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TB CARE I

TB CARE I -Tajikistan

**Year 3
Annual Report Quarter 4 Annex
July - September 2013**

October 30, 2013

Quarterly Overview

Reporting Country	CAR-Tajikistan
Lead Partner	KNCV
Collaborating Partners	
Date Report Sent	
From	Mavluda Makhmudova, TB CARE I
To	Arman Toktabayanov, USAID CAR
Reporting Period	July - September 2013

Technical Areas	% Completi
1. Universal and Early Access	97%
2. Laboratories	95%
3. Infection Control	100%
4. PMDT	97%
6. Health Systems Strengthening	85%
7. M&E, OR and Surveillance	100%
Overall work plan completion	96%

Quarterly Activity Plan Report

1. Universal and Early Access				Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Activity Leader			Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Development of childhood TB protocol	KNCV	9.200	Cancelled	Nov	2012	The activity was cancelled due to the fact that the childhood TB protocol was recently developed by MSF, and is now under the review of NTP/MOH.
	1.2.2	Trainings on childhood TB	KNCV	44.130	100%	Feb	2013	During this quarter, TB CARE I facilitated four two-day trainings on childhood TB in Khujand city of Soghd Region (Sep. 17-18, 2013), Dushanbe (Sep. 20-21, 2013) and Kurgan-tyube city of Khatlon oblast (Sep. 23-24 and 26-27, 2013). These trainings were attended by 70 participants (54 males, 16 females) as representative from district/city and oblast TB health facilities of Dushanbe, Regions of the Republican subordination, GBAO, Soghd and Khatlon oblasts. Main deliverables: 1. Training curriculum on childhood TB was developed based on the latest WHO recommendations and latest National Guideline on Childhood TB. 2. TB doctors, pediatricians, family physicians from National and Oblast TB health facilities were trained on the latest childhood TB approached on diagnostics, treatment, and chemoprophylaxis.
	1.2.3	Development of psycho-social patient support model/Round table	KNCV	16.870	100%	Dec	2012	TB CARE I started activities on the development of a psycho-social patient support model by organizing a round table meeting on December 20, 2012 with the participation of representatives from pilot sites (Dangara, Temurmaliik, and Rasht area), including local government, PHC and TB services. The participants reviewed current practices on patient support and shared their experiences. As a result of the meeting, participants reached a consensus for joint collaboration on PSS between TB CARE I, NTP, pilot sites and partners. A working group was established that will be responsible for the development of a psycho-social patient support model as part of ambulatory care. Its TOR was drafted. Finally, the main components of PSS to be incorporated in the PSS protocol were discussed. A total of 32 participants (F=14) were in attendance. The main deliverables: 1. The current practices on patient support were reviewed. 2. A working group responsible for the development of a PSS model as part of ambulatory care was established. 3. TOR for TWG was developed and discussed.
	1.2.4	Working meetings on the development of a psycho-social patient support model	KNCV	9.860	100%	Jan	2013	Two one-day working meetings on the development of a psycho-social patient support protocol were conducted with local counterparts (in Dangara and Temurmaliik) to discuss local capacity and needs for creating a sustainable patient support model as part of outpatient care. The administration of district TB centers, medical staff (doctors/ nurses/family doctors), representatives of "Healthy Life Style Centers," the occupational expert commission and the local government (Khukumat) participated in the meetings (total 41 participants, F=13). During the meetings, many problems related to outpatient care and PSS were discussed and a set of recommendations was provided. Working meetings were facilitated by HRD consultant, KNCV HQ (Dr. Leimane I.), TB CARE I Regional Technical Officer (Dr. Kaliakbarova G.,) and the TB CARE I Technical Officer. The same training was planned in Rasht district as well, but cancelled because of weather conditions. Main deliverables: 1. Two working meetings were conducted with local counterparts (representatives of the hukumats, jamoats, TB and PHC health facilities). 2. The local capacity and needs were revised; main elements of the protocol on ambulatory care with psycho-social patient support were discussed.

1.2.5	Trainings on interpersonal communication skills	KNCV	38.100	100%	Mar	2013	Seven planned trainings on interpersonal communication skills were conducted for specialists (community and religious leaders, nurses) from TB CARE I pilot sites: Dangara (February 21-22, 2013), Temurmalik (March 05-06), Rasht (March 18-19, 2013), Nurabad (April 04-05, 2013), Tavildara (May 02-03, 2013), Tojikabad (May 06-07, 2013) and Jirgital (May 23-24, 2013). A total of 90 participants (F=47) attended all 7 trainings. Trainings were facilitated by the National ACSM coordinator and the TB CARE I Technical Officer. Deliverables: 1. Training materials (training module for participants, presentations) on interpersonal communication skills were developed 2. Community and religious leaders, nurses improved their interpersonal communication skills
1.2.6	Study visit on the patient support system to EKO and Akmola	KNCV	9.797	100%	May	2013	Three NTP representatives (directors of district TB centers) from TB CARE I pilot sites (Dangara, Temurmalik and Rasht) participated in the study visit on the patient support system in EKO and Akmola at the end of April (14-21).
1.2.7	Supportive supervision visits on psycho-social patient support model	KNCV	23.185	75%	Sep	2013	During the quarter, three supportive supervision visits on psycho-social patient support were conducted in TB CARE I pilot sites by TB CARE I local and regional staff (Regional Technical Officer, Dr. Kaliakbarova G.) jointly with the NTP National ACSM coordinator. Monitoring team visited pilot districts Dangara (Aug. 01, 2013), Temurmalik (Aug. 20, 2013) and two villages (Jorubgul and Tanopchi) of Temurmalik district (Aug. 26, 2013). Additionally, mission members met with TB and PHC staff, community leaders as well as TB/MDR TB patients put on outpatient care (home based DOT provision). Based on results of the visits, a set of recommendations were developed and presented to representatives of NTP, TB CARE I pilot sites local government, TB and PHC services during the round table on the implementation of outpatient care protocol (August 29, 2013). Within this activity it was planned to conduct nine supportive supervision visits to TB CARE I sites; by the end of APA 3, five visits were conducted, the rest four visits will be carried over to APA4. Main deliverables: 1. The progress on implementation of the outpatient care model in the pilots as well as involvement of local municipal authorities, community and religious leaders was assessed during the monitoring visits.
1.2.8	Project Launch	KNCV	3.580	Canceled	Oct	2012	The project launch was planned to be conducted in APA3 after signing Agreement between MoH and KNCV Branch office in Tajikistan. Due to that fact that agreement was signed after 6 months of APA3 implementation in March 18, 2013, it was decided to cancel this activity.
1.2.9	Round table on the implementation of the outpatient care protocol	KNCV	15.653	100%	Jan	2013	The round table on pilot implementation of a protocol on strengthening of TB/MDR-TB patients' outpatient care and provision of psychosocial support of patients in TB CARE I project sites (Dangara and Temurmalik) was conducted on August 29, 2013 in Kurgan-Tube city (Khatlon region). During the round table, participants were introduced to the protocol, as well as got institutional support of local Khukumats, RTBC/NTP, TB and PHC services in piloting of outpatient model of care of TB /MDR-TB patients in project sites (Dangara and Temurmalik). Establishment of sustainable psycho-social support system and stage-by-stage implementation of out-patient care model in pilot sites were discussed as well. A total of 17 participants (F=2) attended the round table, that was facilitated by the TB CARE I regional specialist (Dr. Kaliakbarova G.), National ACSM coordinator and TB CARE I PMDT technical consultant (Dr. Toichkina.). Main deliverables: 1. Stage-by-stage implementation of out-patient model of care of TB /MDR-TB patients in project sites, as well as responsibilities of all involved parties (local hukumats /jamoats, TB and PHC services) were discussed, and detailed implementation plan was developed. 2. The local capacity for organizing sustainable psycho-social support system was reviewed with representatives of local municipal bodies (hukumats and jamoats).

