

**GLOBAL WATER WATCHERS PROJECT: PARTICIPATORY ENVIRONMENTAL
MANAGEMENT: THE CASE OF MUQUÉM AND JARDIM COMMUNITIES, IBICUITINGA,
CEARÁ STATE, BRAZIL.**

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ABSTRACT

The projects of water resource management should not consider the water bodies in isolation but as members of a larger environment, which forms the watershed. The objective is to diagnose the situation of water resources in the watershed Palhano River (Ibicuitinga, Ceará State), as well as the actions of the Global Water Watchers to improve the system management of water quality and solid waste disposal. Questionnaires were used for a social-environmental. Ibicuitinga is located in the Northeastern State of Ceará, the region of Lower Jaguaribe River. We evaluated data on more prevalent conditions of the inhabitants of the community in order to examine any connection with the consumption of water sources with questionable quality and on pollution by solid waste. The participatory environmental management distinguishes itself by a sense of environmental responsibility allied to sustainable development practices, environmental preservation and education being developed by the community itself.

PALAVRA-CHAVE: participatory management, community-based monitoring