

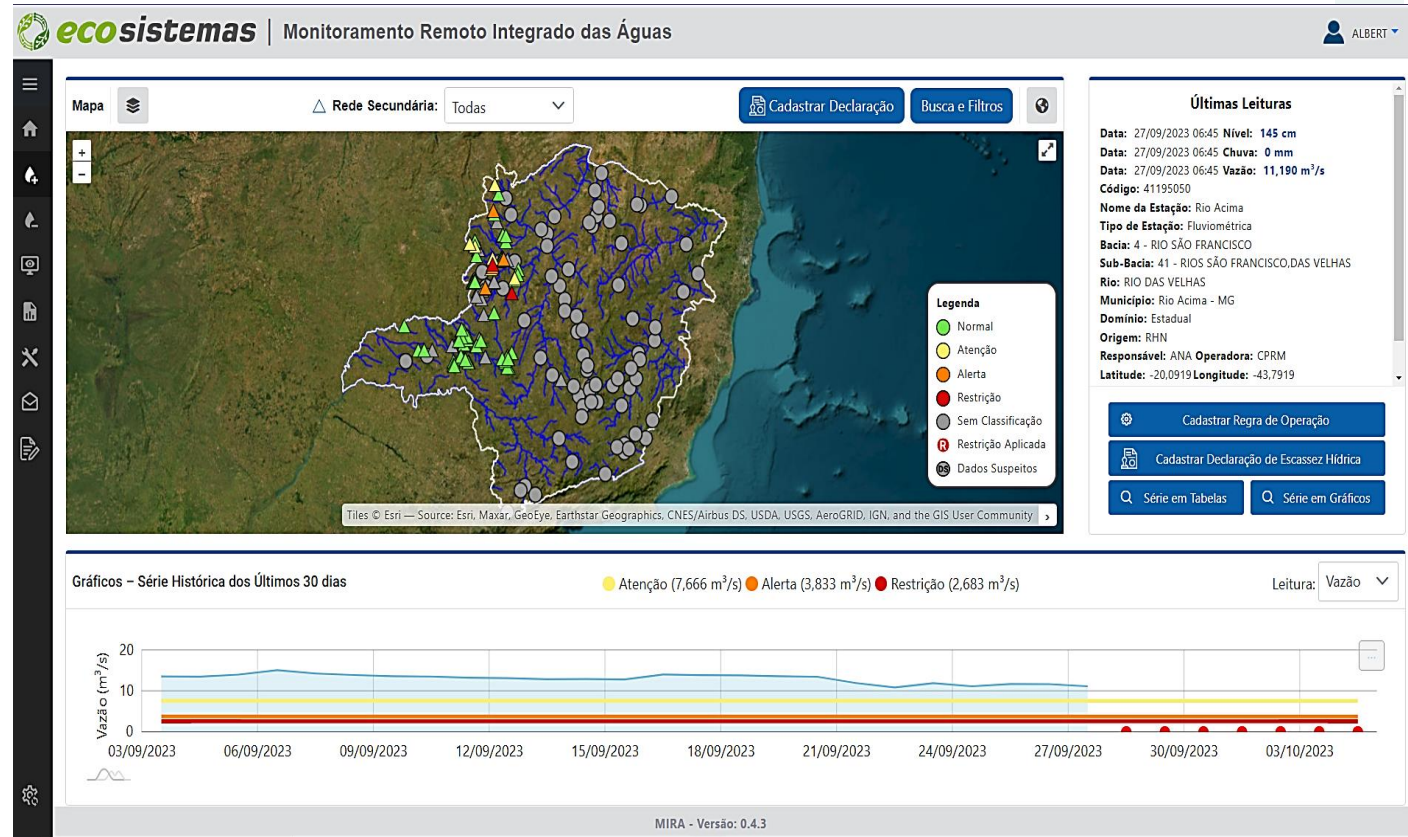
SUCCESS CASES OF THE STATE OF MINAS GERAIS/BRAZIL

WATER RESOURCES

Integrated Remote Water Monitoring - MIRA

Integrated Remote Water Monitoring System - Mira is a tool that enables real-time, automatic monitoring with telemetric transmission of water demand data from catchments and water availability from water bodies.

MIRA uses telemetry to collect, store, process and make available data on water availability (level and flow) from hydrometric stations and water demand (flow, duration and volume) from catchment monitoring stations in accordance with the regulations of the Instituto Mineiro de Gestão das Águas – Igam.



With real-time monitoring of water demand and availability, MIRA works towards water security in Minas Gerais, especially by monitoring and publicizing states of water scarcity (attention, alert and restriction) in the state's water courses, and closer management in areas declared to be in conflict over water use, that is, places where the demand for water is greater than the surface and underground supply of the resource, allowing monitoring of the granted use in real time.

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