV	1,800	0%	Apr	2012	EQA for LED FM for project sites will be conducted once implementation
	2.3.14	Supervision (province - sites)	KNCV	2,000	0%	Sep	2012	No supervision trip has been conducted in this Quarter

	2.3.15	Pilot operation and data collection	KNCV	2,000	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	2.3.16	Operation research for LED FM	KNCV	7,500	25%	Sep	2012	TOR and preparations have been ready for the TA for operational research consultant on LED FM implementation.
					21%			

3. Infection Control								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Planned Completion Month	Year	Cumulative Progress and Deliverables up-to-date
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Implementation of TBIC facility plans including renovation of 5 MDR treatment wards (APA1)	KNCV	150,000	25%	Sep	2012	Proposed TBIC facility plans of the DTUs or HIV clinics from 4 provinces are available for evaluation and approval by NTP and KNCV for financial support for implementation.
	3.2.2	Supervision national level	KNCV	4,560	0%	Sep	2012	This activity is not planned to be implemented in this Quarter
	3.2.3	Technical assistance to TBIC	KNCV	27,790	25%	Sep	2012	TOR and preparations have been ready for the TA for TBIC.
	3.2.4	Develop IEC materials on TBIC	KNCV	5,000	50%	Sep	2012	IEC material (poster) on TBIC has been developed and is under consultation. Several comments for the materials are received
					25%			
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.3 Strengthened TB IC Monitoring & Measurement	3.3.1	Develop National TBIC recording and reporting plan	KNCV	2,075	25%	Sep	2012	National TBIC R&R and reporting plan is under development by NTP and KNCV
	3.3.2	Implement Recording and Reporting records for TBIC indicators in 45 TB hospitals	KNCV	925	50%	Apr	2012	Routine data collection for 4 TBIC indicators from 45 provincial TB hospitals is underway.
	3.3.3	Scale up to 63 provincial TB facilities	KNCV	540	25%	Jul	2012	The plan for scaling up to 63 provincial TB facilities is being developed.
	3.3.4	Operation research: TBIC intervention	KNCV	6,507	0%	Sep	2012	After the discussion with delegates from NTP, the national TB-IC committee, provincial TB-IC committees and international partners on the TBIC operation research, a first draft of an OR protocol with the primary aim to retrospectively investigate the potential association between (the level of) IC implementation in HF and TB notification among HCW will be developed with the TA by KNCV research consultant (Edine Tiemersma).
					25%			

4. PMDT					Planned Completion		Cumulative Progress and Deliverables up-to-date	
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month		Year
4.1 Improved treatment success of MDR TB	4.1.1	Technical assistance to PMDT implementation and expansion	KNCV	65,429	50%	Sep	2012	The first mission on technical assistance was conducted by Drs. Jacques van den Broeks, Joke Langbroek and Jeroen van Gorkom in March 2012. During the mission, several meetings were held with NTP, KNCV Office staff, USAID and the following partners: WHO, FHI, CDC, PATH, MSH and MCNV. The consultants attended celebrations around World TB Day, including a 5 year Review Meeting of Vietnam National TB Control Program, 2007-2011. Discussions with KNCV Office staff, NTP, USAID and partners, including orientations for the next phase.
	4.1.2	IEC materials	KNCV	15,286	0%	Sep	2012	IEC material (flipbook) on MDRTB is developed and under consultation. Several comments for the materials are received
	4.1.3	e-TB manager: pilot in HCMC	MSH	16,500	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
	4.1.4	Roll-out of eTB manager to other 9 MDRTB centers	MSH	36,270	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
	4.1.5	TA for eTB manager	MSH	47,182	0%	Sep	2012	The activity is not planned to be implemented in this Quarter
					10%			

5. TB/HIV					Planned Completion		Cumulative Progress and Deliverables up-to-date	
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month		Year
5.2 Improved diagnosis of TB/HIV co-infection	5.2.1	Assessment of screening of PLWHA for TB	KNCV	50,000	25%	Sep	2012	The research framework has been finalized and proposal for developing the research protocol is available
	5.2.2	Capacity building on TB control for PEPFAR HIV partners	KNCV	20,425	25%	Sep	2012	The materials for capacity building training for PEPFAR HIV partners are under development
					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		
6.1 TB control is embedded as a priority within the national health strategies and plans, with matching domestic financing and supported by the engagement of partners	6.1.1	Advocacy for sustainable financing and political support to TB control at national, provincial and district level	WHO	46,278	 25%	Sep	2012	1 of 2 regional advocacy workshop with People Committees and National Assembly were planned (held on April 5, 2012, report pending)	
	6.1.2	Improved Media Coverage for TB using variety of entry points: to raise visibility of TB, destigmatization, advocate for national funding	WHO	83,202	 50%	Sep	2012	Health consultation and media award ceremony in preparation phase and will be organized in May 2012	
	6.1.3	Policy dialogue	WHO	27,572	 0%	Sep	2012	The activity is not planned to be implemented in this Quarter	
	6.1.4	Coordination of technical working group	WHO	3,627	 0%	Sep	2012	The activity is not planned to be implemented in this Quarter	
	6.1.5	Project review and planning	KNCV	9,050	 0%	Sep	2012	The activity is not planned to be implemented in this Quarter	
	6.1.6	Project coordination and management	KNCV	11,700	 25%	Sep	2012	A TB CARE I coalition partners meeting has been organized on the project implementation in APA2 (22 March)	
					 17%				

