

# PMR Public Report

<b>Operation Number</b>	PR-L1153	<b>Chief of Operations Validation Date</b>	10/21/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	09/30/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Digital Agenda Support Program	<b>Loan Number</b>	4650/OC-PR
<b>Executing Agency</b>	MINISTERIO DE TECNOLOGIAS DE LA INFORMACION Y COMUNICACION, SECRETARÍA NACIONAL DE TECNOLOGÍAS DE LA INFORMACIÓN Y COMUNICACIÓN	<b>Sector/Subsector</b>	REFORM / MODERNIZATION OF THE STATE-E-GOVERNMENT
<b>Team Leader</b>	PAREJA GLASS, ALEJANDRO	<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		

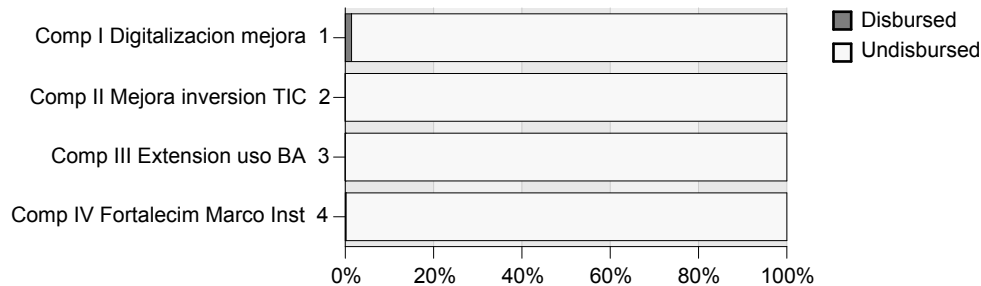
## Environmental and Social Safeguards

<b>Impacts Category</b>	B	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>	Satisfactory	<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>	Se realizó el AAS del proyecto del Data Center, con su correspondiente instancia de consulta pública significativa, y está siendo contratada la consultoría para llevar adelante el EIAS del Distrito Digital. Se contrato a un especialista socioambiental para el Programa. Se están realizando gestiones con otros organismos del Estado para avanzar en las alternativas de solución para la población afectada por el reasentamiento involuntario del predio del Distrito Digital.		

## 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-L1153	130,000,000	130,000,000	0	0	130,000,000	130,000,000	8,473,001.87	6.52%	121,526,998.13
<b>Aggregated</b>	<b>130,000,000</b>	<b>130,000,000</b>	<b>0</b>	<b>0</b>	<b>130,000,000</b>	<b>130,000,000</b>	<b>8,473,001.87</b>	<b>6.52%</b>	<b>121,526,998.13</b>

## 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.

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### RESULTS MATRIX

#### General Development Objectives

**General Development Objectives Nbr. 1:** Mejora de la Competitividad y un aumento de la calidad de los servicios públicos

**Observation:**

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.0	Nivel satisfacción ciudadano con los trámites	Escala 1 a 10	4.60	2015	2024	P	6.00
						A	5.30
Details							
Pro-Gender	No			Pro-Ethnicity		No	
The General Development bjective indicator target is expected tobe observed by the operation's "Fully Justified" date inConvergence (CO)							
	No						
	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.2	Ciudadanos que realizan trámites en línea	%	2.15	2017	2024	P	15.00
						A	
Details							
Pro-Gender	No			Pro-Ethnicity		No	
The General Development bjective indicator target is expected tobe observed by the operation's "Fully Justified" date inConvergence (CO)							
	No						
	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.3	Indicador Global de Competitividad (World Economic Forum)	puntos	3.73	2017	2024	P	3.80
						A	
Details							
Pro-Gender	No			Pro-Ethnicity		No	
The General Development bjective indicator target is							
	No						

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### RESULTS MATRIX

#### General Development Objectives

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. 1:** RESULTADO #1: Disminución de los costos transaccionales de servicios públicos para ciudadanos y empresas

**Observation:** Componente I

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
1.0	Costo promedio de renovar la cédula de identidad	USD	94.00	2017	P				82.00			70.00	152.00
					A								0.00
Details													
Pro-Gender		No		Pro-Ethnicity		No							

