

PMR Public Report

Operation Number	AR-L1156	Chief of Operations Validation Date	10/21/21
Year- PMR Cycle	First period Jan-Jun 2021	Division Chief Validation Date	
Last Update	09/24/21	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

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	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Argentina
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	NACION ARGENTINA		

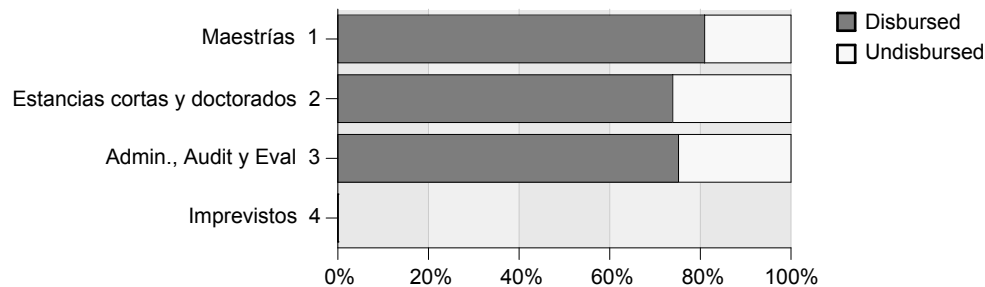
Environmental and Social Safeguards

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

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
AR-L1156	24,000,000	20,000,000		0	24,000,000	20,000,000	16,822,157.12	84.11%	3,177,842.88
Aggregated	24,000,000	20,000,000		0	24,000,000	20,000,000	16,822,157.12	84.11%	3,177,842.88

Expense Categories by Loan Contract (cumulative values)



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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		Target
0.0	Diferencia en el cambio porcentual en la productividad total de los factores entre las empresas beneficiarias y el grupo de control	índice	1.00	2012	2022	P	1.15
						A	

Details

Means of verification: Informe final

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)

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		Target
1.0	Porcentaje de investigadores en el sector privado	%	9.60	2012	2022	P	17.00
						A	

Details

Means of verification: Informe final

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)

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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	EOP 2022
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	%	0.00	2012	P		70.00
					A	30.00	
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

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

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	EOP 2022
1.0	Diferencia en el cambio porcentual de la productividad del trabajo entre las empresas beneficiarias y el grupo de control	%	0.00	2012	P		10.00
					A		
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

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	EOP 2022
2.0	Diferencia en el cambio porcentual en la inversión en actividades de innovación entre las empresas beneficiarias y el grupo de control	%	0.00	2012	P		15.00
					A		
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

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

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	EOP 2022
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Specific Development Objectives

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.	%	0.00	2012	P		40.00
					A		
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

Specific Development Objectives Nbr. 4: Participación de mujeres

Observation: Fuente: Informe semestral del Programa 2019-I

Indicator		Unit of Measure	Baseline	Baseline Year		2019	EOP 2022
4.0	Participación de mujeres en total de beneficiarios a través del programa de maestrías en CyT en el exterior	%	32.03	2012	P		35.00
					A	42.90	
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

Indicator		Unit of Measure	Baseline	Baseline Year		2019	EOP 2022
4.1	Personas capacitadas a través de estancias cortas que son mujeres	número	0.00	2012	P		40.00
					A	107.00	
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

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	EOP 2022
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		30.00
					A	40.90	
Details							
Means of verification: Informes de Progreso							
Pro-Gender		No		Pro-Ethnicity		No	

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
1.1	Becas otorgadas	becas	P		450		17,415,000
			P(a)	60	478	2,100,000	24,406,909
			A	0	418	190,288	22,497,197

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2022	2021	EOP 2022
2.1	Becas otorgadas para estancias cortas para PyMEs	becas	P		120		3,325,000
			P(a)	0	26	0	363,952
			A	0	26	0	363,952
2.2	Becas otorgadas para estancias cortas para grandes empresas	becas	P		60		1,500,000
			P(a)	0	29	0	197,484
			A	0	29	0	197,484
2.3	Becas otorgadas para estancias cortas para instituciones de CTI	becas	P		40		600,000
			P(a)	0	94	0	1,403,089
			A	0	94	0	1,403,089
2.4	Becas para doctorados	becas	P		55		1,237,500
			P(a)	0	75	0	1,584,419
			A	0	75	0	1,584,419
2.5	Cursos cortos de especialización	Cursos	P		0		0
			P(a)	100	138	1,000,000	1,512,756
			A	0	38	0	512,756

Other Cost

	Comunicación y logística	P				281,531.25
		P(a)			0	2,994
		A			0	2,994
	Administración	P				1,418,125
		P(a)			80,000	2,664,214
		A			65,160	2,649,374
	Imprevistos	P				404,718.75
		P(a)			0	0
		A			0	0
	Costos financieros	P				418,125
		P(a)			0	0
		A			0	0
	Auditoría y Evaluación	P				0
		P(a)			20,000	151,149
		A			31,895	163,044

Total Cost

	Total Cost	P				26,600,000
		P(a)			3,200,000	32,286,966
		A			287,343	29,374,309

CHANGES TO THE MATRIX

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Human Resources
	Response actions		
	1.1	Management Strategy	Status
		MITIGATE	ACTIVE
Risk ID	Risk Status		Risk Taxonomy
2	Active		Sustainability
	Response actions		
	2.0	Management Strategy	Status
		-	
Risk ID	Risk Status		Risk Taxonomy
3	Inactive		Planning
	Response actions		
	3.1	Management Strategy	Status
		MITIGATE	INACTIVE
Risk ID	Risk Status		Risk Taxonomy
4	Inactive		Institutional Environment
	Response actions		
	4.0	Management Strategy	Status
		-	
Risk ID	Risk Status		Risk Taxonomy
5	Inactive		Sustainability
	Response actions		
	5.0	Management Strategy	Status
		-	

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
6	Active		Technical Design
	Response actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
7	Active		Social Environment
	Response actions		
	7.0	Management Strategy	Status
		-	

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IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories