Landscape restoration using integrated physical and biological SWC practices in Amhara region (photo credit by Lulseged Tamene).

The Challenge

- Land degradation (soil erosion, nutrient depletion and deforestation) and climate change/variability.

Objectives

- Co-identification and packaging of sustainable land management (SLM) options to create multifunctional landscapes that are climate-smart and resilient to climate change.

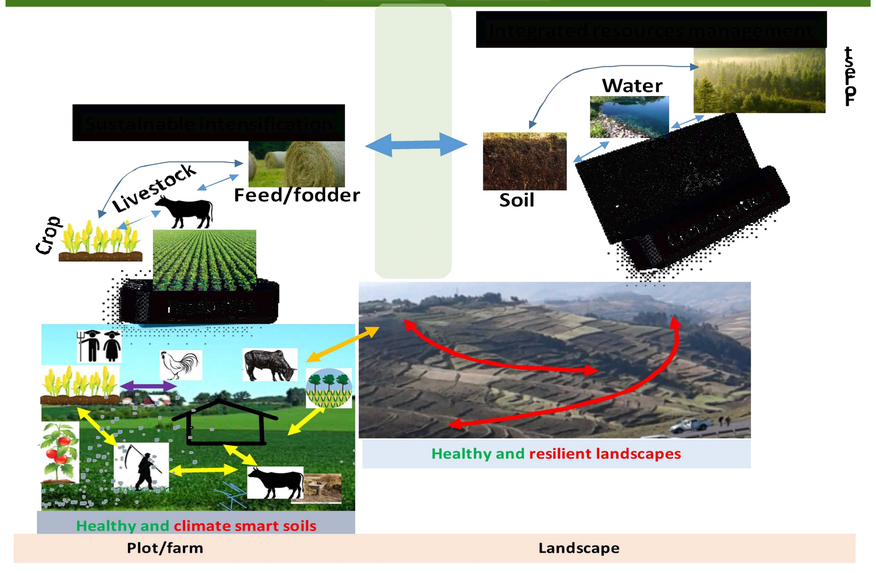
Outputs and outcomes

- Co-implemented integrated SLM options in various landscapes and agro-ecological zones creating multifunctional landscapes.
- Benefited communities and landscapes that are productive and resilient to climate change.

SLM recommendation toolbox

Key results

- Best-bet CSA/SLM practices identified and prioritized using literature review and experts' knowledge.
- Location- and context- specific indicators of CSA/SLM practices developed.
- CSA/SLM compendium and catalogue developed to guide matching option with context.
- Framework and guideline developed to generate evidence considering multifunctionality.
- Capacity building provided for stakeholders on identifying best-bet and best-fit options that fit specific landscape conditions and generating evidence of performance.
- Tool developed to automate identifying priority areas of interventions and prescribing suitable management options.



Interactions and feedbacks between different uses and users of land across scale

How the project contributes to government priorities

- Evidence generated and extension materials developed to support community-based watershed development and other NRM programs such as Resilience Landscapes and Livelihoods Program (RLLP), PSNP.
- The experience from these projects can be used to support other initiatives including Green Legacy and REED+.

Future steps

- Packaging CSA practices for various agro-ecologies and farm/farmer typologies.
- Supporting local government and landscape communities to scale best-bet and best-fit SLM/CSA practices.
- Develop framework and protocol to guide implementation and evidence generation.

Partners

Contact

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