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.

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