

## PURPOSE

- Build pipeline between water source and wet mill;
- Improve wet mill process. Smallholder coffee producers are currently using water from the river, which poses a contamination risk;
- Provide sustainable methods to ensure Strictly Hard Bean (SHB) coffee quality, and
- Build site for the cooperative.

## TARGET GROUP

- 43 members
- 39 families (average 6 persons per family)

## SUSTAINABLE NATURAL RESOURCE MANAGEMENT “WATER FOR THE VILLAGE”

GUATEMALA - approved by the Efico Fund on 20/11/2009

### Location

El Duraznito, Jalapa

### Description

- Pipeline installation - drinking water will be used to process coffee and improve its quality.
- Access to water supply for the whole community (capacity: 7,200 lt/day)

### Project Budget

Total budget: € 36 000

Efico Fund contribution: € 21 000

### Project Duration

2009 to 2011

## PARTNERS

### Fedecocagua R.L.

Federation of Agricultural Cooperatives of Guatemalan Coffee Producers

[www.fedecocagua.com.gt](http://www.fedecocagua.com.gt)

- Project applicant
- Works with 146 cooperatives (20,000 smallholder coffee producers)

### Fundación UGK

Ulrich Gurtner Kappeler Foundation

- Established in 2007 as the social branch of Fedecocagua to meet the urgent need of its members.

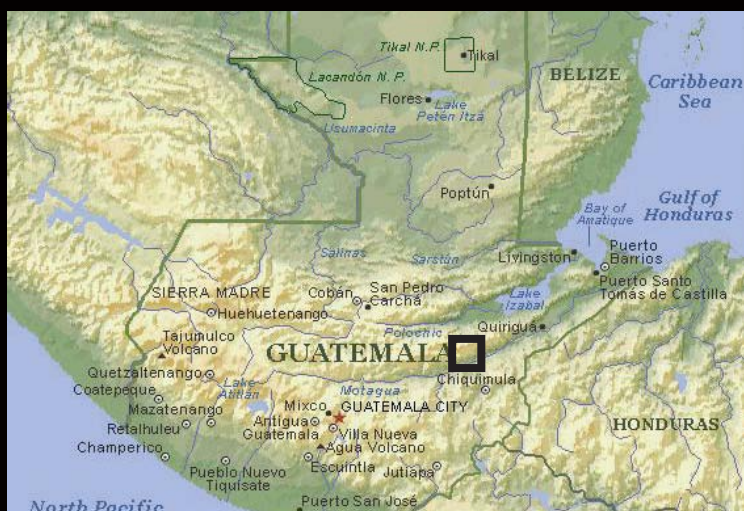
### The La Unión Duraznito Cooperative

- Coffee cooperative

### Caron Service Automatique

[www.caronservice.com](http://www.caronservice.com)

- French coffee roaster
- Funding partner
- First roaster to visit an Efico Foundation-supported project. Mr. and Mrs. Caron visited this “Water for the Village” and the El Duraznito elementary school projects in Guatemala in December 2010, guided by Renaud Cuchet (Managing Director EFICO Central America).



## EXPECTED RESULTS

- 1) Persons aware of sustainable practices on water use and on water source management, which results in reduced water use;
- 2) Equipment, investment in the installation of the pipeline;
- 3) Clean water results in improved coffee quality;
- 4) No environmental contamination, and
- 5) Water access for local community

# WATER MANAGEMENT SERVING THE COFFEE COMMUNITY IN GUATEMALA

