

SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

SUSTAINABLE PROJECTS

Recovery project for the Ribeirão das Almas sub-basin



Objective: Recovery of a river basin with the implementation of water and soil conservation infrastructure. These actions will increase the quantity and quality of water in the river basin served, benefiting the entire society downstream. It enables the perennialization of springs and watercourses in the basin, prevents the formation of erosion processes, providing greater infiltration of water into the subsoil.



Object: Hiring a company to carry out the construction of infrastructure and improvements for soil and water conservation.



- Construction of 950 accumulation basins R\$ 436,591.50
- Construction of 120 km of terraces on a contour line R\$ 325,268.40.
- Environmental Adequacy of 15 km of Roads 736,434.00.
- Protection of 60 Springs
- Fencing service R\$ 712,980.00.
- Protection of 30 km of riparian forests and hilltops
- Fencing service R\$ 891,270.00.



Recovery of 260 hectares of Pastures R\$ 1,040,000.00. - Preparation of executive project R\$ 301,000.00. - ATER services R\$ 222,177.15.

Bearing in mind that a diagnosis of the basin has already been carried out, using the ZAP tool - Environmental and Productive Zoning of the Basin, Minas Gerais is an inspiring example, through the State Department of Agriculture, it has stood out in the implementation of integrated recovery actions for the productive capacity of river basins. The implementation of the project will help to retain rainwater and recharge groundwater. This not only increases the availability of water for human and agricultural supply, but also reduces the risk of flooding and soil erosion, acting both in soil conservation and in improving the quantity and quality of water in the basin.