1.2.10	Training on outpatient care protocol	KNCV	12.800	100%	Feb	2013	Two-day training on "Strengthening of outpatient care and psycho-social support of TB/MDR TB patients in TB CARE I Project areas (Dangara and Temurmalik)" was conducted by TB CARE I local and Regional Technical officer (Dr. Kaliakbarova G.) jointly with NTP coordinators on August 27 – 28, 2013 in Kurgan-Tube city capital of Khatlon region. Training participants were introduced to the protocol for strengthening outpatient treatment and psychological and social support to TB patients in TB CARE I project areas and stage-by-stage implementation of out-patient care model in 2 pilot sites (Dangara and Temurmalik). Total number of trained participants was 19 (3 females and 16 males) and included representatives from NTP, TB and PHC service from Dangara and Temurmalik. The main deliverables: Main deliverables: 1. Representatives of local hukumats, TB and PHC services of Dangara and Temurmalik were trained on piloting of out-patient model of care of TB /MDR-TB patients in project sites.
				97%			

2. Laboratories		Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #					Month	Year	
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	TWG meeting for Xpert	KNCV	5.920	100%	Nov	2012	The TWG meeting to finalize the Xpert implementation strategy was conducted on October 31, 2012, with the participation of NTP and partner organization representatives. As a result, the final draft of the strategy was agreed upon.
	2.3.2	TOT on XpertMTB/RIF	KNCV	25.315	100%	Dec	2012	A four-day ToT on the practical use of Xpert MTB/Rif for clinicians, managers and laboratory specialists was conducted on December 11-14, 2012, in Dushanbe. The training was facilitated by Gunta Dravniece, PMDT Consultant of PMU, Svetlana Pak, Regional Senior TB Advisor, Valentina Anisimova, Laboratory Consultant of KNCV, and Bela Kim, Regional Laboratory Officer. Deliverables: 1. Trained group of trainers (managers, clinicians and laboratory specialists on Xpert MTB/Rif) (18 participants, F=12) 2. Developed training agendas on Xpert MTB/Rif for defined target groups.
	2.3.3	Development of sample transportation plan to ensure the optimal use of Xpert	KNCV	7.065	100%	Jan	2013	Three one-day meetings were conducted with the TA of Svetlana Pak, Regional Senior TB Consultant, with local counterparts in TB CARE I pilot sites: Rasht (March 10, 2013), Dangara (March 11, 2013) and Temurmalik (March 12, 2013) to discuss sample transportation within each district and to the laboratories of the Regional TB Centers (in Kulyab, Kurgan-tube) and NRL. A total of 49 participants (F=6) attended these meetings. Deliverables: 1. Draft protocol on the sample transportation system for three project sites (Rasht, Dangara and Temurmalik) was developed and submitted to NTP for approval.
	2.3.4	Meetings on sample transportation protocol	KNCV	6.075	100%	Jan	2013	Three meetings on the sample transportation protocol were conducted in TB CARE I pilot sites: Rasht (June 18, 2013), Dangara (June 25, 2013) and Temurmalik (June 27, 2013). A total of 59 participants, including specialists from district TB and PHC health facilities, were trained on the sample transportation protocol. Deliverables: 1. 59 (F=15) TB, PHC and laboratory specialists from TB CARE I pilot sites were trained on the sample transportation system protocol.
	2.3.5	Cascade trainings on XpertMTB/RIF	KNCV	73.175	100%	Apr	2013	All planned (eight) two-day cascade Xpert trainings were conducted for TB and PHC clinicians, managers, and laboratory specialists from Dushanbe city, Rasht area, Dangara, Temurmalik and the rest of the MDR TB pilot districts of Khatlon Oblast. The trainings were facilitated by national trainers (trained in the ToT on Xpert in December 2012) and Svetlana Pak, Regional Senior TB Advisor (one training in Kulyab city). The trainings were conducted in Kurgan-Tube (February 5-6, February 7-8, 2013), Dushanbe (February 18-19, 2013), Rasht (February 26-27, February 28-March 01, April 10-11, 2013) and Kulyab (March 14-15, April 04-05, 2013). A total of 120 participants (F=27) were in attendance at these trainings.

