



ECUADOR

WATERSHED MANAGEMENT TUNGURAHUA



Client	Council of Tungurahua
Financing	KfW Entwicklungsbank
Duration of Services	08/2010 - 06/2016
Cost of Implementation	10 Mio EUR
Consulting Fee	2,354,730 EUR

Scope of Services

The Programme is open and set up for the Tungurahua Province, it focusses on the following principal measures:

- Assistance to HCPT and other organizations in design, implementation, supervision of works and management of the programme and its technical, organizational and administrative components
- Feasibility study for the design of 2 irrigation sub-projects
- Follow-up of procurement of goods and services
- Supervision of works
- Regular reporting
- Assistance to HCPT aiming at integrating the services of GTZ and DED into the programme and participation in coordination meetings

Brief Project Description

The Programme objective is to improve living conditions in the Province of Tungurahua and to protect regional watersheds which should result in better access to water, in terms of quantity and quality, and in increased agricultural incomes.

Better water management and increased agricultural production within the Programme Region should be obtained by means of improved irrigation efficiency and intensified land use. The Programme emerged from the Tungurahua Water Master Plan.

Principal Measures

- Rehabilitation, improvement and extension of existing small and medium irrigation schemes
- Rehabilitation and construction of irrigation related water intake and storage structures
- Improvement of irrigation efficiency at scheme and farm levels based on the introduction of appropriate technologies
- Increase of production and diversification of agricultural products;
- Establishment of an eco-hydrometeorological information system
- Protection of highland watersheds (Páramos)
- Assistance to irrigation farmers regarding management of water resources, irrigation infrastructure and yield improvement

