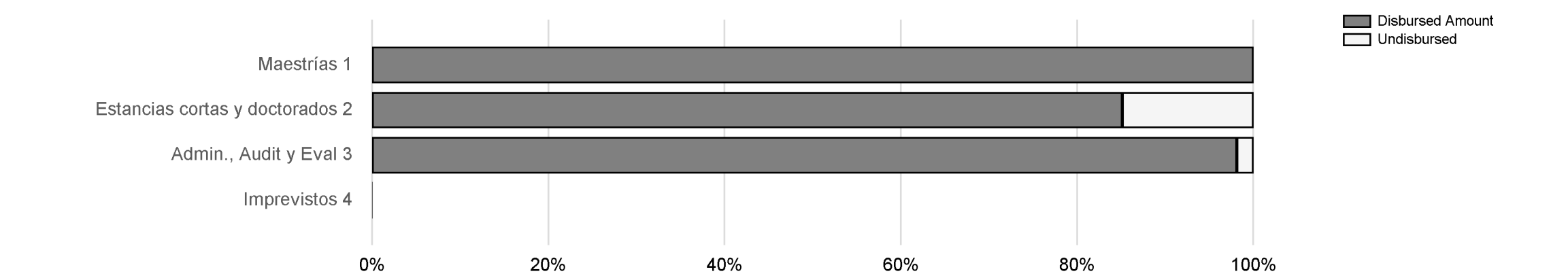


PMR Public Report

Operation Number	AR-L1156	Chief of Operations Validation Date	04/16/23
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	04/17/23
Last Update	03/24/23	Country Representative Validation Date	05/15/23
PMR Validation Stage	Validated by Representative		
Basic Data			
Operation Profile			
Operation Name	Science and Technology Scholarships - Program BEC.AR	Loan Number	3066/OC-AR
Executing Agency	MINISTERIO DE EDUCACION	Sector/Subsector	SCIENCE AND TECHNOLOGY-ADVANCED HUMAN CAPITAL
Team Leader	CASABURI, GABRIEL	Overall Stage	Fully Disbursed
Operation Type	Loan Operation	Country	Argentina
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	NACION ARGENTINA		
Environmental and Social Safeguards			
Impacts Category	C	Was/Were the objective(s) of this operation reformulated?	YES
Safeguard Performance Rating		Date of approval	08/05/20
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
AR-L1156	24,000,000	20,000,000		0	24,000,000	20,000,000	20,000,000	100.00%	-
Aggregated	24,000,000	20,000,000		0	24,000,000	20,000,000	20,000,000	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. 0: Crecimiento de la productividad total de los factores

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2023	
0.0	Diferencia en el cambio porcentual en la productividad total de los factores entre las empresas beneficiarias y el grupo de control	índice	1	2012	2022	P	1.15
						A	-

Details

Means of Verification: Informe final

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: Aumento de la cantidad de investigadores en el sector privado

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2023	
1.0	Porcentaje de investigadores en el sector privado	%	9.6	2012	2022	P	17
						A	-

Details

Means of Verification: Informe final

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: Aumento del nivel de ingreso de los beneficiarios

Observation: Fuente: Informe final Dario Milesi - Evaluación de impacto de becas para maestría (Dic. 2018)

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
0.0	Diferencia en el cambio porcentual del nivel de ingresos entre becados de maestrías en CyT beneficiarios del Programa y el grupo de control	%	0	2012	P	-	-	70
					A	30	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 1: Aumento de la productividad de las empresas beneficiarias

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
1.0	Diferencia en el cambio porcentual de la productividad del trabajo entre las empresas beneficiarias y el grupo de control	%	0	2012	P	-	-	10
					A	-	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 2: Aumento de la inversión en actividades de innovación de las empresas beneficiarias

Observation: Actividades de innovación son todas aquellas prácticas o acciones desarrolladas por las empresas en pos de la transformación de una idea en un producto nuevo o mejorado introducido en el mercado, un proceso productivo nuevo o mejorado, o bien en la introducción de cambios en la forma de organización y gestión de la firma, la introducción de métodos de venta o distribución nuevos o mejorados de forma significativa.

