

# MOZAMBIQUE

## A. LIST OF NEW PROJECTS

Code	Title	Partners
MZ-1	Market-led smallholder development in the Zambezi Valley Project	World Bank / GEF
MZ-2	Sustainable Irrigation Development Project	JICA / World Bank
MZ-3	Strategic planning for irrigation in Mozambique	EC
MZ-4	Pungué Basin Integrated Water Resources Management and Development Program (PP)	SIDA
MZ-5	Pungué Basin Integrated Water Resources Management and Development Program - Phase 2 (PP2)	SIDA
MZ-6	NMOSFED	MOSFED
MZ-7	Agricultural Support Programme	IFAD / Common Basket
MZ-8	Small Scale Irrigation Project (SSIP)	AfDB / Government of Mozambique (GoM)
MZ-9	Massingir Dam and Smallholder Agricultural Rehabilitation Project (Supplementary Loan)	AfDB / GoM
MZ-10	Integrated Agricultural Development Project (PIDA)	Italy
MZ-11	The Integrated Agricultural Development Project for Small Scale Farmers in Chokwe Irrigation Scheme	JICA
MZ-12	Rehabilitation of secondary and tertiary canals of the Chokwe Irrigation Scheme	IDB
MZ-13	Project for the Rice Production Promotion in Nante Area in the Zambezia Province	JICA
MZ-14	Save Valley Irrigation Development Project	BADEA / OPEC / GoM
MZ-15	EC Support to Drought Mitigation Plan for Gaza and Inhambane	EC
MZ-16	Drought Mitigation Plan for Gaza and Inhambane	EC
MZ-17	Development Strategy for the Rice Sector in Mozambique	Italy
MZ-18	Project for Rice Productivity Improvement for Small Scale Farmers in Chokwe Irrigation Scheme	JICA
MZ-19	Emergency Rice Project	AFRICA RICE
MZ-20	Stress-tolerant rice for poor farmers in Africa and South Asia	AFRICA RICE
MZ-21	Developing the next generation of new rice varieties for sub-Saharan Africa and Southeast Asia	AFRICA RICE
MZ-22	Green Super Rice for Resource-Poor of Africa and Asia	AFRICA RICE
MZ-23	Interspecific Hybridization Project	AFRICA RICE
MZ-24	Purchasing Power Support to Farmers through Inputs Vouchers	EU, GOM/ FAO, IFDC
MZ-25	Increasing Agricultural Production, Enhancing Food Security and	EU/ FAO

<b>Code</b>	<b>Title</b>	<b>Partners</b>
	Improving Livelihoods to mitigate the impacts of hiked food price (t.b.c)	
MZ-26	PAPA - Food Production Action Plan	GoM
MZ-27	Bela Vista Rice Project	
MZ-28	Project of construction of 3,000 ha of irrigation infrastructure and drainage and flood control in Munda Munda and Navicote	GoM and the Netherlands (ORIO)
MZ-29	Strengthening Mozambican Capacity for Agricultural Productivity Growth, Policy Analysis, and Poverty Reduction	USAID
<b>1</b>	<b>Project for Rice Productivity Improvement for Small Scale Farmers in Chokwe Irrigation Scheme</b>	<b>JICA</b>
<b>2</b>	<b>Emergency Rice Project</b>	<b>AFRICA RICE</b>
<b>3</b>	<b>Stress-tolerant rice for poor farmers in Africa and South Asia</b>	<b>AFRICA RICE</b>
<b>4</b>	<b>Developing the next generation of new rice varieties for sub-Saharan Africa and Southeast Asia. Green Super Rice for Resource-Poor of Africa and Asia</b>	<b>AFRICA RICE</b>
<b>5</b>	<b>Interspecific Hybridization Project</b>	<b>AFRICA RICE</b>
<b>6</b>	<b>Purchasing Power Support to Farmers through Inputs Vouchers</b>	<b>EU, GOM/ FAO, IFDC</b>
<b>7</b>	<b>Increasing Agricultural Production, Enhancing Food Security and Improving Livelihoods to mitigate the impacts of hiked food price (t.b.c)</b>	<b>EU/ FAO</b>
<b>8</b>	<b>PAPA - Food Production Action Plan</b>	<b>GoM</b>
<b>9</b>	<b>Project of construction of 3,000 ha of irrigation infrastructure and drainage and flood control in Munda Munda and Navicote</b>	
<b>10</b>	<b>Bela Vista Project</b>	<b>Lybian Government</b>
<b>11</b>	<b>Strengthening Mozambican Capacity for Agricultural Productivity Growth, Policy Analysis, and Poverty Reduction</b>	<b>GoM and the Netherlands (ORIO)</b>

