

Results Matrix

Outcomes

Outcome: 1 Improve the knowledge of the Hydrodynacs of the Bermejo River Basin

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	2026	2027	EOP
1.1 Digital Twin of the Bermejo River Basin completed		# Models	0.00	2025	Progress and final reports	P 0.00	2.00	2.00

 CRF Indicator

Outputs: Annual Physical and Financial Progress

1 Application of Digital Twins and Remote Sensing for Hydric Monitoring in Pilot Projects							Physical Progress			Financial Progress			Theme	Fund	Flags	
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2026	2027	EOP	2026	2027	EOP					
1.1 Diagnostics and assessments completed	Support and technical review of the development of the Digital Twin	Diagnostics (#)	0	2025	Progress and Final Reports	P 2 0 2			P 50000 0 50000			Water and Sanitation	PSC			
						P(a) 2 0 2			P(a) 50000 0 50000							
						A			A							
1.2 Supervision reports completed	Support and technical review of the calibration of the Digital Twin	Reports (#)	0	2025	Progress and Final Reports	P 1 0 1			P 275000 0 275000			Water and Sanitation	PSC			
						P(a) 1 0 1			P(a) 275000 0 275000							
						A			A							
1.3 Supervision reports completed	Report on the implementation and final results of the Digital Twin.	Reports (#)	0	2025	Progress and Final Reports	P 0 1 1			P 0 125000 125000			Water and Sanitation	PSC			
						P(a) 0 1 1			P(a) 0 125000 125000							
						A			A							
1.4 Supervision reports completed	Quatification and Forcast of loads of sediments that affects the Paraguay River	Reports (#)	0	2025	Report on the implementation and final results of the Digital Twin.	P 0 1 1			P 0 255000 255000			Water and Sanitation	PSC			
						P(a) 0 1 1			P(a) 0 255000 255000							
						A			A							
1.5 Supervision reports completed	Quatification and Forcast of loads of sediments that affects the outlet of the Magdalena River.	Reports (#)	0	2025	Report on the implementation and final results of the Digital Twin.	P 0 1 1			P 0 150000 150000			Water and Sanitation	PSC			
						P(a) 0 1 1			P(a) 0 150000 150000							
						A			A							
2 Monitoring, Knowledge and Dissemination							Physical Progress			Financial Progress			Theme	Fund	Flags	
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2026	2027	EOP	2026	2027	EOP					
2.1 Workshops organized	Technology transfer to recipients agencies	Workshops (#)	0	2025	Progress and Final Reports	P 2 2 4			P 29845 29845 59690			Water and Sanitation	PSC			
						P(a) 2 2 4			P(a) 29845 29845 59690							
						A			A							
2.2 Technical notes created	Technical notes developed for the digital twin development and the analysis of the sediment load and	Notes (#)	0	2025	Progress and Final Reports	P 1 1 2			P 5000 5000 10000			Water and Sanitation	PSC			
						P(a) 1 1 2			P(a) 5000 5000 10000							
						A			A							

Other Cost
Travel

	2026	2027	Cost
P	\$10,000.00	\$10,000.00	\$20,000.00
P(a)	\$10,000.00	\$10,000.00	\$20,000.00
A			

Total Cost

	2026	2027	Total Cost
P	\$369,845.00	\$574,845.00	\$944,690.00
P(a)	\$369,845.00	\$574,845.00	\$944,690.00
A			

 CRF Indicator

 Standard Output Indicator