

Fruit tree nursery aids reforestation, flood control, food, income, and skills in La Paz, Honduras. GG 2577620

Area of Focus: Environment

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Overview

Detailed description

Honduras faces significant environmental challenges, including rampant deforestation, soil degradation, food insecurity, and increased flooding risks due to climate change and unsustainable land practices. This project aims to establish a fruit tree nursery in La Paz, Honduras, as a strategic solution to these pressing issues. The nursery will cultivate and distribute fruit-bearing trees to be planted in deforested areas, providing dual benefits: ecological restoration and increased access to nutritious food for local communities. The project will directly benefit farmers, rural families, and indigenous communities by promoting agroforestry techniques that enhance both environmental resilience and food sovereignty.

Project category

Environment

Project location

La Paz Department

La Paz

La Paz, La Paz Department,

Honduras

Community Needs, Project Impact and Sustainability

Community Assessment: How the project team learned about the community's needs

The needs were identified based on: 1. Environmental data showing high deforestation rates and the impact of climate change. 2. Community observations regarding declining agricultural yields and worsening floods. 3. Food security reports highlighting the high dependence on subsistence farming and the lack of alternative food sources. Local farmers, students, and municipal authorities participated in discussions and workshops to define the best approach. They contributed insights on traditional agroforestry techniques, land availability, and preferred fruit tree species. These participants were: 1. Adult High

School Manos Amigas Para Bendecir is providing student labor and educational support. 2. Mayor's Office of La Paz is assisting with logistics and mobilizing community members. 3. Honduras Compassion Partners is ensuring long-term sustainability and land access.

Project Impact: How the project will help the community after the project ends

First, it would help reforest the mountains in La Paz, Honduras, which is super important because so many trees have been cut down and it's messing up the land. Planting trees again—especially fruit trees—helps the soil stay in place, which actually helps prevent flooding in the below. When it rains a lot, trees slow down the water and soak valleysome of it up, so there's less damage from floods. Plus, fruit trees are great because they give people food they can eat, and even extra fruit they can sell to make money. It's not just about planting trees—it's also about teaching people how to take care of them, which gives them useful skills they can use for jobs or to start small businesses. So it's good for the environment, it helps protect homes, gives people food, and helps families earn money. It's kind of a win for everything!

Sustainability: How the benefits of the project will continue afterward

1. Local farmers' groups will monitor tree growth and maintenance. 2. Students and teachers from Manos Amigas Para Bendecir will support ongoing training. 3. Municipal authorities will provide oversight and logistical support. 4. Workshops for farmers and students on sustainable agroforestry and climate adaptation. 5. Public awareness campaigns about the benefits of reforestation. 6. Training sessions on nursery management and fruit tree care.

Timeline

Estimated start from

October 2026

Estimated duration

24 Month(s)

Funding

Total Estimated Budget

34000 USD

Amount We Still Need

13477 USD

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