2.3.6	Supportive supervision and monitoring visits	KNCV	21.900	75%	Aug	2013	In order to ensure proper implementation of Xpert MTB/RIF in the country, TB CARE I supported supervision and monitoring visits to Xpert sites in Dushanbe (Republican TB Center), Khujand (Soghd Region TB hospital Degmoy), Rasht (district TB center), Kulyab (Regional TB center #2) and Kurgan-tyube cities (Regional TB center #1). Visits to above mentioned places were conducted by KNCV Senior Laboratory Consultant (Dr. Anisimova) and Regional Senior TB Advisor (Dr. Pak) jointly with TB CARE I local staff and NTP specialists in September 23-26, 2013. During the visits, monitoring of both laboratory and clinical aspects of using of Xpert MTB/RIF, as well as testing of monitoring check lists (for laboratory staff and clinicians) for Xpert MTB/RIF, were conducted. Additionally, the results of the supportive monitoring visits were presented to TWG members at the meeting that was held in September 27, 2013. Within this activity it was planned to conduct 12 supportive supervision visits to TB CARE I sites. By the end of this quarter, seven visits were conducted (3 of which were combined with monitoring visits on PMDT), the rest visits will be done in APA4.
2.3.7	Procurement of cooling equipment, refrigerators for two laboratories in the pilot districts of Khatlon Oblast and five sites of	KNCV	16.800	100%	Jan	2013	Cooling equipment (44 refrigerators and 7 air conditioners) was procured for TB and PHC health facilities in all the TB CARE I pilot sites.
2.3.8	Support to sample transportation	KNCV	18.000	75%	Sep	2013	From July 2013 TB CARE I started supporting activities (monthly payment for fuel purchase) on sample transportation system. The process became possible to begin this quarter after development of sample transportation protocol for 7 pilot sites and training of relevant personnel from TB and PHC services on the process of collection and transportation of samples within districts and to the nearest Xpert sites.
2.3.9	Printing of R&R forms for Xpert implementation	KNCV	2.000	100%	Aug	2013	Xpert clinical algorithms, R&R forms as well as Guidelines on GeneXpert MTB/RIF were printed and distributed to NTP for further dissemination in facilities of TB and PHC services.
2.3.10	TWG meetings on Xpert	KNCV	5.060	100%	Sep	2013	The TWG meeting to present results of supervision and monitoring visits to Xpert sites in Dushanbe (Republican TB Center), Khujand (Soghd Oblast TB hospital), Rasht (district TB center), Kulyab (Regional TB center #2) and Kurgan-tyube cities (Regional TB center #1) conducted by KNCV Senior Laboratory Consultant (Dr. Anisimova) and Regional Senior TB Advisor (Dr. Pak) jointly with NTP specialists was held on September 27, 2013, with the participation of NTP representatives and specialists from partner organizations (6 males and 10 females). Main deliverables: 1. The main findings and recommendations of supervision and monitoring visits to Xpert sites were presented at the meeting 2. Finalized monitoring check lists for Xpert MTB/RIF (laboratory and clinical) were presented to the TWG members for further discussion and approval by NTP 3. The next steps for Xpert MTB/RIF implementation in the country were discussed with TWG members.

95%

3. Infection Control								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
						Month	Year	
3.1 Increased TB IC political commitment	3.1.1	Analysis of normative documents on TB IC	KNCV	2.100	100%	Dec	2012	TB CARE I TB IC Regional Officer Vlad Furman reviewed the existing national TB IC normative documents. A report was prepared and the results from the review were presented in a TWG meeting conducted on March 1, 2013.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Development of IC plans for health facilities in pilot districts	KNCV	9.835	100%	Mar	2012	A two-day training on the development of IC plans for health facilities in TB CARE I pilot districts (Dangara, Temurmalik and Rasht area districts) was conducted on March 11-12, 2013, in Kurgan-Tube. The training was facilitated by Vlad Furman, TB CARE I Regional IC Officer. Main deliverables: 1. Specialists (TB managers, SES representatives and clinicians) trained on the development of TB IC plans (15 participants, F=0) 2. Individual TB-IC plans developed for each health facility and presented in the plenary session.
	3.2.2	Procurement of IC measurement equipment to be used in the pilot sites of Khatlon oblast	KNCV	55.400	100%	Aug	2013	The procurement of TB IC measurement equipment for TB CARE I pilots was completed. The following equipment was delivered to the country on September 20, 2013: 1. UV-C Meter, Gigahertz-Optik model X911 with UV – 3718 - 4 Detector- 6 pcs 2. Dwyer Vaneometer M480- 10 pcs 3. Handheld particle counter, Light house 3016 -2 pcs 4. Respiratory fit test kit – 3M FT 30 with Bitrex - 10 pcs. As for two BSCs for laboratories in Rasht and Dangara TB centers, the ordering is underway and will be completed in APA4.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.3 Strengthened TB IC Monitoring & Measurement	3.3.1	Supportive supervision and monitoring visits on TB IC	KNCV	16.770	100%	Sep	2013	During the quarter the regular supervision visits on TB-IC were conducted at the TB CARE I pilot sites on September 15-20, 2013. During the visits, TB facilities in Dangara (Sept. 16, 2013), Rasht (Sept. 17, 2013), Temurmalik (Sept. 18, 2013) and Kurgan-Tyube (Sept. 19, 2013) were visited. The supervisory visits were made to assess achievements in TB-IC measures implementation during the eight months of 2013. Main deliverables: 1. Supportive supervision visits were conducted to 7 TB health facilities of TB CARE I pilots. Achievements in TB-IC measures implementation were evaluated (development of TB IC plans, use of TB IC measurement equipment). 2. On-the-job trainings to the local staff were conducted. 3. Set of recommendations were provided to medical staff responsible for TB IC in each visited facility (to develop internal SOPs on administrative, environmental and individual TB-IC measures implementation, to train personnel of TB facilities on proper use and storage of respirators and surgical masks).
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.4 Improved TB-IC human resources	3.4.1	TOT on TB IC	KNCV	26.068	100%	Jan	2013	A four-day ToT on TB IC for 15 national health care professionals (including SES), who are engaged in TB-IC implementation, was conducted on January 22-25, 2013, in Dushanbe. The training was facilitated by Ieva Leimane, HRD Consultant, KNCV HQ and Vlad Furman, TB CARE I Regional IC Officer. Deliverables: 1. Group of trainers (TB managers, SES representatives and clinicians) trained on TB IC (15 participants, F=4) 2. Individual TB-IC plans developed by each participant and presented in the plenary session. 3. Course materials updated with the latest national and international guidelines.
	3.4.2	Training on the implementation of the national TB IC plan and guideline	KNCV	13.905	100%	Feb	2013	A three-day training on the implementation of the national TB IC plan and guidelines was conducted in Dushanbe on April 10-12, 2013. The training was facilitated by Vlad Furman, TB CARE I Regional IC Officer. The target group of the training was health care managers at the republican and regional level. Deliverables: 1. TB managers at the republican and regional level and SES representatives were trained on the implementation of the national TB IC guidelines (15 participants, F=3) 2. Individual plans of TB IC activities for the next three months were developed by the training participants and handed to the trainer from the Republican SES Center (Zulphia Tilloeva) for use during monitoring visits 3. Recommendations on the improvement of TB IC activities in Zargar Oblast TB Hospital and Machiton Republican TB Hospital were developed by participants and handed to the participants from Zargar and Machiton.

