



Operation Number: **EC-L1071**  
Year- PMR Cycle: **First period Jan-Jun 2014**  
Last Update: **10/29/2014**  
PMR Validation Stage: **Validated by Representative**

Chief of Operations validation date: **10/31/2014**  
Division Chief validation date: **11/06/2014**  
Country Representative validation date: **11/13/2014**

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

## Operation Profile

### Basic Data

Operation name:	National System for Rural Land Information and Management and Technology Infrast		Loan Number:	2461/OC-EC
Executing Agency (EA):	MINISTERIO DE AGRICULTURA Y GANADERIA			
Team Leader:	Hintze,Luis Hernando		Sector/Subsector:	LAND ADMINISTRATION AND MANAGEMENT
Operation Type:	Loan Operation		Overall Stage:	Disbursing (From eligibility until all the loans are closed).
Lending Instrument:	Investment Loan		Country:	ECUADOR
Borrower:	REPUBLICA DE ECUADOR		Convergence related Operation(s):	

### Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
EC-L1071	\$90,000,000.00	\$90,000,000.00	\$38,000,000.00	\$0.00	\$128,000,000.00

### Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
EC-L1071	\$90,000,000.00	\$50,936,611.40	56.60%	\$39,063,388.60

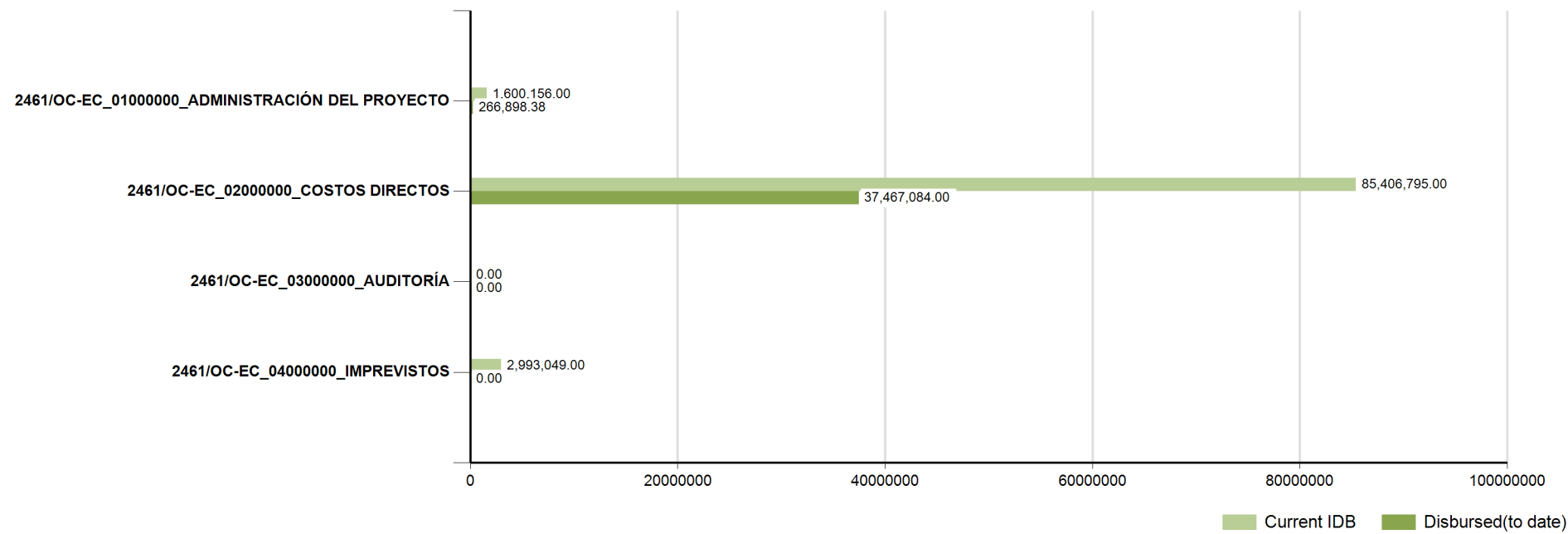
### Environmental and Social Safeguards

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

Impact:	1 Acceso a crédito de los hogares rurales incrementado							
Observation:	MEDIO DE VERIFICACION: Indicador 1.1. Evaluación de impacto de la operación							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
1.1 Diferencia en acceso al crédito		%		2011	Evaluación de impacto de la operación	% de hogares con acceso a crédito entre beneficiarios y no beneficiarios del proyecto	P	35.00
							P(a)	35.00
							A	
Impact:	2 Valor de la base predial rural gravable de los municipios							
