

SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

WATER RESOURCES

STRATEGIC PROGRAM “WE ARE ALL WATER”

The Strategic Program for Water Security and Revitalization of Watersheds of Minas Gerais - We Are All Water, aims to increase water security in the State, based on the promotion of integrated and permanent actions, with the following purposes:

- ✓ Conservation and recovery of vegetation cover and biodiversity;
- ✓ Maintenance of water quantity and quality, pollution control, rational use of ecosystem goods and services;
- ✓ Guarantee of its provision, especially those associated with water.

The program is being executed from the perspective of two axes: The construction of the Minas Gerais Water Security Plan, which is the planning phase of the program, and the Viamão River Basin Revitalization Project, which is the first proposal for structuring actions to improve the environmental conditions of the basin.

Viamão River Basin Revitalization Project

- ✓ The project aims to implement actions in degraded areas that are strategic for the recovery and environmental conservation of the basin.
- ✓ The Project is being carried out with resources from an agreement signed between Igam and the Ministry of Regional Development.
- ✓ The project has the participation of the State Forestry Institute, the State Secretariat of Agriculture, Livestock and Supply of Minas Gerais, the Municipality of Mato Verde, universities, among others.

Planned Actions

- ✓ Environmental diagnosis of the Viamão River watershed;
 - ✓ Carrying out an action to mobilize and sensitize rural landowners;
 - ✓ More than 104 thousand meters of construction of terraces on a contour line, for better absorption of rainwater and erosion containment.
 - ✓ Recovery actions of 73 hectares of degraded pastures;
 - ✓ Construction of 193 systems of mini basins (dams for erosion containment).
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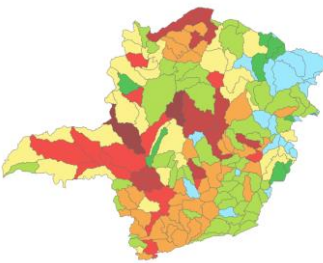
WATER RESOURCES

Minas Gerais Water Security Plan

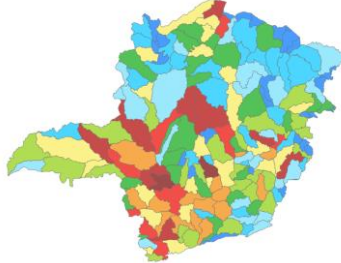
- ✓ It is the planning phase of the Somos Todos Água Program, in which strategic interventions will be defined to promote water security and Minas Gerais.
- ✓ The plan has a series of studies and surveys that guide the mapping of priority areas for water security in the state.
- ✓ At the end of its preparation, the state will have a Project Bank, with the indication of priority actions, aimed at water security.
- ✓ The PMSH is being built from a joint effort between the Minas Gerais Institute of Water Management (IGAM), the State Secretariat for the Environment and Sustainable Development (SEMAD), the State Foundation for the Environment (FEAM), the State Forestry Institute (IEF), the Regulatory Agency for Water Supply and Sewage Services (Arsae/MG), River Basin Committees, State Council of Water Resources (CERH), Civil Society and Ministry of Integration and Regional Development (MIDR).

Priority Areas for Water Security

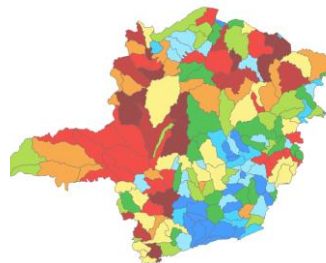
Conservation



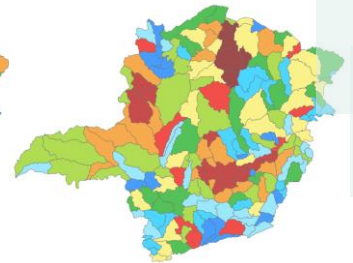
Restoration



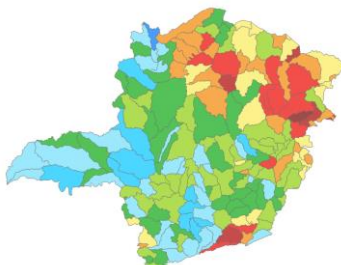
Surface Sources



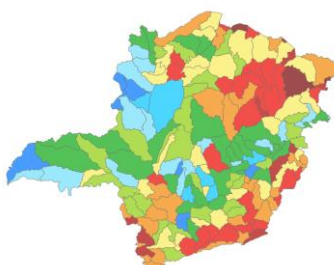
Underground Sources



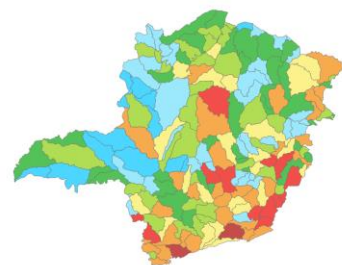
Water Supply



Sanitary Sewage



Extreme Flood Events



Nível de prioridade: Priority level

1 2 3 4 5 6 7 8 9 10

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For more information, [click here](#).