



**Republic of Mozambique  
Ministry of Agriculture**

# Inception Report



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# Presentation Outline

1. Introduction
2. Corrent State of Cultivation
- 3. Alignment of NRDS with CAADP Pillars**
4. Priorities
- 5. challenges**

# Map: Location of Mozambique



# I. Introduction

- Total Area: 799,380 km<sup>2</sup>.
- Population: 23,049,621 people (2011).
- The climate is hot and humid, adapted for the cultivation of rice.
- Rainfall of less than 300 mm to over 1500 mm.
- Arable land: 36 million hectares.
- Potential for irrigation: 3, 3 million ha.
- Agricultural development is key to reducing poverty as 80%. Employs 90% female labor force of the country and 70% of male labor force.

## II. Corrent State of Rice Cultivation

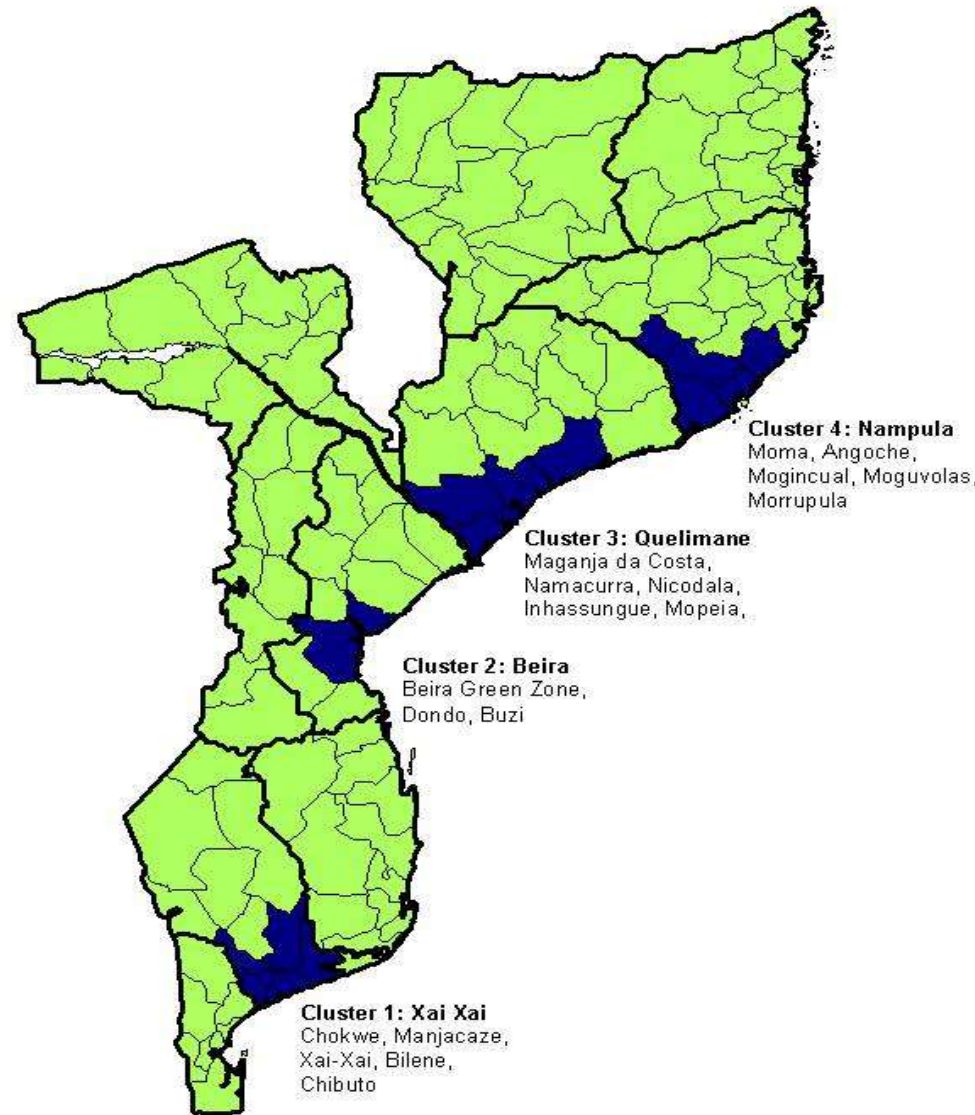
Rice is considered a strategic crop for food security in Mozambique :

- 90% rainfed lowland-small landholders (0.5ha)
- Potential >900,000 ha.
- Around 630.000 families involved in rice production.