Observation:	MEDIO DE VERIFICACION: Indicador 2.1. Evaluación final de la operación							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
2.1 Incremento en el valor de la base predial gravable con relación a cantones no incluidos en el proyecto		%	0.00	2011	Evaluación final de la operación		P	100.00
							P(a)	100.00
							A	

RF - RF Indicator   SI - Sector Indicator   CI - Country Indicator   PG - Pro-Gender   PE - Pro-Ethnicity

## Outcomes

Outcome:	1 Información cartográfica disponibilizada								
Observation:	MEDIO DE VERIFICACION: Indicador 1.1. registros Sigtierras, registros catastrales de los cantones								
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP		
1.1 Cantones catastrados y valorizados según la metodología MAGAP/PRAT		Cantones	8.00	2009	Registros SIGTierras, Registros catastrales de los cantones	Línea base correspondiente a lo cubierto con el proyecto 1376/O C-EC PRAT	P	50.00	
							P(a)	50.00	
							A		
Outcome:	2 Centro de datos nacional de información de gestión de tierra implementado (incluyendo su operación en cantones seleccionados para operación)								
Observation:	MEDIO DE VERIFICACION: Indicador 2.1: Registros Sistema								
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP		
2.1 Cantones integrados al Sistema Nacional de Información de la Tierra		Cantones	8.00	2009	Registros Sistema		P	25.00	
							P(a)	25.00	
							A		
Outcome:	3 Predios Regularizados								

Observation:	MEDIO DE VERIFICACION. Indicador 3.1. Registros de la propiedad de los cantones							
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
3.1 Predios con situación legal de propiedad regularizada		Predios	0.00	2011	Registros de la propiedad de los cantones		P	170,000.00
							P(a)	170,000.00
							A	

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Outputs: Annual Physical and Financial Progress

