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TB CARE I

TB CARE I - CAR Kyrgyzstan

**Year 2
Quarterly Report
July-September 2012**

October 30, 2012

Quarterly Overview

Reporting Country	CAR-Kyrgyzstan
Lead Partner	KNCV
Collaborating Partners	
Date Report Sent	30-10-2012
From	Bakyt Myrzaliev, TB CARE I
To	Arman Toktabayanov, USAID CAR
Reporting Period	July-September 2012

Technical Areas	% Completio
1. Universal and Early Access	100%
2. Laboratories	88%
3. Infection Control	85%
6. Health Systems Strengthening	50%
4. PMDT	

Overall work plan completion	81%
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Most Significant Achievements

Universal Access

1. As a result of TB CARE I facilitation efforts throughout the quarter, a joint plan for TB Control in prisons and general TB services was developed and presented at the Coordination Council on 27 September. Coordination Council is a partners meeting where the NTP implementers represented by Ministry of Health, National Center of Phthisiology, Ministr yof Social Affairs, Penitentiary and NGOs together with international organizations working in TB field, gather on quarterly basis, to coordinate their activities, and to provide consolidated recommendations for important issues.

2. A technical working group on the development of outpatient care was established at NTP. The group developed a draft plan for piloting the outpatient model of care in KG.

Labs

1. International consultant Franco Ramoso conducted a lab maintenance assessment of general and prison laboratories and delivered a workshop on international standards of laboratory maintenance on August 13-17. During the mission, the national guidelines on laboratory maintenance were drafted. Afret finalisation it will be included to the National Laboratory Strategy.

2. Under collaboration with SNRL and NRL, a training on laboratory management system was delivered on August 27-31, for 14 heads of regional laboratories (F-14).

3. GeneXpert Strategy, including diagnostic algorithm was finalized and presented at the Coordination Council on September 27, and submitted to NTP for approval.

IC

1. Guidelines on TB IC, including TB IC in prisons chapter, were finalized (but not approved yet by NTP) and presented at the Coordination Council.

ToT on TB IC has been conducted on July 2-6, for 16 representatives from general and prison TB services (F-14, M-2). This training was facilitated by TB CARE I consultants Vlad Furman and Ieva Leimane.

2. Training on TB IC Monitoring & Measurement was conducted on September 27-31, for 16 representatives from general and prison TB services (F-14, M-2).

HSS

Three specialists (F-2, M-1) were trained in an international course on MDR TB in Riga, Latvia on August 29- September 7. Another specialist (F-1) was trained in an international course on TB control in Tartu, Estonia, on August 15 - 22, while 45 more specialists were trained at local courses on TB IC and laboratory management.

Staffing and operations

Two specialists were hired to KG office one of them Expatriate staff, Technical officer – Rais Mazitov and other Local staff, Technical officer – Kubanych Mamatov

Overall work plan implementation status

Most of planned activities were successfully completed.

Technical and administrative challenges

Universal access: Development of model on outpatient treatment and care is in progress (50% completed). Due to a variety of factors (urban and rural setting) to be considered and a number of partners involved in the deliberations on the outpatient model of care, consolidation of all recommendations into one comprehensive model will be done through a regular review of all involved partners.

Laboratory: Development of guidelines on laboratory maintenance system in progress (75% completed). These guidelines in part rely on changes in equipment procurement policies that require government action.

Development of a country strategy for Xpert MTB/Rif implementation in final stage (75% completed). Administrative challenges include approval from TWG for Lab and approval from SNRL.

IC: Guidelines on TB IC chapter including TB IC in prisons (75% completed).

Procurement of equipment for TB IC measurements (50% completed). Custom clearance and registration turned to be a time and effort consuming process. Documents are being prepared by all responsible parties.

Supervisory visits : postponed to APA3 (0% completed). Due to limited human resources these visits were moved to APA3.

In-country Global Fund status and update

Second phase of GF proposal is approved.

