

TREE PLANTING & NURSERIES

CREATE TREE AND PLANT NURSERIES.
 PROPAGATING SEEDS AND CARE FOR PLANTS.
 AWARENESS OF CLIMATE CHANGE AND ENVIRONMENTALLY FRIENDLY PRACTICES.
 TRAINING IN SIMPLE BUSINESS MANAGEMENT AND BANKING.

PROBLEM STATEMENT:

The issue of extensive tree cutting in Tanzania for charcoal production poses a significant threat to the environment and exacerbates deforestation.

Deforestation leads to the destruction of natural habitats, contributing to a significant loss of biodiversity. This affects plant and animal species, disrupting ecosystems and the delicate balance of the environment.

Deforestation contributes to increased levels of greenhouse gases in the atmosphere, contributing to climate change.

This, in turn, has adverse effects on weather patterns, agriculture, and overall environmental stability.

The removal of trees exposes the soil to erosion, leading to degradation. The roots of trees help bind the soil, preventing erosion. Without this natural protection, fertile topsoil is easily washed away, negatively impacting agricultural productivity.

Changes in temperature and precipitation patterns can affect crop yields, leading to crop failures and food shortages. This directly impacts the livelihoods of rural communities dependent on agriculture.

PROJECT ACTIVITY:	Establishment of tree and plant nurseries
DURATION:	12 months funding; then financially sustainable
SECTOR:	Entrepreneurship for vulnerable groups
INVESTMENT:	From USD \$25,000 to \$100,000
TARGET GROUP:	People living in severe poverty
BENEFICIARIES:	Directly: 200 people trained per year Indirectly: 35,000 residents

FUNDING WILL COVER PLANTING 30,000 TREES.
THIS INCLUDES TRAINING, SEEDS, COMMUNICATION, AND WEEKLY FOLLOW-UPS
OF GROUPS.
FUNDING CAN INCLUDE THE INTRODUCTION OF ALTERNATIVE COOKING STOVES.

ACTIVITIES AND GOALS:

Provide training on both the agricultural and business aspects of setting up tree- and plant nurseries with priority given to women and PWDs. Introduce the environmental benefits to the local community through reforestation and the use of alternative cooking stoves.

Combat soil erosion and degradation and improve agricultural outcomes throughout the communities. Set-up of collaborative nurseries to meet local demand, and to provide local income stream.

Each year we are expecting to plant 30,000 trees through this project. These can be sold or planted strategically in the area.

Training in simple business aspects and mobile banking enables community members to adequately run their own businesses and to create economic growth in the area of the project.

Economic growth is essential to combat severe poverty and has a ripple effect into health, education and general wellbeing of all individuals in the community.

SDG 1: NO POVERTY
SDG 4: QUALITY EDUCATION
SDG 8: DECENT WORK AND ECONOMIC GROWTH
SDG 9: INDUSTRY, INNOVATION, AND INFRASTRUCTURE
SDG 10: REDUCED INEQUALITIES
SDG 13: COMBAT CLIMATE CHANGE
SDG 17: PARTNERSHIPS FOR THE GOALS