

Updated NEED SIEM of Mozambique (as of 30 May 2011)

	Policy / Institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
Seed	<p>Improvement access & use of improved varieties of seeds</p> <p>Creation / Expanding Seed Multiplication</p> <p>Strengthening National Seed Service (SNS)</p>	Strengthening Seed Distribution Network	<p>Training for Farmers on proper use/ multiplication of seeds</p> <p>CD of researchers</p> <p>CD of technicians</p>	<p>Certified seeds: + 6,400 t</p> <p>Distribution of Seeds with subsidies</p> <p>Supporting on-farm seed production</p> <p>Strengthening capacity of public & private seeds</p> <p>Company: GoM buy seeds</p>	Awareness on availability of various seeds
Fertilizer			Training of Farmers on the application	<p>Oversee Marketing & Distribution: 20,000 t Urea, 15,000 t NPK in 2020</p> <p>Marketing Network in rural areas (– training, linkage with dealers and macro network)</p>	
Irrigation / water management	Encouraging investment in irrigation		<p>Productivity increase from 1.2 to 3.5 t/ha</p> <p>Staff at all levels and</p>	Strengthening collaboration and linkages between national, regional and	

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	Responsible Policy Adjustment		farmers will be trained in the O&M Increasing No. of staff irrigation Establishing strong WUAs	international institutions involved in irrigated rice research and development program Encouraging private sectors to machinery rental service for levelling & banding	
On-farm technology dissemination (E)			+ 22 extension workers Training on Agronomy/ practice to Farmers Training on Land preparation		
Mechanization	Develop an industrial extension program		Training of farmers in technical, business management, and entrepreneurship for maintenance of agricultural equipment Training more researchers and extension engineers in the NARS Small workshop to manufacturers	Promotion of Mechanisation of Land Preparation activities	Preparation Design and test of improved rice pre harvest equipment
Quality	Strengthening		Strengthening extension	Enhancing the	Improved

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improvement	farmer groups: farm machinery service		services for post harvest management Training for researchers/extension officers at MSc and/or PhD degrees	availability & use of efficient equipments Strengthening farmer groups: farm machinery service	availability of post harvest technologies at the village level Design and test of improved equipment
Access to market	Promotion of competitive marketing system Packaging & Branding		Exchange visits (scientists, farmers, processors) Rice Consultative Group Promotion of group marketing		Publications, radio & TV programs
Access to credit	Credit scheme for rice development		Training of Farmers' associations	Conception of credit line to farmers	