



The São Paulo Water Fund

SÃO PAULO

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Greater São Paulo is home to 20 million people – one in ten Brazilians – It is the largest city in Brazil and one of the most water-stressed cities in Latin America.

São Paulo's most important watersheds – the Piracicaba, Capivari, Jundiaí and Upper Tietê – have experienced severe deforestation that worsens water pollution, fills reservoirs more quickly with eroded soil, and increases the severity of floods and droughts.

In recent years, the city has faced a severe water crisis causing an important change in water consumption habits. Before the crisis, São Paulo consumed 4% more water than was available in its rivers, a deficit of 3,000 liters per second. After the crisis, the consumption rate decreased by an average of 15%.

The São Paulo Water Fund, created in 2007, is proving that green infrastructure is key to improving gray infrastructure efficiency and unlocking nature's power to produce and regulate water. Green and grey infrastructure are a needed combination to meet our water security objectives.

FOUNDING PARTNERS





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SÃO PAULO, BRAZIL

THE POWER TO CONVENE DIFFERENT STAKEHOLDERS AROUND A COMMON GOAL

The São Paulo Water Fund has mobilized a broad coalition of diverse stakeholders to conserve and restore green infrastructure as a fundamental part of a cost-efficient solution to providing quality water in sufficient quantity to greater São Paulo.

A key supporter of the Fund is the Green-Blue Water Coalition, which is a TNC initiative in collaboration with key Brazilian companies from different sectors and civil society. The work of the Green-Blue Water Coalition created in 2015 to provide nature-based solutions that increase the availability of water to 42 million Brazilians. Since then, the Coalition already operates directly on 30,000 hectares, benefiting more than 2,500 families. To date, \$61.8 million have already been invested in projects that contribute to the conservation of water sources in five metropolitan areas, the Federal District, and the Camboriú municipality in Santa Catarina state.

The Coalition actively collaborates with the Watershed Committees and Agencies established by law to improve decision making and water governance.

KEY CONTRIBUTIONS TO WATER SECURITY

1. The Springs Program of the São Paulo government brings together restoration specialists, businesses that must recover degraded areas, and those who need to restore native vegetation in their properties.
2. TNC, in partnership with the PCJ Watershed Agency and using resources of approximately \$209,000 from the PCJ Committees created the PCJ Mineiro Portal, a web system that mapped and registered more than 80,000 hectares in five municipalities in the watersheds that makes up the Cantareira System, responsible for supplying more than 10 million people in the São Paulo Metropolitan Region.
3. The Springs program also included the creation of a 10-hectare Demonstration Unit in Salesópolis to develop restoration projects with economic-interest species. In addition, we have managed to persuade companies that are from the same sector to collaborate in the restoration of 200 hectares in key watersheds.

The São Paulo Water Fund is a Member of the Water Funds created and strengthened by the Latin American Water Funds Partnership, an agreement between the Inter-American Development Bank (IADB), FEMSA Foundation, the Global Environment Facility (GEF) and The Nature Conservancy (TNC) to contribute to water security in Latin America and the Caribbean through the creation and strengthening of Water Funds.

GOALS

- **Restore 12,000 hectares of Atlantic Forest** in sensitive areas by working with local communities.
- **Implement soil conservation practices** in 4,000 hectares in sensitive agricultural areas.
- **Conserve 67,000 hectares of forest** critical to watersheds ecosystem health.

RESULTS AS OF DECEMBER 2018

| WF STAGE | OPERATION |
|---|---|
| Total Area of Implementation | 8,278 ha |
| Implementation strategies | Agricultural best management practices, Revegetation , and Land protection |
| Families participating in projects upstream | 400 |
| Total US\$ Invested | \$32,115,930 |

THE SÃO PAULO WATER FUND PLAYS A KEY ROLE IN THE COALITION AND HAS PROVEN ITS VALUE BY:

1. **Reducing the risk** of water shortages and generating higher quality water, which is good for communities, city residents, food production and all businesses.
2. **Supporting governments** with the best available science for decision-making, which increases coordination and capacity for an integrated watershed management.

The Green Blue Water Coalition is a TNC initiative in partnership with the private sector. It was launched in November 2015 with the goal of increasing water security in 12 metropolitan areas in Brazil by 2020 through restoration and conservation of critical areas for water production. Highly recognized companies are already part of the Coalition such as Ambev, Coca-Cola FEMSA, PepsiCo, FEMSA Foundation and Klabin. We also supported by Kimberly-Clark, Faber-Castell, Arcos Dourados, McDonald's, Unilever, Procter & Gamble and Bank of America Merrill Lynch.



Disclaimer: Original currency is in Brazilian Real (BRL). Change rate used 1 USD = 3.35BRL