

## **Tierra Nueva & Matagalpa Region, Nicaragua** 2014-2015 Community Plan

#### **OVERVIEW**

To help 150 families in Tierra Nueva and an additional 150 families in the Matagalpa region sustainably move out of poverty.

## **TIERRA NUEVA**

## MARKET-LED AGRICULTURE

Goal 1: Families produce sufficient food and occasionally generate a surplus to sell.

#### **Activities:**

- Technical support is provided for corn and bean crops and postharvest storage using sufficient warehouse systems, like silos
- Producers establish commercial relationships with buyers, prioritized for their new crops, and establish commercial partnerships
- Training is provided for 20 families in the cultivation of vegetables
- Training is provided to all 150 families in the safe use of insecticides and management of farming residue/remains
- Training is provided in the cultivation of rice
- Training is provided in animal sanitation and nutrition prior to the implementation of new cattle projects
- Technical support is provided for the 157.8 acres of coffee and for the establishment of 41 acres of cacao and 64 acres of beans
- Construction of a system of collection and/or storage of water is completed in La Union sector
- Construction is completed for a wet coffee processing mill in La Union
- Loans are provided for the establishment of seedlings businesses
- Technical support is provided for 8.6 acres of cacao and 86 acres of achiote
- Two demonstration plots for rice are established prior to 51 acres of upland rice being cultivated
- Three acres of vegetables are cultivated in the tiered land that has potential for irrigation
- A sorghum crop is cultivated in the rotation with the rice crop

# Goal 2: Families develop their farm plans that include sustainable management of land and water resources and land acquisition, as needed.

#### **Activities:**

- Families complete their farm plan that includes a crop system based on the agricultural potential of their plot
- Families establish a tiered plan for sowing vegetables
- Training is provided about the traceability of farming products (all), management of coffee using wet milling (95 families), and management of cacao in harvest and post-harvest (48 families)





### FINANCIAL EMPOWERMENT

## Goal 1: Families develop financial and organizational competencies.

## Activities:

- Families receive training in business management, family budgeting, and basic finances
- Families establish partnerships with institutions that provide financial services to families
- Training is provided to strengthen and build the savings and loan groups
- Training is provided in the management of loans and accounting records
- Tours are held to establish marketing relationships with organizations

## **COMMUNITY HEALTH AND WELL-BEING**

## Goal 1: Community leaders develop skills in health counseling, nutrition, and managing basic health.

#### **Activities:**

- Training of the community board and volunteers teaches strategies to contain/lower maternal and infant deaths
- Community leaders develop a community health and nutrition plan
- In-home visits are oriented to the elimination of excessive garbage and the construction of garbage dumps
- Workshops about sexual and reproductive health are focused on youth
- The health of school-aged children is monitored
- The crime prevention committee is strengthened
- Training is provided in the law and administration of the water system and water safety
- The quality of water to the community is monitored
- The committee for parents and the board of directors receive additional training to strengthen each group
- Awareness campaigns focused on breastfeeding are held
- Posters focused on proper hand washing are produced and distributed

#### Goal 2: Families adopt necessary practices for improved nutrition, hygiene and healthcare.

#### Activities:

- Family planning training is held for women of child-bearing age
- Monthly weighing sessions are held for children under the age of two
- Families receive training on the prevention of domestic violence and drug use

# Goal 3: The community coordinates with governmental organizations responsible for health, nutrition, and safety.

#### **Activities:**

- The community coordinates with the Commission of Women and Children and the Ministry of Health
- Health fairs are held focused on dental hygiene and the prevention of lice



## **MATAGALPA REGION**

## **MARKET-LED AGRICULTURE**

#### Goal 1: Families produce sufficient food and occasionally generate a surplus to sell.

#### **Activities:**

- Two field schools are established
- Technical support is provided for the production of basic grains
- Training and six demonstration plots are developed in soil and water conservation
- Training and six demonstration plots are developed for various crops and the sustainable management of resources
- Two exchange tours are held to show producers other successful crops
- Credits are provided for the development of 9.6 acres of high-value cash crops such as coffee and vegetables
- Resources are provided for the planting of additional basic grains (corn, rice & beans)
- Training is provided in the processing and added value of vegetables and basic grains
- Producer groups are organized around market opportunities
- Demonstration plots are developed with multiple high-value crops

# Goal 2: Families develop their farm plans that include sustainable management of land and water resources and land acquisition, as needed.

