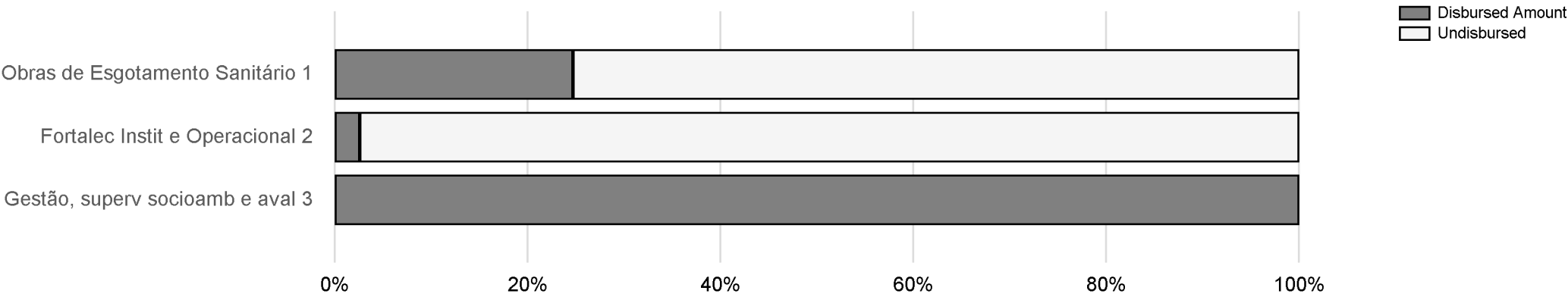


PMR Public Report

Operation Number	BR-L1492	Chief of Operations Validation Date	04/22/23
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	04/24/23
Last Update	03/27/23	Country Representative Validation Date	04/25/23
PMR Validation Stage	Validated by Representative		
Basic Data			
Operation Profile			
Operation Name	TIETÊ RIVER CLEANUP PROGRAM, STAGE IV	Loan Number	4623/OC-BR
Executing Agency	COMPANHIA DE SANEAMENTO BASICO DO ESTADO DE SAO PAULO (SABESP)	Sector/Subsector	WATER AND SANITATION-SANITATION URBAN
Team Leader	MENDEZ TORRICO, E. GUSTAVO	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Brazil
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	COMPANHIA DE SANEAMENTO BASICO DO ESTADO DE SAO PAULO (SABESP)		
Environmental and Social Safeguards			
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	O Programa teve início em 2020, tem demonstrado cumprir satisfatoriamente os requisitos das políticas de salvaguardas; a equipe da SABESP possui equipe técnica para acompanhar a supervisão dos temas ambientais, conta com apoio técnico ambiental e social da gerenciadora e das executoras. O Programa está ciente de que será necessário desenvolver os documentos ambientais e sociais específicos para as obras fora da área da amostra, realização de consulta pública, além da retomada de ações com a comunidade indígena Guarani. A missão presencial indicou a necessidade de melhorias na implantação de ações de educação ambiental nas comunidades que receberam rede coletora; melhorias na gestão de resíduos, sinalização e segurança ocupacional nos canteiros de obras.		

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
BR-L1492	300,000,000	300,000,000	200,000,000	0	500,000,000	300,000,000	74,298,327.22	24.77%	225,701,672.78
Aggregated	300,000,000	300,000,000	200,000,000	0	500,000,000	300,000,000	74,298,327.22	24.77%	225,701,672.78

