

PROGRESS MONITORING REPORT

TT-L1026 - Multi-Phase Wastewater Rehabilitation Program- Phase I 2012 2º period closed in (7-May-2013)

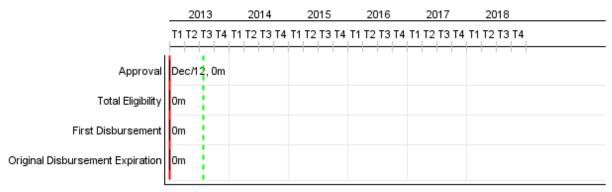
Office of Strategic Planning and Development Effectiveness Last Update: 26/03/2013

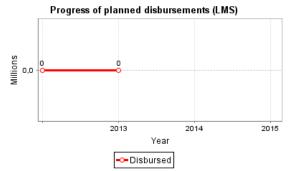
Summary Report

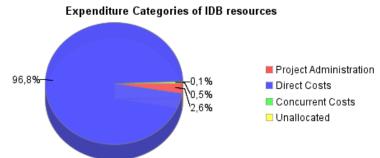
	Available Funds (US\$)		Total Cost and Source	
WATER AND SEWERAGE AUTHORITY				
WATER AND SANITATION-SANITATION RURAL AN	ID PERI-URBAN			
2890/OC-TT	Current Approved Amount:	246.500.000,00	Original IDB:	246.500.000,00
Approved	Disbursed Amount to Date:		Current IDB:	246.500.000,00
INV - Investment	% Disbursed:		Pari-passu:	100,00
TT-T1030, RG-P1478	Balance:	246.500.000,00	Co-Financing/Country:	
PFM - Multi-Phase Lending Project			Original Estimate:	246.500.000,00
· ·			Amortization Period (months):	234
	WATER AND SANITATION-SANITATION RURAL AN 2890/OC-TT Approved INV - Investment TT-T1030, RG-P1478	WATER AND SEWERAGE AUTHORITY WATER AND SANITATION-SANITATION RURAL AND PERI-URBAN 2890/OC-TT Current Approved Amount: Approved INV - Investment % Disbursed: TT-T1030, RG-P1478 Balance:	WATER AND SEWERAGE AUTHORITY WATER AND SANITATION RURAL AND PERI-URBAN 2890/OC-TT Current Approved Amount: 246.500.000,00 Approved INV - Investment (No. 100 in the control of the control	WATER AND SEWERAGE AUTHORITY WATER AND SANITATION-SANITATION RURAL AND PERI-URBAN 2890/OC-TT Current Approved Amount: 246.500.000,00 Original IDB: Approved Disbursed Amount to Date: Current IDB: INV - Investment % Disbursed: Pari-passu: TT-T1030, RG-P1478 Balance: 246.500.000,00 Co-Financing/Country: PFM - Multi-Phase Lending Project Original Estimate:

Project Environmental and Social Impact Category Reformulation Validation

Project Environmental and Social Impact Category: B () Was the objective(s) of this project reformulated? Validated by Division Chief: 02-abr-2013 Validated by Country Representative: 11-abr-2013





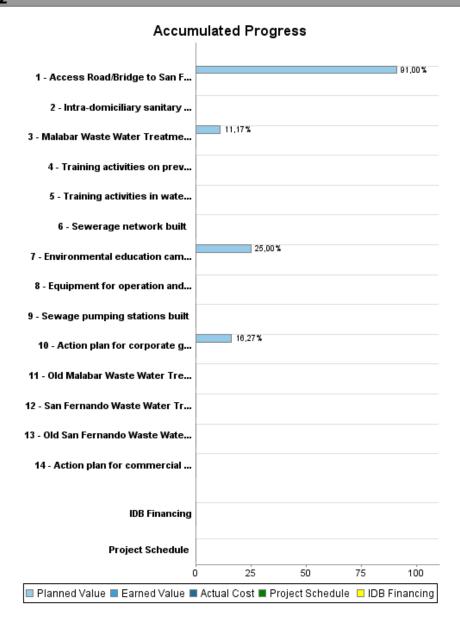


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Accumulated Progress as of 2012





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Outcomes

 Outcome:
 New wastewater treatment plants in San Fernando and Malabar functioning according to design