#### Activities:

- Families receive training on how to achieve a farm plan that includes a crop system based on the agricultural potential of their plot
- Families receive training in how to increase their yield, stabilize their production, and store their crop under appropriate conditions
- Families learn to adjust their farm/home plans in order to incorporate and respond to priority market opportunities
- 25 post-harvest storage silos are purchased and distributed
- Technical support is provided for the implementation of two water collection structures for irrigation



#### FINANCIAL EMPOWERMENT

Goal 1: Families develop financial and organizational competencies.

#### **Activities:**

- Training is provided to strengthen and build the savings and loan groups
- Training is provided in the management of loans and accounting records

#### **COMMUNITY HEALTH AND WELL-BEING**

Goal 1: Community leaders develop skills in health counseling, nutrition, and managing basic health.

#### **Activities:**

- Training is provided in nutrition counseling, preventative healthcare, sexual and reproductive health, and responsible parenting
- Periodic monitoring is done through weighing children and checking water safety
- Shirts are purchased to identify health volunteers

### **COMMUNITY HEALTH AND WELL-BEING** (continued)

#### Goal 2: Families adopt necessary practices for improved nutrition, hygiene, and healthcare.

#### Activities:

- Families are trained in the management of family gardens and raising small livestock
- Health plans of mothers and children under the age of five are developed and monitored
- Awareness campaigns are implemented to lower maternal and infant deaths

# Goal 3: The community coordinates with governmental organizations responsible for health, nutrition and safety.

#### Activities:

The community coordinates with the Ministry of Health around maternal and infant health

#### **New Buildings**

To increase the number of children involved in primary education, we began to add schools in many of our communities. Last year, primary schools were added in both San Benito and Las Cuarenta.

This year, we plan to build additional educational buildings in Tierra Nueva:

- A preschool classroom to serve 25 children will be built in Las Cuarenta
- A preschool classroom to serve 30 children in San Benito
- A middle school to serve 45 youth in San Benito (will also serve youth from Las Cuarenta)

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• Housing for six teachers in San Benito

The new classrooms will be outfitted with desks, tables and chairs for students, equipment for the teachers, book cases, and educational materials and toys.

Additionally, a health center is slated to be built in San Benito to serve all of Tierra Nueva. The Ministry of Health will provide a doctor and nurse at least three times a week to treat patients and dispense medication. The health center will be outfitted with basic equipment, chairs, tables, medical beds, and other basic health equipment.

## Tierra Nueva Fiscal Year 15 Community Budget (July 1, 2014 - June 30, 2015)

Budget Category Expenses

Infrastructure	\$ 8,894
Market-Led Agriculture	133,315
Community Health & Well-being	82,113
Financial Services	155,228
Education	18,830
Subtotal	\$ 398,379
Las Cuarenta Pre-K	24,898
San Benito Pre-K & Secondary	135,498
San Benito Teacher Apartments	29,353
San Benito Health Center	83,290
TOTAL COMMUNITY NEEDS	\$ 644,520

## Matagalpa Region Fiscal Year 15 Community Budget

(July 1, 2014 - June 30, 2015)

Budget Category	Expenses
Infrastructure	\$ 5,354
Market-Led Agriculture	147,003
Community Health & Well-being	63,511
Education	18,830
TOTAL COMMUNITY NEEDS	\$ 275,845

## TOTAL PROJECT

TOTAL COMMUNITY NEEDS	\$ 926,365
Matagalpa Region	275,845
Tierra Nueva	\$ 644,520