# 2.1 Zones of Higher Rice Production

Most of rice production takes place in the

- Central Moz (62%)
- followed by North (31%), and
- South (7%).



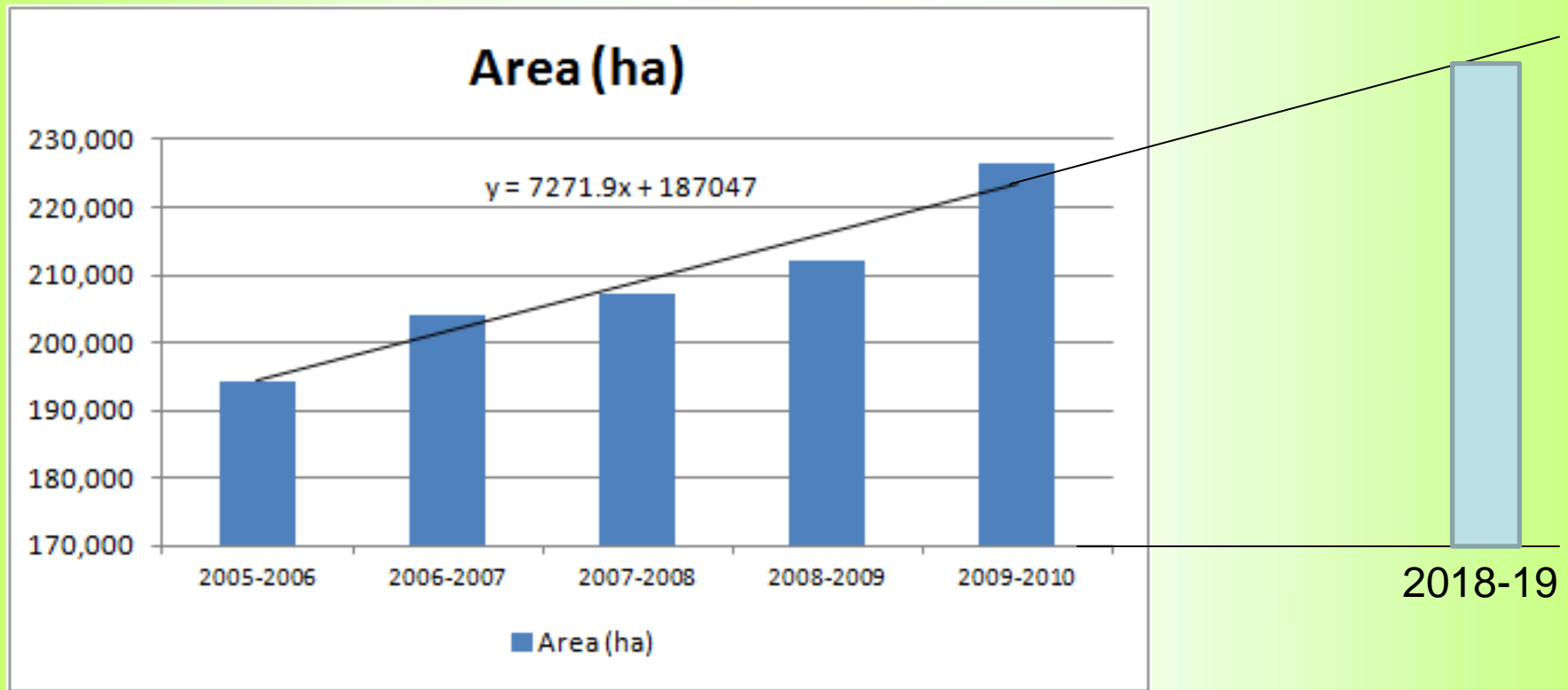
## 2.2 Rice production (Ton)

Season	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
<b>Area (ha)</b>	<b>204.031</b>	<b>206.651</b>	<b>218.050</b>	<b>226.592</b>	<b>238.778</b>	<b>313.109</b>
<b>Prod. (ton)</b>	<b>195.967</b>	<b>206.385</b>	<b>259.795</b>	<b>257.291</b>	<b>271.402</b>	<b>342.855</b>
<b>Yield (t/ha)</b>	1.0	1,0	1,2	1,1	1,1	<b>1.1</b>