Quarterly Technical Outcome Report

Technical Area 1. Universal and Early Access								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y2		
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.3 Prisons with DOTS Indicator Value: Percent Numerator: Number of prisons providing DOTS Denominator: Total number of prisons in the country	2 (66.7%)	2011	3 (100%)	2012	2/3 (66,7%)	A workshop for presentation of the joint plan for TB control in prison and general TB services was conducted on September 25. 23 participants were in attendance (13 female and 10 male). Final version of the joint plan was discussed at TWG meeting and Coordination Council on September, 27. The document was sent out to the Ministries for review and adoption.	Next steps: Submit the joint plan to MoH for approval and making the plan a legitimate document. Joint meetings are planned every quarter to facilitate the development of the plan.
	1.2.5 [OUTPUT] Protocol on outpatient model of care Indicator Value: Yes/No Level: TB CARE I geographical area (Bishkek) Source: TB CARE I Means of Verification: Order	no	2011	yes	2012	yes	Mission for the development of outpatient care model was conducted to analyze local needs and capacities for piloting the new model. A draft protocol was developed, with support from TB CARE I Regional Technical Officer Gulnara Kaliakbarova and KNCV HQ Consultant Agnes Gebhard.	Challenges: Absence of a shared, clear vision on how to introduce and administer outpatient treatment, with fragmentary implementation in various settings, slows down the introduction of the model. Next steps: Engage relevant partners in the model development and have it adopted by MoH for future institutionalization

Technical Area 2. Laboratories								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y2		

<p>2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients</p>	<p>2.1.3 National laboratory maintenance guidelines and SOPs for civil and prison TB services Indicator Value: Yes/no Level: National Source: NTP Means of Verification: NTP order</p>	no	2011	yes	2012	yes	<p>International consultant on laboratory equipment maintenance Franco Ramoso had a mission to Kyrgyzstan on 12-18 August . He visited different laboratories around Bishkek and prison TB services, and developed recommendations for laboratory technicians. Following the assessment, twelve participants gathered at a workshop which covered international standards of laboratory maintenance that was conducted on 17 August. The draft of the guidelines on maintenance was prepared and is under revision by NRL.</p>	<p>Challenges: Maintenance in TB laboratory system is not adequate and no systematic approach to upkeep and service exists. Next steps: Maintenance solutions would be proposed for inclusion them into SOP's with adaptation for local laboratories' conditions. Guidelines on lab equipment maintenance and a list of necessity lab equipment for TB laboratories developed and submitted to NTP. Approval and adoption of the guidelines are scheduled in APA 3.</p>
<p>2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab plans</p>	<p>2.3.4[OUTPUT] Description: Technical working group on Xpert MTB/Rif established at National level Indicator Value: Yes/No Level: National Source: NTP Means of Verification: NTP order</p>	no	2011	yes	2012	Yes	<p>1. GeneXpert strategy and diagnostic algorithm were finalized, in discussion with key partners during face- to -face and on line consultations, and introduced to the Coordination Council. 2. An expert from SNRL Evgeniy Sahalchik had a visit to Kyrgyzstan on August 27-30. The purpose of the visit was to prepare and conduct a training on laboratory management system. 14 participants (all female) from all regions of the country gathered to deepen their knowledge in Laboratory Management Systems . 3. A refresher training on the use of Xpert was conducted by Regional Lab Specialist Bela Kim in Yssyk-Ata rayon of Chui Oblast (QHCP site) in order to prepare lab staff of the site to operate the Xpert machine on August 25-30.</p>	<p>Challenges: Differences in vision on how to implement Xpert in Kyrgyzstan, led to delay in the finalization of the strategy. TWG took longer time to finally come to an agreement on certain points (algorithm and risk groups definition). Next steps: Include GeneXpert Strategy into the National Laboratory Plan. New algorithms to be included into the DR guidelines as well. Activities include trainings of lab and clinical staff according the the strategy.</p>

