

PMR Public Report

Operation Number	PN-L1072	Chief of Operations Validation Date	04/05/22
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	04/22/22
Last Update	04/05/22	Country Representative Validation Date	04/26/22
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Innovation in School Infrastructure	Loan Number	2734/OC-PN
Executing Agency	MINISTERIO DE EDUCACION	Sector/Subsector	EDUCATION-PRIMARY EDUCATION
Team Leader	ALVAREZ MARINELLI, HORACIO	Overall Stage	Fully Disbursed
Operation Type	Loan Operation	Country	Panama
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLICA DE PANAMA		

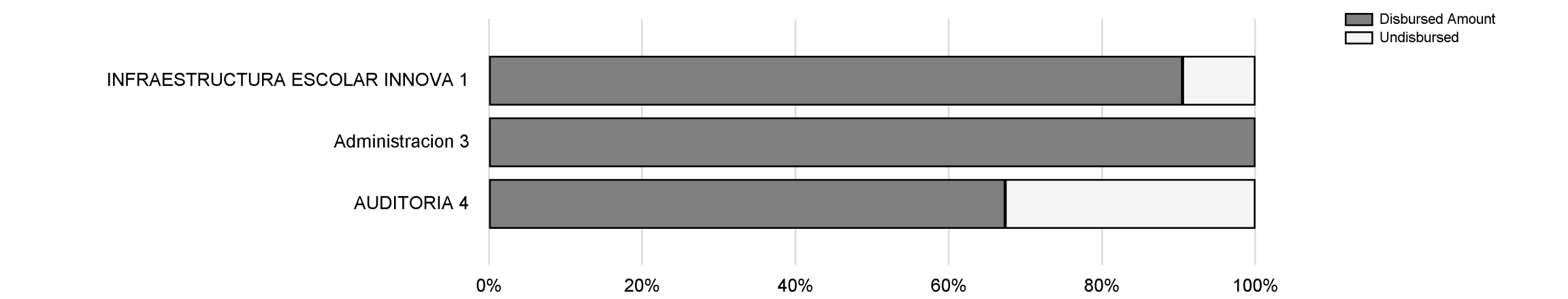
Environmental and Social Safeguards

Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	Esta operación se encuentra en su fase de implementación y la AE sigue con temas no resueltos con relación a la disposición final segura de los residuos en las obras del colegio de Gardí Sugdup, en la comarca indígena de Guna Yala.		

Financial Data

	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
PN-L1072	70,000,000	70,000,000	10,000,000	0	80,000,000	70,000,000	70,000,000	100.00%	-
Aggregated	70,000,000	70,000,000	10,000,000	0	80,000,000	70,000,000	70,000,000	0.00%	-

Expense Categories by Loan Contract (cumulative values)



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Incremento en la cobertura en la educación pre media en las regiones incluidas en el programa.

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
1.1	Tasa neta de cobertura en la educación pre media en la provincia de Panama.	Porcentaje	70.6	2010	2022	P	72
						A	-

Details

Means of Verification: Informe de MEDUCA, Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
1.2	Tasa neta de cobertura en la educación pre media en la Comarca Ngöbe-Bugle.	Porcentaje	42.3	2010	2022	P	44
						A	-

Details

Means of Verification: Informe de MEDUCA, Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
1.3	Tasa neta de cobertura en la educación pre media en la Comarca Guna Yala.	Porcentaje	43.7	2010	2022	P	45
						A	-

Details

Means of Verification: Informe de MEDUCA, Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

General Development Objectives Nbr. 2: Incremento en la retencion escolar en pre media en las regiones donde se encuentran los centros educativos del programa.

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
2.1	La tasa de retención escolar en pre media en la provincia de Panama.	Porcentaje	86.3	2010	2022	P	88
						A	-

Details

Means of Verification: Informe de MEDUCA-Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
2.2	La tasa de retención escolar en pre media en la Comarca Ngöbe-Bugle.			Porcentaje	90.9	2010	2022	P	91.5
								A	-
Details									

Means of Verification: Informe de MEDUCA-Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2022	
2.3	La tasa de retención escolar en pre media en la Comarca Guna Yala.			Porcentaje	82	2010	2022	P	83.5
								A	-
Details									

Means of Verification: Informe de MEDUCA-Estadística.

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator				

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Mejoras y ampliación de los espacios escolares con infraestructura innovadora.

Observation: Se verificara los resultados en base de los datos colectados a traves de la evalaucion del programa e informes de monitoreo entregados por MEDUCA.

