

## CIRDI Project



Ancash Region Peru – FERNANDO LEON.

# Education and Research for Integrated Water Resources Management in Peru

## The Challenge

Although Peru is a water rich country, mountain ranges separate the country's in-land Amazonian water supply from the people and economic activity on the coast. Increasing population growth, climate change and a legacy of unregulated water use contribute to a growing urgency for a coordinated national strategy to manage this precious resource.

## Project Focus

CIRDI responded to a request from the Peruvian government to contribute to the integrated management of Peru's water and mining resources with a targeted project that:

- Increases education for governments and communities.
- Builds research capacity for data collection and analysis in communities and local universities.
- Supports the development of integrated processes, programs and policies.

## Project Components

### Certificate in Integrated Water Resources Management

In partnership with Peruvian universities CIRDI is developing course materials for a certificate program in integrated water resources management.

### National workshop on Environmental Participatory Monitoring Committees

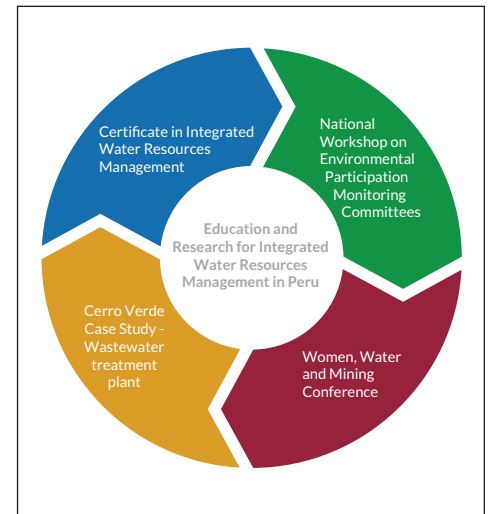
In October 2016, CIRDI worked with Peruvian partners to bring together 200 participants from industry, government and civil society to support citizen participation in environmental monitoring in Peru's mining regions.

### Women, Water and Mining

CIRDI will co-host a conference in February 2017 to raise awareness of the role of women in Peruvian mining-related water resource management.

### Cerro Verde Case Study

This case study of the Cerro Verde mine's development of a wastewater treatment plant in Arequipa, Peru illustrates how a collaboration approach can create an innovative solution to a business need, a community issue and an environmental challenge – and ultimately how mining can contribute to sustainable development.



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