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
1.1	Costo promedio de abrir una empresa	USD	3,600.00	2017	P				3,000.00			2,700.00	5,700.00
					A							0.00	
Details													
Pro-Gender		No		Pro-Ethnicity		No							

**Specific Development Objectives Nbr. 2:** RESULTADO #2: Mayor uso de TICS por parte de las empresas

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
2.0	Empresas que invierten en TICS	Porcentaje	10.00	2013	P				10.50			11.00	11.00
					A								
Details													
Pro-Gender		No		Pro-Ethnicity		No							

**Specific Development Objectives Nbr. 3:** RESULTADO #3: Aumento del número de usuarios conectados a servicios de BA de mayor calidad

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
3.0	Costo por MBPS	USD/MBPS	20.00	2016	P				7.24			4.18	4.18
					A								
Details													
Pro-Gender		No		Pro-Ethnicity				No					

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
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## PMR Public Report

### RESULTS MATRIX

#### Specific Development Objectives

3.2	Cantidad de líneas de BA fija por cada 100 habitantes	%	3.35	2016	P				5.37			5.80	5.80
					A								
Details													
Pro-Gender		No		Pro-Ethnicity		No							

**Specific Development Objectives Nbr. 4: RESULTADO #4: Fortalecimiento de las instituciones clave para el desarrollo digital**

#### Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
4.0	Cumplimiento del MITIC del Artículo 7° de la Ley 6207/2018	%	0.00	2019	P				50.00			73.00	123.00
					A								0.00
Details													

**Means of verification:** Informe de cumplimiento de metas institucionales preparado por SENATICS, auditado

**Observations:** Actualmente la SENATICS cumple adecuadamente con 8 de sus 22 atribuciones y se espera alcanzar, al menos, a 16. Las nuevas serían: (i) emitir directrices para la optimización de los procesos de interoperabilidad; (ii) coordinar acciones interinstitucionales para la integración de los servicios públicos; (iii) promover el uso de TICS en las comunidades del país; (iv) supervisar las compras públicas de TICS; (v) asesorar otras instituciones en las compras de TICS; (vi) establecer políticas de protección de la información personal y gubernamental, y un sistema de organización de seguridad, proponer una política de seguridad a nivel nacional; (vii) definir las mejores tecnologías y especificar los equipos, programas y medios de conectividad, para el MEC; y (viii) implementar un sistema de operación y mantenimiento y asistencia técnica de los equipos y conectividades contratados.

Pro-Gender		No	Pro-Ethnicity					No					
Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2025
4.1	Grado de Madurez de Procesos del MITIC (Diagnóstico y Plan de Acción para el Fortalecimiento Institucional del MITIC – 2019)	Puntaje	1.27	2020	P				3.00			4.00	4.00
					A								
Details													
Pro-Gender		No	Pro-Ethnicity					No					

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente #1. Digitalización de procesos y mejora de la entrega de servicios prestados por el sector público

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
1.1	1.1 Porducto 1: Propuestas de normativas en gobierno digital y sectores estratégicos, elaboradas	# Análisis jurídico y/o propuestas normativas	P	4	10	201,333	500,000
			P(a)	0	10	47,875.6	500,000
			A		0	2,655.69	8,675.69
1.2	1.2 Producto 2: Servicios simplificados y digitalizados	# Servicios	P	40	120	1,832,876	3,913,835
			P(a)	15	120	211,879.5	3,813,835
			A		0		0
1.3	1.3 Producto 3: Sistema de Información de Salud (HIS), implementado	# Establecimientos con HIS implementado	P		110	6,241,115	12,101,278
			P(a)	110	110	2,260,905.5	9,241,843
			A		0	1,379,804.01	1,379,804.01
1.4	1.4 Producto 4: Hoja de Ruta de transformación digital del SNC, elaborada	# Documento	P	1	1	50,949	60,000
			P(a)	0	1	25,000	500,000
			A		0		0
1.5	1.5 Producto 5: Sistemas de gobierno digital implementados	# Sistemas de gobierno electrónico	P	1	7	5,409,954	10,024,885
			P(a)	0	7	494,207	11,937,322
			A		0		0
1.6	1.6 Producto 6: Laboratorio de innovación gubernamental para apoyar el desarrollo de proyectos específicos de gobierno digital, implementado	# Laboratorio	P	1	1	125,729	1,000,001
			P(a)	0	1	0	567,000
			A		0		0
1.7	1.7 Producto 7: Modelo de atención multicanal, implementado	#Modelo	P		1	141,840	1,000,000
			P(a)		1	0	1,040,000
			A		0		0
1.8	1.8 Producto 8: Sistema Nacional de Ciberseguridad, fortalecido	# Sistema	P		1	555,975	3,999,999
			P(a)		1	19,260	5,000,000.29
			A		0		0

