Report No: ISR10500

Implementation Status & Results Tajikistan

Municipal Infrastructure Development Project (P079027)

Operation Name: Municipal Infrastructure Devel	opment Project (P079027)	Project Stage:	Implementation	Seq.No: 13	Status: ARCHIVED	Archive Date:	23-Jun-2013
	Country: Tajikistan		Approval F	Y: 2006			
Product Line: IBRD/IDA	Region: EUROPE AND CEN	ITRAL ASIA	Lending Ins	strument: Specific	Investment Loan		

Implementing Agency(ies): Khochagii Manziliu 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 26-Dec-2012
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

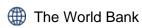
	Previous Rating	Current Rating
Progress towards achievement of PDO	Satisfactory	Satisfactory
Overall Implementation Progress (IP)	Satisfactory	Moderately Satisfactory
Overall Risk Rating	Substantial	Substantial

Implementation Status Overview

This ISR is based on the findings of a supervision mission held from April 11 – 19, 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 April 19, 2013 is USD 2.169 million (SDR 1.44 million), i.e. approximately 18.71% of total funding. The issue of the lapsed loans (grants) in the Tajikistan portfolio has been resolved and the Disbursement Letter was updated to allow disbursement through Designated Accounts improving pace of the project implementation.

Given the dire sanitation needs in Farkhor the Mission also discussed with the KMK the possibility of applying for Japanese Social Development Fund grant (JSDF) to support the development of on-site sanitation solutions for apartment blocks and for disposal of gray water, a concern raised by the Mayor of Farkhor. The KMK intends to submit a formal request to IDA by the end of May 2013.

OVERVIEW OF PREPARATIONS FOR PROPOSED CSDFP:

The key counterparts of the proposed project are the Ministry of Economic Development and Trade (MoEDT) and KMK. It was agreed that the current PMU for MIDP-AF will initially support the preparation of the CSDFP, starting with the municipal sector strategy and development of the detail design for the Communal Services Development Fund. To oversee the project preparations, CSDF Steering Committee representing various government stakeholders is advised to be formed. The Steering Committee will likely consist of representatives from the Ministry of Economic Development and Trade, the Ministry of Finance, KMK, the State Investment Committee, and other relevant ministries/stakeholders.

KMK through the PMU is identified as the implementing entity for the ECA Capacity Development Trust Fund grant, as per KMK November 2012 request letter. The Grant has been recently approved by the committee consisting of representatives from both the Russian Government (donor of this trust fund) and the World Bank. The Grant Agreement will be sent for KMK's review and subsequent signing by the end of May 2013.

Locations

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

The World Bank

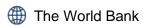
Country	First Administrative Division	Location	Planned	Actual
Tajikistan	Viloyati Khatlon	Danghara		
Tajikistan	Not Entered	Konibodom		✓
Tajikistan	Not Entered	Konibodom		

Results

Project Development Objective Indicators							
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 at least 16 hours of water in both summer and winter for Farkhor			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015	
			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			Date	21-Feb-2006	27-Jul-2012	31-Aug-2012	
at least 16 hours of water in both summer and 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 %.		
Increase in the availability of water supply as		Percentage	Value	68.00	84.00	84.00	
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 Rasht (Garm)			Comments		Population with access to water services increased by 1481 people, or 16 %.	target does not change (not part of AF MIDP)	
Increase 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)	



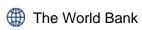
Increase in the availability of water supply as	Percentage	Value	13.00	45.00	45.00
expressed in percentage of population having at least 16 hours of water in both summer and		Date	21-Feb-2006	27-Jul-2012	31-Aug-2012
winter for Kulyab		Comments		Population with access to water services increased by 28160 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		Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
at least 16 hours of water in both summer and 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)
Increase in the availability of water supply as expressed in percentage of population having at least 16 hours of water in both summer and winter for Dangara	Percentage	Value	60.00	79.00	79.00
		Date	22-Feb-2006	27-Jul-2012	31-Aug-2012
		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
ercentage of population covered with solid vaste collection services at least once a week		Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in 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)



Improved 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 in Kurgan Tube			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			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	19-Apr-2013	31-Aug-2015
n Vose			Comments			
Improved solid waste management as		Percentage	Value	0.00	0.00	90.00
percentage of population covered with solid			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
vaste collection services at least once a week n Farkhor			Comments	baseline not applicable		
mproved solid waste management as		Percentage	Value	31.00	49.00	49.00
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 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 waste collection services at least once a week in Gharm			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			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
inaccounted 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
inaccounted 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)

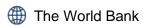
The World Bank		The World Bank
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Efficiency of water utilities measured through		Percentage	Value	58.00	17.00	17.00
unaccounted for water in Kanibadam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
			Comments			target does not change (not part of AF MIDP)
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	19-Apr-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	19-Apr-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	19-Apr-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
Improved efficiency of participating utilities as		Percentage	Value	35.00	4.35	20.00
measured by a reduction in energy			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
consumption costs (as a percentage of total operating costs) in Vose			Comments			the use of energy is low at th moment due to underperfromance. after rehabilitation more energy wi be used