## B. UPDATED SIEM

(old version)

Mozambique	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	Unclassified
<b>Seed</b>	MZ-24 (3)	MZ-25 (3)	MZ-19 (1) MZ-20 (1) MZ-21 (1) MZ-22 (1) MZ-23 (1) MZ-24 (1) MZ-25 (2) MZ-25 (4)	MZ-24 (2) MZ-25 (1) MZ-25 (2) MZ-26 (1)	MZ-24 (4) MZ-25 (3) MZ-27 (2)	
<b>Fertilizer</b>	MZ-24 (3)		MZ-24 (1)	MZ-24 (2) MZ-26 (1)	MZ-24 (4)	
<b>Irrigation / water management</b>	MZ-3 (4) MZ-4 MZ-5 MZ-28 (3)	MZ-1 (3) MZ-2 (3) MZ-3 (2, 3) MZ-8 (1)	MZ-1 (2, 4) MZ-8 (2) MZ-11 (2) MZ-12 (2)	MZ-25 (1)		MZ-10

		MZ-9 (1,2, 3) MZ-11 (2) MZ-12 (1) MZ-14 (1, 2, 3) MZ-16 (1,2) MZ-27 (4) MZ-28 (1, 2)	MZ-16 (3) MZ-28 (4, 7, 8)			
<b>On (farm technology dissemination</b>	MZ-7 (2, 3) MZ-28 (3)		MZ-1 (2, 4) MZ-2 (2) MZ-7 (4) MZ-8 (2) MZ-11 (1) MZ-13 MZ-16 (3) MZ-24 (1) MZ-25 (4) MZ-27 (3)			MZ-10 MZ-16 (4)
<b>Mechanization</b>				MZ-26 (2)		
<b>Quality improvement</b>		MZ-27 (1)	MZ-1 (2, 4)	MZ-26 (4)		

		MZ-28 (3)				
<b>Access to market</b>	MZ-1 (1)	MZ-1 (3) MZ-9 (4) MZ-14 (3) MZ-28 (6)	MZ-1 (2) MZ-18 (3)			MZ-10 MZ-26 (3)
<b>Access to credit</b>	MZ-1 (1) MZ-14 (4) MZ-24 (3)		MZ-24 (1)	MZ-14 (4) MZ-24 (3) MZ-26 (2)	MZ-24 (3)	MZ-2 (2)
<b>Overall policy tools</b>	MZ-2 (R1) MZ-17					
<b>Unclassified</b>	MZ-11 (4)	MZ-9 (5) MZ-10	MZ-1 (1) MZ-11 (3) MZ-18 (3)		MZ-15	MZ-6

## C. NEED SIEM

Sub-sector/ Intervention	Policy/Institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge
<b>Seed</b>	Improvement access & use of improved varieties of seeds  Creation / Expanding Seed Multiplication  Strengthening National Seed Service (SNS)	Strengthening Seed Distribution Network	Training for Farmers on proper use/ multiplication of seeds  CD of researchers  CD of technicians	Certified seeds: + 6,400 t  Distribution of Seeds with subsidies  Supporting on-farm seed production  Strengthening capacity of public & private seeds Company: GoM buy seeds	Awairness on availability of various seeds
<b>Fertilizer</b>			Training of Farmers on the application	Oversee Marketing & Distribution: 20,000 t Urea, 15,000 t NPK in 2020	
<b>Irrigation / water management</b>	Encouraging investment in irrigation  Responsible Policy Adjustment		Productivity increase from 1.2 to 3.5 t/ha  Staff at all levels and farmers will be trained in the O&M  Increasing No. of staff irrigation	Strengthening collaboration and linkages between national, regional and international institutions involved in irrigated rice research and development program  Encouraging private sectors to machinery rental service for	

