

	Policy / Institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	
Seed	Policy Reform - encourage cottage industries(?)	# Screen Houses	# Seed inspectors and analysts trained	Micro Financing Schemes for Traders/Agro-	Improved Varieties developed	
	Dialogue among seed producers/ companies, farmers associations, Government	# Seed Storage Facilities	# Breeders, Technicians, Extension Officers trained	# tons of improved seeds distributed to farmers	Improved Varieties promoted and adapted	
	Effective & Efficient implementation of Seed Production System	# Satellite Seed Inspection Field Stations/ Labs in Monbu, Mchinga,	Curriculum & Courses developed			
	Undertake rice varietal improvement through research					
	Establishing a CBSS-farmer-community-private sector certified seed production and distribution system					
	Private sector more involved in the provision of certified seeds			Private sector more involved in the provision of certified seeds	Research & Extension better coordinated	
	Regulation for Cottage Seed Industries				Dissemination & application of Research available to & by farmers	
Fertilizer/Chemicals	Advocacy for a predictable and pro-business trade policy environment that could provide incentives for small holder farmers and private sector investment in the rice sub-sector					
	Revision of FISP (Types of fertilizer/ reduction of Govt & involvement of private sector incl. farmers in selection) Organic fertilizer promoted More flexible e-voucher system with private sector	Distribution Facilities by Private sector	Extension staff trained	e-Voucher introduced	Organic fertilizer promoted More demonstrations conducted Test results available to farmers	
Irrigation / water management		Current irrigation schemes (6,000ha) rehabilitated	Management by WUAs & private sector improved			
		New irrigation schemes (for 9,900 Ha) developed				
	Promoting community managed mini-irrigation schemes and integrated farming practices					
	Expanding hectares under both the rain-fed lowland and upland ecologies					
	Promoting sustainable management of water and soil fertility through adopting good agricultural practices					

On-farm technology dissemination (R&E)	Technology based on 'Produce to market' (incl. forward contract) promoted		1650 extension workers deployed by 2018		
	Promoting adoption of technologies suitable for the various categories of producers and processors in the value chain				
	Expanding hectares under both the rain-fed lowland and upland ecologies				
	Promoting sustainable management of water and soil fertility through adopting good agricultural practices				
Mechanization	Testing, Certification, appropriation of specification Institution established			Subsidies for purchase	
	Promoting adoption of technologies suitable for the various categories of producers and processors in the value chain				
				More Planters, Weeders, Harvesters	
	Expanding hectares under both the rain-fed lowland and upland ecologies				
	Advocacy for a predictable and pro-business trade policy environment that could provide incentives for small holder farmers and private sector investment in the rice sub-sector				
	A Policy: gradually Private sector more involved				
Quality improvement	COMESA Standards & Parameters localized	Milling machinery upgraded (private sector) More & better storages	ZBS officers trained for enforcement Emerging processors trained (Buzz plan)		
	Promoting adoption of technologies suitable for the various categories of producers and processors in the value chain				
	Promoting sustainable management of water and soil fertility through adopting good agricultural practices				
Access to market	Policy of FRA reviewed not to distort market	Transportation of harvests, Feeder roads in production areas	1. Extension officers, Farmers, Farmers' associations, Millers and traders trained		
	Strengthening domestic market linkages and improving access to business development services and cross-border and/or regional/international markets				
	Subsume the Warehouse receipting system, the Agricultural Marketing Act and the Agricultural Credit Act in the strategies				
	WRS				
Advocacy for a predictable and pro-business trade policy environment that could provide incentives for small holder farmers and private sector investment in the rice sub-sector					

					Market info disseminated (throu ZRF)
Access to credit	Subsume the Warehouse receipting system, the Agricultural Marketing Act and the Agricultural Credit Act in the strategies				
	Ag Credit Policy Operationalised				
	Advocacy for a predictable and pro-business trade policy environment that could provide incentives for small holder farmers and private sector investment in the rice sub-sector				
Overall policy tools			Capacity of ZRF developed		Rice Data (Statistics) available - one-stop-shop & methodology
	Subsume the Warehouse receipting system, the Agricultural Marketing Act and the Agricultural Credit Act in the strategies				
	Advocacy for a predictable and pro-business trade policy environment that could provide incentives for small holder farmers and private sector investment in the rice sub-sector				