

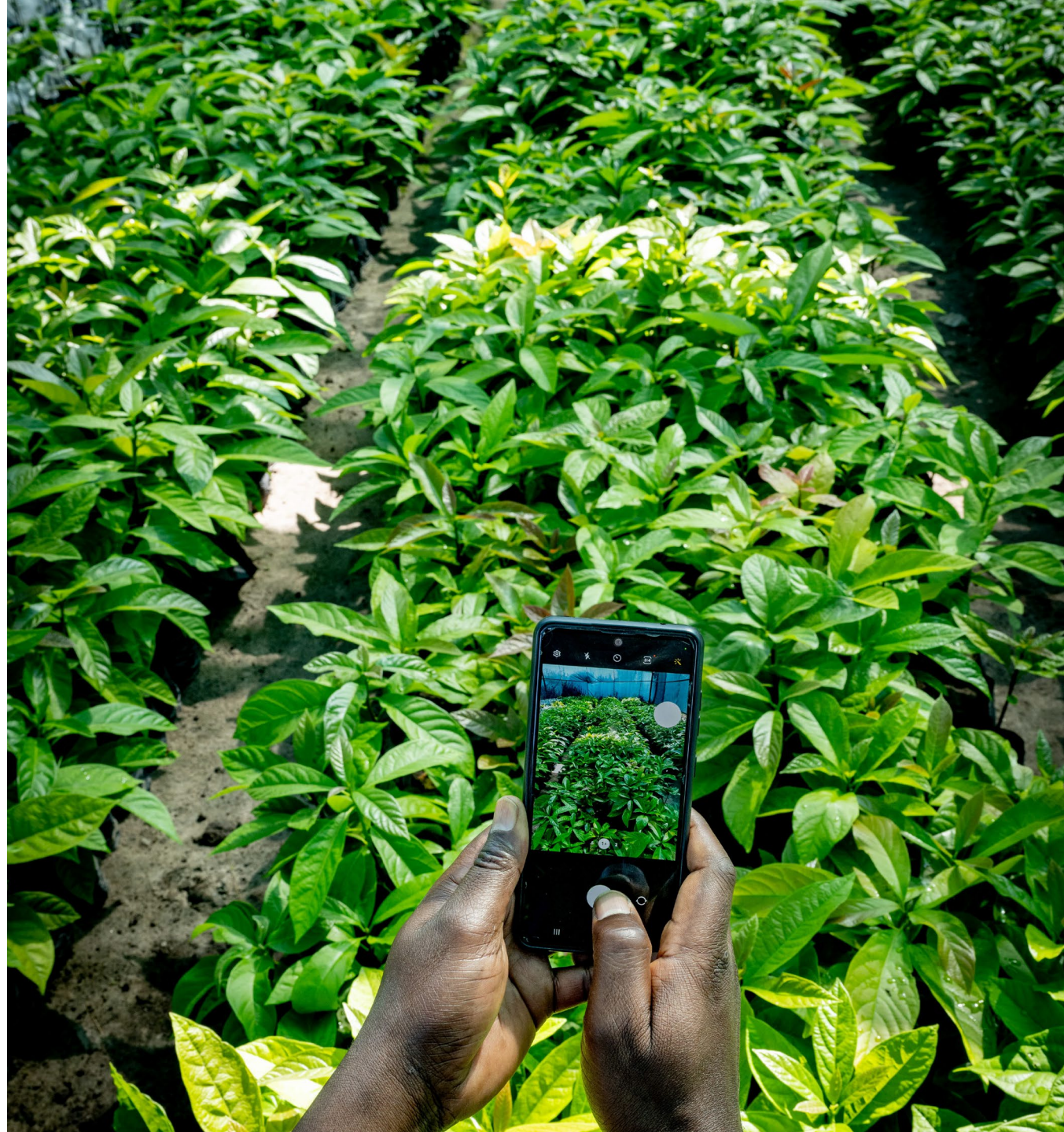


Regreening Africa

Exclosures for Ecosystem Restoration and Livelihood Improvement (CRS and WVE)

