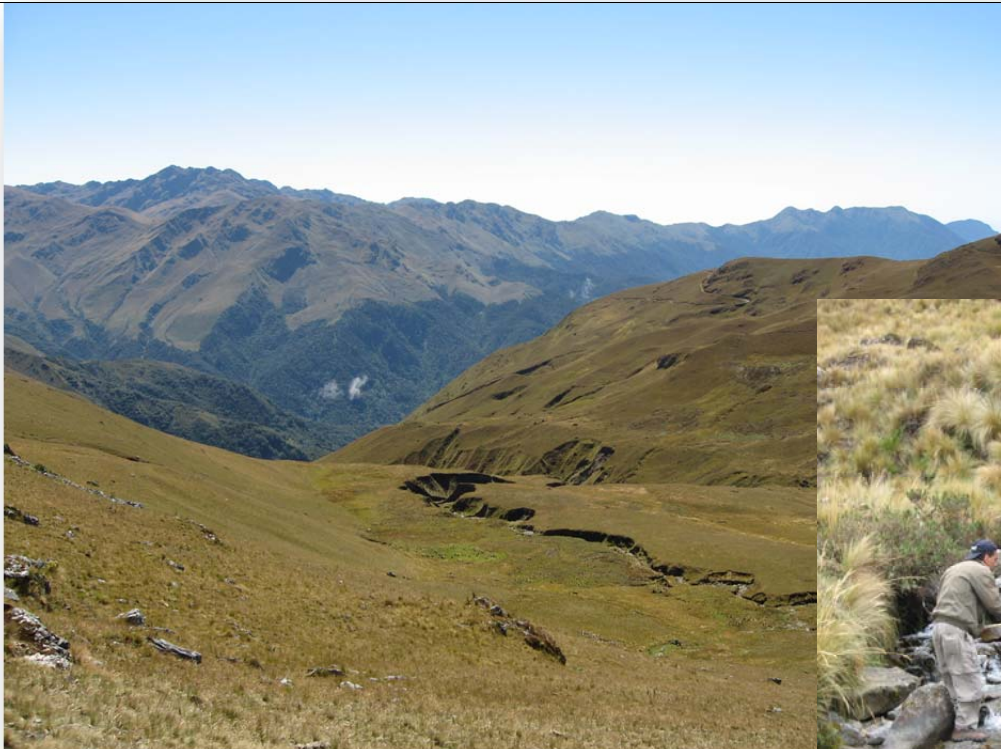




BOLIVIA

WATER CONVEYANCE PROJECT YUNGAS DE VANDIOLA



Client Prefectura de Cochabamba

Financing KfW Entwicklungsbank

Duration of Services Phase 1:
07/2007 – 09/2008

Phase 2:
11/2010 – 04/2011

Value of Services 533100 EUR
309 645 EUR (CES)

Scope of Services

- Study level: Pre-investment study
- Hydrological and geotechnical studies
- Technical Studies
- Cost-Benefit analysis
- Socio-economic analysis
- Financial evaluation
- Water User Association's Organization
- Technical assistance to in the Executing Project Unit (Cochabamba Prefecture) in all Programme phases.
- Sectorial and Inter-institutional coordination

Brief Project Description

In the late 80's, within the frame of the Rural Development Programme in Valle Alto, the irrigation systems Punata and Tiraque were constructed with the aim of risk reduction on the agricultural production, due to the continuous draughts in the area of Valle Alto.

Both systems depend on the reservoir "Totora Khocha", placed in the upper part of the mountain range at Valle Alto, in the Department of Cochabamba. For reasons not yet determined, this dam did not receive the estimated water intake contribution.

Diversion project was identified as an alternative in the 90's, to fill up the reservoir "Totora Khocha" and thus increase the water availability in the irrigated areas.

The principal activities in the consultancy consisted in:

- Appraisal on the water intake contributions
- Assessment at feasibility level of the geological and geotechnical conditions.
- Water Users Associations support in achieving an optimal water distribution
- Planning in production and marketing improvement.
- Socio-economic studies
- Agro-economic and financial analysis
- Advice to the Government on integrated solutions both in social and agricultural sectors

