Introduction

Goal: "to improve food and nutrition security of rural communities in targeted catchment areas".

Project Development Objective: "to enhance the provision of ecosystem services and improve the productivity and resilience of agricultural systems of vulnerable rural poor".

This objective encompasses three sub-objectives:

  i.   addressing land degradation,
  ii. loss of agro-biodiversity and
  iii. climate change adaptation and mitigation.

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Introduction

- ERASP will build on the Programme for Rural Irrigation Development (PRIDE) as the co-financing baseline investment.

PRIDE aims to support smallholder farming within an intervention area covering about 15 medium-sized irrigation schemes.
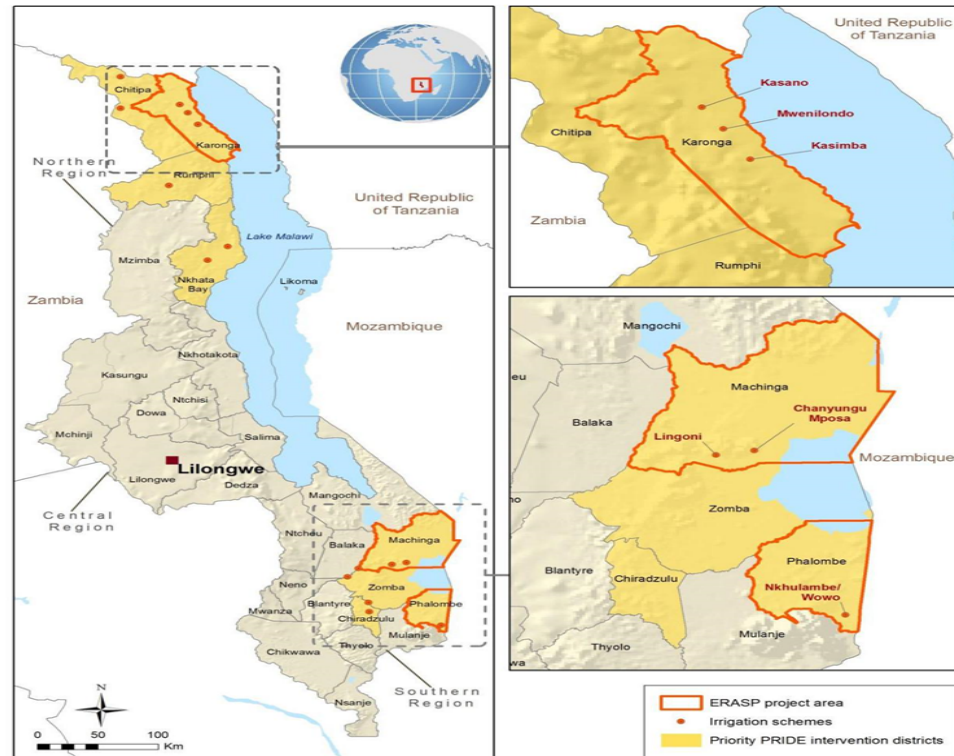
ERASP has been prioritized for investments in wider catchment area management increasing ecosystem services and benefits from the PRIDE investments in three/four of the most vulnerable water resource units (WRU)

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Project Area

PROJECT COMPONENTS

ERASP is organized into four components:

i.   Multi-stakeholder institutional framework for integrated catchment area management;

ii.   Scaling up catchment level, sustainable land management practices;

iii. Monitoring and assessment of ecosystem services, resilience and food security; and

iv.   Project coordination (through the PRIDE Coordination Office).

