



# Best practices in pasture management Pasture **Improvement**





International Livestock Research Institute (ILRI) Tunde Amole

Technology originally documented by

**ProPAS** 

Commodities

Small livestock

Sustainable Development Goals













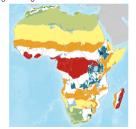


Production, Practices, Animal feed management



### Where it can be used

This technology can be used in the colored agro-ecological zones



Target groups

Farmers

Revitalize Your Pastures, Sustain Your Livestock

This technology aims to enhance productivity in managed pastures through intensive management practices like fertilization, seeding, and irrigation. It includes controlling weeds, partially disturbing the land, and introducing highyield grasses and legumes, along with other methods such as planting grazing species in croplands and establishing shrub hedgerows.



This technology is **TAAT1** validated.





Scaling readiness: idea maturity
7/9; level of use 8/9

Gender assessment





#### **Problem**

- Limited Access to Affordable Feed
- Inefficient Pasture Establishment
- Climate and Region-specific Challenges
- Weed Invasion and Reduced Productivity
- High Costs of Pasture Establishment
- · Limited Knowledge Sharing and Accessibility

#### Solution

- · Provides cost-effective methods for establishing
- Reduces reliance on expensive purchased feed.
- Equips producers with valuable pasture management skills.
- · Advises on suitable species and management
- · Tailors advice to the region's climate and
- · Offers strategies for weed management and productivity.

## Key points to design your project

- · Steps to incorporate the technology into a project include identifying project needs, conducting training sessions, selecting suitable pasture species and practices, ensuring access to quality seeds and inputs, implementing management practices, and collaborating with stakeholders.
- · Budget estimation involves allocating costs across land preparation, weed control, fertilizer, and seed, considering an average cost of USD 400 to 600 per hectare spread over several years.
- · Adequate training and post-training support are essential, along with the development of communication materials to promote the technology.
- · Collaboration with private seed companies, cooperatives, seed growers, and farmers is crucial for successful technology implementation.

Cost: \$\$\$) 400-600 USD

Pasture establishment with improved perennial grasses/ha



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