Source: MINAG (AVISO PRÉVIO, DE)

## 2.3 ESTIMATED Growth of Rice Production FOR 5 YEARS

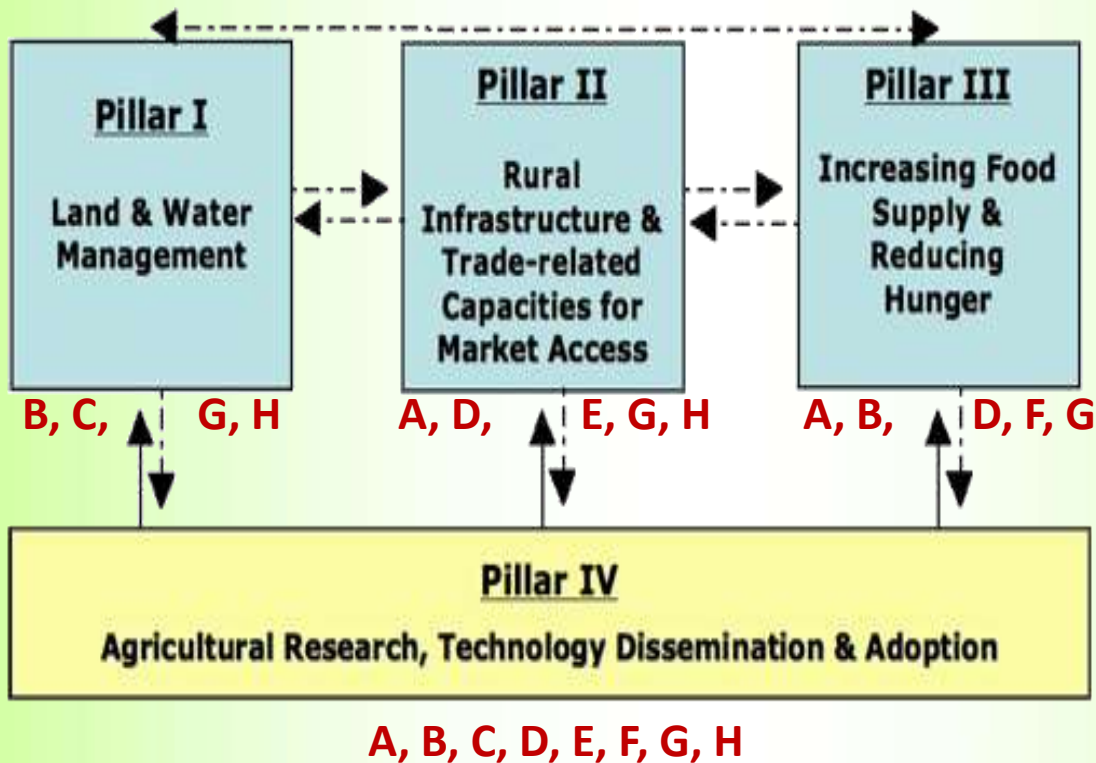
$$Y = 7271.9 \times 9 + 187047 \\ = 252,494 \text{ (ha)}$$





# III. Alignment of NRDS with CAADP Pillars

CAADP – Fostering Growth in African Agriculture



## Pillars of NRDS

<b>A.</b> Input availability
<b>B.</b> Agronomy
<b>C.</b> Irrigation and Water management
<b>D.</b> Post harvest handling
<b>E.</b> Marketing
<b>F.</b> Utilization
<b>G.</b> Extension
<b>H.</b> Investment

# IV. PRIORITIES

Mozambique	Policy / institutional	Infrastructure	Human resource capacity	Provision / support	Information / knowledge	Unclassified
Seed	Insufficiently funded	Sufficiently funded	Insufficiently funded	Priority 1.	Insufficiently funded	
Fertilizer			Lacks funding	Priority 2.		
Irrigation / water management	Insufficiently funded	Priority 3.	Lacks funding		Lacks funding	Priority 4.
On-farm technology dissemination			Insufficiently funded			
Mechanization	Lacks funding		Lacks funding	Priority 5.	Lacks funding	
Quality improvement	Lacks funding		Lacks funding	Lacks funding	Priority 6.	Lacks funding
Access to market	Priority 7.		Insufficiently funded		Lacks funding	
Access to credit	Priority 8.		Lacks funding	Lacks funding		
Overall policy tools	Sufficiently funded					
Unclassified	Insufficiently funded		Insufficiently funded		Lacks funding	

