



Consórcio PCJ

The Intermunicipal **Consortium** of Piracicaba, Capivari and Jundiaí River Basins (Consórcio PCJ) is a non-profitable organization with 41 cities and 23 associated companies, and we have the mission of integrating all community sectors (public, private and civil society) to achieve efficient water, sanitation and environment management, to contribute for sustainable societies, that respects all the multiple uses of water, driven to climate changes.



Disseminating water resources management awareness



Partnering up with stakeholders for water conservation



Planning actions to recover springs, rivers and other water sources



Brasil

25 hab/km²

35.000 m³/hab.ano



São Paulo

171 hab/km²

2.102 m³/hab.ano



PCJ Basins

373 hab/km²

937 m³/hab.ano



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Mission, vision and values

Mission:

Why do we exist?
To integrate all sectors of society in support of the efficient management of water, sanitation, and the environment.



Values:

What principles guide our actions?
Transparency
Impartiality
Commitment

Vision:

Where do we want to go?
To contribute to a more just, economically viable, and sustainable society. Starting with respect for water, in all its uses and potentials, with attention to climate change.





Projects and Actions



10

Actions
Programs

Environmental Education and
Awareness

Regional Integration

Sanitation and Solid Waste

Water Monitoring Systems

Water Resources Policies

Institutional corporate relationship

Regional Programs

Expansion of Water Availability

Technologies and Management Systems

Watershed Protection Program



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PCJ BASINS

OUR RESULTS



4.5 mi

tree seedlings
planted

3.6k FIFA
standard
soccer fields



+800
thousand tons of
CO2 sequestered

33 years
of history

hectares of
recovered areas **2.7k**



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Nature-based Solutions

water
retention
basins
&
Water
ecological
reservoirs



Water retention basins

+2K



Total number of retention basins built in the PCJ Basins

5Bi

Liters of water stored in a year
For an area of



5.000.000 m²

How to build:

- They are built in a circular shape;
- diameter of 5 to 10 meters;
- 2 to 3 meters of depth;
- Whenever possible, two are made, one on each side of the road, every 50 to 100 meters;
- They are made on inclines



Source: São Paulo State Department of Agriculture and Supply
and the Coordination of Integral Technical Assistance (CATI)

Water ecological reservoir



Potentials:

- allow water percolation into the soil
- reduce peak urban drainage waves during heavy rains
- ensuring water retention, and minimizing the effects of floods
- allow it to serve as a public space for the community
- combat urban heat islands

Where to

build:

Urban areas
Squares,
Linear Parks



reservoir + protection


It combines two concepts that municipalities often use separately: flood water storage reservoirs and the preservation of protected areas





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THANK YOU!