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
2.0	Diferencia en el cambio porcentual en la inversión en actividades de innovación entre las empresas beneficiarias y el grupo de control	%	0	2012	P	-	-	15
					A	-	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 3: Aumento de la producción científica por parte de los beneficiarios

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
3.0	Diferencia en la cantidad de publicaciones entre los beneficiarios de las becas para doctorados y personal de instituciones de CTI y el grupo control.	%	0	2012	P	-	-	40
					A	-	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 4: Participación de mujeres

Observation: Fuente: Informe semestral del Programa 2019-I

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
4.0	Participación de mujeres en total de beneficiarios a través del programa de maestrías en CyT en el exterior	%	32.03	2012	P	-	-	35
					A	42.9	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
4.1	Personas capacitadas a través de estancias cortas que son mujeres	Número	0	2012	P	-	-	40
					A	107	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 5: Distribución regional de los beneficios

Observation: Fuente: Informe semestral del Programa 2019-I

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2023	EOP 2023
5.0	Participación de personas de las zonas de Patagonia, Cuyo, NEA y NOA en el total de beneficiarios de maestrías en CyT del programa en el exterior.	%	25.49	2012	P	-	-	30
					A	40.9	-	-

Details

Means of Verification: Informes de Progreso

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Mejoramiento del capital humano avanzado a través del otorgamiento de becas de maestrías en áreas prioritarias de ciencia y tecnología

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
1.01	Becas otorgadas	Becas	P	-	450	-	17,415,000
			P (a)	-	416	536,466.72	22,865,946.81
			A	-	416	-	22,329,480.09

Component Nbr. 2 Mejoramiento del capital humano avanzado a través del otorgamiento de becas para estancias cortas de formación en ciencia y tecnología

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2023	2022	EOP 2023
2.01	Becas otorgadas para estancias cortas para PyMEs	Becas	P	-	120	-	3,325,000
			P (a)	-	26	-	363,952
			A	-	26	-	363,952
2.02	Becas otorgadas para estancias cortas para grandes empresas	Becas	P	-	60	-	1,500,000
			P (a)	-	29	-	197,484
			A	-	29	-	197,484
2.03	Becas otorgadas para estancias cortas para instituciones de CTI	Becas	P	-	40	-	600,000
			P (a)	-	94	-	1,403,089
			A	-	94	-	1,403,089
2.04	Becas para doctorados	Becas	P	-	55	-	1,237,500
			P (a)	-	75	-	1,584,419
			A	-	75	-	1,584,419
2.05	Cursos cortos de especialización	cursos	P	-	-	-	-
			P (a)	30	77	3,306,557.66	3,819,313.66
			A	39	77	3,601,322.58	4,114,078.58
2.06	Becas otorgadas para cursos cortos de posgrado internacionales en modalidad híbrida	Becas	P	-	-	-	-
			P (a)	-	1,367	-	-
			A	1,367	1,367	-	-

Other Cost				
	Comunicación y logística	P		281,531.25
		P (a)	0	2,587
		A	0	2,587
	Administración	P		1,418,125
		P (a)	48,581.81	2,681,914.87
		A	93,629.87	2,666,914.87
	Imprevistos	P		404,718.75
		P (a)	0	0
		A	0	0
	Costos Financieros	P		418,125
		P (a)	0	0
		A	0	0
	Auditoria y Evaluación	P		0
		P (a)	174,967	326,731.02
		A	30,172.59	296,077.59

Total Cost				
	Total Cost	P	0	26,600,000
		P (a)	4,066,573.19	33,245,437.36
		A	3,725,125.04	32,958,082.13

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Becas otorgadas para cursos cortos de posgrado internacionales en modalidad híbrida	Create Output	N/A	GDALMASSO	3/16/2023
	Cursos cortos de especialización	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	GDALMASSO	3/24/2023

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Inactive		Institutional Environment
	Response Actions		
	1	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		Sustainability
	Response Actions		
	2	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
3	Inactive		Planning
	Response Actions		
	3.01	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
4	Inactive		Sustainability
	Response Actions		
	4	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
5	Inactive		Economic and Financial Environment
	Response Actions		
	5	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
6	Inactive		Human Resources
	Response Actions		
	6.01	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
7	Inactive		Technical Design
	Response Actions		
	7.01	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
8	Inactive		Social Environment
	Response Actions		
	8	Management Strategy	Status

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories