Report No: ISR13188

Implementation Status & Results Tajikistan

Municipal Infrastructure Development Project (P079027)

Operation Name: Municipal Infrastructure	e Development Project (P079027)	Project Stage:	Implementation	Seq.No: 14	Status: ARCHIVED	Archive Date:	19-Jan-2014
	Country: Tajikistan		Approval F	Y: 2006			
Product Line: IBRD/IDA	Region: EUROPE AND CEN	ITRAL ASIA	Lending In	strument: Specific	Investment Loan		
Implementing Agency(ies): Khochagii Mana	ziliu Komunali (KMK)						

Key Dates

Board Approval Date	19-Jan-2006	Original Closing Date	31-Aug-2011	Planned Mid Term Review Date	12-May-2008	Last Archived ISR Date 23-Jun-2013
Effectiveness Date	12-Apr-2006	Revised Closing Date	31-Aug-2015	Actual Mid Term Review Date	22-Sep-2008	

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The development objective of MIDP is to improve the availability, quality and efficiency of delivery of basic municipal services to the population of the towns which participate in the project.

Has the Project Development Objective been changed since Board Approval of the Project?

Component(s)

Component Name	Component Cost
Municipal Infrastructure Rehabilitation	20.52
Technical and Institutional Strengthening	4.69
Implementation Support	4.75

Overall Ratings

	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	Substantial	Substantial

Implementation Status Overview

This ISR is based on the findings of a supervision mission held from December 2 - 9, 2013.

OVERVIEW OF MIDP-AF PROGRESS TO DATE:

Progress towards achievement of PDO is satisfactory. The MIDP-AF in the amount of IDA Grant of SDR 7.7 million (US\$11.85 million equivalent) was approved by the Board of



Executive Directors on May 8, 2012 and was declared effective by IDA on September 5, 2012. The disbursed balance of the grant as of December 13, 2013 is USD 4.608 million (SDR 2.996 million), i.e. approximately 38.92% of total funding. Despite some initial delays, Project Management Consultants (PMC) and the Municipal and Communal Services Development Strategy Consultants were contracted and have started their assignments. Their mobilization is expected to significantly progress the implementation of both technical and institutional components under the project.

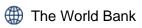
Locations

Country	First Administrative Division	Location	Planned	Actual
Tajikistan	Viloyati Khatlon	Vose'		✓
Tajikistan	Viloyati Khatlon	Vose'		
Tajikistan	Viloyati Sughd	Istaravshan		✓
ajikistan	Viloyati Sughd	Istaravshan		
ajikistan	Khatlon	Kurgan-Tyube		✓
ājikistan	Viloyati Khatlon	Qurghonteppa		
ājikistan	Not Entered	Kofarnihon		✓
ājikistan	Not Entered	Kofarnihon		
ajikistan	Khatlon	KÅ-lob		✓
ājikistan	Viloyati Khatlon	Kulob		
ajikistan	Not Entered	Gharm		✓
「ajikistan	Not Entered	Gharm		
ajikistan	Khatlon	Danghara		✓
ajikistan	Viloyati Khatlon	Danghara		
ajikistan	Not Entered	Konibodom		✓
- ajikistan	Not Entered	Konibodom		

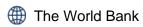
Results

Project Development Objective Indicators

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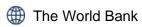
Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Increase in the availability of water supply as		Percentage	Value	0.00	0.00	80.00
expressed in percentage of population having			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
at least 16 hours of water in both summer and winter for Farkhor			Comments	baseline not applicable		
Increase in the availability of water supply as		Percentage	Value	26.00	45.00	45.00
expressed in percentage of population having at least 16 hours of water in both summer and			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Vakhdat			Comments		Population with access to water services increased by 9283 people, or 19 %.	target does not change (not part of AF MIDP)
Increase in the availability of water supply as		Percentage	Value	6.00	32.00	70.00
expressed in percentage of population having			Date	21-Feb-2006	19-Apr-2013	31-Aug-2015
at least 16 hours of water in both summer and winter for Vose			Comments		Population with access to water services increased by 7020 people, or 26 %.	
ncrease in the availability of water supply as		Percentage	Value	68.00	84.00	84.00
expressed in percentage of population having			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and winter for Rasht (Garm)			Comments		Population with access to water services increased by 1481 people, or 16 %.	target does not change (not part of AF MIDP)
ncrease in the availability of water supply as		Percentage	Value	58.00	75.00	75.00
expressed in percentage of population having at least 16 hours of water in both summer and			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Kurgun Tyube			Comments		Population with access to water services increased by 12223 people, or 17 %.	target does not change (not part of AF MIDP)
ncrease in the availability of water supply as		Percentage	Value	13.00	45.00	45.00
expressed in percentage of population having			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and winter for Kulyab			Comments		Population with access to water services increased by 28160 people, or 32 %.	target does not change (not part of AF MIDP)
ncrease in the availability of water supply as		Percentage	Value	2.00	17.00	17.00
expressed in percentage of population having			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and winter for Kanibadam			Comments		Population with access to water services increased by 7237 people, or 15 %.	target does not change (not part of AF MIDP)



