

PROGRESS MONITORING REPORT

TT-L1018 - WASA Modernization and Wastewater Infrastructure Rehabilitation Program 2012 1º period with closure up to (30-sep-2012)

Office of Strategic Planning and Development Effectiveness Last Update: 30/11/2012

Summary Report

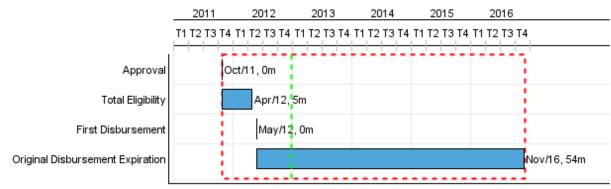
Basic Data		Available Funds (US\$)		Total Cost and Source	
Executing Agency (EA):	WATER AND SEWERAGE AUTHORITY				
Sector:	WATER AND SANITATION				
Loan Number(s):	2600/OC-TT	Current Approved Amount:	50.000.000,00	Original IDB:	50.000.000,00
Stage:	Approved	Disbursed Amount to Date:	20.113.202,00	Current IDB:	50.000.000,00
Operation Type:	INV - Investment	% Disbursed:	40,23	Pari-passu:	100,00
Related Operation(s):	RG-P1442	Balance:	29.886.798,00	Co-Financing/Country:	
Operation Subtype:	ESP - Specific Investment Operation			Original Estimate:	50.000.000,00
				Amortization Period (months):	234

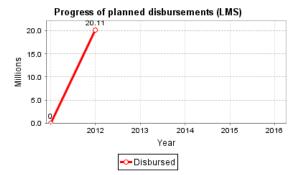
Project Environmental and Social Impact Category Reformulation Validation

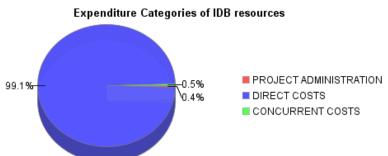
Project Environmental and Social Impact Category: B (

) Was the objective(s) of this project reformulated?

Validated by Division Chief: 10-dic-2012
Validated by Country Representative: 10-dic-2012





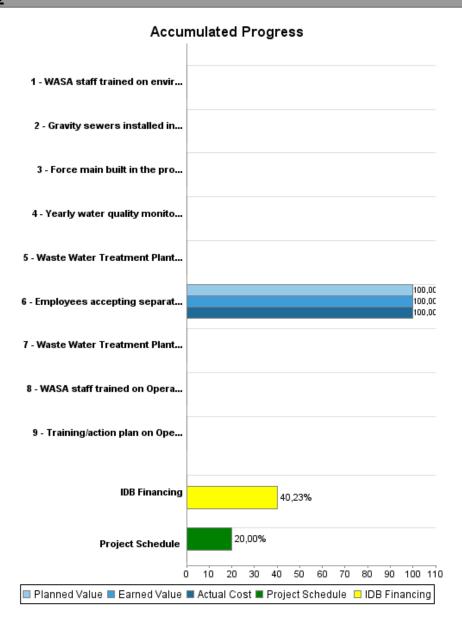


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Accumulated Progress as of 2012







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Outcomes

Outcome: Wastewater management system in Trinidad improved

Indicator	Unit of Measure	Baseline	Baseline Year		End of project
Households in the program area covered by a centralized wastewater treatment systems	Households		2012	Р	10,000.00
				Α	
Households in program area whose wastewater is treated	Households		2012	Р	14,000.00
				Α	
Households in program area whose wastewater is treated	cfu/100ml	23,000.00	2012	Р	400.00
				Α	
Estimated total wastewater treated before being discharged in the Caroni river in program area	daily average in m3/		2012	Р	
	sec			Α	

Outcome: WASA reorganized

Indicator	Unit of Measure	Baseline	Baseline Year		End of project
Number of employees per 1,000 connection	Employees	13.00	2012	Р	11.00
				Α	
Personnel cost / operating expenses	%	50.00	2012	Р	38.00
				Α	

Outcome: WASA capacity (in O&M and water quality monitoring) improved

Indicator	Unit of Measure	Baseline	Baseline Year		End of project
Physical assets in good conditions in the program area	%		2012	Р	90.00
				Α	
Wastewater quality samples complying with effluent standards for rehabilitated plants in program area	%		2012	Р	90.00
				Α	

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Outputs: Annual Physical and Financial Progress 2012

	Unit		Ph	ysical		Financial				
Description	of Measure	Planned	Actual	Accumulated units	EOP units	Planned	Actual	Accumulated costs	EOP costs	
Wastewater management system in Trinidad										
improved										
Waste Water Treatment Plants rehabilitated in	Plants				4,00				17.868.000,00	
the program area										
Waste Water Treatment Plants converted into	Plant				7,00				1.860.000,00	
lift stations in the program area										
Gravity sewers installed in the program area	km				10,00				6.753.000,00	
Force main built in the program area	km				3,00				1.344.000,00	
WASA reorganized										
Employees accepting separation packages,	Employees				550,00	20.113.000,00	20.113.202,00		20.113.202,00	
Vocational Training, and Health and Safety										
WASA capacity (in O&M and water quality										
monitoring) improved										
Training/action plan on Operation &	Plan				1,00				50.000,00	
Maintenance and Standard Operating										
Procedures developed										
WASA staff trained on Operation &	Staff-month				45,00				197.000,00	
Maintenance and Standard Operating										
Procedure ¿ collection system and treatment										
Yearly water quality monitoring program	Plan				4,00				257.000,00	
implemented										
WASA staff trained on environmental issues	Staff-Month				10,00				40.000,00	
Management, contingencies and others										
Project administration	N/A								200.000,00	
Auditing	N/A								150.000,00	
Work supervision	N/A								1.000.000,00	
Project standard information campaign	N/A								75.000,00	
Monitoring and Evaluation	N/A								90.000,00	
-	TOTAL	,				20.113.000,00	20.113.202,00		49.997.202,00	