Insufficiently funded
  Sufficiently funded
  Lacks funding

# 4.2 Priority Areas (Description)

<b>A. Input availability</b>	Improve access and use of improved seed varieties and other inputs, to overcome cost problems. Better and more affordable access to credit.
<b>B. Agronomy</b>	Improve crop management, plant protection, weed management and land preparation
<b>C. Irrigation and water management</b>	Rehabilitation of existing irrigation and irrigation expansion, with emphasis on human capacity building. Development of newly irrigated areas, ownership, maintenance and responsibility of user associations.
<b>D. Post harvest handling</b>	Enhance availability of pre and post-harvesting equipment, storage practises, improved milling standards and access, rice grading, packaging, branding
<b>E. Marketing</b>	Promotion of required marketing infrastructure, market access, trading network, competitiveness of locally produced rice, quality promotion
<b>F. Utilization</b>	Promotion of utilization of rice products and by-products within rural communities
<b>G. Extension</b>	Strengthening the extension services for rice to rural farmers, developing farmer agronomy knowledge, training, demonstrations
<b>H. Investment</b>	Wider awareness creation for expanded investment on seed multiplication, irrigation, pre and post-harvest, alongside investment in human capacity all along the value chain

# 4.3 Actions Taken by the Task Force in relation to NRDS

<b>Actions</b>	<b>Description</b>	<b>Responsibilities</b>
Development of Concept Notes <b>(June 2011)</b>	Group work with Consultant to prepare Concept Notes	Ministry of Agriculture; JICA
Regional Meeting <b>(June 2011)</b>	To prepare for <b>National Rice Meeting</b>	Ministry of Agriculture; JICA
National Rice Meeting <b>(July 2011)</b>	Harmonization of <b>National Rice Strategies</b> , review of Concept Notes, review of past year Activities and Plans for 2011/2012 season	Ministry of Agriculture; JICA

## 4.4 List of Abbreviations

<b>Abbreviation</b>	<b>Full Name</b>
IRRI and IITA	International Rice research Institute
SEMOC	Seeds of Mozambique
CEPAGRI	Center for Promotion of Agriculture
FDA	Fund for Agricultural Development
DNSA	National Directorate of Agricultural Services
EA	Agrarian economy
DNEA	National Directorate of Agricultural Extension
IIAM	Agricultural research Institute of Mozambique
JICA	Japan International Cooperation Agency

# 4.4 List of Champions

<b>Name</b>	<b>Role</b>	<b>Organisation</b>
MINAG	Facilitation and coordination of activities of production of rice in the country in collaboration with other sectors of production, including human resources	Ministry of Agriculture
MF	Facilitates the disbursement of credit and investment for projects	Ministry of Finance
MIA	Ensure the availability of quality seed bulkhead	Mozambique Seed Producer Association (MIA)
SEMOC	Ensure the availability of quality seed bulkhead	Mozambique Seed Service (SEMOC)
TB	Guarantee the bank loan to farmers	Terra Bank
SB	Guarantee the bank loan to farmers	Standard Bank
FAO	technical support and agricultural inputs	NGO
AfricaRice		Private
IITA	investigation of improved varieties of rice	NGO
Agrifocus	Agrochemical dealer	Private
CEPAGRI	Center for Agricultural Promotion	MINAG
FDA	Agricultural Development Fund	MINAG

# V. challenges

- Production of basic seed, pre-basic and certified and support the local seed production.
- Farmers access to credit to purchase agricultural inputs.
- Rehabilitation and maintenance of irrigation systems and increased production areas.
- Farmer's access to agricultural mechanization throughout the campaign throughout the production chain.
- Creation of mechanisms aimed at spreading information technology to the peasant in order to adhere to new and more productive varieties resistant to drought and pests

# Thank You



**“PELA PRODUTIVIDADE AGRÁRIA, SEGURANÇA ALIMENTAR E  
GERAÇÃO DE RIQUEZA”**