Información Cartográfica		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Ortofotomapas aprobados	Km2	P		236,122.00	P	80,000.00	29,643,006.00
		P(a)	30,614.00	207,504.00	P(a)	2,211,824.00	20,916,372.00
		A	28,289.00	205,179.00	A	620,204.00	19,324,752.00
Catastro y Regularización		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Predios Catastrados	Predios	P	165,245.00	800,000.00	P	10,966,258.00	44,298,578.00
		P(a)	300,000.00	800,000.00	P(a)	15,774,568.00	51,831,248.00
		A	177,148.00	439,458.00	A	3,459,875.00	22,669,141.00
Cantones con mapas temáticos completados	Cantones	P	27.00	50.00	P	4,980,706.00	9,774,975.00
		P(a)	10.00	46.00	P(a)	6,071,455.00	6,778,276.00
		A	1.00	20.00	A	0.00	319,262.00
Cantones con mapas de valoración completados	Cantones	P	30.00	50.00	P	1,470,000.00	2,516,300.00
		P(a)	5.00	46.00	P(a)	233,247.00	2,600,609.00
		A	0.00	5.00	A	187,372.00	570,662.00
Cantones con equipamiento cantonal instalado	Cantones	P		50.00	P	2,743,501.00	5,463,819.00
		P(a)	16.00	46.00	P(a)	441,919.00	1,294,761.00
		A	0.00	8.00	A	0.00	852,842.00
Centro geomático operando	Centro	P		1.00	P	184,333.00	700,603.00
		P(a)	0.00	1.00	P(a)	700,000.00	900,612.00
		A	0.00	0.00	A	0.00	0.00
Estudio de reformas legales para sostenibilidad de la regularización realizado	Estudio	P		1.00	P		15,000.00
		P(a)	0.00	1.00	P(a)		30,000.00
		A	0.00	0.00	A	0.00	0.00
Sistema Nacional de Información de la Tierra		Physical Progress			Financial Progress		
Outputs	Unit of Measure	2014		EOP	2014		EOP
Diseño y conformación de la base de datos nacional completada	Base de Datos	P		1.00	P	50,000.00	130,000.00
		P(a)	0.00	1.00	P(a)		130,000.00
		A	0.00	0.00	A	0.00	175.00
Centro de datos para el Sistema Nacional implementado	Centro	P		1.00	P		896,653.00
		P(a)	0.00	1.00	P(a)	299,500.00	989,306.00
		A	0.00	1.00	A	93,608.00	680,659.00
Sistema de archivos de fotografía aérea y ortofotomapas implantado	Sistema	P		1.00	P		80,000.00
		P(a)	1.00	1.00	P(a)		50,000.00
		A	0.00	0.00	A	0.00	50,000.00
Estudio para la actualización rápida de mapas temáticos completado	Estudios	P	1.00	1.00	P	30,000.00	30,000.00
		P(a)	0.00	1.00	P(a)		30,000.00
		A	0.00	0.00	A	0.00	0.00
Cantones con mapas temáticos completados	Cantones	P	90.00	154.00	P	8,075,507.00	17,881,507.00
		P(a)	10.00	154.00	P(a)	6,181,960.00	14,356,256.00
		A	4.00	9.00	A	6,916,998.00	6,916,998.00
Sistema SIGTierras vía web	Sistema	P		1.00	P	278,400.00	2,404,400.00
		P(a)	0.00	1.00	P(a)	1,754,291.00	3,434,448.00
		A	0.00	0.00	A	442,586.00	1,211,335.00
Monitoreo, evaluación y auditorías							
Administración del Proyecto							

<b>Auditorías</b>
<b>Imprevistos</b>

<b>Other Cost</b>		<b>2014</b>	<b>Cost</b>
Sistema de monitoreo y seguimiento implantado	<b>P</b>		\$80,000.00
	<b>P(a)</b>	\$30,939.00	\$128,076.00
	<b>A</b>	\$9,564.00	\$106,701.00
Evaluaciones realizadas (línea base, evaluación de medio término y evaluación final)	<b>P</b>		\$556,200.00
	<b>P(a)</b>	\$348,285.00	\$545,000.00
	<b>A</b>	\$98,285.00	\$98,285.00
Soporte en el uso de la información	<b>P</b>	\$883,833.00	\$2,761,877.00
	<b>P(a)</b>	\$185,246.00	\$2,116,199.00
	<b>A</b>	\$3,363.00	\$433,006.00
Administración y Gestión	<b>P</b>	\$949,718.00	\$5,414,743.00
	<b>P(a)</b>	\$1,787,709.00	\$7,335,271.00
	<b>A</b>	\$699,201.00	\$4,416,808.00
Estrategia de difusión	<b>P</b>	\$230,000.00	\$690,000.00
	<b>P(a)</b>	\$300,836.00	\$636,083.00
	<b>A</b>	\$6,873.00	\$114,558.00
Auditorías	<b>P</b>	\$50,000.00	\$200,000.00
	<b>P(a)</b>	\$46,000.00	\$152,258.00
	<b>A</b>	\$11,400.00	\$64,658.00
Imprevistos sobre costos directos	<b>P</b>	\$2,240,169.00	\$4,480,339.00
	<b>P(a)</b>	\$3,005,099.00	\$13,745,225.00
	<b>A</b>	\$0.00	\$0.00
<b>Total Cost</b>		<b>2014</b>	<b>Total Cost</b>
	<b>P</b>	\$33,212,425.00	\$128,018,000.00
	<b>P(a)</b>	\$39,372,878.00	\$101,176,451.00
	<b>A</b>	\$12,549,329.00	\$57,829,842.00

## 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.