

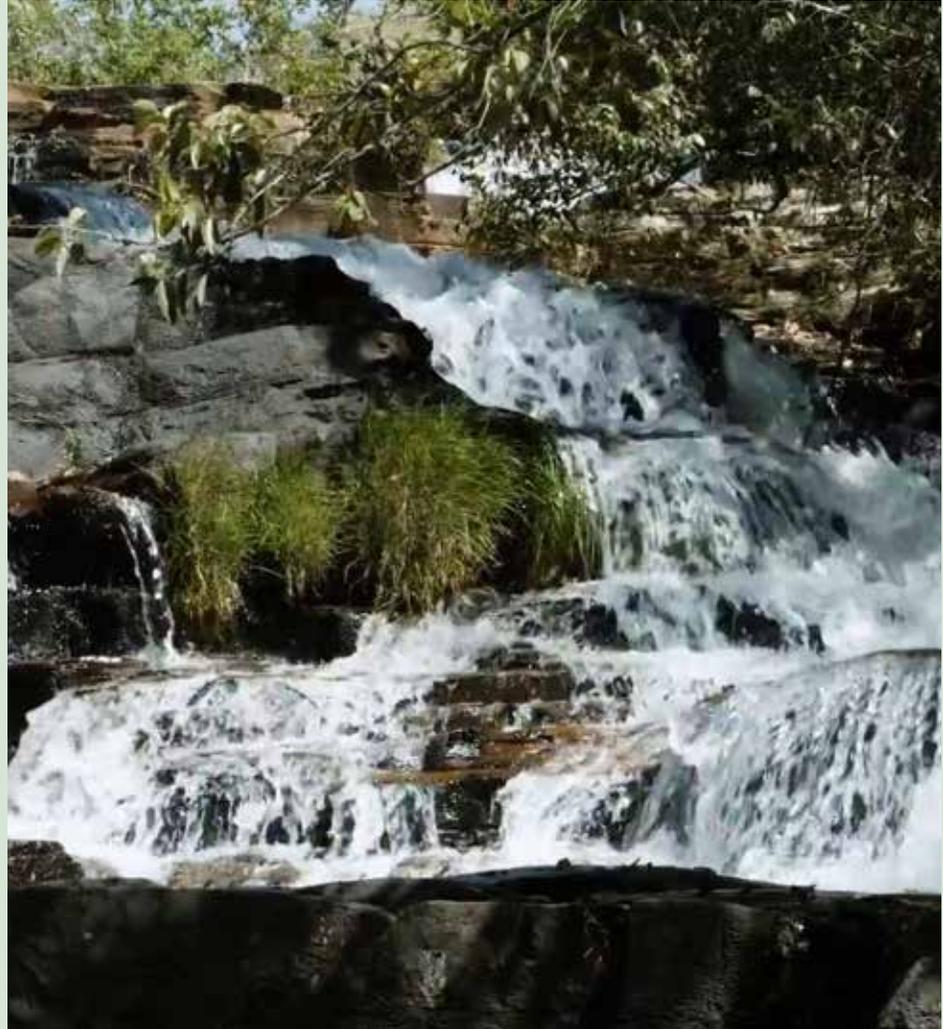
Case Study

Paracatu Water Resource Protection with Local Farmers

Paracatu is part of the Cerrado, the second biggest savanna in Brazil, with a rich biodiversity of flora and fauna. Increased deforestation and growth in agriculture and livestock in the region have coincided with water shortage generally and a reduction in the flow from local springs. In 2009, Kinross entered into a partnership with the State Forestry Agency (IEF) and a local environmental organization (MOVER) to work with local farmers and communities on practical solutions for water conservation, with the goal of ensuring sustainable water resources for the local area.

The partnership focused on preservation and restoration of natural water springs, which were being damaged by livestock. Through the partnership, we built fences to keep livestock away from the springs, allowing natural revegetation of the area and regeneration of the springs.

Together with MOVER, we mapped properties, registered the rural producers, built fences and assisted with obtaining the necessary equipment. The results of this are already being realized with cleaner water and greater flow rates, allowing for irrigation of crops, orchards and also providing for general household use.



Since the inception of the project, 1,500 hectares of land have been protected, more than 100 rural producers have been helped, around 300 water springs and paths protected and many springs that had dried up now have water. In 2016, Kinross Paracatu won a prestigious environmental conservation award in Brazil for the Spring Protection Project in the category of "Best Example of Water, Air, Flora and Fauna." The

project is an important contribution to sustainable management of water resources in the Paracatu region and will help ensure that the natural biodiversity of the Cerrado is maintained. While this project contributes directly to SDG 6 (Clean Water) it also has a direct positive impact on Community Health and Well-Being (SDG 3).

[Watch the video.](#) 