3.4.3	Training on the use of IC measurement equipment	KNCV	9.495	100%	Mar	2013	In order to improve the overall capacity of TB service and SES staff from Dangara, Temurmalik and Rasht districts to measure environmental TB-IC activities, TB CARE I conducted a training on the use of IC measurement equipment in Kurgan-Tyube on April 08-09, 2013. The training was facilitated by national trainers (trained in the ToT on TB IC in January 2013) and Vlad Furman, TB CARE I Regional IC Officer. The target group of the training was health care professionals from TB CARE I pilot sites (Dangara, Temurmalik and Rasht), including representatives from SES, who were engaged in TB-IC implementation and scale-up activities in their respective settings. Deliverables: 1. Specialists (TB managers, SES representatives and clinicians from Dangara, Temurmalik and Rasht) trained on the use of TB IC equipment (15 participants, F=2) 2. Improved skills of participants on planning TB-IC activities at the level of their facilities (the MDR-TB department, the admission and diagnostics department, and the department for TB susceptible patients).
3.4.4	International advanced training on modern IC practices	KNCV	26.780	100%	May	2013	Three SES representatives (head doctors from Oblast level SES) nominated by the MOH participated in the advanced training course "Nosocomial TB transmission risk reduction" in Russia (Vladimir) on April 1 - 5, 2013. Additionally, an engineer from the Republican TB Hospital Machiton was sponsored by the TB CARE I project to participate in the training course for engineers, "Engineering aspects of nosocomial TB transmission risk reduction. Design, installation, balancing, commissioning and maintenance of ventilation systems" in Russia (Vladimir) on April 8 - 12, 2013.
3.4.5	Development and printing of IC booklets	KNCV	42.000	100%	Jul	2013	TB CARE I staff jointly with TWG members developed 3 types of IC booklets/posters: cough hygiene (for general population), the proper use of respirators (for medical and laboratory staff), using of TB IC measurement equipment in health facilities (for medical staff). Developed TB IC booklets were printed and given to NTP for dissemination in the health facilities of TB and PHC services. Additionally, TB CARE I supported printing of copies of three SOPs developed by project staff jointly with National TB IC Coordinator and approved by NTP (SOP on fit test, SOP on TB IC measurement of UVGI and natural ventilation and SOP on using of respirators).
				100%			

4. PMDT								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
						Month	Year	
4.1 Improved treatment success of MDR TB	4.1.1	MDR TB trainings in pilot sites	KNCV	67.160	100%	Aug	2013	As part of PMDT implementation in TB CARE I pilots two MDR TB trainings were conducted for TB and PHC providers from Rasht area (Aug. 15-16, 2013) and project pilots of Khatlon oblast (Aug. 22-23, 2013). Each pilot district was represented by the TB center, TB department (TB doctors, nurses) and PHC facility (family doctors) who will act as the district PMDT team in their own district. Additionally, on August 9, 2013 TB CARE I conducted MDR TB training with the focus on cohort analysis for two TB CARE I pilots (Dangara and Temurmalik). The training was facilitated by Senior Epidemiologist from KNCV HQ (Dr. Verver), and Regional M&E Specialist (Dr. Tursynbayeva) who introduced the KNCV PMDT Excel tool for analysis of MDR TB treatment outcomes of cases diagnosed in 2011-2013 at 6, 12, 18 and 24 months. During the training, necessary adaptations were discussed. In November KNCV office in Tajikistan will collect their comments and suggestion for feedback to NTP (for possible adaptation and nationwide implementation); and for feedback to TB CARE I PMU for possible adaptation for global implementation. A total of 39 participants (F=8) attended the MDR TB trainings this quarter. Main deliverables: 1. TB clinicians, PHC doctors, nurses, TB and PHC managers from oblast level (Khatlon) and TB CARE pilots were trained on MDR TB. 2. The KNCV PMDT Excel tool for analysis of MDR TB treatment outcomes of cases diagnosed in 2011-2013 was introduced in 2 pilots.
	4.1.2	TWG meetings on MDR TB	KNCV	5.970	100%	Sep	2013	TWG meeting on new WHO definitions and reporting framework for TB was organized by TB CARE I for decision-makers and key NTP specialists on August 14, 2013. The course participants were representatives from Republican TB Center, Oblast TB Centers, Health Department and TB Department of Tajik Medical University; in total there were 18 participants (10 males and 8 females). The main objectives of the TWG were to introduce the new definitions, forms and reports of WHO. Based on the results of the TWG meeting, NTP issued the Order (#16 from Sep. 04, 2013) on establishment of the thematic working group on revision of R&R forms and definitions according to WHO recommendations. In order to follow up on the request from NTP to facilitate the process of revision of R&R forms, TB CARE I conducted three TWG meetings on September 06, 13 and 30, 2013. Main deliverables: 1. The revised definitions and R&R forms were discussed and the guidelines was drafted.
	4.1.3	National PMDT Workshop	KNCV	28.439	100%	Jul	2013	In order to strengthen capacity of local staff in programmatic management of drug resistant TB, two-day national PMDT workshop for key stakeholders involved in MDR TB program implementation was conducted in Dushanbe on July 09-10, 2013. Training was facilitated by Agnes Gebhard, Senior TB Advisor, KNCV HQ. A total of 30 participants (F:11, M:19) were in attendance at this workshop. Main deliverables: 1. Key achievements and bottlenecks in programmatic management of drug-resistant tuberculosis, including best practices and lessons learned from MDR TB program implementation in Tajikistan, with input from different stakeholders of the national TB control program were discussed. 2. Discussion on new developments in (DR) TB control (new drugs, ambulatory care and patient support, active case-finding) was conducted during the workshop. 3. The main priorities and next steps for strengthening of (DR) TB control in Tajikistan were determined by the participants.
	4.1.4	Workshops for PMDT implementers from pilot districts	KNCV	30.990	100%	Aug	2013	During the quarter, two two-day workshops for PMDT implementers from 5 pilot districts of Rasht area (August 03-04, 2013) and 2 pilots of Khatlon oblast (August 22-23, 2013) were conducted by TB CARE I PMDT consultant Tatyana Toichkina and NTP MDR TB coordinator. A total of 36 participants (F=7) were in attendance at these workshops. Main deliverables: 1. TB clinicians, laboratory personnel as well as drug specialists were prepared to provide proper management of MDR TB cases in respective pilot districts.
	4.1.5	Development of clinical algorithms for treatment of side effects of SLDs	KNCV	10.750	100%	Jan	2013	The draft of the instructions on the clinical algorithms for treatment of side effects of SLDs was developed by an international consultant, Kai Blondal. This quarter the draft was discussed with TWG members. The finalization of the draft is in the process, thus the finalized instruction will be available in October and then will be submitted to NTP/MOH for approval.