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Implementation Updates
Component 1: Multi-stakeholder institutional framework for integrated catchment area management

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 1.1 catchment area management plans(CAMPs) developed and approved by CMCs	CAMPs developed and approved	5	In progress	Catchment diagnostic assessment has been completed for two Sub-Catchments
Output 1.2 Village natural resources management Committees (VNRMC) established/strengthened and implementing CAMP priority actions	Groups established, men and women and youth participating	40 Groups (VNRMCs)	66 Groups (VNRMCs)	
	VNRMC membership in leadership	1050 membership	336	Male 177 Famale: 159 Youth: 14

Participatory Catchment Planning

Implementation Updates

Component 1: Scaling Up Catchment Level Sustainable Land Management Practices

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 2: Reforestation and natural regeneration of vegetative cover	Community forest management plans for woodlots and conservation forest developed and adopted	20	32 Village Forestry Mtg plans Developed	8 in Karonga 15 in Machinga 9 in phalombe
	Establishment/strengthening of village tree nurseries	20	32 Tree nurseries established	7 in karonga 15 in Machinga 10 in phalombe
	Ha reforested and conserved	290 ha	67.1 ha	29.1 in karonga 18 in Machinga 20 in phalombe
	Ha with natural regeneration of vegetation cover	275 ha	41 ha	26.02 machinga 15 ha in Phalombe

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SLM Practices Vertiver Hedge Rows in farmers Fields & Tree Nursery

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SLM Practices
River Banks Protection & Vetiver Nursery Establishment

Implementation Updates
Component 1: Scaling Up Catchment Level Sustainable Land Management Practices

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 3: Non Timber Forest Products(NTFP)	Honey and other NTFP small business established/expanded as incentives forest conservation	856HH, USD USSD 29240	494 HH	194HH in Karonga 240 HH in Machinga 60 HH in Phalombe Quantifying of income from NTFP proceedings will start in the next AWPB

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NTFP
Training of Youth in Beekeeping

Implementation Updates
Component 1: Scaling Up Catchment Level Sustainable Land Management Practices

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 4: SLM Practices in farmer field	Training of lead farmers and follower farmers in SLM practices through FFS	400 training sessions		132 lead farmers have been trained
	Farmers adopting improved soil and water mtg practices and ha where they are applied	16600 farmers(40% women), 25% youth &30% women lead farmers, 12500 ha covered	563	500 follower farmers

SLM Practices Contour ridging on Chikala hills   &   Stone bands on a gully

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Implementation Updates

Component 1: Scaling Up Catchment Level Sustainable Land Management Practices

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 4:Agrobiodiversity	Households benefitting from improved chicken management and goats pass-on schemes	1000 HH	240HH	90 HH in Karonga 120 HH in Machinga 30 HH in Phalombe
	Training of farmers groups in nutrition and resilience benefits of indigenous crops, seed selection and multiplication and operation of community seed selection and multiplication and operation of community seed banks	20 Farmer groups	12 farmer groups	6 Karonga 6 Phalombe
	Village groups established and perfoming partcipatory variety selection	10		
	Community seed banks established and operating	5		
	ha covered and indigenous plant/crop/animals varieties used per ha	2,000ha		

**Livestock pass on system
Training of farmers in Khola
construction for Goats**

Livestock pass on system Distribution of Goats to Beneficiaries in Targeted Catchments

Agrobiodiversity Demonstration Plots in Targeted Catchments

Implementation Updates
Component 1: Scaling Up Catchment Level Sustainable Land Management Practices

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 2.8: Meteorological forecasts integrated into farming planning and decision making	Households reached and using meteorological forecasts	16,600		Data collection in progress

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Implementation Updates

COMPONENT 3: Improved evidence-base for SLM and NRM decision-making and upscaling at community, district and central government levels

OUTPUT	INDICATOR	TARGET	ACHIEVED	REMARKS
Output 3.1: Staff and community youth trained in application of carbon balance assessment (Ex-Act), LDSF and biodiversity monitoring tool (DATAR) and use of information management system	Number of district, government staff (in monitoring systems) and community members (in data collection) trained by the project	90	34	Only staff training in Ex-Ante was done. DATAR training scheduled for March, 2020 was affected by COVID 19 travel restrictions. LDSF is yet to be arranged by ICRAF
Output 3.3: Ex-Act, DATAR and MPAT monitoring tools applied	Sub-catchments where Ex-Act, DATAR and MPAT monitoring tools are applied	5 (3)	5 (1)	MPAT applied to all catchments at baseline.

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