

# PMR Public Report

<b>Operation Number</b>	PR-L1070	<b>Chief of Operations Validation Date</b>	04/24/23
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2022	<b>Division Chief Validation Date</b>	04/26/23
<b>Last Update</b>	04/20/23	<b>Country Representative Validation Date</b>	05/12/23
<b>PMR Validation Stage</b>	Validated by Representative		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Paraguayan Business Innovation Project	<b>Loan Number</b>	3602/OC-PR
<b>Executing Agency</b>	CONSEJO NACIONAL CIENCIA Y TECNOLOGIA	<b>Sector/Subsector</b>	SCIENCE AND TECHNOLOGY-R&D AND INNOVATION FUNDING
<b>Team Leader</b>	TORRICO DURAN, BLANCA PAOLA	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Loan Operation	<b>Country</b>	Paraguay
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLICA DE PARAGUAY		

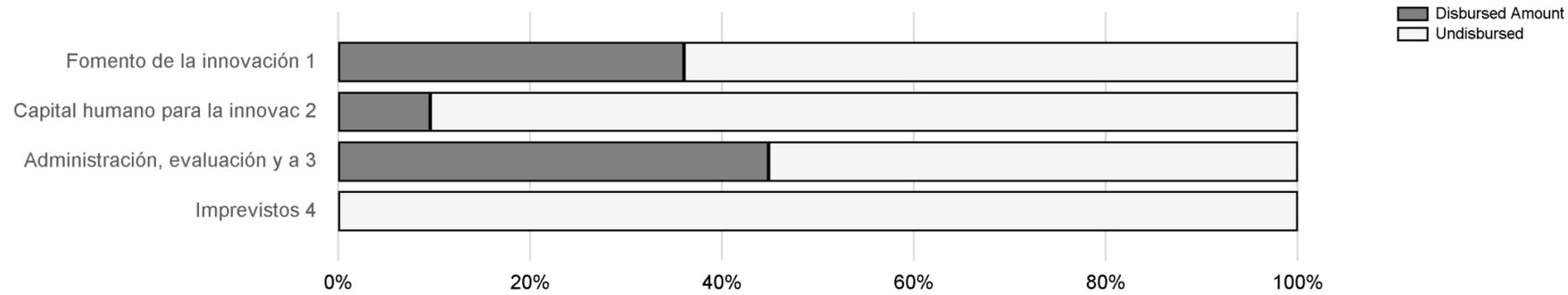
## Environmental and Social Safeguards

<b>Impacts Category</b>	C	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>		<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>			

## Financial Data

Operations	Total Cost and Source					Available Funds (US\$)			
	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	4,615,054	46.15%	5,384,946
Aggregated	10,000,000	10,000,000	0	0	10,000,000	10,000,000	4,615,054	46.15%	5,384,946

## 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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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:** -

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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:** -

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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:** -

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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 innovación	Porcentaje	0	2016	P	-	-	5
					A	-	-	-

**Details**

**Means of Verification:** Encuesta de Innovación de Paraguay

**Observations:**

**Evaluation Methodology:** -

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	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**

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				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	30	1,040,194	2,946,833
			A	-	-	711,351	844,155
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	973,796
			A	-	-	294,296	327,950
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	848,957
			A	3	3	254,328	472,748
1.04	Proyectos para centros de servicios tecnológicos terminados	Proyectos terminados	P	4	4	80,000	800,000
			P (a)	4	6	206,444	1,302,609
			A	1	1	354,014	631,548
1.05	Proyectos para incubadoras de empresas terminados	Proyectos terminados	P	3	6	46,000	833,500
			P (a)	4	4	279,012	386,369
			A	-	-	78,778	177,353
1.06	Encuesta de indicadores de innovación	Base de datos y estudiio	P	-	2	-	250,000
			P (a)	1	2	-	211,723.08
			A	-	-	-	106,723.08
1.07	Actividades de activación de la demanda de innovación	Eventos	P	2	10	42,000	230,000
			P (a)	5	34	80,496	269,369
			A	-	34	40,389	158,718
1.08	Estudios prospectivos para orientar las inversiones del programa	Estudios	P	-	3	-	430,000
			P (a)	-	3	44,500	80,000
			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 posgrado	P	2	6	-	430,000
			P (a)	4	12	229,093	624,199
			A	5	6	200,067	318,342
2.02	Proyectos de gestión de la innovación en empresas financiados	Proyectos Financiados	P	20	50	36,000	1,539,600
			P (a)	1	24	472,319	756,160
			A	1	1	69,755	69,755
2.03	Misiones tecnológicas realizadas	Misiones realizadas	P	7	25	-	536,400
			P (a)	17	15	133,185	168,151
			A	4	4	10,649	10,649

Other Cost					
Administración, Auditoría y Evaluación			P	253,231	1,032,999
			P (a)	190,174	917,109
			A	145,000	529,766
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	9,573,275.08
			A	2,158,627	3,647,707.08

**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	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/27/2023
	Encuesta de indicadores de innovación	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023
	Estudios prospectivos para orientar las inversiones del programa	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023
	Misiones tecnológicas realizadas	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/12/2023
			Modify Physical Historical Actual	MGRISELDAD	3/12/2023
	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	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
	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	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
	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	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	4/17/2023
	Proyectos de gestión de la innovación en empresas financiados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/27/2023
	Proyectos individuales de innovación y desarrollo tecnológico terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/12/2023
	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	4/17/2023
			Modify Financial Historical Actual	MGRISELDAD	3/12/2023
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/12/2023
Proyectos para incubadoras de empresas terminados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	MGRISELDAD	4/17/2023	
		Modify Financial Historical Actual	MGRISELDAD	3/12/2023	
		Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	MGRISELDAD	3/12/2023	

**RISKS AND PLANNED RESPONSES**

Risk ID	Risk Status	Risk Taxonomy	
1	Inactive	Social Environment	
	Response Actions		
	1.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
2	Inactive	Goods, and Services	
	Response Actions		
	2.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
3	Inactive	Human Resources	
	Response Actions		
	3.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
4	Inactive	Internal Processes	
	Response Actions		
	4.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
5	Inactive	Goods, and Services	
	Response Actions		
	5.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
6	Inactive	Planning	
	Response Actions		
	6.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
7	Active	Social Environment	
	Response Actions		
	7.01	Management Strategy	Status
		ENHANCE	ACTIVE

Risk ID	Risk Status	Risk Taxonomy	
8	Inactive	Internal Processes	
	Response Actions		
	8.01	Management Strategy	Status
		MITIGATE	COMPLETE

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

Risk ID	Risk Status	Risk Taxonomy	
10	Inactive	Institutional Environment	
	Response Actions		
	10.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
11	Inactive	Economic and Financial Environment	
	Response Actions		
	11.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
12	Inactive	Internal Processes	
	Response Actions		
	12.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
13	Inactive	Social Environment	
	Response Actions		
	13.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
14	Inactive	Internal Processes	
	Response Actions		
	14.01	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status	Risk Taxonomy	
15	Inactive	Human Resources	
	Response Actions		
	15.01	Management Strategy	Status
		MITIGATE	COMPLETE

**IMPLEMENTATION STATUS AND LEARNING**

**Lesson Learned - Categories**

Project Design