Technical Area 3. Infection Control								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y2		
3.1 Increased TB IC Political Commitment	3.1.1 National TB IC guidelines have been approved and disseminated in accordance with the WHO TB IC policy Indicator Value: Yes/No	No	2011	Yes	2012	no	A meeting of members of TWG on IC with Evidence-based Medicine Center for finalization of TB IC guidelines was held on 20 August. The materials were sent for further improvement and external review.	Challenges: Insufficient infection control in TB facilities Next steps: External expert review. Submit TB IC guideline to NTP and MoH for approval.
3.3 Strengthened TB IC Monitoring & Measurement	3.3.3 [OUTPUT] Description: Number of specialists in country trained in TB-IC and IC M&E and skilled in use of IC equipment Indicator Value: Number Level: National Source: TB CARE I report Means of Verification: approved list of trained specialists	0	2011	12	2012	16	Training on risk assessment was conducted on August 27-31 for infection control specialists from TB facilities, Postgraduate Institute and SES, 16 specialists (14 female, 2 male).	Next steps: Trained specialists will conduct risk assessment trainings on facility level with support of TB CARE I specialists in APA3.
3.4 Improved TB-IC human resources	3.4.1 A team of trained trainers in TB IC is available Indicator Value: Yes/No	No	2011	Yes	2012	yes	ToT on infection control was conducted July 2-6, for infection control specialists from TB facilities, prison, Postgraduate Institute and SES, 16 specialists (14 female, 2 male).	Next steps: Trained specialists will conduct trainings on TB IC for personnel of TB facilities, PHC facilities, SES and penitentiary TB facilities in pilot sites with support of international specialists in APA3.

Technical Area 6. Health Systems Strengthening								
Expected Outcomes	Outcome Indicators	Baseline		Target		Result	Highlights of the Quarter	Challenges and Next Steps to Reach the Target
		Data	Year	Data	Year	Y2		

<p>6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components</p>	<p>6.2.3 People trained using TB CARE funds Indicator Value: Number of people trained disaggregated by gender and type of training.</p>	<p>2 specialists from NTP: 1. Childhood TB - 1 (woman) 2. IUATLD course on Strategic planning - 1 (woman)</p>	<p>2011</p>	<p>62 people: 1. TB ic monitoring and measurement - 20 2. TB-IC in TB control - 20 3. TB-HIV - 20 4. international - 2</p>	<p>2012</p>	<p>50 people: 1. TB ic monitoring and measurement - 16 2. TB-IC in TB control - 16 3. TB-HIV - not approved 4. international - 4</p>	<p>1.16 local specialists (14 female, 2 male) were trained in the ToT infection control course on July 2-6. 2. 16 specialists (14 female, 2 male) were trained in the risk assesment infection control course, on August 27-31. 3. One specialist from Republican Center for Monitoring and Epidemiology (female) was trained in Tartu, Estonia in WHO course on TB Control, 15-22 August. These trainings will strengthen NTP's capacity in TB control practices. 4. Three specialists from NTP(2 female, 1 male; one from MDR department of National center of Phthisiology, one from Yssyk-Kul oblast TB center and one from Prison Service) were trained in Riga, Latvia in International Advanced Training Course on Clinical Management of Drug Resistant Tuberculosis for WHO Europe Region Countries, from</p>	<p>Next steps: Trained specialists will conduct trainings on TB IC for personnel of TB facilities, PHC facilities, SES and penitentiary in APA3. Specialist trained on international courses use updated knowledge and implement new approaches.</p>
	<p>6.2.1 Supervisory visits conducted according to country supervisory standards Indicator Value: Percent Numerator: Number of annual supervisory visits conducted disaggregated by three levels. Denominator: Number of annual supervisory visits planned disaggregated by three levels.</p>	<p>N/A</p>	<p>2011</p>	<p>100 % (4 visits out of 4 by NTP and prison specialists)</p>	<p>2012</p>	<p>no</p>	<p>Activity moved to APA3.</p>	<p>Challenges: Due to shortage of human resources these activities were moved to APA3. Next steps: Planned for APA3</p>

