

PURPOSE

Specific Objectives:

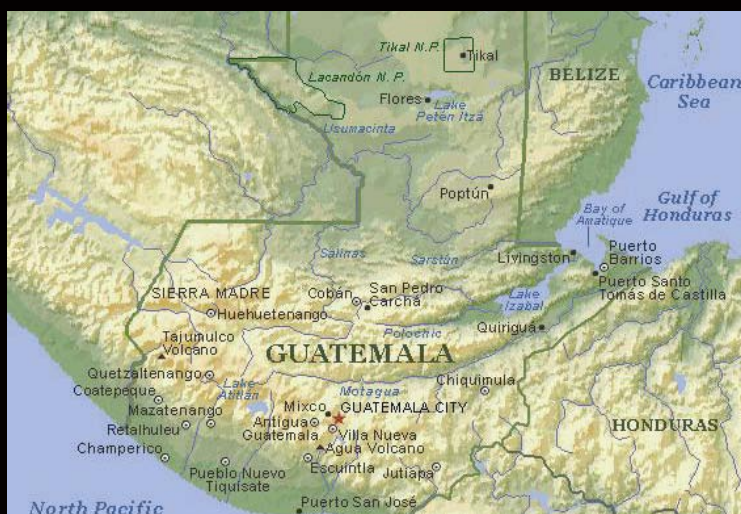
- Establish 13 OFTTs (6 in Guatemala, 7 in Honduras) to increase the knowledge of technologies and practices to sustain and grow coffee volumes;
- Train partner agronomists and farmers in trial establishment, maintenance and data collection;
- Data analysis and inclusion in WCR Global Coffee Monitoring Program to advance global coffee knowledge on varieties;
- Dissemination of results of OFTTs to improve knowledge of farmers on improved varieties and climate smart technologies.

TARGET GROUP

Directly: 73 beneficiaries in total:
13 farmers managing the OFTTs, and 60 farmers trained during the Farmer Field Days.

Indirectly: 365 people

The nature of the project is to conduct research and to build the body of knowledge on profitability and climate smart agricultural practices. Information generated through the network of trials is open to the coffee industry globally and is intended to reach coffee farmers globally. In order to enhance their programs with the latest knowledge on coffee farming, WCR will share knowledge generated from our trials with national ag extension systems and with programs that provide training to farmers.



WORLD COFFEE RESEARCH GLOBAL COFFEE MONITORING PROGRAM

GUATEMALA & HONDURAS - approved by the Efico

Fund on 11/12/2017

Location

6 farms in Guatemala, 7 farms in Honduras

Description

13 On-Farm Technology Trials (OFTT) are established in Honduras and Guatemala to allow farmers to experience the impact of investing in new technologies (improved varieties and climate-smart agronomic practices). This is part of the Global Coffee Monitoring Program, an open-source platform to track the impact of climate change on coffee quality and production, and pest and disease infestation to advance scientific knowledge about coffee variety performance and agricultural treatments. This project can be replicated in other coffee regions.

Project Budget

Budget Total: € 166,987

Contribution through Efico Fund: € 75,000

Project Duration

July 2018 to December 2022

PARTNERS

World Coffee Research

www.worldcoffeeresearch.org

- Non-profit coffee research institute
- Project applicant, implementation and follow-up

CoHonducafé

www.honducafe.com

- Family-owned coffee export company
- Involved in the execution of the program in Honduras

Fedecocagua

www.fedecocagua.com.gt

- Guatemalan Coffee Producers Organization
- Involved in the execution of the program in Guatemala

EFICO and EFICO Central America

www.efico.com

- EFICO = funding partner
- EFICO Central America = Project coordination, supervision and monitoring

EXPECTED IMPACT

- Lifting farmer profitability through higher volume and quality of coffee from improved varieties;
- 73 farmers with increased knowledge of technologies and practices to sustain and grow coffee volumes;
- Adoption of new varieties in Guatemala and Honduras that are of high quality, high yielding and disease resistant in combination with improved agricultural practices is accelerated;
- Global scientific knowledge about coffee variety performance and agricultural treatments is advanced, and a better understanding of factors affecting coffee production (climate change, disease spread etc.).

This project contributes to SDG 4 (Quality Education), SDG 8 (Decent Work and Economic Growth), SDG 12 (Responsible Consumption & Production), SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals).

KNOWLEDGE TRANSFER OF NEW COFFEE VARIETIES RESILIENT TO CLIMATE CHANGE TO LIFT COFFEE FARMERS' PROFITABILITY