	Indicator	Unit of Measure	Baseline	Baseline Year		2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
1.1	Alumnos beneficiados.	# of students	0	2012	P	36,000	2,000	-	-	-	-	-	-	38,000
					A	-	-	38,970	38,970	38,970	-	-	-	38,970

Details

Means of Verification: Informe de MEDUCA, Estadística.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.1 Students benefited by education projects (#) (C)									
Disaggregation		Male			P	-	-	-	-	-	-	-	-	-
					A	-	-	16,000	-	-	-	-	-	-
		Female			P	-	-	-	-	-	-	-	-	-
					A	-	-	16,059	-	-	-	-	-	-
		Indigenous			P	-	-	-	-	-	-	-	-	-
					A	-	-	2,715	-	-	-	-	-	-
		Pre-primary			P	-	-	-	-	-	-	-	-	-
					A	-	-	3,297	-	-	-	-	-	-
		Primary			P	-	-	-	-	-	-	-	-	-
					A	-	-	25,134	-	-	-	-	-	-
		Secondary			P	-	-	-	-	-	-	-	-	-
					A	-	-	3,628	-	-	-	-	-	-

	Indicator	Unit of Measure	Baseline	Baseline Year		2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
1.2	Alumnos matriculados en las escuelas del proyecto.	alumnos	0	2012	P	8,000	2,000	-	-	-	-	-	-	10,000
					A	-	32,059	38,970	38,970	38,970	-	-	-	38,970

Details

Means of Verification: Informe de MEDUCA, Estadística.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										

	Indicator	Unit of Measure	Baseline	Baseline Year		2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
1.3	Aulas de apoyo al aprendizaje en uso.	Aulas	0	2012	P	45	47	-	-	-	-	-	-	47
					A	-	45	-	45	-	-	-	-	45

Details

Means of Verification: Registro de asistencia y uso del aula de apoyo.

Observations: El aula se considera ¿en uso¿ cuando los alumnos y docentes utilizan el aula en los días escolares para la mejora de los aprendizajes.

El administrador de cada aula de apoyo va a tener un registro de asistencia y uso del aula. El administrador de cada au

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator										

Specific Development Objectives Nbr. 2: Creación de un ambiente escolar que fomente el uso de prácticas pedagógicas centradas en los estudiantes y participativas utilizando espacios escolares innovadores.

Observation: Se verificara los resultados en base de la evaluacion del programa.

	Indicator	Unit of Measure	Baseline	Baseline Year		2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
2.1	Escuelas utilizando el currículo basado en competencias	Escuelas	0	2012	P	45	2	-	-	-	-	-	-	47
					A	45	-	-	-	-	-	-	-	
Details														

Means of Verification: Informe de MEDUCA, Currículo.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente 1: Infraestructura escolar innovadora

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2022	2021	EOP 2022
1.01	Escuelas modelo construidas.	Escuelas	P	-	2	-	26,200,000
			P (a)	-	2	7,607,394	33,372,462.71
			A	-	-	5,814,206.14	28,499,037.47
1.02	Colegios ampliados y rehabilitados.	Colegios	P	-	20	-	37,800,000
			P (a)	-	20	1,870,150	32,555,023.81
			A	-	19	1,522,676.74	32,549,721.65
1.03	Escuelas con un aula de apoyo construida para atender las diferentes necesidades de aprendizaje .	Aulas	P	-	47	-	3,200,000
			P (a)	-	47	-	3,742,854
			A	-	44	-	3,742,854

Component Nbr. 2 Componente 2: Actualización y validación curricular y de gestión escolar

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2022	2021	EOP 2022
2.01	Guías curriculares revisadas y/o reformuladas de los niveles inicial, primario y medio.	Guías	P	-	25	-	1,220,200
			P (a)	-	24	-	1,400,000.2
			A	-	24	-	223,281.75
2.02	Guias curriculares revisadas y/o reformuladas de los niveles inicial, primario y medio impresas	copias impresas	P	-	75,000	-	269,500
			P (a)	-	35,500	-	2,100,000
			A	-	35,500	-	20,518.32
2.03	Cuadernos de actividades para estudiantes de Matemática, Español , Inglés, Ciencias Naturales y Valores diseñados	Cuadernos	P	-	61	-	193,000
			P (a)	-	-	-	-
			A	-	-	-	-
2.04	Cuadernos de actividades para estudiantes de Matemática, Español , Inglés, Ciencias Naturales y Valores impresos	copias impresas	P	-	1,220,000	-	1,830,000
			P (a)	-	-	-	-
			A	-	-	-	-
2.05	Educadores capacitados para formar en las nuevas propuestas curriculares.	Teachers (#)	P	-	574	-	3,305,040
			P (a)	-	260	-	3,297,698.36
			A	-	260	2,614	74,352.02
2.06	Docentes capacitados en las nuevas propuestas curriculares y el uso de materiales relacionados	Teachers (#)	P	-	-	-	-
			P (a)	-	30,430	-	202,301.63
			A	-	30,430	2,434	202,301.63
2.07	Sets de equipamiento didáctico adquirido para uso de docentes y estudiantes.	Sets	P	-	110	-	3,182,260
			P (a)	-	21	-	2,999,999.81
			A	-	21	66,391.79	2,442,366.82