4.1.6	Trainings on clinical algorithms for treatment of side effects of SLDs	KNCV	35.545	 100%	Sep	2013	Two three-day trainings on clinical algorithms for treatment of side effects of SLDs were conducted in Dushanbe (Sep. 04-06 and 11-13, 2013) by TB CARE I PMDT Technical Consultant (Dr. Toichkina). 31 clinicians (7 females & 11 males) from NTP team (Republican TB center and Republican TB hospital Machiton), Regional level (Oblast TB Centers and TB hospitals in Khatlon, Soghd, GBAO), City and districts TB centers in Dushanbe and regions of the republican subordination participated in the trainings. Main deliverables: 1. TB clinicians from national, oblast and district levels were trained on clinical algorithms for treatment of side effects of SLDs and prepared to provide proper management of side effects of SLDs.
4.1.7	Supportive supervision and monitoring visits	KNCV	15.800	 75%	Sep	2012	Four supportive supervision and monitoring visits to TB CARE I pilot sites Dangara (July 22-23, 2-13), Temurmalik (July 24-25, 2013) and districts of Rasht area (July 29-August 02 and Sep. 28-30, 2013) were conducted this quarter by TB CARE I PMDT Technical Consultant (Dr. Toichkina), project local staff and NTP curators (Dr. Ismonov and Dr. Abdulloev). Within this activity it was planned 12 supportive supervision visits to TB CARE I sites, by the end of APA 3 seven visits were conducted, the rest monitoring visits will be done in APA4. Main deliverables: 1. During the visits, monitoring team provided the on-the-job trainings to local staff on proper reporting and recording, preparation of documentations for submitting to central treatment consillium. 2. The treatment process of MDR TB patients recently enrolled into treatment in TB CARE I pilots was monitored by the members of monitoring team.
4.1.8	Advanced training in PMDT for 4 TB specialists from the National training center	KNCV	21.200	 100%	Jul	2013	TB CARE I supported participation of three NTP representatives (Head of Dushanbe city TB center and two TB clinicians from Republican and Jomi district TB centers) in the International Advanced Course on the Clinical Management of Childhood TB and MDR TB for WHO Europe region countries in Latvia (Riga) on September 23 - October 02, 2013.
4.1.9	Implementation of MDR TB monitoring system	KNCV	19.435	 100%	Jul	2013	TB CARE I supported the development of the comprehensive M&E tools for MDR TB to be used by the NTP monitoring and supervision team to monitor and evaluate all necessary aspects of TB control during their field visits. The draft document was prepared by international consultant (Dr. Kai Blondal) and Regional TB Advisor (Dr. Maria Idrissova) and discussed with the members of the thematic working group. To follow up on this activity, the training on TB and MDR-TB M&E was carried out on July 11-13, 2013. The target groups of this three-day training (17 participants: 11 males and 6 females) were national health care professionals engaged in the program coordination at the republican level as well as managerial staff and clinicians from the oblasts (Khatlon, Soghd, GBAO) and districts under republic subordinations, including the TB CARE I pilots (districts of Rasht area). The international consultant (Dr. Kai Blondal) and National M&E Coordinator (Dr. Makhmadov) together with the TB CARE I PMDT Technical Consultant (Dr. Toichkina) and the Regional TB Advisor (Dr. Idrissova) co-facilitated this training. Main deliverables: 1. The comprehensive M&E tools for MDR TB to be used by the NTP monitoring and supervision team to monitor and evaluate all necessary aspects of TB control were developed within the project. 2. NTP specialists, TB clinicians from partner organizations were trained in the use of MDR TB monitoring tools.
				 97%			

