

REFORESTATION IN HAITI

AN OVERVIEW OF OUR SUSTAINABILITY PROGRAM

OUR GOAL: Reforest approximately 200 acres in the village of Fond Parisien, to assist local Haitians to stop soil erosion, improve the soil, and renew the environment.

The Challenge

Less than 2% of Haiti still has trees. Tree cutting for charcoal production has led to rampant environmental damage, a leading contributor of the country's poverty. This deforestation also allowed massive soil erosion, which degrades the environment and makes trees, fruits and vegetables difficult to grow. **Haiti is in need of reestablishing its forests.**

The Opportunity

Smart and sustainable solutions are available to renew forests and stop soil erosion. The challenge is in delivering these "hands on" solutions to areas where they are most needed: extremely poor and remote villages in Haiti where people have little access to *agroforestry* resources. Despite the challenges in logistics, efforts to educate locals in Fond Parisien on reforestation have been greatly successful within the last year, helping to generate hope and enthusiasm from the community to work towards long-term solutions. Solutions for large-scale reforestation and soil improvement projects that will spread across the region and help provide food security for the long haul are easily achievable with your help.

Our Strategy

Appropriate agroforestry in Haiti is an urgent priority for Love A Child. **Through the Agricultural Training Center (ATC) our agronomists work closely with local farmers to ensure that our teaching addresses their social and economic needs.** We concentrate our resources on teaching and equipping local farmers with fast growing trees, cover crops, and grasses that will help stabilize and improve the soil, and also fight malnutrition.

Areas of Focus

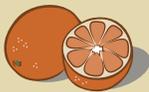
Donations to our reforestation program will go towards: a plant stock nursery, pay-for-work reforestation projects, local farmer training, and erosion control efforts.



Moringa Oleifera

the most nutrient rich plant in the world

Moringa leaves have:



7x

More
VITAMIN C
than oranges



3x

More
IRON
than spinach



3x

More
POTASSIUM
than bananas



4x

More
VITAMIN A
than carrots



4x

More
CALCIUM
than milk



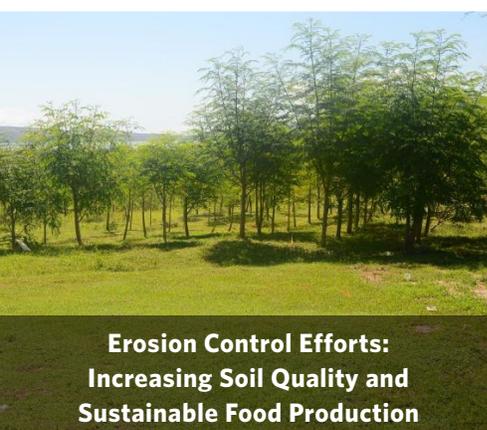
**Plant Stock Nursery:
Demonstrates Proper Plant Care
and Supports Forest Renewal**



**Pay-for-work Reforestation Projects:
Helping Healthy Forests Take Root**



**Local Farmer Trainings:
Focus On Positive Ecological Impact**



**Erosion Control Efforts:
Increasing Soil Quality and
Sustainable Food Production**

Plant Stock Nursery

Much of our funding goes toward establishing plant stock material that presents the greatest opportunity for growth and sustainability in Haiti. With several of these plants, including Moringa, Neem, Leucaena, fruit trees, bamboo and Vetiver grass, large-scale reforestation projects throughout Haiti are already making a difference. Now more needs to be done. Our ATC agronomists partner with local and regional organizations to develop and provide quality plant material, and coaching, tailoring our plant stock to large-scale agroforestry projects.

Pay-for-work Reforestation Projects

We support efforts to develop new ways to share the value of reforestation through employment. In a coordinated approach, local Haitians work side-by-side with our agronomists to plant trees, helping healthy forests to take root. The reforestation projects primarily focus on renewing hillsides with beneficial vegetation that stabilizes the soil and improves the environment, which also helps provide nutrition, and prevent sickness.

Local Farmer Training

One key component to reforesting the land in Haiti is educating communities on how to address the effects of deforestation through agricultural production. To improve prospects for self-sustainability we are investing in quality training materials and teaching methods to help locals retain their education. Our weekly classes provide “hands on” demonstrations, the use of visual diagrams, and other methods that help in effective learning of sustainable agricultural practices.

A subject that is taught during our classes is the Slope Agricultural Land Technologies (SALT), which relies upon a group of trees and companion plants geared towards soil conservation and improvement, which then allows for “alley cropping,” and creates additional space for sustainable food production.

Erosion Control Efforts

Appropriate and sustainable agricultural practices such as SALT, can help farmers improve marginal land to grow food economically. Moreover, SALT is an effective and simple method of increasing soil productivity in the area by enriching and rebuilding the soil, and encouraging stable rainfalls and ready absorption—instead of run-off. Love A Child utilizes four different tree species (Moringa Oleifera, Neem, Leucaena, Mulberry, and Vetiver grass), in alternating terraces, to create alley cropping that improves the soil as it stabilizes it.

“And God said, Let the earth bring forth grass, the herb yielding seed, and the fruit tree yielding fruit after his kind, whose seed is in itself, upon the earth: and it was so.” Gen. 1:11

With your support, we can continue to implement our reforestation efforts so that Haitian families can improve their way of life. Every penny counts!

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