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Exclosures for regreening landscapes



Ambassel

- Deforestation, soil erosion and land degradation are serious problems hindering economic development and food security in Ethiopia
- Exclosures are key land restoration strategies in Ethiopia to rehabilitate 22 million degraded land
- **Exclosures** are areas protected from human and animal interference to rehabilitate degraded communal lands
- Exclosures are supported with soil and water conservation, assisted natural regeneration and enrichment planting

Exclosures for regreening landscapes



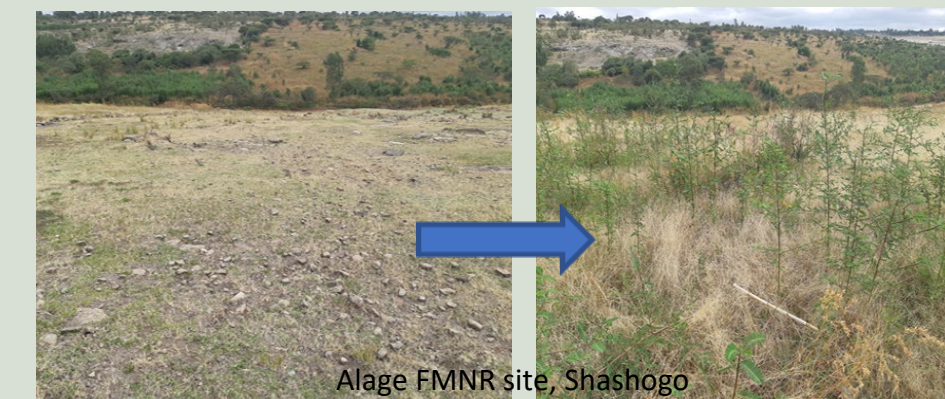
Implementation Approach

- Awareness raising and community mobilization
- Organizing communities in groups/cooperatives
- Site delineation and capacity building on FMNR, tree management and silvicultural practices
- By-law, management plan and business plan development in consultation with communities
- In four years, more than 110,000 hectares of degraded communal land delineated and put under area exclosure in Oromia, Tigray and Amhara Region.



Community mobilization, koloba kebele, Sire

Exclosures improved vegetation cover and ecosystem services



Achievements

- Increased vegetation cover due to natural regeneration and enrichment planting
- Introduction of tree management/ silvicultural practices in Exclosures
- Species diversity and composition increased; ecosystem services enhanced
- Reduced flood and erosion, improved grass growth
- Job creation for unemployed youth and women
- regeneration of lost species

Incentives for restoration : Tree-based Value Chain, fruit orchard, Seedling production



- Groups benefited from selling grass, fruits, seedlings
- Improved access to animal fodder and fuelwood
- Beekeeping groups generated a total of 227,875 Birr by producing and selling honey
- Household nutrition diversified
- nursery and RRC groups generated an income of over 441,000ETB
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Challenges and opportunities observed



Challenge

- Limited budget to provide meaningful income and livelihood option for user groups
- Free grazing; uncontrolled camel & cattle encroachments in Oromia
- Bush fire and deforestation to expand farmland
- Weak bylaw enforcement and governance
- Weak government institutions to support and monitor the management of exclosures
- Conflict and security problem

Opportunities

- Improve backpacking, branding and promoting honey
- Exclosures can be upgraded to Eco-tourism site and park
- Source of quality timber, pole, and medicinal plants

Key lessons and messages

- Strengthen the technical capacity of local government and communities on tree management and silvicultural practices is critical to enhance site productivity, improve livelihoods and ensure sustainability
- Introducing income generating activities and sustainable resource utilization motivated user groups to actively engage in the management and protection of exclosures
- Strong partnership between government, communities and CBOs contributed to success in restoration
- Exclosures are effective in restoring degraded land and enhancing ecosystem services, however, emphasis should be given to provide meaningful incentives to the communities to ensure sustainability
- FMNR strengthened community cohesion/Unity /peace and working culture at project sites



Koro degage exclosure, Dodota



Degua tembien



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