Improved efficiency of participating utilities as		Percentage	Value	16.00	10.72	10.72
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 Vakhdat			Comments			target does not change (not part of AF MIDP)
Improved 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)
Improved 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 measured by a reduction in energy		Percentage	Value	9.00	0.05	0.05
			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total 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			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total 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			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
consumption costs (as a percentage of total 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	19-Apr-2013	31-Aug-2015
TALIO III VUSE			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	19-Apr-2013	31-Aug-2015
ialio ili Faikiloi			Comments	baseline not applicable		
Efficiency of water utilities, measured through		Text	Value	0.00		0.06
reduction of energy costs per unit of water			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
produced in Farkhor			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			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Danghara			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			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
the services as satisfactory in Farkhor			Comments	baseline not available		
Decrease of number of households receiving poor water quality (% of total population) in		Percentage	Value	56.00	33.00	33.00
			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
Istaravhsan			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 Vose			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
ose			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
Kanibodam			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
Gaini			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 Vahdat			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
vandat			Comments			target does not change (not part of AF MIDP)
Increase 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)
Increase in number of population satisfied with	\Box	Percentage	Value	13.00	36.00	36.00
water supply services (as % of total population) in Istaravshan			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
iii istalavsiiaii			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with water supply services (as % of total population)		Percentage	Value	13.00	35.00	35.00
			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Garm			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	19-Apr-2013	31-Aug-2015
			Comments	baseline not applicable		
Increase in number of population satisfied with		Percentage	Value	8.00	29.00	29.00
water supply services (as % of total population) in Kanibodam			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Kanibodam			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	44.00	69.00	69.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Kulyab			Comments			target does not change (not part of AF MIDP)
Increase 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
in Kurgan Tube			Comments			target does not change (not part of AF MIDP)

Improved community water points constructed or rehabilitated under the project



Increase in number of population satisfied with		Percentage	Value	36.00	59.00	59.00
water supply services (as % of total population)			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
in Vahdat			Comments			target does not change (not part of AF MIDP)
Increase in number of population satisfied with		Percentage	Value	40.00	64.00	70.00
water supply services (as % of total population) in Vose			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
n vose			Comments			network will be extended (current indicator will be used)
Length of river embankment rehabilitated by		Meter(m)	Value		0.00	4500.00
the government to mitigate risks associated			Date	21-Apr-2006	27-Jul-2012	31-Aug-2012
with 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	19-Apr-2013	31-Aug-2015
			Comments	New indicator. Targets will be updated during mission in March 2013		
Number of people in urban areas provided with	×	Number	Value	0.00		
access to regular solid waste collection under			Date	05-Sep-2012	19-Apr-2013	31-Aug-2015
the project			Comments	New indicator. Targets will be updated during mission in March 2013		
Number of people in urban areas provided with	X	Number	Value	0.00	189805.00	236864.00
access to Improved Water Sources under the			Date	21-Apr-2006	19-Apr-2013	31-Aug-2015
project			Comments			
Intermediate Results Indicators						
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	19-Apr-2013	31-Aug-2015
by the project			Comments	haseline not applicable		

Comments baseline not applicable

12-Apr-2006

Comments baseline not applicable

0.00

Value

Date

Number

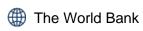
1612.00

19-Apr-2013

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1702.00

31-Aug-2015



New piped household water connections that Number Value 0.00 18568.00 19618.00 are resulting from the project intervention 31-Aug-2015 12-Apr-2006 19-Apr-2013 Date Comments Number of metered connections in Farkhor Number Value 0.00 0.00 3400.00 19-Apr-2013 Date 21-Apr-2006 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 31-Aug-2015 Date 21-Apr-2006 19-Apr-2013 payment system through mobile electronic baseline is not applicable Comments kiosks (measured through the percentage of electronic payments for ws and wws) Number of water utilities that the project is 0.00 8.00 9.00 Number Value supporting 12-Apr-2006 Date 19-Apr-2013 31-Aug-2015 baseline not applicable Comments

Data on Financial Performance (as of 18-Apr-2013)

Financial Agreement(s) Key Dates

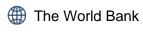
Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P079027	IDA-H2000	Closed	19-Jan-2006	21-Feb-2006	12-Apr-2006	31-Aug-2011	31-Aug-2012
P079027	IDA-H7690	Effective	08-May-2012	23-Aug-2012	05-Sep-2012	31-Aug-2015	31-Aug-2015

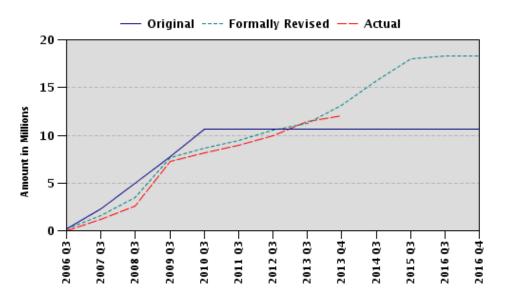
Disbursements (in Millions)

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	1.44	6.26	19.00

Disbursement Graph

Report No: ISR10500





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