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 2 Componente #2. Mejora de la inversión en TIC mediante el apoyo a jóvenes, emprendedores y empresas

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
2.1	2.1 Producto 9: Emprendimientos con Base Digital, financiados con capital semilla	# EBD	P	20	160	887,200	3,531,200
			P(a)	0	160	292,570	3,525,150
			A		0	8,105.55	8,105.55
2.2	2.2 Producto 10: Emprendimientos de base digital en fase de expansión impulsados	# EBD	P	2	20	212,368	747,800
			P(a)	0	20	16,200	747,800
			A		0		0
2.3	2.3 Producto 11: Iniciativas Digitales Extranjeras, captadas	# Acuerdos de cofinanciación de servicios firmados	P	2	30	354,420	1,490,368
			P(a)	0	8	36,815.98	251,657.96
			A		0	18,978.04	26,540.02
2.4	2.4 Producto 12: Capacitaciones en habilidades digitales para la ciudadanía realizadas	# de personas certificadas en competencias TI	P	5,500	22,500	2,215,128	6,192,660
			P(a)	1,000	22,500	497,111.4	7,527,791.99
			A		0	17,280.43	17,280.43
2.5	2.5 Producto 13: Personas certificadas en competencias digitales avanzadas	# de personas certificadas en competencias TI	P	600	3,500	726,492	4,749,972
			P(a)	100	3,400	220,900	3,414,840
			A		0	9,288.2	9,288.2
2.6	2.6 Producto 14: Proyectos de transformación digital sectorial implementados	# Proyectos	P	1	4	458,800	1,388,000
			P(a)	0	20	32,600	1,388,000
			A		0		0
2.7	2.7 Producto 15: Distrito digital construido y operando	# Distrito	P		1	214,000	11,499,999
			P(a)		1	25,490	12,744,760
			A		0		0

## Component Nbr. 3 Componente #3. Extensión del uso de la Banda Ancha y mejora de su calidad y precio

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
3.1	3.1 Producto 16: Sitios y edificios públicos conectados	# de sitios y edificios públicos	P	85	220	1,380,000	4,600,000
			P(a)	110	405	1,626,256.17	7,719,999.73
			A		0		457,904.76
3.2	3.2 Producto 17: Data Center y NOC operando	# Data Center	P		1	12,784,236	22,500,000
			P(a)		1	1,972,072.06	26,619,845.45
			A		0	5,005.04	5,005.04
3.3	3.3 Producto 18: Derechos de uso para conectividad internacional, adquiridos	# Gigabytes/ Segundo	P		100	11,087,376	18,500,000
			P(a)		100	0	13,065,758.2
			A		0		0
3.4	3.4 Producto 19: Antenas de transmisión de señal TDT instaladas y con actualización tecnológica de transmisión satelital	# Antenas	P		3	920,000	2,300,000
			P(a)		3	0	494,396
			A		0		0

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 4 Componente #4. Fortalecimiento del marco institucional y la capacidad gubernamental para el desarrollo de la Agenda Digital

