

PURPOSE

- Reduce environmental pollution by decreasing water consumption originating from coffee processing;
- Improve the health of the local communities;
- Facilitate processing of a large amount of cherries by alleviating the shortage of a soak tank during the peak harvest season;
- Maximize efficiency by reducing time of processing and producing a large amount of coffee cherries.

TARGET GROUP

Directly

- The members of Fero Coffee Farmers Cooperative and their families
- The Cooperative has more than 2,000 members (and their families)

Indirectly

- Neighbouring communities, living close to the river

UPGRADING THE WET MILL MACHINE OF FERRO COFFEE COOPERATIVE

ETHIOPIA - approved by the Efico Fund on 01/07/2014

Location

Sidamo

Description

Fero's wet mill used for coffee processing currently consumes a large amount of water for depulping coffee cherries. The waste water partially runs into the river. Since the local communities use the river water for several processes, there is a risk for health problems as well as environmental pollution. By upgrading the coffee processing plant in Fero's main washing station, a significant reduction in water use and reduction of environmental pollution of waste waters will become a fact.

Since it affects the health of the local communities living along the river, environmental pollution is one of the critical problems of the area. Alleviating this critical problem provides the basis to create a good relationship between the cooperative and the community.

Project Budget

Total budget: € 40,000

Efico Fund contribution: € 40,000

Project Duration

July 2014 to January 2016

PARTNERS

Fero Coffee Farmers Cooperative

- Coffee cooperative founded in 1975; part of Sidama Union, one of the biggest coffee unions in Ethiopia
- Owns 3 washing stations, the main one will be upgraded in the framework of this project
- Mainly produces certified coffee (Organic and Fairtrade)
- Project applicant

Peeze

www.peeze.nl

- Dutch coffee-roasting company
- Established the Peeze Foundation in 2010, supporting projects throughout the entire supply chain
- Funding partner

EFICO/KURU

www.efico.com

- Coordinates the project
- Operates as a financial intermediary



EXPECTED RESULTS

- 1) Small amount of water used for coffee processing and improved waste water management.
- 2) A reduction of environmental pollution and reduced health problems for the communities.
- 2) More efficient work methods thanks to the newly installed technology.

IMPROVE WASTE WATER MANAGEMENT IN ETHIOPIA