Component Nbr. 3 Categoría 4: Auditoria

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2022	2021	EOP 2022
3.01	Estados Financieros Auditados	Informe	P	-	-	-	-
			P (a)	1	3	-	-
			A	1	2	-	-

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2022	2021	EOP 2022
4.01	Evaluación de Mediotermino	Informe	P	-	-	-	-
			P (a)	1	-	-	-
			A	-	-	-	-
4.02	Evaluación final	Informe	P	-	-	-	-
			P (a)	-	1	-	-
			A	-	-	-	-

Other Cost				
	Gastos administrativos	P		500,000
		P (a)	40,000	156
		A	0	156
	Desarrollo de Auditorías Anuales.	P		200,000
		P (a)	60,000	284,269.48
		A	27,231.5	191,397.6
	Monitoreo.	P		75,000
		P (a)	10,000	45,234
		A	0	45,234
	Imprevistos.	P		2,025,000
		P (a)		0
		A	0	0
Total Cost				
	Total Cost	P		80,000,000
		P (a)	9,587,544	80,000,000
		A	7,435,554.17	67,991,221.26

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Colegios ampliados y rehabilitados.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/24/2022
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	JULIANAPAR	3/3/2022
	Docentes capacitados en las nuevas propuestas curriculares y el uso de materiales relacionados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/21/2022
	Educadores capacitados para formar en las nuevas propuestas curriculares.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/21/2022
	Escuelas con un aula de apoyo construida para atender las diferentes necesidades de aprendizaje .	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/24/2022
	Escuelas modelo construidas.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/21/2022
	Evaluación final	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	JULIANAPAR	3/3/2022
	Guías curriculares revisadas y/o reformuladas de los niveles inicial, primario y medio impresas	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/24/2022
	Guías curriculares revisadas y/o reformuladas de los niveles inicial, primario y medio.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/24/2022
			Modify Financial Historical Actual	JULIANAPAR	3/24/2022
	Sets de equipamiento didáctico adquirido para uso de docentes y estudiantes.	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	JULIANAPAR	3/21/2022
			Modify Financial Historical Actual	JULIANAPAR	3/21/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		Natural Environment
	Response Actions		
	2.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy		
4	Materialized		Economic and Financial Environment		
	Response Actions				
	4.1	Management Strategy		Status	
		MITIGATE		INACTIVE	
	4.2	Management Strategy		Status	
		MITIGATE		INACTIVE	

Risk ID	Risk Status		Risk Taxonomy
6	Active		Governance Framework
	Response Actions		
	6.1	Management Strategy	Status
		ENHANCE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
8	Active		Institutional Environment
	Response Actions		
	8.1	Management Strategy	Status
		ENHANCE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
10	Active		Political Environment
	Response Actions		
	10.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy		
12	Materialized		Planning		
	Response Actions				
	12.1	Management Strategy		Status	
		EXPLOIT		COMPLETE	

Risk ID	Risk Status		Risk Taxonomy
13	Active		Organizational Structure
	Response Actions		
	13.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
15	Active		Legal Environment
	Response Actions		
	15.1	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
18	Active		Sustainability
	Response Actions		
	18.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
20	Materialized		Legal Environment
	Response Actions		
	20.1	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
22	Materialized		Goods, and Services
	Response Actions		
	22.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
23	Materialized		Goods, and Services
	Response Actions		
	23.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
26	Active		Institutional Environment
	Response Actions		
	26.1	Management Strategy	Status
		ENHANCE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
28	Active		Legal Environment
	Response Actions		
	28.1	Management Strategy	Status
		AVOID	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Others - Technical-Sectorial Dimensions
Project Monitoring & Evaluation