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		
7.3 Improved capacity of NTPs to perform operations research	7.3.1	Capacity building for OR	KNCV	68,156	 25%	Sep	2012	Preparation of TOR and working with NTP for the coming trip of Operational research consultant to support capacity building enhancement in the fields of MTB/Rif Xpert, LED FM, HIV/TB referral, TB control in children, TB infection control. The mission is scheduled in April.	
					 25%				

Quarterly MDR-TB Report

Country	Vietnam
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Period	January-March 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	202	101
Jan-Sep 2011	N/A	452
Oct-Dec 2011	N/A	126
Total 2011	N/A	578
Jan-Mar 2012	N/A	128

Quarterly GeneXpert Report

Country	Vietnam
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Period	January-March 2012
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Table 1: TB CARE I-funded 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-Mar 2012	Cumulative Total		
# GeneXpert Instruments	2		2	15	April - Sep 2012
# Cartridges	2700		2700	10,000	April - Sep 2012

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	PNT hospital HCMC	USAID	TB CAP savings
Procured	2	4	National Hospital 74	USAID	TB CAP savings
Planned	3	4	PTBH Can Tho	USAID	
Planned	4	4	PTBH Da nang	USAID	
Planned	5	4	PTBH Binh dinh	USAID	
Planned	6	4	District TB-HIV unit (HCMC)	USAID	
Planned	7	4	District TB-HIV unit (HCMC)	USAID	
Planned	8	4	District TB-HIV unit (HCMC)	USAID	
Planned	9	4	PTBH Thanh hoa	USAID	
Planned	10	4	PTBH Binh Thuan	USAID	
Planned	11	4	PTBH Tien giang	USAID	
Planned	12-17	4	TBD	USAID	

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	2700	National Hospital 74 (Vinh phuc); PHTH (HCMC)	USAID	TB CAP savings	
Planned	2	10000	all places	USAID		

*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)

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

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

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



Deputy Prime Minister Nguyen Thien Nhan participated in the walk to respond to the Month of National Action for TB Control on March 18, 2012



Singing festival of NTP staff (central and provincial levels) to respond to the Month of National Action for TB Control on March 24, 2012



Deputy Prime Minister Nguyen Thien Nhan, Vice Minister of Health and Vice Minister of Information and Communication signed for the issuance of a special set of stamps named "For Vietnam free of TB", March 24, 2012



Deputy Prime Minister Nguyen Thien Nhan the Ambassador of Royal Netherlands Embassy to Vietnam participated in the End-term Review Meeting for TB control in 2007-2011 period and orientation for 2012-2015 period, 24 March 2012



KNCV-HQ and TB CARE I\PMU representatives participated in the End-term Review Meeting for TB control in 2007-2011 period and orientation for 2012-



KNCV-HQ and MCNV representatives were awarded with Merit Certificate from MOH for great contribution to TB control in Vietnam



Demonstration to respond to the Month of National Action for TB Control on March 24, 2012

Inventory List of Equipment TB CARE I

Organization:	TB CARE I
Country:	Vietnam
Reporting date:	21-Apr-12
Year:	Year 2



USAID
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TB CARE I

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Currency	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Warranty/ Insurance Policy
1. KNCV										
1.1. KNCV Country Office										
Compaq Desktop Pro2000 Business with HP S1921 LCD and HP keyboard (1)	SGH115SHJW; WJ673A- CN40270M65	10-Jun-11	12,790,000	1,162,727	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Compaq Desktop Pro2000 Business with HP S1921 LCD and HP keyboard (2)	SGH115SHD6; WJ673A- CN40270LG3	10-Jun-11	12,790,000	1,162,727	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Compaq Desktop Pro2000 Business with HP S1921 LCD and HP keyboard (3)	SGH115SHK6; WJ673A- CN40270M47	10-Jun-11	12,790,000	1,162,727	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Compaq Desktop Pro2000 Business with HP S1921 LCD and HP keyboard (4)	SGH115SHK2; WJ673A- CN40270M27	10-Jun-11	12,790,000	1,162,727	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Compaq Desktop Pro2000 Business with HP S1921 LCD and HP keyboard (5)	SGH115SHD4; WJ673A- CN40270M5C	10-Jun-11	12,790,000	1,162,727	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Panasonic KX-TES824SN (Telephone operator)	KX-TES824SN OICC0001831	10-Jun-11	5,990,000	544,545	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Printer Laser Jet HP P2055DN (1)	CNCKR09247	10-Jun-11	11,490,000	1,044,545	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Printer Laser Jet HP P2055DN (2)	CNCKS08980	10-Jun-11	11,490,000	1,044,545	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Photocopy Sharp AR-5623N	15021702	10-Jun-11	62,590,000	5,690,000	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Fax Panasonic KX-FL 612 CX	1CBWC164603	10-Jun-11	5,950,000	540,909	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	