Quarterly Activity Plan Report

1. Universal and Early Access				Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Month				Year		
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Medium term plan for implementation of integrated framework for TB control in prisons	KNCV	2.906	100%	Oct	2012	Final version of the joint plan was discussed at the TWG meeting on September 25 and at the Coordination Council on September 27. The plan was submitted to MoH for approval.	
	1.2.2	Analysis of site capacities and needs for piloting outpatient model of care	KNCV	11.843	100%	Sep	2012	Assessment of the outpatient model of care was conducted by TB CARE I staff on 10-14 September. The need for piloting in urban area became apparent (rural pilots already)	
	1.2.3	Development of protocol on outpatient model of care	KNCV	2.449	50%	Sep	2012	TWG to develop outpatient care model was established on 12-14 September, consisting of national and international partners. The plan for implementation of the model is drafted and protocol is being developed too.	
	1.2.4 (new via MOT)	External review of the Guideline on TB in children	KNCV	3.000				The Guideline on TB in children has been submitted for external review.	
	1.2.5 (new via MOT)	Support to Coordination Council	KNCV	1.000				The Coordination Council meeting has been conducted on 27th of September 2012. Key issues have been discussed, TWG reports presented, new NTP 4 status has been updated.	
						100%			

2. Laboratories				Activity Leader	Approved Budget	Cumulative Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity	Month				Year		

2.1 Ensured capacity, availability and quality of laboratory testing in country needed to support the diagnosis and monitoring of TB patients	2.1.1	Laboratory maintenance system	KNCV	18.384	 75%	April	2012	International consultant, Franko Ramoso, on laboratory maintenance conducted an assessment in general TB service and prison laboratories. He also conducted a workshop on international standards of laboratory maintenance conducted on August 16-17 for 14 lab specialists. During the mission, guidelines on laboratory maintenance were drafted; reports and recommendations submitted to NTP.
	2.1.2 (new activity via MOT)	Laboratory management training for 12 TB laboratory managers	KNCV	\$17.775				Under collaboration with SNRL (Evgeni Sahalchik) and NRL, a training on laboratory management system was delivered on August 27-31 , for 14 heads of regional laboratories (F-14).
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches to the laboratory confirmation of TB and incorporation in national strategic lab	2.3.1	Establishment of Technical working group on Xpert MTB/Rif implementation	KNCV	4.108	 100%	Apr	2012	As a result of the workshop that was conducted on April 22-28, technical working group on Xpert MTB/Rif implementation was established, and scheduled to meet monthly. There are 15 members in the group (9 females, 6 males)
	2.3.2	Workshop for Xpert Technical working group	KNCV	7.883	 100%	Apr	2012	Workshop for the development of Xpert Technical Working Group was conducted on April 22-28. 21 participants took part in the workshop (15 female, 6 male)

plans	2.3.3	Development of country strategy for Xpert MTB/Rif implementation	KNCV	8.941	75%	Dec	2012	GeneXpert Strategy and algorithms were finalized and presented at the Coordination Council on September 27. GeneXpert Strategy was further submitted to NTP for review, but not yet approved.
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88%

