

# ILSSI's PROJECT RESEARCH PROCESSES AND PROGRESS IN BAHIR DAR ZURIA DISTRICT

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25 Nov 2022



# Outline

Scaling of irrigated fodder production and utilization

Capacity development and stakeholder engagement

# Activities

1. Scaling of irrigated fodder production and utilization practices,
2. Capacity development and stakeholder engagement



# 1. Scaling of irrigated fodder production and utilization

- **Objectives:**

- ✓ To promote irrigated fodder production system and strengthening local dairy production system,
  - ✓ To facilitate knowledge sharing in irrigated fodder production and utilization in the community
- **Scaling cultivars:** Elephant grasses and desmudium (intercropped)

Cont...

**Table 1: Scaling Interventions activities from 2020 -2022 in Robit Bata kebele**

Description	Unit	Years			Total
		2020	2021	2022	
Elephant Grasses					
Split	no	45,344.00	26,572.00	78,050.00	149,966.00
Cuttings	no	0.00	0.00	15,707.00	15,707.00
Desmodium	kg	6.80	4.00	5.00	15.80
Area covered	ha	1.13	0.77	4.17	6.07
Participants	no	60.00	58.00	110.00	228.00

*Note: M=149 ,F=79 ,T=228*

Cont...



## 2. Capacity development and stakeholder engagement activities

- ✓ ILSSI project works with dairy cooperatives and local partners to strengthen local capacity and sustainable development of irrigated fodder value chain in the smallholder system,
- ✓ GLDC has been working with ILSSI to promote small scale irrigation practices for use in irrigated fodder production,

**Goal:** securing a reliable market access for fluid milk and milk products,

- Increasing local capacity in hygienic milk collection, storage, processing and

# Progress

❖ GLDC established in 2008 with 22 male and 4 female members(26 members),

❖ Currently, It has 180 male and 90 female active members(270 members),

❖ **ILSSI project supports the coop in :**

❑ Improving access to forage seeds and

planting materials and small-scale irrigation technologies :

✓ Establishment of forage seed multiplication farm plots (1.5ha) in 2021/22,



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## Cont...

- ✓ Establishment of seed collection, storage ✓ and distribution Center(shop),
- Establishment of 5 milk collection points(village based),
- ❑ Improving access to market for fluid milk and milk products:
- ✓ Establishment of milk collection center, milk processing room and dairy shop,



# Cont...

## ❑ Building the technical capacity of cooperative management teams and members:

- ✓ Trainings in forage seed multiplication and handling,
- ✓ Hygienic milk handling and processing,
- ✓ Hiring additional personnel to support the system,

# Lessons

- Farmers have high demand elephant grass and desmodium production that give hope to see change in dairy production sector and dairy productivity,
- Supporting dairy cooperatives based on their needs helps adoption of irrigated forages;
- Continued capacity building in forage seed production business and marketing,

# Partners/stakeholders



Thank you!