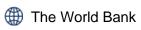
Increase in the availability of water supply as	Percentage	Value	24.00	44.00	44.00
expressed in percentage of population having at least 16 hours of water in both summer and		Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Istravshan		Comments		Population with access to water services increased by 12410 people, or 20 %.	target does not change (not part of AF MIDP)
ncrease in the availability of water supply as	Percentage	Value	60.00	79.00	79.00
expressed in percentage of population having at least 16 hours of water in both summer and		Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Dangara		Comments		Population with access to water services increased by 4120 people, or 19 %.	target does not change (not part of AF MIDP)
mproved solid waste management as	Percentage	Value	38.00	58.00	58.00
percentage of population covered with solid		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week in Danghara		Comments		the share of population covered with these services has increased by 20% or by 1 345 people.	target does not change (not part of AF MIDP)
mproved solid waste management as	Percentage	Value	73.00	87.00	87.00
percentage of population covered with solid		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week n Istaravshan		Comments		the share of population covered with the services has increased by 14% or by 7 816 people.	target does not change (not part of AF MIDP)
mproved solid waste management as	Percentage	Value	21.00	45.00	45.00
percentage of population covered with solid waste collection services at least once a week		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kulyab		Comments			target does not change (not part of AF MIDP)
mproved solid waste management as	Percentage	Value	38.00	75.00	75.00
percentage of population covered with solid waste collection services at least once a week		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kurgan Tube		Comments			target does not change (not part of AF MIDP)
mproved solid waste management as	Percentage	Value	35.00	35.00	50.00
percentage of population covered with solid waste collection services at least once a week		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
n Vose		Comments			
mproved solid waste management as	Percentage	Value	0.00	0.00	90.00
percentage of population covered with solid		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
waste collection services at least once a week n Farkhor		Comments	baseline not applicable		



Improved solid waste management as		Percentage	Value	31.00	49.00	49.00
percentage of population covered with solid waste collection services at least once a week			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Vahdat			Comments			target does not change (not part of AF MIDP)
mproved solid waste management as		Percentage	Value	18.00	32.00	32.00
percentage of population covered with solid			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
waste collection services at least once a week n Gharm			Comments			target does not change (not part of AF MIDP)
mproved solid waste management as		Percentage	Value	58.00	77.00	77.00
percentage of population covered with solid waste collection services at least once a week			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kanibodam			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	65.00	13.00	13.00
unaccounted for water in Dangara			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	60.00	56.00	56.00
unaccounted for water in Vahdat			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	65.00	58.00	58.00
unaccounted for water in Rasht (Garm)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	58.00	17.00	17.00
unaccounted for water in Kanibadam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	67.00	18.40	18.40
unaccounted for water in Kulyab			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through		Percentage	Value	60.00	56.00	56.00
unaccounted for water in Kurgan-Tube			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)



