

Hydrotimba Project			
Thematic Area	Infrastructure		
Sector	Public services-water		
Entities/Fields	Governor's office of the department of V	/alle del Cauca. Mayor's office to Cali.	
Project name	Hydrotimba		
Sponsor	Private Partner		
Project name	Hydrotimba		
National Development plan strategy to which it points	Improving the conditions of public service	es in the regions.	
Target SDG	Goal 6: Ensure availability and sustainable management of water and sanitation for all.		
Project description	Purpose of the Project	To build a reservoir with a capacity of 3.000.000 m3 (300 hm3), to provide security in the supply of drinking water to the city of Cali and adjacent populations, drinking water that would reach the distribution network by gravity.	
	Goals	To have a supply of at least 7 m3/sec for the drinking water distribution network of the city of Cali and adjacent populations.	
	Geographic Area of Influence	Metropolitan Area of Cali, populations of the south of the department of Valle del Cauca and the north of the department of Cauca.	
	It is included in the NDP goals:	Yes _x_ No	
	Structuring Phase	Preliminary Project	
Development plan strategy to which it points Target SDG	Goal 6: Ensure availability and susta sanitation for all. Purpose of the Project Goals Geographic Area of Influence It is included in the NDP goals:	To build a reservoir with a capa of 3.000.000 m3 (300 hm3), provide security in the supply drinking water to the city of Cali adjacent populations, drinking w that would reach the distribunetwork by gravity. To have a supply of at leas m3/sec for the drinking w distribution network of the city Cali and adjacent populations. Metropolitan Area of copopulations of the south of department of Valle del Cauca the north of the department Cauca. Yes _x_No	





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	Goal: (km), (panels etc.)		
	It is in a protected area or in an indigenous/afro-descendant territories.	Yes No Which ones	
Duration by phases	Environmental Licensing- 14 months		
	FID (Final Investment Decision)- 4 month Construction- 30 months.	S	
	TOTAL from start-48 months.		
	Total Value	\$ UD\$300 millions	
Contributions	National Contribution	\$	
	Contribution from territorial entities	\$	
	Private contribution	\$ US\$300 millions	
Investment Opportunity	The supply of reliable and good quality water for the city of Cali and adjacent populations (3.5 M inhabitants) is an urgent need. The main water distributor for the city of Cali, EMCALI, has expressed this with a letter of intent to purchase drinking water in bulk. The investment of approximately US\$300M can be financed up to 80% with the backing of the water purchase contracts.		
Market Analysis	The city of Cali currently obtains 90% of its drinking water from the Cauca River; this river has permanent contamination problems that cause rationing of the supply in some parts of the city's distribution network. In addition, treating water from this river is costly and its double pumping to the city's upper networks also makes its distribution costly. The Timba River reservoir not only provides water of excellent quality, with lower treatment costs, but also delivers it by gravity to the upper reaches of the city, with no pumping costs. It is also a secure source that guarantees supply for the future growth of adjacent towns. CAPEX: US\$300M		
Financial Projections	IRR:19% Investment Recovery: 1,65		





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Sustainability and ESG	Environmental, social and governance (ESG) are met.	
Risk assessment and mitigation	No mitigable risks	
Project team and experience	Under development	
Additional information		