

# PMR Public Report

<b>Operation Number</b>	PR-L1070	<b>Chief of Operations Validation Date</b>	10/15/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	10/01/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## 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>	VENTURA, JUAN PABLO	<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		

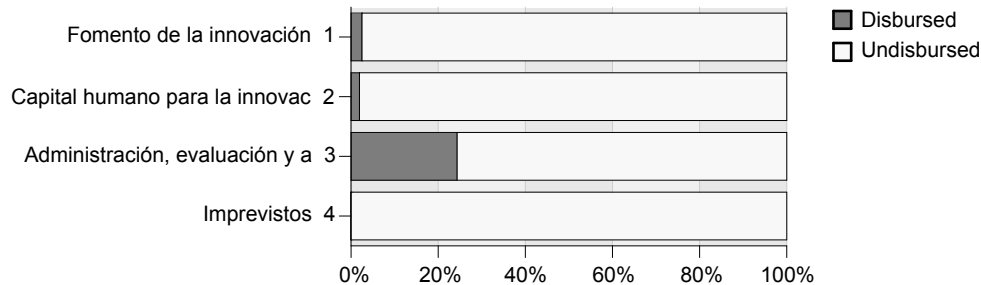
## Environmental and Social Safeguards

<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

Item	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	% Disb	Undisbursed Amount
PR-L1070	10,000,000	10,000,000	0	0	10,000,000	10,000,000	1,989,282	19.89%	8,010,718
Aggregated	10,000,000	10,000,000	0	0	10,000,000	10,000,000	1,989,282	19.89%	8,010,718

## Expense Categories by Loan Contract (cumulative values)



## PMR Public Report

### 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		Target
0.0	Productividad total de los factores	Indice	1.00	2015	-	P	1.15
						A	

#### Details

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

**Pro-Gender** No **Pro-Ethnicity** No

The General Development  
bjective indicator target is  
expected to be observed by  
the operation's "Fully  
Justified" date  
in Convergence (CO)

**General Development Objectives Nbr. 1:** Crecimiento de la productividad del trabajo

**Observation:**

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.0	Productividad del trabajo	Indice	1.00	2015	-	P	1.20
						A	

#### Details

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

**Pro-Gender** No **Pro-Ethnicity** No

The General Development  
bjective indicator target is  
expected to be observed by  
the operation's "Fully  
Justified" date  
in Convergence (CO)

## PMR Public Report

### RESULTS MATRIX

#### General Development Objectives

General Development Objectives Nbr. 2: Inversión nacional en I+D

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
2.0	Inversión nacional en I+D como porcentaje del PBI	Porcentaje	0.06	2016	-	P	0.08
						A	

#### Details

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

Pro-Gender	No	Pro-Ethnicity	No
The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)	No		

## PMR Public Report

### RESULTS MATRIX

#### Specific Development Objectives

Specific Development Objectives Nbr. 0: Fomento de la innovación

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
0.0	Crecimiento en la inversión en innovación del sector productivo	Porcentaje	0.00	2016	P		0.50
					A		

#### Details

Means of verification: Encuesta de Innovación de Paraguay

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
0.1	Crecimiento en el porcentaje de empresas que introducen innovaciones de producto	Porcentaje	0.00	2016	P		12.00
					A		

#### Details

Means of verification: Encuesta de Innovación de Paraguay

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
0.2	Crecimiento en el porcentaje de empresas que introducen innovaciones de proceso	Porcentaje	0.00	2016	P		12.00
					A		

#### Details

Means of verification: Encuesta de Innovación de Paraguay

Pro-Gender	No	Pro-Ethnicity	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
0.3	Crecimiento en el porcentaje de empresas que cooperan con otros actores del SNI para la innovación	Porcentaje	0.00	2016	P		5.00
					A		

#### Details

Means of verification: Encuesta de Innovación de Paraguay

Pro-Gender	No	Pro-Ethnicity	No
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Specific Development Objectives Nbr. 1: Capital humano para la innovación

Observation:

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### RESULTS MATRIX

#### Specific Development Objectives

Indicator		Unit of Measure	Baseline	Baseline Year		2022	EOP 2022
1.0	Crecimiento en porcentaje de empleados en las empresas que son graduados o postgraduados universitarios	Porcentaje	0.00	2016	P		3.00
					A		
Details							
Means of verification: Encuesta de Innovación de Paraguay							
Pro-Gender		No		Pro-Ethnicity		No	

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Fomento de la innovación

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
1.1	Proyectos individuales de innovación y desarrollo tecnológico terminados	Proyectos terminados	P	6	15	524,500	1,701,000
			P(a)	6	18	1,124,620	1,675,620
			A	0	0	0	0
1.2	Proyectos asociativos de innovación y desarrollo tecnológico terminados	Proyectos terminados	P	0	4	404,500	1,082,500
			P(a)	0	4	935,000	1,090,080
			A	0	0	2,822	23,902
1.3	Proyectos de apoyo a la creación y arranque de empresas de base tecnológica terminados	Proyectos terminados	P	9	25	158,600	1,046,000
			P(a)	0	30	507,960	748,075.92
			A	0	0	47,340	73,959
1.4	Proyectos para centros de servicios tecnológicos terminados	Proyectos terminados	P	0	4	0	800,000
			P(a)	0	4	782,000	884,000
			A	0	0	0	0
1.5	Proyectos para incubadoras de empresas terminados	Proyectos terminados	P	3	6	43,000	833,500
			P(a)	0	6	443,000	505,000
			A	0	0	0	0
1.6	Encuesta de indicadores de innovación	Base de datos y estudio	P	1	2	115,000	250,000
			P(a)	1	2	62,000	185,723.08
			A	0	0	0	60,723.08
1.7	Actividades de activación de la demanda de innovación	Eventos	P	2	10	42,000	230,000
			P(a)	3	30	15,000	79,099
			A	12	34	33,457	81,556
1.8	Estudios prospectivos para orientar las inversiones del programa	Estudios	P	0	3	0	430,000
			P(a)	0	3	417,000	417,000
			A	0	0	0	0

## Component Nbr. 2 Capital humano para la innovación

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
2.1	Proyectos de creación y fortalecimiento de posgrados terminados	Programas de posgrado	P	2	6	20,000	430,000
			P(a)	2	6	302,776	476,108
			A	0	0	21,115	65,591
2.2	Proyectos de gestión de la innovación en empresas financiados	Proyectos financiados	P	23	50	574,100	1,539,600
			P(a)	0	50	704,000	1,446,000
			A	0	0	0	0
2.3	Misiones tecnológicas realizadas	Misiones realizadas	P	10	25	213,200	536,400
			P(a)	15	25	100,000	155,000
			A	0	0	0	0

## Other Cost

	Administración, auditoría y evaluación	P			210,648	1,032,999
		P(a)			374,397	1,003,615
		A			94,716	305,297
	Imprevistos	P			88,001	88,001
		P(a)			88,001	88,001
		A			0	0

Total Cost

	Total Cost	P			2,393,549	10,000,000
		P(a)			5,855,754	8,753,322
		A			199,450	611,028.08

**CHANGES TO THE MATRIX**

No information available for this section



## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Internal Processes
	Response actions		
	1.1	Management Strategy	Status
		MITIGATE	COMPLETE
Risk ID	Risk Status		Risk Taxonomy
2	Active		Goods, and Services
	Response actions		
	2.1	Management Strategy	Status
		MITIGATE	COMPLETE
Risk ID	Risk Status		Risk Taxonomy
3	Active		Goods, and Services
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	COMPLETE
Risk ID	Risk Status		Risk Taxonomy
4	Active		Goods, and Services
	Response actions		
	4.1	Management Strategy	Status
		MITIGATE	COMPLETE
Risk ID	Risk Status		Risk Taxonomy
5	Active		Internal Processes
	Response actions		
	5.1	Management Strategy	Status
		MITIGATE	COMPLETE

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
6	Active		Planning
	Response actions		
	6.1	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
7	Active		Internal Processes
	Response actions		
	7.1	Management Strategy	Status
		MITIGATE	ACTIVE

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Acquisitions and Procurement - Provider Performance and Supervision
Project Management Capacity