Efficiency of water utilities measured through	Percentage	Value	62.00	24.00	24.00
unaccounted for water in Istaravshan		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
		Comments			target does not change (not part of AF MIDP)
Efficiency of water utilities measured through	Percentage	Value	60.00	54.00	52.00
unaccounted for water in Vose		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
		Comments			
Efficiency of water utilities measured through	Percentage	Value	0.00	91.00	50.00
unaccounted for water in Farkhor		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
		Comments	baseline not applicable		
mproved efficiency of participating utilities as	Percentage	Value	0.00	4.62	15.00
measured by a reduction in energy		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
consumption costs (as a percentage of total operating costs) Farkhor		Comments	baseline not applicable		low energy use due to underperformance of the system. after rehabilitation more energy will be used
mproved efficiency of participating utilities as	Percentage	Value	35.00	4.35	20.00
measured by a reduction in energy		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
consumption costs (as a percentage of total operating costs) in Vose		Comments			the use of energy is low at the moment due to underperfromance. after rehabilitation more energy wil be used
mproved efficiency of participating utilities as	Percentage	Value	16.00	10.72	10.72
measured by a reduction in energy		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Vakhdat		Comments			target does not change (not part of AF MIDP)
mproved efficiency of participating utilities as	Percentage	Value	17.00	0.00	0.00
measured by a reduction in energy		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Garm (Rasht)		Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
mproved efficiency of participating utilities as	Percentage	Value	15.00	3.07	3.07
measured by a reduction in energy		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total operating costs) in Kurgan Tube		Comments			target does not change (not part of AF MIDP)



Improved efficiency of participating utilities as	Percentage	Value	9.00	0.05	0.05
measured by a reduction in energy consumption costs (as a percentage of total		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) in Dangara		Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as	Percentage	Value	16.00	0.91	0.91
measured by a reduction in energy consumption costs (as a percentage of total		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) Kulyab		Comments		This indicator is not applicable (gravity is used)	This indicator is not applicable (gravity is used); target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as	Percentage	Value	25.00	11.47	11.47
measured by a reduction in energy consumption costs (as a percentage of total		Date	26-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) Kanibadam		Comments			target does not change (not part of AF MIDP)
Improved efficiency of participating utilities as	Percentage	Value	15.00	3.88	3.88
measured by a reduction in energy consumption costs (as a percentage of total		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
operating costs) Istravshan		Comments			target does not change (not part of AF MIDP)
Financial efficiency of the water utilities,	Percentage	Value	0.00	1.00	1.00
measured through revenue to operating costs ratio in Vose		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
Talio III Vose		Comments	baseline not applicable		
Financial efficiency of the water utilities,	Percentage	Value	0.00	0.39	1.10
measured through revenue to operating costs ratio in Farkhor		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
Tallo III T alkiloi		Comments	baseline not applicable		
Efficiency of water utilities, measured through	Text	Value	0.00		0.06
reduction of energy costs per unit of water produced in Farkhor		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
produced in Familier		Comments	baseline not applicable Unit of Measure = kWh/m3		at the beginning ICR
Decrease of number of households receiving	Percentage	Value	46.00	23.00	23.00
poor water quality (% of total population) in Danghara		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Dangnala		Comments			target does not change (not part of AF MIDP)
Customers rating of water supply services,	Percentage	Value	0.00	31.00	80.00
expressed as percentage of customers rating the services as satisfactory in Farkhor		Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
the services as satisfactory in Fairnion		Comments	baseline not available		



Decrease of number of households receiving		Percentage	Value	56.00	33.00	33.00
poor water quality (% of total population) in staravhsan			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Staraviisari			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	51.00	28.00	28.00
poor water quality (% of total population) in			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
Vose			Comments			Network will be extended (current indicator will be used
Decrease of number of households receiving		Percentage	Value	83.00	49.00	49.00
poor water quality (% of total population) in Kanibodam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Natiliboualii			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	39.00	13.00	13.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Kulyab			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	28.00	11.00	11.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Kurgan Tube			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	6.00	3.00	3.00
poor water quality (% of total population) in Garm		_	Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Saiii			Comments			target does not change (not part of AF MIDP)
Decrease of number of households receiving		Percentage	Value	16.00	5.00	5.00
poor water quality (% of total population) in			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Vahdat			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	56.00	75.00	75.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Danghara			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	13.00	36.00	36.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Istaravshan			Comments			target does not change (not part of AF MIDP)



