



## Project 1: “Sacha” Native and fruit tree reforestation

“Sacha” means tree in the Quechua culture

### Primary contact

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### Branch leader

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### Introduction

**Problem:** The diverse ecosystems of the country have unfortunately suffered significant deforestation caused by various factors. These include the expansion of agriculture, logging activities, the illegal trade of timber, and the development of infrastructure projects. These drivers of deforestation have had a profound impact on Bolivia's natural landscapes, leading to the loss of valuable forest cover and the degradation of vital habitats. Efforts to address this issue are crucial to preserve the country's rich biodiversity and ensure the long-term sustainability of its ecosystems.

**Solution:** There is a pressing need to address deforestation in Bolivia, some things that can be done to aid Bolivia in their road to reforestation is by planting both native and fruit trees that will help reduce the impact of frost on crops, improve air quality, regenerate habitats, provide fresh fruit for consumption and sale, stabilize the soil, regulate the water cycle, and provide shade for children in the schools.

### Goal

Our goal is to reforest 2,000 tall fruit and native trees by 2030, encompassing a multifaceted approach with far-reaching benefits. By undertaking this reforestation initiative, we aim to mitigate the impact of frost on crops, enhance air quality, regenerate habitats, foster local economies through the sale of fresh fruit, stabilize soil conditions, regulate the water cycle, and create shaded areas for children in schools. We aim for a high survival rate of planted trees.



## Objectives



**Objective A:** Plant 250 fruit or native trees each year until 2030

**Objective B:** Provide education to 300 people on tree planting and knowledge on choosing what native and fruit trees will thrive in certain locations by 2030.

**Objective C:** Involve 300 volunteers in environmental action supporting reforestation by 2030.

## Budget breakdown

A 250 tree reforestation budget:

Item description	Unit cost USD	Quantity	Total Cost USD
Tree	7	250	1750
Compost	4	60	240
Hydrogel and tutors	1	250	250
Reforestation tools	7	22	154
Refreshments	2	100	200
Transport and communication	406	1	406
Administration	1000	1	1000
TOTAL			4000