 Suppositions:
 Project implementation proceeds according to plan

Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	End of project
Households with new connection to a sewerage	Houesholds		2012	Р				200,00	200,00	400,00
network in pilot area (household)				Α						
Households connected to an improved sewerage	Houesholds		2012	Р					16.626,00	16.626,00
network in Malabar and San Fernando (household)				Α						
Malabar: Percentage of population in the catchment	%		2012	Р					100,00	100,00
covered by the WWTP (percentage)				Α						
San Fernando: Percentage of population in the	%		2012	Р					100,00	100,00
catchment treated by the WWTP (percentage)				Α						
Malabar: Percentage of wastewater treated by the	%		2012	Р				90,00	90,00	90,00
WWTP meeting the Water Pollution Rules (percentage)				Α						
and having a zero or positive net impact on downstream										
water quality (in relation to upstream water quality)										
San Fernando: Percentage of wastewater treated by	%		2012	Р				90,00	90,00	90,00
the WWTP meeting the Water Pollution Rules (Α						
percentage) and having a zero or positive net impact on										
downstream water quality (in relation to upstream										
water quality)										
Women trained in water quality monitoring	%		2013	Р		50,00				50,00
				Α						

 Outcome:
 WASA is reorganized, strengthened and operating more efficiently

 Suppositions:
 WASA's stakeholders are committed to institutional changes

Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	End of project
Hours of preventative maintenance in the Malabar and	Hours/month	200,00	2012	Р	300,00	400,00	500,00	600,00	720,00	720,00
San Fernando systems (hours/month)				Α						
New systems (Malabar and San Fernando WWTP)	System		2012	Р					2,00	2,00
operated and maintained according to design				Α						
specifications (system)										
New systems (Malabar and San Fernando WWTP)	System		2012	Р					2,00	2,00
designed, implemented, operating and maintained				Α						
according to social and environmental specifications (
system)										
WASA with new set of corporate governance policies (CG Policy		2012	Р			1,00			1,00
approved by the Board)				Α						
Corporate governance policies and compliance report	Disclosure		2012	Р			1,00			1,00
disclosure of WASAs web page				Α						
WASAs audited financial statements available to the	Disclosure		2012	Р		1,00	1,00	1,00	1,00	4,00



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public			Α				
Percentage of WASA costumers served with new billing	%	2012	. P		100,00	100,00	100,00
system			Α				



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Outputs: Annual Physical and Financial Progress 2012

	Unit		Pł	nysical		Financial					
Description	of Measure	Planned	Actual	Accumulated units	EOP units	Planned	Actual	Accumulated costs	EOP costs		
New wastewater treatment plants in San											
Fernando and Malabar functioning according to											
design											
Equipment for operation and maintenance	Equipment				4,00				150.000,00		
acquired (equipment)											
Malabar Waste Water Treatment Plants built (Plant				1,00				63.716.734,00		
includes commissioned)											
Old Malabar Waste Water Treatment Plants	Plant				1,00				1.000.000,00		
decommissioned (plants)											
San Fernando Waste Water Treatment Plants	Plant				1,00				77.150.469,00		
built (includes commissioned)											
Old San Fernando Waste Water Treatment	Plant				1,00				1.000.000,00		
Plants decommissioned											
Sewage pumping stations built	Station				4,00				11.004.785,00		
Sewerage network built	Km				26,00				58.030.430,00		
Intra-domiciliary sanitary connections built in	Connection				400,00				2.812.500,00		
pilot area											
Access Road/Bridge to San Fernando WWTP	Road				1,00				3.500.000,00		
built											
WASA is reorganized, strengthened and											
operating more efficiently											
Training activities on preventative maintenance	Training				2,00				200.000,00		
(including training on use of new equipment)											
implemented											
Training activities in water quality monitoring,	Training				4,00				50.000,00		
including water quality assessment guidelines											
in line with best international practice,											
implemented (program)											
Environmental education campaigns	Campaign				2,00				50.000,00		
implemented											
Action plan for corporate governance	Plan				5,00				1.005.000,00		
implemented	implemented										
Action plan for commercial management	Plan				1,00				2.600.000,00		
implemented	implemented										
Other Costs											
Project Management and Supervision	N/A								1.000.000,00		
Works Supervision	N/A								5.445.000,00		
Contingencies	N/A								1.120.000,00		
Auditing	N/A								200.000,00		
Evaluations	N/A								100.000,00		
Works cost escalation	N/A								16.365.000,00		



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	Unit		Ph	ysical		Financial				
Description	of Measure	Planned	Actual	Accumulated	EOP units	Planned	Actual	Accumulated	EOP costs	
				units				costs		
	TOTAL								246.499.918,00	