Increase in number of population satisfied with		Percentage	Value	13.00	35.00	35.00
water supply services (as % of total population) n Garm			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
ii Gaiiii			Comments			target does not change (not part of AF MIDP)
Percentage of households reporting poor water		Percentage	Value	0.00	88.00	10.00
quality in Farkhor			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		
ncrease in number of population satisfied with		Percentage	Value	8.00	29.00	29.00
vater supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kanibodam			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	44.00	69.00	69.00
vater supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kulyab			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	45.00	71.00	71.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n Kurgan Tube			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	36.00	59.00	59.00
water supply services (as % of total population) n Vahdat			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
n vandat			Comments			target does not change (not part of AF MIDP)
ncrease in number of population satisfied with		Percentage	Value	40.00	64.00	70.00
water supply services (as % of total population)			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
n Vose			Comments			network will be extended (current indicator will be used)
ength of river embankment rehabilitated by		Meter(m)	Value		0.00	4500.00
he government to mitigate risks associated			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
vith 2012 Spring flooding			Comments	baseline not applicable		subject to completion of works supervised by the Ministry of Melioration and Water Resources



Number of people in urban areas provided with access to Improved Sanitation under the project	X	Number	Value	0.00		
			Date	05-Sep-2012	12-Dec-2013	31-Aug-2015
			Comments	New indicator. Targets will be updated during mission in March 2014		
Number of people in urban areas provided with access to regular solid waste collection under the project	X	Date	Value	0.00		
			Date	05-Sep-2012	12-Dec-2013	31-Aug-2015
			Comments	New indicator. Targets will be updated during mission in March 2014		
Number of people in urban areas provided with		Number Value Date Commo	Value	0.00	189805.00	236864.00
access to Improved Water Sources under the			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
project			Comments			

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Piped household water connections that are	X	Number	Value	0.00	89925.00	94805.00
benefiting from rehabilitation works undertaken			Date	12-Apr-2006	12-Dec-2013	31-Aug-2015
by the project			Comments	baseline not applicable		
Improved community water points constructed	X	Number	Value	0.00	1612.00	1702.00
or rehabilitated under the project			Date	12-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		
New piped household water connections that	X	Number	Value	0.00	18568.00	19618.00
are resulting from the project intervention			Date	12-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments			
Number of metered connections in Farkhor		Number	Value	0.00	0.00	3400.00
			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline is not applicable		
Improvement of collection in DVKs (Kurgan-		Percentage	Value	0.00	0.00	50.00
Tube and Kulyab)due to introduction of			Date	21-Apr-2006	12-Dec-2013	31-Aug-2015
payment system through mobile electronic kiosks (measured through the percentage of			Comments	baseline is not applicable		
electronic payments for ws and wws)						·
Number of water utilities that the project is	×	Number	Value	0.00	8.00	9.00
supporting			Date	12-Apr-2006	12-Dec-2013	31-Aug-2015
			Comments	baseline not applicable		



Data on Financial Performance (as of 19-Dec-2013)

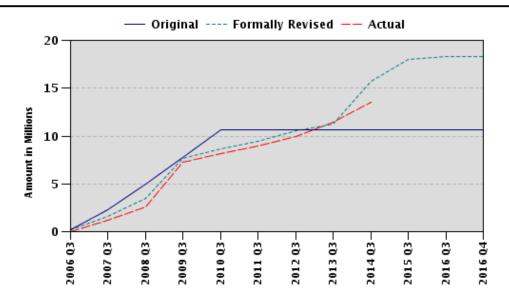
Financial	Agreement	(e)	Key	Dates
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Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P079027	IDA-H2000	Closed	19-Jan-2006	21-Feb-2006	12-Apr-2006	31-Aug-2011	31-Aug-2012
P079027	IDA-H7690	Effective	08-May-2012	23-Aug-2012	05-Sep-2012	31-Aug-2015	31-Aug-2015

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P079027	IDA-H2000	Closed	XDR	10.60	10.57	0.03	10.57	0.00	100.00
P079027	IDA-H7690	Effective	XDR	7.70	7.70	0.00	3.00	4.70	39.00

Disbursement Graph



Key Decisions Regarding Implementation

There are no decisions for disclosure.

Restructuring History

Level one Approved on 11-Jul-2011, Level two Approved on 23-Feb-2012

Related Projects

P127130-ADDITIONAL FINANCING MUNICIPAL INFRASTRUCTURE

Report No: ISR13188