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

RESULTS MATRIX								
Specific Development Objectives								
Specific Development Objectives Nbr. 0: Tratamiento de aguas residuales por la Companhia de Saneamento Básico de São Paulo (SABESP) en la RSMP ampliado.								
Observation:								
	Indicator		Unit of Measure	Baseline	Baseline Year	2025	EOP 2025	
0.0	Carga orgánica de origen doméstico (DBO5) removida de las aguas del Ríó Tietê, aguas arriba de la presa Pirapora		t/día	452	2019	P	692	692
						A	-	-
Details								
Means of Verification: Informes de evaluación intermedia y final.								
Observations: Responsable (R): SABESP (MT e PI); Cálculo da redução de carga orgânica: Vazão tratada nas ETEs * redução de carga orgânica por litro								
Evaluation Methodology: -								
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator				
	Indicator		Unit of Measure	Baseline	Baseline Year	2025	EOP 2025	
0.1	Porcentaje de Hogares cuyas aguas residuales son tratadas (IEC) en la RMSP, en el área de actuación de SABESP		%	67	2020	P	90	90
						A	-	-
Details								
Means of Verification: Informe de evaluación intermedia y final con base en información de la Gerencia Comercial de SABESP.								
Observations: Responsable (R): SABESP (PI); IEC = Economias conectadas ao tratamento de esgoto/economias totais ativas (rede e ligada) de esgoto; Não foram considerados para a apuração deste indicador os municípios de Guarulhos e Santo André, uma vez que não faziam parte da base operada da Sabesp quando da negociação deste contrato.								
Evaluation Methodology: -								
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator				
	Indicator		Unit of Measure	Baseline	Baseline Year	2025	EOP 2025	
0.2	Aumento de la Capacidad de tratamiento de aguas residuales en las Planta de Tratamiento de Aguas Residuales (PTAR) en la RSMP		m3/seg	0	2022	P	3	3
						A	-	-
Details								
Means of Verification: Relatório de Avaliação Final								
Observations: Responsable (R): SABESP (TG)								
Evaluation Methodology: -								
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator				
	Indicator		Unit of Measure	Baseline	Baseline Year	2025	EOP 2025	
0.3	Hogares con tratamiento de aguas residuales en la RMSP		Households (#)	3992000	2020	P	6,212,666	6,212,666
						A	-	-
Details								
Means of Verification: Relatório de Avaliação Final								
Observations: Responsable (R): SABESP (PI)								
Evaluation Methodology: -								
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	Households with wastewater treatment (#) ()			
Specific Development Objectives Nbr. 1: Cobertura y atendimento del servicio de alcantarillado em el área atendida por SABESP en la RMSP ampliadas								
Observation:								

Indicator		Unit of Measure	Baseline	Baseline Year	2025		EOP 2025
1.0	Porcentaje de hogares con conexión efectiva (IAE) al alcantarillado en la RMSP	%	83	2020	P	85	85
					A	-	-
Details							
Means of Verification: Informes de operación e informes semestrales de avance del programa.							
Observations: Responsable (R): SABESP; (PI) IAE = Domicílios atendidos com rede pública/Domicílios da área atendível.							
Evaluation Methodology: -							
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	2025		EOP 2025
1.1	Nuevos hogares residenciales activos totales con conexión a la red de alcantarillado en el area de actuación del proyecto (Etapa IV)	Households (#)	0	2019	P	301,323	301,323
					A	-	-
Details							
Means of Verification: Relatório de Avaliação Final							
Observations: Responsable (R): SABESP (PI); Activo se refiere a conexión efectiva.							
Evaluation Methodology: -							
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	2025		EOP 2025
1.2	Hogares residenciales con disponibilidad del servicio de alcantarillado en el área de actuación del Programa (Etapa IV)	# of households	0	2019	P	316,905	316,905
					A	-	-
Details							
Means of Verification: Relatório de Avaliação Final							
Observations: Responsable (R): SABESP (PI); Disponibilidad se refiere a activo + potencial.							
Evaluation Methodology: -							
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	2.4.b Households with improved access to sanitation (#) (C)		

Specific Development Objectives Nbr. 2: Sostenibilidad Institucional y Operacional da SABESP mejorada.

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	2025		EOP 2025
2.0	Porcentaje de redes de alcantarillado inspeccionadas anualmente	%	4	2020	P	20	20
					A	-	-
Details							
Means of Verification: Informe técnico operacional estructurado por SABESP							
Observations: Responsable (R): SABESP (MT)							
Evaluation Methodology: -							
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	2025		EOP 2025
2.1	Número de tecnologías innovadoras desarrolladas por SABESP en condiciones reales en una planta de tratamiento demostrativa	tecnologías	0	2020	P	1	1
					A	-	-
Details							
Means of Verification: Informe técnico preparado por la Superintendencia de Investigación, Desarrollo Tecnológico e Innovación de SABESP (TX)							

Observations: Responsable (R): SABESP (TX)

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator		Unit of Measure		Baseline	Baseline Year	2025	EOP 2025		
2.2	Índice de Fiscalizaciones Conformes Anuales - IFC			%	76	2019	P	90	90
							A	-	-
Details									

Means of Verification: Informe técnico de la Superintendencia de Asuntos Regulatorios de SABESP (PR).

