



Operation Number: **BO-L1015**  
Year- PMR Cycle: **First period Jan-Jun 2014**  
Last Update: **10/21/2014**  
PMR Validation Stage: **Validated by Representative**

Chief of Operations validation date: **10/21/2014**  
Division Chief validation date: **10/21/2014**  
Country Representative validation date: **11/04/2014**

Inter-American Development Bank - IDB  
Office of Strategic Planning and Development Effectiveness

## Operation Profile

### Basic Data

Operation name:	Performance-based Road Maintenance Program	Loan Number:	1940/BL-BO,1940/OC-BO-DE,1940/SF-BO-DE
Executing Agency (EA):	Administradora Boliviana de Carreteras ,Administradora Boliviana de Carreteras ,Administradora Boliviana de Carreteras		
Team Leader:	Munoz Raskin,Ramon Carlos	Sector/Subsector:	TR
Operation Type:	Loan Operation	Overall Stage:	Closed (All the loans are closed).
Lending Instrument:	Investment Loan	Country:	BOLIVIA
Borrower:	REPUBLICA DE BOLIVIA ,REPUBLICA DE BOLIVIA ,REPUBLICA DE BOLIVIA	Convergence related Operation(s):	

### Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
BO-L1015	\$21,000,000.00	\$21,000,000.00	\$0.00	\$0.00	\$21,000,000.00

### Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
BO-L1015	\$21,000,000.00	\$20,956,492.48	99.79%	\$43,507.52

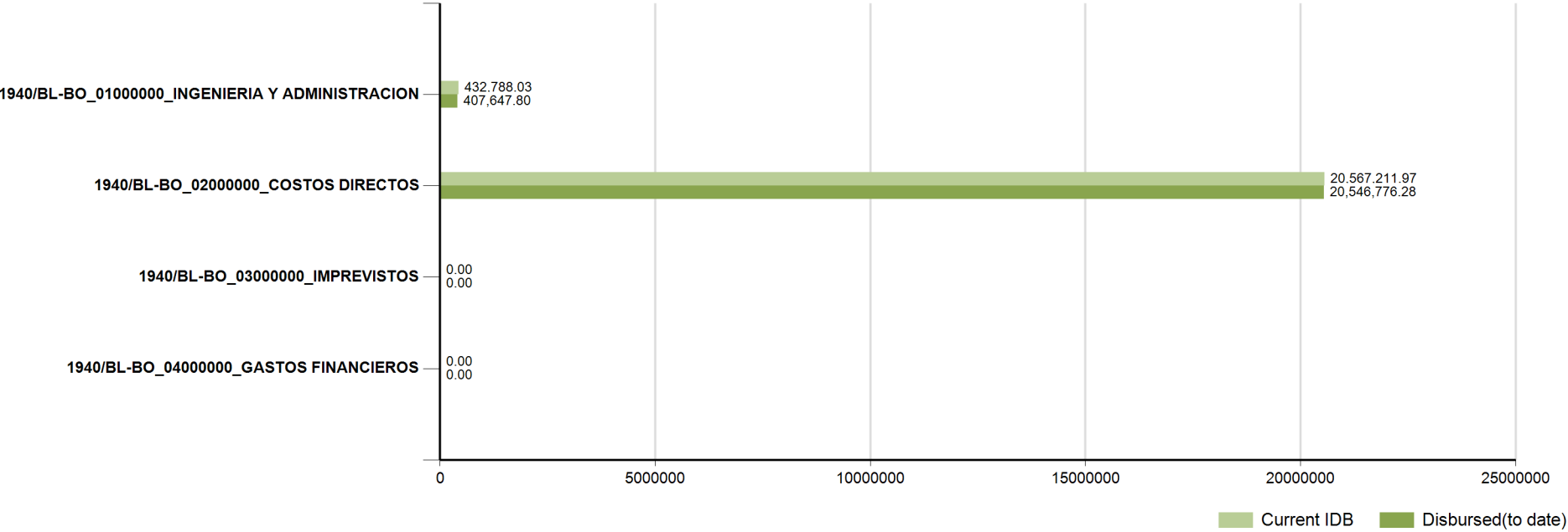
### Environmental and Social Safeguards

Main Operation	
Impacts Category:	
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

### Reformulation Information

Main Operation	
Was/Were the objective(s) of this operation reformulated?	NO
Date of approval:	

Expense Categories by Loan Contract (cumulative values)



## Results Matrix

## Impacts

No information related to this operation.

## Outcomes

Outcome:	1 Patrimonio vial del pais preservado									
Observation:										
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2010		2014	EOP
1.1 Indice promedio de estado en los Km pavimentados intervenidos.		Indice	60.00	2010	Informes de indice de estado reportado mensulmente por las supervisiones.		P			90.00
	P(a)						60.00	90.00	90.00	
	A							0.00		
1.2 Opinión favorable de los usuarios respecto a los Km intervenidos por el Programa.		Porcentaje	100.00	2010	Encuestas anuales que posibiliten captar la oponión de los usuarios.		P			5.00
	P(a)						100.00	120.00	120.00	
	A							0.00		
Outcome:	2 Incremento de la seguridad vial en los tramos intervenidos por el programa.									
Observation:										
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2010		2014	EOP
2.1 Indice de estado en los Km pavimentados referidos a la seguridad vial		indice	50.00	2010	Informes Indices de estado reportado por la supervision		P			
	P(a)						50.00	90.00	90.00	
	A							0.00		
Outcome:	3 Costos de transporte reducidos.									
Observation:										

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	2010	2014	EOP
3.1 Costo de operación vehicular en los Km intervenidos por el Programa.		\$/Km/vehículo	0.00	2010	Informes de la Administradora Boliviana de Carreteras.	El promedio de costos de operación vehicular se reduce en un 3% y será calculado anualmente con el modelo HDM.	P		
							P(a)	0.00	3.00
							A	0.00	
3.2 Índice de Estado		Índice	50.00	2010	Índice de estado reportado mensualmente por las supervisiones, relacionado con seguridad vial.	En los kilómetros intervenidos se pretende incrementar y mantener en el tiempo, el índice de estado relacionado con los elementos de seguridad vial.	P		
							P(a)	50.00	90.00
							A	0.00	

## Outputs: Annual Physical and Financial Progress

Componente 1. Obras de mantenimiento vial por estándares		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Tramo Montero - Rio Ichilo - Ivirgarzama - Puerto Villarroel, Mantenido por Estandares.	Kilómetros	P		219.00	P		11,526,200.00
		P(a)		657.00	P(a)		12,067,268.80
		A	0.00	657.00	A	2,028,631.64	14,095,900.44
Tramo Patacamaya - Tambo Quemado, Mantenido por Estandares.	Kilómetros	P		188.00	P		8,130,000.00
		P(a)		128.04	P(a)	2,023,811.20	7,980,811.20
		A	0.00	128.04	A	3,999,312.88	9,956,312.88
Componente 2. Apoyo a las capacidades e instrumentos de gestión de la ABC		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Capacitadores formados, Difusión Socio-Ambiental realizada, Contratistas y Microempresarios capacitados, Sistema de Gestión Ambiental implementada.	Personas	P		0.00	P		18,570.00
		P(a)		162.00	P(a)	207,742.00	298,542.00
		A	0.00	162.00	A	101,098.03	191,898.03
Componente 3. Ingeniería y Administración		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Estudios de Preinversión de proyectos que posibiliten replicar la modalidad al resto de la red ejecutados	Estudios	P		2.00	P		150,480.00
		P(a)		2.00	P(a)	60,003.00	90,483.00
		A	0.00	2.00	A	0.00	30,480.00

Other Cost		2014	Cost
Sistema de monitoreo y evaluación de resultados del programa implementado	P		\$80,000.00
	P(a)	\$58,000.00	\$70,000.00
	A	\$8,000.00	\$20,000.00
Unidad Técnica de Mantenimiento por Estándares - UTME	P		\$481,610.00
	P(a)	\$146,584.03	\$389,168.00
	A	\$57,199.66	\$299,783.63
Auditoría	P		\$200,000.00
	P(a)	\$33,768.47	\$78,408.00
	A	\$15,019.24	\$59,658.77
Imprevistos	P		\$221,985.00
	P(a)	\$25,319.00	\$25,319.00
	A	\$0.00	\$0.00
Total Cost		2014	Total Cost
	P		\$20,808,845.00
	P(a)	\$2,555,227.70	\$21,000,000.00
	A	\$6,209,261.45	\$24,654,033.75

## Changes to the Matrix

No information related to this operation.

Please note that the Overall Stage represents the stage of the operation at the time of this report's publication, which might not necessarily match the stage of the operation during the PMR Cycle to which the report pertains.