6. Health Systems Strengthening								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
						Month	Year	
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) form an integral part of national plans, strategies and service delivery	6.2.1	Trainings on raising awareness and stigma reduction on TB	KNCV	26.200	100%	Jul	2013	Seven 1-day trainings on raising awareness and stigma reduction on TB were conducted for community activists and religious leaders from each TB CARE I pilot site: Dangara (June 03, 2013), Temurmalik (June 05, 2013), Rasht (June 10, 2013), Nurabad (June 11, 2013), Tajikabad (June 12, 2013) and Jirgital (June 14, 2013). A total of 133 participants (F=36) were in attendance at the trainings. Main deliverables: 1. Community activists and religious leaders from seven TB CARE I pilot site were trained on raising awareness and stigma reduction.
	6.2.2	Trainings on DOT provision and adherence to treatment	KNCV	18.475	100%	Jul	2013	During the quarter, TB CARE I facilitated five one-day trainings on DOT provision and treatment adherence for volunteers, TB nurses and social workers from TB CARE I pilot sites: Rasht (July 01, 2013), Nurobod (July 02, 2013), Tavildara (July 03, 2013), Tojikobod (July 04, 2013) and Jirgital (July 05, 2013). A total of 72 participants (F:29, M:43) were in attendance at these trainings. Main deliverables: 1. The volunteers, nurses and social workers were prepared to be able to support TB and PHC clinicians during the treatment of MDR TB patients, motivate their peers to participate and assure the adherence of TB patients.
	6.2.3	Supportive supervision on outpatient care in pilots	KNCV	13.620	25%	Sep	2013	After approval of "Protocol for strengthening outpatient treatment and psychological and social support to TB patients in TB CARE I Project areas", TB CARE I supported the first supportive supervision visit on outpatient care. The visit was conducted to project district Temurmalik in August 02, 2013. Within this activity it was planned 12 supportive supervision visits to TB CARE I sites, by the end of APA 3 it was conducted only one, the rest visits will be done in APA4. Main deliverables: 1. As part of the monitoring visit, NTP and TB CARE I local staff met with the head of municipal body of Temurmalik district. During the meeting the issues on strengthening of the ambulatory care system at the district level as well as supporting TB/MDR TB patients during outpatient stage of treatment were discussed. 2. Monitoring team met with TB and PHC staff, community and religious leaders to evaluate their preparedness for implementation of the "Protocol for strengthening outpatient treatment and psychological and social support to TB patients" in Temurmalik district.
	6.2.4	Strengthening local capacities	KNCV	30.130	100%	Sep	2013	TB CARE I supported the participation of five NTP doctors in a three-month (April-June 2013) MDR TB online course, facilitated by the National TB Institute of the Russian Academy of Science. All supported NTP specialists successfully completed the MDR TB course and were awarded with certificates of completion. TB CARE I also supported the participation of the M&E National Coordinator in the regional workshop on M&E in Kazakhstan (April 22-26, 2013).
	6.2.5	Regional TB CARE I APA4 planning meeting	KNCV	8.465	100%	May	2013	TB CARE I Tajikistan staff participated in the regional TB CARE I APA4 planning meeting conducted in Issyk-kul on May 13-17, 2013. Implementation results from APA3, as well as the draft APA4, were presented and discussed with the regional office staff. The narrative part of APA4, including the detailed plan of activities for next year, was discussed with regional specialists and finalized based on the results of the discussion.
					85%			

7. M&E, OR and Surveillance								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Technical Completion	Planned		Cumulative Progress and Deliverables up-to-date
						Month	Year	
7.1 Strengthened TB surveillance	7.1.1	Assessment mission on TB surveillance in the general and prison system	KNCV	21.041	100%	Jan	2013	An assessment of the TB surveillance system in the general and prison TB services was conducted by Agnes Gebhard, Senior TB Consultant, KNCV HQ and Aigul Tursynbaeva, TB CARE I Regional M&E Officer, on February 10-16, 2013. The goal of the assessment was to evaluate the reporting and recording (R&R) data forms, including the current TB register, as well as the existing electronic surveillance system, and to identify technical needs for upgrading it to ensure effective information management. The results of the assessment were presented during the briefing with the NTP and partner organizations.

	7.1.2	Working meetings on the finalization of R&R forms	KNCV	10.200	Cancelled	May	2013	In spite of that fact that this activity was cancelled, TB CARE I facilitated the process of the revision of the R&R forms and definitions in accordance with WHO recommendations (under the activity 4.1.2).
	7.1.3	Participation in the Regional M&E Training	KNCV	6.185	100%	April	2013	TB CARE I supported the participation of representatives from the Ministry of Health (Head of the PHC department) and Sughd Oblast Health Department (Senior specialist) in the regional workshop on M&E in Kazakhstan (April 22-26, 2013).
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of NTPs to perform operations research	7.3.1	Workshop on the development of the operational research agenda	KNCV	21.281	100%	Sep	2013	The two-day workshop on the development of the operational research agenda was organized by TB CARE I in August 12-13, 2013 in Dushanbe. Sixteen representatives (15 participants, 3 males and 12 females) from NTP (TB specialists from TB centers and hospitals) and partners' organizations (Project HOPE, GFATM PIU UNDP and IOM) took part in the workshop. The workshop was facilitated by KNCV HQ Senior Epidemiologist (Dr. Verver) and TB CARE I Regional M&E Officer (Dr. Tursynbayeva). Main deliverables: 1. The 4 most important operational research questions were identified during the workshop (a) What are risk factors for delay in diagnosis of TB in children and adults? b) What are risk factors for bad treatment outcomes in MDR TB; including side effects? c) What are the risk factors/reasons for delay in testing TB contacts? d) What happens to MDR TB patients who are not enrolled yet for 2nd line drugs? 2. Recommendations related to Operational Research Agenda were provided to NTP 3. The next steps were identified (NTP will share the OR agenda and priority projects with all stakeholders for consensus, KNCV will support a research project in APA4 using a capacity building approach).
					100%			

Total Approved Staffing & Operations Budget	502.577
Grand Total Approved Project Budget	1.595.302

