



Strengthening Rural Coffee Communities' Resilience

Lutheran World Relief (LWR) is implementing a regional program in Haiti, Honduras, and Nicaragua to strengthen the resilience of coffee communities by increasing their capacity to cope with, adapt, and potentially transform amidst shocks and stressors that affect their livelihood.

ANTICIPATED RESULTS

- Farmers are better prepared to face the impacts of climate change on their livelihoods
- Improved leaf rust-resistant coffee varieties with farm planning and management practices
- The development of farm and community **adaptation plans**
- The establishment of climate **monitoring and alert systems**
- **On-farm livelihood diversification**, including seed banks and household gardens, and improved food production
- Cooperatives have improved their **governance** and services to members, rendering them more effective in their advocacy on behalf of smallholder farmers, and in providing services for members, such as credit access

OUR APPROACH

The program will benefit more than **8,200 coffee farmers** in communities vulnerable to impacts of climate change, such as climatic variability and market instability. Efforts include:

- Develop and implement a climate monitoring and alert system through the utilization of **mobile technology**. The alert system will collect and disseminate relevant climate information and provide technical assistance to farmers to strengthen their resilience to climatic shocks and stressors.
- Engage key actors along the coffee value chain through **knowledge exchange and regional learning forums** on resilience building opportunities and challenges in coffee-dependent communities.
- Assess the impact of resilience projects within the selected communities using a **rigorous learning methodology** that will enhance LWR's ability to measure the impact of resilience initiatives and inform future programming in the field.



QUICK FACTS

Lutheran World Relief (LWR) is strengthening coffee communities' resilience to climate change in Haiti, Honduras and Nicaragua.

More than 8,200 coffee farmers will benefit from climate monitoring and alert systems, adaptation plans and other on-farm diversification strategies to build their capacity to cope with, adapt and potentially transform shocks and stressors that affect their livelihoods.

LWR has worked in Central America since 1972 to support inclusive agricultural growth. Since 2007, LWR's annual regional portfolio has exceeded \$6 million, including projects in agricultural value chains and food security.

LWR works to improve value addition and enterprise returns to smallholder farmers in high-value commodity chains, including coffee, cocoa, spices and dried fruits, among others. LWR promotes farmer aggregation and has specialized knowledge in farmer organization capacity development, including business plan and management development. LWR has also developed a series of value chain toolkits that provide specialized technical assistance to farmers.

TARGET COUNTRIES: Haiti, Honduras and Nicaragua

PROJECT PERIOD: October 2014 – September 2017

FUNDING: \$1,271,976 USD