3. Infection Control								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.1 Increased TB IC Political Commitment	3.1.1	Guideline on TB IC including TB-IC in prisons chapter	KNCV	6.899	75%	Dec	2012	Guidelines on TB IC including TB IC chapter for prisons were finalized and presented at the Coordination Council on September 27. It is undergoing an external review currently, but not yet approved.
	3.1.2	Revision of existing regulations on IC	KNCV	2.775	100%	Jul	2012	Existing regulations on TB IC revised and recommendations submitted to TWG on TB IC.
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	Training on TB-IC risk assessment for specialists from prison, civil TB services and SES	KNCV	24.643	100%	Aug	2012	Training on risk assessment was conducted on August 27-31 for infection control specialists from TB facilities, Postgraduate Institute and SES, 16 specialists (14 female, 2 male). This training was facilitated by TB CARE I consultants Vlad Furman and Ieva Leimane.
	3.3.2	Procurement of equipment for TB-IC measurements	KNCV	20.000	50%	Nov	2012	Providers were determined, contracts were signed, but unexpectedly suppliers changed, procurement is shifted to next quarter.
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
3.4 Improved TB-IC human resources	3.4.1	Training of trainers on TB-IC	KNCV	27.058	100%	Jul	2012	ToT on infection control was conducted July 2-6, for infection control specialists from TB facilities, prison, Postgraduate Institute and SES, 16 specialists (14 female, 2 male). This training was facilitated by TB CARE I

85%

4. PMDT								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
PMDT	4.1.1 (new activity via MOT)	External review of the guideline on MDR TB	\$0	\$5.400	0%			The guideline on MDR TB has been submitted for external review.

6. Health Systems Strengthening								
Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Planned Completion Month	Year	Cumulative Progress and Deliverables up-to-date
6.2 TB control components (drug supply and management, laboratories, community care, HRD and M&E) formed integral part of national plans, strategies and service delivery of these components	6.2.1	Strengthening of local capacities	KNCV	30.450	100%	Sep	2012	50 people trained: 1. TB IC monitoring and measurement - 16 (14 female, 2 male) 2. TB-IC in TB control - 16 (14 female, 2 male) 3. TB laboratory management - 14 female (MoT) 4. International - 4 (3 female, 1 male)
	6.2.2	Supervisory visits	KNCV	12.515	0%	Sep	2013	Activity was postponed to APA3. Supervisory and monitoring visits are included to separate activities by technical areas in next year plan.

50%

Quarterly MDR-TB Report

Country	CAR-Kyrgyzstan
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Period	July-September 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	395	441
Jan-Sep 2011	n/a	n/a
Oct-Dec 2011	n/a	n/a
Total 2011	804	492
Jan-Mar 2012	n/a	172
Apr-Jun 2012	238	261
Jul-Sep 2012	n/a	n/a
To date in 2012	n/a	433

Quarterly GeneXpert Report

Country	CAR-Kyrgyzstan
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Period	July-September 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. July 2012)
	Jan-Dec 2011	Jan-Sept 2012	Cumulative Total		
# GeneXpert Instruments					
# Cartridges	n/a	n/a		n/a	n/a

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
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	

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
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	
n/a	n/a	n/a	n/a	n/a	

*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)

n/a

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

n/a

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

TB CARE I provides technical assistance in the development and adoption of the national GeneXpert strategy, including clinical protocols and diagnostic algorithms. This quarter, the strategy has been finalized and will be submitted to NTP for adoption in early APA3. Further, TB CARE I shall provide on demand trainings for new and existing GeneXpert sites in APA3.

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



Picture 1. Training on TB IC, 2-6 July, 2012. International consultant on TB IC Vlad Furman working with participants in small groups.



Picture 2. International consultant on laboratory maintenance Franco Ramoso running tests in biosafety box, 14 August, 2012.



Picture 3. Training on TB-IC risk assessment for specialists from prison, civil TB services and SES, 27-31 August. TB CARE I Technical Officer Kubanych Mamatov makes a presentation on TB IC.



Picture 4. Training on laboratory management, 27-31 August. Heads of TB laboratories received certificates on the successfully completed training course.



Picture 5. Coordination Council, 27 September.