Observations: Responsable (R): SABESP (PR). Este indicador apresenta oscilações anuais significativas, resultante da quantidade e tipo de fiscalização realizada pela ARSESP no período avaliado, bem como do período de vencimento das metas quadrienais dos contratos de programa.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Componente 1: Obras de Alcantarillado Sanitario

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
1.01	Estações de Tratamento de Esgoto (ETE) na RSMP ampliadas	estações	P	1	5	64,615,000	159,000,000
			P (a)	1	5	8,826,594.18	159,000,000
			A	-	1	7,380,341.87	12,443,307.58
1.02	Coletores de esgoto construídos	Km	P	40	214	46,098,428.25	242,636,757.35
			P (a)	5	214	25,399,445.89	242,636,757.35
			A	4.28	40.2	26,104,049.9	39,276,006.02
1.03	Redes de esgoto construídos	Km	P	8	146	1,788,532.96	31,593,400.05
			P (a)	7	146	-	31,593,400.05
			A	10.15	19.7	-	-

Component Nbr. 2 Componente 2: Sostenibilidad Institucional y Operacional

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
2.01	Cursos de capacitación ejecutado	cursos	P	-	2	-	1,470,000
			P (a)	-	2	-	1,470,000
			A	-	-	-	-
2.02	Equipos para inspección y limpieza del sistema de alcantarillado sanitario adquiridos	Equipamiento	P	3	9	160,000	680,000
			P (a)	-	9	452,830.19	680,000
			A	-	3	499,361.07	680,000
2.03	Centro de Mantenimiento de Equipamientos del Sistema de Alcantarillado Linear construídos	Planta	P	1	2	75,000	150,000
			P (a)	-	2	52,075.47	150,000
			A	-	-	52,075.47	52,075.47
2.04	Estudio de concepción de la PTAR demostrativa elaborado	estudio	P	1	1	630,000	1,400,000
			P (a)	-	1	427,924.53	1,400,000
			A	-	-	427,924.52	427,924.52
2.05	Eventos de capacitación tecnológica realizados	Eventos	P	4	12	150,000	600,000
			P (a)	-	12	-	600,000
			A	-	-	-	-
2.06	Primera fase de la PTAR demostrativa implantada	Planta	P	-	1	-	8,700,000
			P (a)	-	1	-	8,700,000
			A	-	-	-	-
2.07	Plan Director Regulatorio elaborado	Plan	P	1	1	300,000	600,000
			P (a)	-	1	203,854.9	600,000
			A	-	-	202,173.65	202,173.65
2.08	Estudio para modernización y reorganización de la estructura de la Unidad de Asuntos Regulatorios de SABESP realizado	estudio	P	1	1	200,000	300,000
			P (a)	-	1	143,396.23	300,000
			A	-	-	126,858.13	300,000
2.09	Plan de Capacitación de los profesionales de SABESP envueltos en temas regulatorios ejecutado	Plan	P	1	1	30,000	100,000
			P (a)	-	1	87,366.38	100,000
			A	-	-	86,645.85	86,645.85

Other Cost				
	Apoio a Gestão, Monitoramento e Avaliação (inclui custos de estudos, fiscalização e auditorias de obras, previstos no componente 1)	P	11,740,000	52,769,842.6
		P (a)	9,251,951.95	54,236,814.48
		A	10,718,923.82	26,068,037.03
Total Cost				
	Total Cost	P	125,786,961.21	500,000,000
		P (a)	44,845,439.72	501,466,971.88
		A	45,598,354.28	79,536,170.12

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Centro de Mantenimiento de Equipamientos del Sistema de Alcantarillado Linear construídos	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Colectores de esgoto construidos	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	RAFAELRO	3/27/2023
	Cursos de capacitación ejecutado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Estudio de concepción de la PTAR demostrativa elaborado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Estudio para modernización y reorganización de la estructura de la Unidad de Asuntos Regulatorios de SABESP realizado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Eventos de capacitación tecnológica realizados	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Plan de Capacitación de los profesionales de SABESP envueltos en temas regulatorios ejecutado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Plan Director Regulatorio elaborado	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Primera fase de la PTAR demostrativa implantada	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	RAFAELRO	3/27/2023
	Redes de esgoto construídos	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	RAFAELRO	3/27/2023

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		Planning
	Response Actions		
	1	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		Natural Environment
	Response Actions		
	2.01	Management Strategy	Status
		MITIGATE	COMPLETE
	2.02	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
3	Active		Goods, and Services
	Response Actions		
	3	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
4	Active		Economic and Financial Environment
	Response Actions		
	4	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
5	Inactive		Political Environment
	Response Actions		
	5.01	Management Strategy	Status
		MITIGATE	INACTIVE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Planning
	Response Actions		
	6.01	Management Strategy	Status
		MITIGATE	ACTIVE
	6.02	Management Strategy	Status
		MITIGATE	COMPLETE

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

Risk ID	Risk Status		Risk Taxonomy
8	Active		Technical Design
	Response Actions		
	8	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
9	Active		Planning
	Response Actions		
	9	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
10	Active		Natural Environment
	Response Actions		
	10	Management Strategy	Status

Risk ID	Risk Status		Risk Taxonomy
11	Active		Environmental and Social Safeguards
	Response Actions		
	11	Management Strategy	Status

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories