

Climate-sensitive water resource management

Context

Peru is one of the world's countries most affected by climate change. Over the long term this means an increase in extreme weather events and water shortages.

In the basin of the Mantaro River, water demand seasonally exceeds the limited supply, as it does in several of Peru's other river basins. Farmers are increasingly experiencing problems with water quality and availability. This creates conflicts, with vulnerable population groups being at an additional disadvantage.

In recent years the Peruvian Government has created the legal framework for Integrated Water Resource Management (IWRM). This involves all user groups as well as administrators and scientists in finding solutions to current and future challenges. The government is investing in skills and infrastructure in watersheds, however the development of IWRM for Mantaro is still at an early stage.

Title	Multisectoral Water Resources Management in the Mantaro river Basin (ProGIRH)
Commissioned by	German Federal Ministry for Economic Cooperation and Development (BMZ)
Country	Peru
Lead executing agency	Ministry of Agrarian Development and Irrigation (MIDAGRI)
Overall term	2022 to 2024

Objective

Integrated and climate-sensitive management of water resources in the Mantaro basin is improved.



Herausgegeben von:

Approach

The project provides the competent authorities with support to improve the information systems and decision-making in water resource management. It aims to reduce problems and conflicts over water in the Mantaro area and involve groups that are in particular need of protection. This will be aided by involving different sectors and through participation mechanisms.

The project improves the environmental assessment process for large investment projects with the aim of minimising negative effects on water resources. The project also provides support to the IWRM by sharing positive experiences nationwide.

The project partners are the Ministry of Agrarian Development and Irrigation (Ministerio de Desarrollo Agrario y Riego, MIDAGRI), the National Water Authority (Autoridad Nacional del Agua, ANA), the Administrative Water Authority, AAA Mantaro) and the Basin Water Resources Council's (Consejo de Recursos Hídricos de Cuenca, CRHC).

The project is supported by the consulting firm AKUT Umweltschutz Ingenieure Burkard und Partner mbB.



Impressum

Published by

Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Registered offices Bonn and Eschborn, Germany

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On behalf of
Federal Ministry for Economic Cooperation and Development (BMZ)

Lima, November 2022



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