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
1	KNCV	1.2.2	Maria Idrissova/Iveta Ozere	Two trainings on Childhood TB	December 2012 , February 2013	Completed	September, 2013	Trainings were conducted by Tatyana Toichkina and NTP trainers
2	KNCV	1.2.3	Gulnara Kaliakbarova	Establishment of a working group for the development of a psycho-social patient support model/Round table	November, 2012	Completed	December 16-21, 2012	
3	KNCV	1.2.4	Gulnara Kaliakbarova	Working meetings on the development of a psycho-social patient support model	January, 2013	Completed	January 27 - February 02, 2013	Ieva Leimane, HRD consultant KNCV HQ, facilitated the working meetings jointly with Gulnara Kaliakbarova
4	KNCV	1.2.7	Gulnara Kaliakbarova	Supportive supervision visits on the psycho-social patient support model	March, 2013	Completed	August 25-30, 2013	
5	KNCV	1.2.8	Timur Bazikov	Project Lunch	December, 2012	Not completed		The activity was cancelled
6	KNCV	1.2.9	Gulnara Kaliakbarova/Ieva Leimane	Round table on the development of the outpatient care protocol	January, 2013	Completed	August 25-30, 2013	
7	KNCV	1.2.10	Gulnara Kaliakbarova	Training on the outpatient care protocol	February, 2013	Completed	August 25-30, 2013	
8	KNCV	2.3.1	Svetlana Pak/Bela Kim	TWG meeting for Xpert Strategy finalization	October, 2012	Completed	October 28- November 02, 2012	
9	KNCV	2.3.2	Bela Kim/Svetlana Pak/ Valentina Anisimova	TOT on XpertMTB/RIF	December, 2012	Completed	Bela Kim (Dec 12-15, 2012), Svetlana Pak (Dec. 09-15, 2012), Valentina Anisimova (Dec. 09-15, 2012)	PMU consultant Gunta Dravniece (Dec. 10-15, 2012) co-facilitated the ToT training
10	KNCV	2.3.3	Bela Kim	Development of the sample transportation plan to ensure the optimal use of Xpert	January, 2013	Completed	Svetlana Pak (March 10-20, 2013)	Svetlana facilitated 3 working meetings on the development of the sample transportation plan in 3 pilot sites, and she participated in the Human Resource Management training
11	KNCV	2.3.5	Bela Kim/International Consultant	Cascade trainings on XpertMTB/RIF	March, 2013 April, 2013	Completed	Svetlana Pak (March 10-20, 2013)	Svetlana facilitated one cascade Xpert training in Kulyab
12	KNCV	2.3.6	Svetlana Pak	Supportive supervision and monitoring visits	May, 2013	Completed	September, 22-28, 2013	Supportive supervision and monitoring visit (clinical part) was conducted jointly with Valentina Anisimova
13	KNCV	2.3.6	Svetlana Pak	Supportive supervision and monitoring visits	August, 2013	Completed		Supportive supervision and monitoring visit was conducted by local TB CARE I staff jointly with NTP monitoring team

14	KNCV	3.2.1	Vlad Furman	Development of IC plans for health facilities in pilot districts	March, 2013	Completed	Vlad Furman (March 10-13, 2013)	
15	KNCV	3.3.1	Vlad Furman	Supportive supervision and monitoring visits on TB IC	March 2013	Completed	Vlad Furman (February 26 - March 01, 2013)	Vald Furman, jointly with the country TB CARE I TO, conducted the first monitoring visits to pilot TB health facilities
16	KNCV	3.3.1	Vlad Furman	Supportive supervision and monitoring visits on TB IC	June 2013	Completed	Vlad Furman (June 16-21, 2013)	Vald Furman, jointly with the country TB CARE I TO, conducted the second monitoring visits to pilot TB health facilities
17	KNCV	3.3.1	Vlad Furman	Supportive supervision and monitoring visits on TB IC	June 2013, September 2013	Completed	September 16-20, 2013	
18	KNCV	3.4.1	Vlad Furman/Ieva Leimane	TOT on TB IC	December, 2012	Completed	Vlad Furman/Ieva Leimane (January 21 - 26, 2013)	
19	KNCV	3.4.2	Vlad Furman	Training on the implementation of the national TB IC plan and guideline	February, 2013	Completed	Vlad Furman (April 10-12, 2013)	
20	KNCV	3.4.3	Vlad Furman	Training on the use of IC measurement equipment	March, 2013	Completed	Vlad Furman (April 08-09, 2013)	
21	KNCV	4.1.1	Maria Idrissova	MDR TB trainings in pilot sites	January, 2013	Completed	Maria Idrissova (March 03 - 14, 2013)	Maria facilitated 2 MDR TB trainings in Rasht
22	KNCV	4.1.1	Maria Idrissova	MDR TB trainings in pilot sites	June, 2013	Completed		Trainings were conducted by consultant Tatyana Toichkina and NTP trainers
23	KNCV	4.1.2	Maria Idrissova	TWG meetings on MDR TB	January, 2013	Completed	Maria Idrissova (November 18-25, 2012)	
24	KNCV	4.1.2	Maria Idrissova	TWG meetings on MDR TB	June, 2013	Completed		TWG meetings were conducted by Tatyana Toichkina and NTP trainers
25	KNCV	4.1.3	Maria Idrissova/Svetlana Pak/Agnes Gebhard	National PMDT Workshop	May, 2013	Completed	Maria Idrissova/Agnes Gebhard, July 08-13, 2013	
26	KNCV	4.1.4	Maria Idrissova	Workshop for PMDT implementers from pilot districts	March, 2013	Completed		Workshops were conducted by Tatyana Toichkina
27	KNCV	4.1.4	Maria Idrissova	Workshop for PMDT implementers from pilot districts	July 2013	Completed		Workshops were conducted by Tatyana Toichkina
28	KNCV	4.1.6	Maria Idrissova/Kai Blondal	Trainings on the clinical algorithms for the treatment of side effects from SLDs	March, 2013	Completed		Workshops were conducted by Tatyana Toichkina and NTP trainers
29	KNCV	4.1.7	Maria Idrissova	Supportive supervision and monitoring visits on PMDT	December, 2012	Completed	Maria Idrissova November 18-25, 2012	