			Establishing strong WUAs	levelling & banding	
<b>On-farm technology dissemination (R&amp;E)</b>			+ 22 extension workers Training on Agronomy/ practice to Farmers Training on Land preparation		
<b>Mechanization</b>	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 fo Land	Preparation Design and test of improved rice pre harvest equipment
<b>Quality improvement</b>	Strengthening farmer groups: farm machinery service		Strengthening extension services for post harvest management	Enhancing the availability & use of efficient equipments	Improved availability of post harvest technologies at the village level

			Training for researchers/extension officers at MSc and/or PhD degrees	Strengthening farmer groups: farm machinery service	Design and test of improved equipment
<b>Access to market</b>	Promotion of competitive marketing system  Packaging & Branding		Exchange visits (scientists, farmers, processors)  Rice Consultative Goup  Promotion of group marketing		Publications, radio & TV programs
<b>Access to credit</b>	Credit scheme for rice development		Training of Farmers' associations	Conception of credit line to farmers	



## D. SIEM WHICH HIGHLIGHTS THE GAP

Mozambique	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	Unclassified
Seed	Yellow	Blue	Yellow	Yellow	Yellow	
Fertilizer			Red	Red		
Irrigation / water management	Yellow	Red	Red		Red	Blue
On-farm technology dissemination			Yellow			
Mechanization	Red		Red	Red	Red	
Quality improvement	Red		Red	Red	Red	Red
Access to market	Red		Yellow		Red	
Access to credit	Red		Red	Red		
Overall policy tools	Blue					
Unclassified	Yellow		Yellow		Red	

Note: Gap1 refers to item not yet addressed well to the ongoing projects

## E. SIEM WHICH HIGHLIGHTS THE PRIORITY CELLS

Mozambique	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	Unclassified
Seed				Priority 1.		
Fertilizer				Priority 2.		
Irrigation / water management		Priority 3.				Priority 4.
On-farm technology dissemination						
Mechanization				Priority5.		
Quality improvement					Priority 6.	
Access to market	Priority 7.					
Access to credit	Priority 8.					
Overall policy tools						
Unclassified						

## **F. LIST OF PROJECT TITLES WITH POTENTIAL SOURCE OF FUNDING**

### **1. Seed; Provision / support**

1.84t pre-basic seeds/ 46t basic seeds/ 1,840 t certified seeds to farmers

- (1) [GoM] Seed multiplication – basic seeds & certified seeds
- (2) [GoM/ Private Sector] Distribution of certified seeds with vouchers to farmers

### **2. Fertilizer; Provision / support**

3,450 t of NPK & 4,600 t of Urea to farmers (2011/12)

- (1) [GoM/ Private Sector] Distribution of fertilizers with vouchers to farmers

### **3. Irrigation / water management; Infrastructure**

[GoM/ DPs] Construction & rehabilitation, upgrading of irrigation: additional 4,700 ha (2011)

### **4. Irrigation / water management; Unclassified**

Encouraging private sectors to provide machinery rental service for leveling & banding

- (1) [GoM/ Private/ DPs] Incentives: provision of equipment
- (2) [GoM/ DPs] Facilitation of credit or grant to private sectors

### **5. Mechanisation; Provision/ Supply**

Encouraging private sectors to provide machinery rental service for land preparation

- (1) [GoM/ Private/ DPs] Incentives: provision of equipment
- (2) [GoM/ DPs] Facilitation of credit or grant to private sectors

### **6. Quality Improvement; Information/ Knowledge**

- (1) [GoM/ DPs] Distribution of equipment / dissemination of harvest & post harvest technologies at village level
- (2) [GoM/ DPs] Facilitation of private sectors for importation and local production of equipment- Design and test of improved equipment

### **7. Access to Market; Policy/ Institutional**

- (1) [GoM/ DPs/ Private] Promotion of competitive marketing system – contract-growers with input packaging
- (2) [Private] Promotion of Packaging & Branding by millers

### **8. Access to Credit; Policy/ Institutional**

[GoM] Credit scheme for rice development – a part of import tariff will be a part of source of credit/ guarantee/ insurance scheme to millers to service farmers; Tariffs 7.5%