Inventory List of Equipment - TB CARE I



TB CARE I

Organization:	TB CARE I
Country:	CAR-Kyrgyzstan
Reporting period:	July-September 2012
Year:	APA 2

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Table 120	0001	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Bran/a	
Table 120	0002	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Bran/a	
Table 120	0003	30 September 2011	4.013,00 KGS	426,33 KGS	KGZ	new		Director, KNCV Bran/a	
Table 140	0004	30 September 2011	3.157,50 KGS	335,50 KGS	KGZ	new		Director, KNCV Bran/a	
Table 140	0005	30 September 2011	3.157,50 KGS	335,50 KGS	KGZ	new		Director, KNCV Bran/a	
Armchair portable	0006	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Bran/a	
Armchair portable	0007	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Bran/a	
Armchair portable	0008	30 September 2011	2.480,00 KGS	263,33 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0009	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0010	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0011	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0012	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0013	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Office chair	0014	30 September 2011	1.263,16 KGS	134,17 KGS	KGZ	new		Director, KNCV Bran/a	
Safe	0015	30 September 2011	8.795,00 KGS	934,00 KGS	KGZ	new		Director, KNCV Bran/a	
Cabinet	0016	30 September 2011	4.736,00 KGS	503,00 KGS	KGZ	new		Director, KNCV Bran/a	
Book shelves	0017	30 September 2011	11.951,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Bran/a	
Book shelves	0018	30 September 2011	11.952,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Bran/a	
Book shelves	0019	30 September 2011	11.953,33 KGS	1.269,33 KGS	KGZ	new		Director, KNCV Bran/a	

Portable cabinets	0020	30 September 2011	5.637,66 KGS	598,67 KGS	KGZ	new		Director, KNCV Bran/a
Portable cabinets	0021	30 September 2011	5.637,67 KGS	598,67 KGS	KGZ	new		Director, KNCV Bran/a
Portable cabinets	0022	30 September 2011	5.637,67 KGS	598,67 KGS	KGZ	new		Director, KNCV Bran/a
Notebook ASUS K43 E	B4N0BC0376731	30 September 2011	32.760,00 KGS	3.478,94 KGS	KGZ	new		Director, KNCV Bran/a
Desktop CPU Intel Core i3-550/DDP	NEC3HM CB1003	30 September 2011	30.075,51 KGS	3.193,85 KGS	KGZ	new		Director, KNCV Bran/a
Desktop CPU Intel Core i3-550/DDP	NEC3HM CB1003	30 September 2011	30.075,51 KGS	3.193,85 KGS	KGZ	new		Director, KNCV Bran/a
Windows 7 Pro ENG (3)	0026	30 September 2011	31.531,51 KGS	3.348,48 KGS	KGZ	new		Director, KNCV Bran/a
MS Office 2010 (3)	0027	30 September 2011	33.579,00 KGS	3.565,91 KGS	KGZ	new		Director, KNCV Bran/a
Dr WebR Security Space PRO	0028	30 September 2011	4.641,01 KGS	492,85 KGS	KGZ	new		Director, KNCV Bran/a
ABBY Lingvo x5 Eng	0029	30 September 2011	7.234,50 KGS	768,27 KGS	KGZ	new		Director, KNCV Bran/a
Printer HP LaserJet M2727 nf MFP	CNHTC7K086	30 September 2011	40.995,49 KGS	4.353,50 KGS	KGZ	new		Director, KNCV Bran/a
Printer HP LaserJet P2055 dn	CNCK862542	30 September 2011	16.198,00 KGS	1.720,14 KGS	KGZ	new		Director, KNCV Bran/a
Phone PANASONIC KX-TS 2362CAV	1ABKA002086	30 September 2011	1.865,50 KGS	198,11 KGS	KGZ	new		Director, KNCV Bran/a
Phone PANASONIC KX-TS 2362CAV	1ABKA002087	30 September 2011	1.865,50 KGS	198,11 KGS	KGZ	new		Director, KNCV Bran/a
Phone wireless PANASONIC DECT K	1AAQD004430	30 September 2011	4.504,49 KGS	478,35 KGS	KGZ	new		Director, KNCV Bran/a
Photo Camera FOS 1100D EF18-55	0030	23 May 2012	25.274,00 KGS	0	KGZ	new		Admin Assistant K n/a