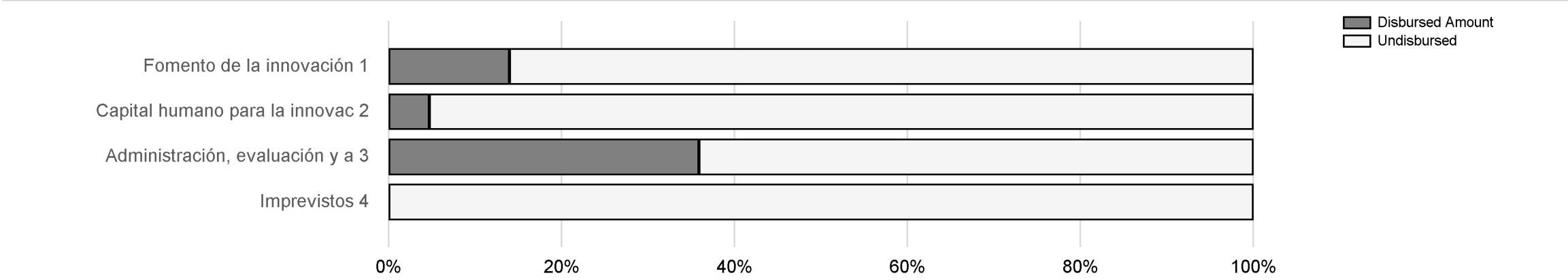


PMR Public Report

Operation Number	PR-L1070	Chief of Operations Validation Date	10/07/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	09/30/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data			
Operation Profile			
Operation Name	Paraguayan Business Innovation Project	Loan Number	3602/OC-PR
Executing Agency	CONSEJO NACIONAL CIENCIA Y TECNOLOGIA	Sector/Subsector	SCIENCE AND TECHNOLOGY-R&D AND INNOVATION FUNDING
Team Leader	VENTURA, JUAN PABLO	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Paraguay
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLICA DE PARAGUAY		
Environmental and Social Safeguards			
Impacts Category	C	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating		Date of approval	
Safeguard Performance Rating - Rationale			

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
PR-L1070	10,000,000	10,000,000	0	0	10,000,000	10,000,000	3,186,715	31.87%	6,813,285
Aggregated	10,000,000	10,000,000	0	0	10,000,000	10,000,000	3,186,715	31.87%	6,813,285
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. 0: Crecimiento de la productividad de los factores

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
0.0	Productividad total de los factores	Indice	1	2015		P	1.15
						A	-

Details

Means of Verification: Encuesta de Innovación de Paraguay

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. 1: Crecimiento de la Productividad del Trabajo

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
1.0	Productividad del trabajo	Indice	1	2015		P	1.2
						A	-

Details

Means of Verification: Encuesta de Innovación de Paraguay

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: Inversión nacional en I+D

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2024	
2.0	Inversión nacional en I+D como porcentaje del PBI	Porcentaje	0.06	2016		P	.08
						A	-

Details

Means of Verification: Indicadores de CTI de la Red Iberoamericana e Interamericana de Indicadores de Ciencia y Tecnología (RICYT)

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. 0: Fomento de la innovación									
Observation:									
	Indicator		Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
0.0	Crecimiento en la inversión en innovación del sector productivo		Porcentaje	0	2016	P	-	-	.5
						A	-	-	-
Details									
Means of Verification: Encuesta de Innovación de Paraguay									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
	Indicator		Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
0.1	Crecimiento en el porcentaje de empresas que introducen innovaciones de producto		Porcentaje	0	2016	P	-	-	12
						A	-	-	-
Details									
Means of Verification: Encuesta de Innovación de Paraguay									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
	Indicator		Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
0.2	Crecimiento en el porcentaje de empresas que introducen innovaciones de proceso		Porcentaje	0	2016	P	-	-	12
						A	-	-	-
Details									
Means of Verification: Encuesta de Innovación de Paraguay									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
	Indicator		Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
0.3	Crecimiento en el porcentaje de empresas que cooperan con otros actores del SNI para la innovacion		Porcentaje	0	2016	P	-	-	5
						A	-	-	-
Details									
Means of Verification: Encuesta de Innovación de Paraguay									
Observations:									
Evaluation Methodology: -									
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Specific Development Objectives Nbr. 1: Capital humano para la innovación									
Observation:									

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2024	EOP 2024
1.0	Crecimiento en porcentaje de empleados en las empresas que son graduados o postgraduados universitarios	Porcentaje	0	2016	P	-	-	3
					A	-	-	-

Details

Means of Verification: Encuesta de Innovación de Paraguay

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Fomento de la innovación

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2024	2022	EOP 2024
1.01	Proyectos individuales de innovación y desarrollo tecnológico terminados	Proyectos terminados	P	6	15	-	1,701,000
			P (a)	2	18	1,040,194	2,182,500
			A	-	-	60,440.44	193,140.44
1.02	Proyectos asociativos de innovación y desarrollo tecnológico terminados	Proyectos terminados	P	4	4	100,000	1,082,500
			P (a)	-	4	458,511	965,786.74
			A	-	-	128,075.6	161,729.34
1.03	Proyectos de apoyo a la creación y arranque de empresas de base tecnológica terminados	Proyectos terminados	P	10	25	10,900	1,046,000
			P (a)	20	30	442,419	790,210.95
			A	6	6	111,490.54	318,541.49
1.04	Proyectos para centros de servicios tecnológicos terminados	Proyectos terminados	P	4	4	80,000	800,000
			P (a)	4	4	206,444	757,530.25
			A	-	-	255,320.6	532,854.85
1.05	Proyectos para incubadoras de empresas terminados	Proyectos terminados	P	3	6	46,000	833,500
			P (a)	4	6	279,012	607,149
			A	-	-	37,963.66	136,473.66
1.06	Encuesta de indicadores de innovación	Base de datos y estudiio	P	-	2	-	250,000
			P (a)	1	2	-	230,000
			A	1	1	-	106,723.08
1.07	Actividades de activación de la demanda de innovación	Eventos	P	2	10	42,000	230,000
			P (a)	5	39	80,496	305,492.84
			A	1	35	17,210.86	147,180.7
1.08	Estudios prospectivos para orientar las inversiones del programa	Estudios	P	-	3	-	430,000
			P (a)	-	3	44,500	105,000
			A	-	-	-	-

Component Nbr. 2 Capital humano para la innovación

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2024	2022	EOP 2024
2.01	Proyectos de creación y fortalecimiento de posgrados terminados	Programas de postrado	P	2	6	-	430,000
			P (a)	4	6	229,093	726,524.83
			A	-	1	57,221.2	175,496.03
2.02	Proyectos de gestión de la innovación en empresas financiados	Proyectos Financiados	P	20	50	36,000	1,539,600
			P (a)	1	50	472,319	1,500,000
			A	-	-	22,987.44	34,157.44
2.03	Misiones tecnológicas realizadas	Misiones realizadas	P	7	25	-	536,400
			P (a)	17	25	133,185	250,000
			A	-	2	-	-

Other Cost				
	Administración, auditoría y evaluación	P	253,231	1,032,999
		P (a)	190,174	1,031,732.79
		A	70,469.79	455,235.58
	Imprevistos	P		88,001
		P (a)	88,000	88,000
		A	0	0
Total Cost				
	Total Cost	P	568,131	10,000,000
		P (a)	3,664,347	9,539,927.4
		A	761,180.13	2,261,532.61

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Actividades de activación de la demanda de innovación	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	9/30/2022
			Modify Financial Historical Actual	MGRISELDAD	9/30/2022
	Proyectos asociativos de innovación y desarrollo tecnológico terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	9/29/2022
			Modify Financial Historical Actual	MGRISELDAD	9/29/2022
	Proyectos de apoyo a la creación y arranque de empresas de base tecnológica terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	9/30/2022
			Modify Financial Historical Actual	MGRISELDAD	9/30/2022
	Proyectos de creación y fortalecimiento de posgrados terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	9/30/2022
			Modify Financial Historical Actual	MGRISELDAD	9/30/2022
	Proyectos para centros de servicios tecnológicos terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	9/30/2022
			Modify Financial Historical Actual	MGRISELDAD	9/30/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
3	Inactive		Internal Processes
	Response Actions		
	3.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
6	Inactive		Goods, and Services
	Response Actions		
	6.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
9	Inactive		Goods, and Services
	Response Actions		
	9.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
12	Inactive		Goods, and Services
	Response Actions		
	12.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
15	Inactive		Internal Processes
	Response Actions		
	15.1	Management Strategy	Status
		MITIGATE	COMPLETE

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

Risk ID	Risk Status		Risk Taxonomy
21	Inactive		Internal Processes
	Response Actions		
	21.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
22	Active		Human Resources
	Response Actions		
	22.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
23	Active		Human Resources
	Response Actions		
	23.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
24	Active		Institutional Environment
	Response Actions		
	24.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
25	Active		Economic and Financial Environment
	Response Actions		
	25.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
26	Active		Internal Processes
	Response Actions		
	26.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
27	Active		Social Environment
	Response Actions		
	27.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
28	Active		Social Environment
	Response Actions		
	28.1	Management Strategy	Status
		MITIGATE	COMPLETE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Intra/Inter Coordination