30	KNCV	4.1.7	Maria Idrissova	Supportive supervision and monitoring visits on PMDT	June, 2013	Completed		Supportive supervision and monitoring visits were conducted by Tatyana Toichkina, TB CARE I TO and NTP
31	KNCV	4.1.9	Maria Idrissova/Kai Blondal	Implementation of the MDR TB monitoring system	February, 2013	Completed	Maria Idrissova (March 03 - 14, 2013), Kai Blondal (July 10-14, 2013)	Maria facilitated the TWG meeting to discuss the draft monitoring and supervision tools, Kai and Maria facilitated training on MDR TB monitoring system
32	KNCV	6.2.3	Gulnara Kaliakbarova	Supportive supervision on outpatient care in pilot sites	March 2013	Completed	August 25-30, 2013	
33	KNCV	7.1.1	Aigul Tursunbaeva/Agnes Gebhard	Assessment mission on TB surveillance in the general and prison system	January, 2012	Completed	Aigul Tursunbaeva/Agnes Gebhard (february 10-16, 2013)	
34	KNCV	7.1.2	Aigul Tursunbaeva	Working meetings on the finalization of R&R forms	March, 2013 May, 2013	Cancelled		
35	KNCV	7.3.1	Aigul Tursunbaeva/Susan Van den Hof	Workshop on the development of the operational research agenda	April, 2013	Completed	Aigul Tursunbaeva/Susan Verver (August 07-16, 2013)	
36	KNCV	S&O	Timur Bazikov	Managerial visit		Completed	Timur Bazikov (November 01-05, 2012)	
37	KNCV	S&O	Timur Bazikov	Managerial visit		Completed	Timur Bazikov (March 15-20, 2013)	Timur conducted the managerial visit and participated in the Human Resource Management training
38	KNCV	S&O	Danara Izmukhanova	Managerial visit		Completed	Danara Izmukhanova (March 13-20, 2013)	Danara conducted the managerial visit on financial issues and participated in the Human Resource Management training
39	KNCV	S&O	Katja Lumelova/Danara Izmukhanova	Managerial visit		Completed	November 20-23, 2012	
40	KNCV	S&O	Joke Langbroek/Katja Brenninkmeijer (HRM)	Managerial visit		Completed	March 18 - 23, 2013	Addressed general management issues with a special focus on personnel issues (facilitated Human Resource Management training)
41	KNCV	S&O	Timur Bazikov	Managerial visit		Completed	August 16-20, 2013	Timur conducted the managerial visit
42	KNCV	2.3.6	Valentina Anisimova	Supportive supervision and monitoring visits		Completed	September, 22-28, 2013	Supportive supervision and monitoring visit (lab part) was conducted jointly with Svetlana Pak. Valentina's trip was covered by PMU funds
Total number of visits conducted								40
Total number of visits planned in workplan								42
Percent of planned international consultant visits conducted								95%

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



Photo 1. Training on TB and MDR-TB M&E, Dushanbe, July 11-13, 2013



Photo 2. National PMDT Workshop, Dushanbe, July 09-10, 2013



Photo 3. MDR TB training (Cohort analysis), Kurgan-tyu August 09, 2013



Photo 4. Training on clinical algorithms for treatment of side effects of SLDs, September 11-13, 2013



Photo 5. Trainings on childhood TB, Khujand, Soghd Region, September 17-18, 2013



Photo 6. National Workshop on the development of the Agenda, Dushanbe, August 11-12, 2013



Photo 7. Trainings on DOT provision and treatment adherence for volunteers, TB nurses and social workers from Jirjital, July 05, 2013



Photo 8. Supportive supervision and monitoring visit on TB IC, Dangara, September 16, 2013



Photo 9. Supportive supervision visits on psycho-social support, meeting with the Head of municipal body (Khu Dangara, August 01, 2013



Photo 10. Supportive supervision visits on psycho-social patient support, meeting with community leaders, Temurmalik, August 26, 2013



Photo 11. Supportive supervision visits on psycho-social patient support, meeting with the Head of municipal body (Khukumat), Temurmalik, August 26, 2013



Photo 12. Supportive supervision visit on Xpert MTB/RII Oblast TB laboratory, Kulyab, September 26, 2013



Photo 13. The first MDR TB patients from Rasht area enrolled into treatment (Republican TB Hospital, Machiton)



Photo 14. The first MDR TB patients from Rasht area enrolled into treatment (Republican TB Hospital, Machiton)



Photo 15. Trained by TB CARE I religious leader from Te

Quarterly Report on Global Fund Engagement

Country	CAR-Tajikistan	Period	July - September 2013
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Current Global Fund TB Grants				
Name (i.e. Round 10 TB)	Previous rating	Current rating	Total approved amount	Total dispursed to date
RCC3, Phase II (Rolling Continuation Channel of round 3), Grant Number: TAJ-304-G02-T: the PR is Project Hope. Grant agreement end date is September 30, 2015.	B1 (from July 01, 2011 till December 31, 2011)	B1 (from January 01, 2012 till June 30, 2012)	Total agreement amount is \$12,398,456	Up to now, disbursement of the budget is 9,526,584 (77%).
Round 8/TFM, Strengthening Tuberculosis Prevention and Control Program in the Framework of Health System Reform in the Republic of Tajikistan (Grant Number: TAJ-809-G09-T): The PR is UNDP. Grant agreement end date is September 30, 2015.	A2 (from October 01, 2011 till December 31, 2011)	The current rating of the project is B1 (from January 01, 2012 till June 30, 2012)	Total agreement amount is \$46,761,997.	Up to now, disbursement of the budget is 35,898,846 (77%).

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

Presently, there are two active Global Fund programs on TB control in Tajikistan: RCC3 Phase II and Round 8/TFM.
RCC3 Phase II: The project anticipates supporting DOTS for 37 pilot sites. Within this phase, the implementation of an MDR TB program is planned for seven pilot sites (six districts in Sogd Oblast and one district in Khatlon Oblast). The largest portion of this grant is aimed at the procurement of FLD for the country, as well as SLD for 300 patients (100 treatment courses in 2013, 2014 and 2015 respectively) and the provision of laboratory reagents and commodities for microscopy laboratories.

R8/TFM: Program strategies including strengthening the management of the country's National Tuberculosis Control Program; implementing effective advocacy, communication and social mobilization of TB control; expanding DOTS in the prison system; introducing the management of drug-resistant TB; improving collaboration for control of TB/HIV co-infection; and strengthening the evidence for decision-making and action through operational research in TB. In addition, the program intends to scale up multidrug-resistant TB (MDR-TB) diagnostic and treatment services, including early case detection. It includes new interventions such as addressing TB and human rights issues among the prison population. The program targets TB patients, including prisoners; drug-resistant TB patients, migrant workers and their families; TB service providers; and the general population. Under this grant it is expected procurement of SLDs for 1600 patients over two years (800 treatment courses each year) as well as provision of reagents, equipment for laboratories, Xpert MTB/RIF cartridges, etc.

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

From the beginning of TB CARE I implementation in the country, good collaboration was established with both projects of the Global Fund in Tajikistan, especially in the areas of GeneXpert implementation, PMDT and M&E in particular. There are regular updates and information exchanges between the projects, including joint participation in TWG meetings.