National FMNR (Farmer Managed Natural Regeneration) Scale-up Business Plan

ETHIOPIA 2023-2033

World Vision®

TOTAL GOAL

Restore **4.6 million hectares** of degraded land in Ethiopia

GOAL 1

Expand and diversify World Vision's programming to restore **700,000 hectares** of degraded land, through scaling FMNR.

GOAL 2

Catalyse project participants, partners, and the wider community to restore **3,900,000 hectares** of degraded land, through scaling FMNR

The business plan will target four pathways to achieve the goals through scaling and catalysing a global FMNR movement

1. Direct programming

Expand World Vision's Community-Based Programming to support restoration.

- Empower programming and project teams to integrate the FMNR technical practice and/or the Regreening Communities Core Project Model into existing projects.
- Build the capacity of key staff to design and implement FMNR scaling projects.
- Scale up evidence based FMNR impacts on different technical programs, through published materials and video recordings.
- Influence the re(design) of new and existing Area Programmes to include FMNR.
- Will use and encourage uptake/adoption of the FMNR supporting app Solstice.
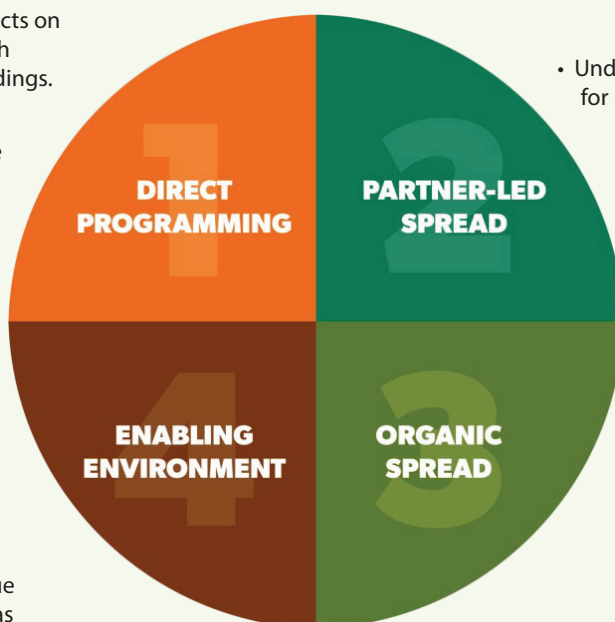
2. Partner-led spread

Increase adoption and spread of FMNR by external partners.

- Strengthen the existing National Alliance (NA) and Centre of Expertise (CoE) platforms.
- Capacitate technical staff of partners on FMNR technical practice.
- Conduct experience sharing tours and workshops for technical persons.
- Undertake Training of Trainers (TOT) training for partners technical staff on FMNR scaling.
- Explore opportunities to share learnings and build partnerships across the region/continent.

DIRECT PROGRAMMING — PARTNER-LED SPREAD — ORGANIC SPREAD — ENABLING ENVIRONMENT

4. Enabling environment

Supporting systems change to enable FMNR scaling.

- Undertake policy review and dialogue forum for restoration of dry land areas in Ethiopia.
- Enhance awareness of religious and cultural leaders' through linking environmental stewardship with Biblical point of view and enable them to influence others for re-greening degraded land.
- Strengthen systematic linkage all relevant stakeholders with National Alliance (NA) and Centre of Expertise (CoE) for FMNR Scaling at community level.

3. Organic spread

Catalyse widescale adoption and spread of FMNR.

- Train change agents and practitioners to spread FMNR practices.
- Strengthen social marketing and communication for scaling FMNR.
- Capacitate FMNR Champions for influencing others to adopt FMNR practice.
- Train religious and cultural leaders on restoration of land through FMNR practice.
- Collate evidence from projects/programs to support technical rationale for widespread FMNR

⊅ BACKGROUND

FMNR Scale up initiative aims to restore 1billion hectares by 2033. Globally, approximately 1 billion children live in extremely high-risk countries. World Vision's Our Promise 2030 calls us to address climate vulnerability by scaling up programmes and approaches that promote landscape restoration and climate risk reduction. Land degradation is among the most pressing of all environmental problems. It is a symptom and cause of climate change and a driver of fragility, and it is pushing the most vulnerable communities and their children deeper into poverty. World Vision has an opportunity to live up to Our Promise by ensuring a healthy environment for every child.

⊅ FMNR

Farmer Managed Natural Regeneration (FMNR) is a low-cost land restoration technique used to combat poverty and hunger amongst poor subsistence farmers by increasing food and timber production and resilience to climate extremes.

In practice, FMNR involves the systematic regrowth and management of trees and shrubs from felled tree stumps, sprouting root systems or seeds. The regrown trees and shrubs – integrated into crops and grazing pastures – help restore soil structure and fertility, inhibit erosion and soil moisture evaporation, rehabilitate springs and the water table, and increase biodiversity. Some tree species also impart nutrients such as nitrogen into the soil.

As a result, FMNR can double crop yields, provide building timber and firewood, fodder and shade for livestock, wild foods for nutrition and medication, and increased incomes and living standards for farming families and their communities.

⊅ PARTNERING

World Vison Ethiopia will target through the National Alliance and Centre of Expertise platforms for national, regional and district level activities to help scale FMNR other non-government organisations, multilateral agencies, private sector and social enterprises, and research institutions.

WHY ETHIOPIA?

Over 85 percent of Ethiopia's land area is moderately to severely degraded. Every year, thousands more hectares of forest are lost as a growing population drives increased demand for crop and grazing land, timber and firewood. This is having a devastating effect on the communities who depend on the land for their survival. These worsening conditions are deepening poverty, which is driving many families to migrate to other parts of Ethiopia in search of a better life.

⊅ CHALLENGE STATS

Over
2.19м
HECTARES
of forest area have been lost from 1990 to 2020

Approximately
50%
of all cropland in Ethiopia is affected by soil degradation

Approximately
75%
of land in Ethiopia is affected by desertification