



Fighting coffee rust to restore livelihoods

RESULTS

- **675 farmers** have been trained in the production of **bio-mineral and organic fertilizers** that strengthen the ability of their crop to resist coffee rust.
- **350,000 rust-resistant coffee seedlings** have been established in nurseries, destined to **replant coffee plantations** and provide **temporary employment** for families most affected by the crisis.
- **25 workshops** to share **technical information and coordinate action among 675 farmers** on mitigating the effects of coffee rust in Nicaragua have been held.
- **200 farmers** are combatting coffee rust thanks to **Information and Communications Technology platforms** that provide extension services and share information on best practices via text messages and apps.
- **A radio campaign** spreads information about the cause and effects of coffee rust and **environmentally friendly mitigation methods** that do not require use of chemical controls, thus allowing farmers to **continue producing high value organic coffee**.

BUILDING RESILIENCE

- LWR is responding to **rehabilitate and increase the resilience of coffee plantations** and **generate employment** for families directly affected by the rust crisis.
- LWR's coffee rust response uses technological **solutions** that are **compatible with local culture**, such as radio, text, and cell phone application information campaigns.
- LWR and its local partner are collaborating to restore and **strengthen the coffee value chain**, providing technical assistance and inputs that allow **farmers to increase their incomes** and bring a **quality product to the market**.
- LWR is advancing the **development and application of resilient, climate-smart practices** that provide farmers with an economically and environmentally sustainable livelihood in the face of climate change.
- LWR **learns directly from farmers** in order to implement solutions that are responsive to the specific problems they face.



QUICK FACTS

LWR and CAFENICA are working together to increase the capacity of member cooperatives to:

- Diversify and replant damaged plantations to restore farmer livelihoods affected by the coffee rust crisis
- Coordinate actions and exchange best practices between farmers and cooperatives to mitigate the effects of coffee rust.

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.

LOCAL PARTNER: Asociación de Cooperativas de Pequeños Productores de Café de Nicaragua (CAFENICA)

PROJECT PERIOD: January 2013 – September 2014

FUNDING: \$ 175,000

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