Scanner HP G3110	L2698A	10-Jun-11	3,575,000	325,000	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
HP Server + Windows Server 2008 Std 2008 R2 w/SP1 x 64)	SSGH029X98M Virtual key for R2: KDFJP-DCC6D- 8M3HR-CWXDT-	28-Dec-11	69,203,459	6,291,224	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
UPS Santak online 1KVA	212010117090001 02	28-Dec-11	7,285,882	662,353	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Laptop Dell Latitude E6220 with extended battery and docking station	CWDXP1	28-Dec-11	39,561,500	3,596,500	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Laptop Dell Latitude E6220 with extended battery and docking station	CWFTWP1	28-Dec-11	39,561,500	3,596,500	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Laptop Dell Latitude E6220 with extended battery and docking station	CWGTWP1	28-Dec-11	39,561,500	3,596,500	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Laptop Dell Latitude E6220 with extended battery and docking station	CWLSXP1	28-Dec-11	39,561,500	3,596,500	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
HP-Compaq LCD S1932 (1)	CN414003ZZ	28-Dec-11	2,523,530	229,412	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
HP-Compaq LCD S1932 (2)	CN414003MW	28-Dec-11	2,523,530	229,412	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Printer Laser Jet HP P2055DN (3)	VNC3T24030	28-Dec-11	12,835,294	1,166,845	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
LCD Projector Epson EB-1775W/ with USB Presenter/ HDMI cable	NN2F170090L	28-Dec-11	37,632,942	3,421,177	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Dalite electronic screen with remote control	N/A	28-Dec-11	3,526,470	320,588	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Hpec S516 paper shredder	00000435	28-Dec-11	5,072,942	461,177	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
Sony ICD SX712 Digital Voice Recorder	1028499	4-Jan-12	6,340,796	576,436	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	

Digital camara Canon G10	8518407091	4-Jan-12	11,985,204	1,089,564	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
External HDD Western 500GB (1)	WX11A7126029	4-Jan-12	2,523,598	229,418	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
External HDD Western 500GB (2)	WX81E71RXF59	4-Jan-12	2,523,598	229,418	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
External HDD Western 500GB (3)	WX81E81WZW55	4-Jan-12	2,523,598	229,418	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
External HDD Western 500GB (4)	WX31A91W9652	4-Jan-12	2,523,598	229,418	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
External HDD Western 500GB (5)	WXF1A51S1909	4-Jan-12	2,523,598	229,418	VND	KNCV Office, 130 Mai Anh Tuan, Dong da, Hanoi, Vietnam	Good		KNCV CO	
1.2. KNCV Local Partners										
GeneXpert (1)	708262	26-Nov-11	17,000	-	USD	Phuc Thang, Phuc Yen town, Vinh Phuc provinces	Good		K74 Hospital	
GeneXpert (2)	708263	26-Nov-11	17,000	-	USD	120 Hung Vuong, Dist. 5, Ho Chi Minh City	Good		Pham Ngoc Thach Hospital	
Laptop Dell Latitude E5420	8MBL5S1	22-Mar-12	23,280,000	-	VND	463 Hoang Hoa Tham, Ha Noi	Good		NTP-National Lung Hospital	
Laptop Dell Latitude E5420	8MBN5S1	22-Mar-12	23,280,000	-	VND	Phuc Thang, Phuc Yen town, Vinh Phuc provinces	Good		K74 Hospital	
Laptop Dell Latitude E5420	8MBM4S1	22-Mar-12	23,280,000	-	VND	44 Thanh Nhan Str., Ha Noi	Good		Ha Noi Lung Hospital	
Laptop Dell Latitude E5420	8MBQ5S1	22-Mar-12	23,280,000	-	VND	Quang Thinh, Quang Xuong, Thanh Hoa province	Good		Thanh Hoa Lung Hospital	
Laptop Dell Latitude E5420	8MBR4S1	22-Mar-12	23,280,000	-	VND	Nhon Phu, Quy Nhon City, Binh Dinh province	Good		Binh Dinh Lung Hospital	
Laptop Dell Latitude E5420	8MBP4S1	22-Mar-12	23,280,000	-	VND	Alley 53, Phuoc Ly, Hoa Minh, Lien Chieu Dist., Da Nang city	Good		Da Nang Lung Hospital	

3.2. WHO Local Partners										
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- (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