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
4.1	4.1 Producto 20: Plan de Negocio diseñado	# Documento	P	2	2	114,750	127,500
			P(a)	0	2	0	200,000
			A		0		0
4.2	4.2 Producto 21: Modelo de Gestión del MITIC, diseñado e implementado	Modelo de Gestión	P		1	955,000	2,151,357
			P(a)		1	255,000	1,790,957
			A		0		0
4.3	4.3 Producto 22: Plataforma tecnológica de Gestión fortalecida y ampliada	# Sistema	P		1		1,400,000
			P(a)		1	110,000	1,400,000
			A		0		0
4.4	4.4 Producto 23: Capacidad técnica y operativa del MITIC incrementada	# Personal Incremental/ Año	P	30	80	1,388,058	6,077,643
			P(a)	48	80	1,019,247.22	6,077,643.06
			A	9	16	115,435.16	164,441.52
4.5	4.5 Producto 24: Personal de las instituciones claves del ecosistema público en TIC, capacitado	# Personas	P	50	100	150,000	272,500
			P(a)	0	100	30,000	360,000
			A		0		0
4.6	4.6 Producto 25: Estrategia de Comunicación y Sensibilización de la Agenda Digital implementada	# Estrategia	P		1	874,000	3,371,000
			P(a)		1	963,328.86	3,571,399.73
			A		0	11,919.11	11,919.11

## Other Cost

	Administración, y Monitoreo del Programa	P			1,088,756	5,660,000
		P(a)			1,083,403.61	5,660,000.3
		A			190,988.1	471,935.6
	Auditoría Externa	P			40,000	260,000
		P(a)			31,000	260,000
		A				0
	Evaluaciones del Programa	P			220,000	580,000
		P(a)			10,000	580,000
		A				0

## Total Cost

	Total Cost	P			50,630,355	129,999,997
		P(a)			11,281,122.9	129,999,999.71
		A			1,759,459.33	2,560,899.93



## CHANGES TO THE MATRIX

No information available for this section

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		N/A
	Response actions		
	1.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
2	Active		N/A
	Response actions		
	2.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
3	Active		N/A
	Response actions		
	3.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
4	Active		N/A
	Response actions		
	4.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
5	Active		N/A
	Response actions		
	5.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
6	Active		N/A
	Response actions		
	6.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
7	Active		N/A
	Response actions		
	7.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
8	Active		N/A
	Response actions		
	8.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
9	Active		N/A
	Response actions		
	9.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
10	Active		N/A
	Response actions		
	10.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
11	Active		N/A
	Response actions		
	11.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
12	Active		N/A
	Response actions		
	12.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
13	Active		N/A
	Response actions		
	13.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
14	Active		N/A
	Response actions		
	14.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
15	Active		N/A
	Response actions		
	15.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
16	Active		N/A
	Response actions		
	16.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
17	Active		N/A
	Response actions		
	17.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
18	Active		N/A
	Response actions		
	18.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
19	Active		N/A
	Response actions		
	19.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
20	Active		N/A
	Response actions		
	20.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
21	Active		N/A
	Response actions		
	21.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
22	Active		N/A
	Response actions		
	22.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
23	Active		N/A
	Response actions		
	23.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
24	Active		N/A
	Response actions		
	24.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
25	Active		N/A
	Response actions		
	25.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
26	Active		N/A
	Response actions		
	26.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
27	Active		N/A
	Response actions		
	27.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
28	Active		N/A
	Response actions		
	28.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
29	Active		N/A
	Response actions		
	29.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
30	Active		N/A
	Response actions		
	30.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
31	Active		N/A
	Response actions		
	31.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
32	Active		N/A
	Response actions		
	32.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
33	Active		N/A
	Response actions		
	33.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
34	Active		N/A
	Response actions		
	34.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
35	Active		N/A
	Response actions		
	35.1	Management Strategy	Status
		-	



## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
36	Active		N/A
	Response actions		
	36.1	Management Strategy	Status
		-	
37	Active		N/A
	Response actions		
	37.1	Management Strategy	Status
		-	
38	Active		N/A
	Response actions		
	38.1	Management Strategy	Status
		-	
39	Active		N/A
	Response actions		
	39.1	Management Strategy	Status
		-	
40	Active		N/A
	Response actions		
	40.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
41	Active		N/A
	Response actions		
	41.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
42	Active		N/A
	Response actions		
	42.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
43	Active		N/A
	Response actions		
	43.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
44	Active		N/A
	Response actions		
	44.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
45	Active		N/A
	Response actions		
	45.1	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
46	Active		N/A
	Response actions		
	46.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
47	Active		N/A
	Response actions		
	47.1	Management Strategy	Status
		-	

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
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