LOCAL INITIATIVES AS A VEHICLE FOR CLIMATE RESILLENCE.

MUTUNDA BETTY

FOUNDER MUKAGWA CHILDREN AND WOMEN MINISTRIES Affiliated to RPCA, UGANDA (FOR GOD AND MY COUNTRY)



Uganda is highly vulnerable to climate change.

FLOODS



PROLONGED DROUGHTS



SOIL DEGRADATION



Local communities, especially faith-based networks, are taking the lead to adapt and protect livelihoods.



KEY LOCAL INITIATIVE

Community-Led Agroforestry & Reforestation through Faith Networks in Eastern and Central Uganda (e.g., Mbale, Luweero)

Partners: Local churches, youth groups, women's fellowships, district environment offices



KEY ACTIONS

(a) Mobilizing congregations and communities to plant fruit trees in their homes an indigenous trees around farm lands and water

(b) **Promoting** agroforestry practices that improve soil fertility, reduce soil erosion and boost yields of our gardens to eradicate food scarcity (hunger).

MULCHING



(C) Integrating climate education in our churches.



COMMUNITY INVOLVEMENT

(a)
Community groups
manage tree nurseries
and seedlings
distribution



(b) Youths and the community trained in tree planting



IMPACTS

Over 500,000 trees planted in four years.

This has increased water retention in drought areas

Women are empowered economically through selling the seedlings

CHALLENGES ENCOUNTERED

(a)
Inconsistent rainfall and extreme weather events destroying young trees and limited funding for scaling and maintenance

LESSONS LEARNED BY DOING THIS.

1.

Faith leaders are powerful in shaping community attitudes towards environmental care.

2.

Sustainability thrives when communities co-own the process and not just receive instructions.

3.

Youth engagement ensures long term success and innovations.

THIS IS OUR VISION AND CALL TO ACTION.