



# THIRD CARD GENERAL MEETING

# Arusha, 17<sup>th</sup> to 20<sup>th</sup> May 2010



## **Presentation outline**

- 1. Chronology of Events in Developing the NRDS
- 2. Update NRDS
- 3. Operational Arrangements of NRDS M&E
- 4. Constraints for Implementation of NRDS
- 5. Ongoing Rice Intervention
- 6. Rice Location Map
- Subsector Interventions Element
  Interventions Element
  Interventions Element
  Interventions Element
  Future Steps

# Chronology of Events in Developing the NRDS

- □ Conference in Quelimane (2003)
- □ Creation GCA (National Technical Secretariat, Consultive Group, General Assembly)
- □ Rice Development Strategy (2005)
- □ Rice Triennial Action Plan (2007)
- □ Food Producion Action Plan (2008-2011)
- CARD



# Update NRDS

#### **1**5 th April 2010

#### Participating Development Partner

Governament Institutions: DNEA, DNSA – Seed Departament, Agricultural Hydraulics; DE, FDA, CEPAGRI, IIAM (Maputo, Chocwe, Zambezia), Provincial Agriculture Services (Sofala, Zambezia, Gaza, Maputo, Niassa, Nampula),

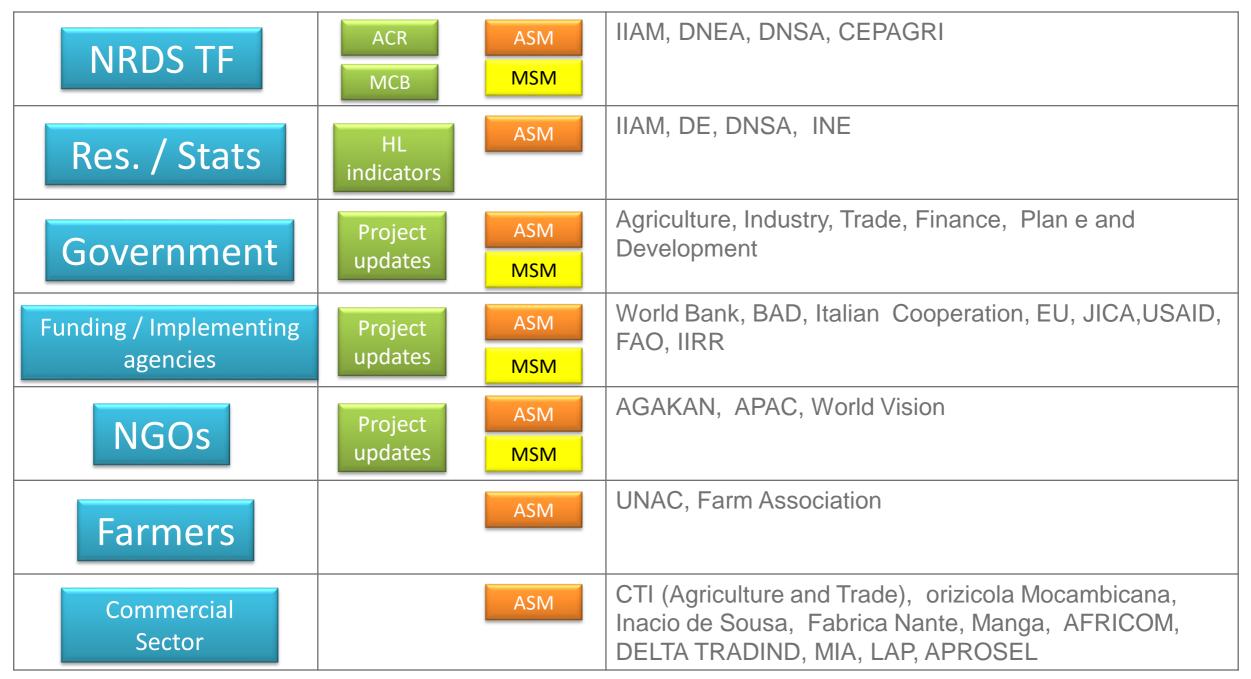
Partners: JICA, FAO, IRRI, CARD, IFAD

Private Sector: MIA-Mocfer, AFRICOM, Inacio de Sousa, SEMOC

NGOs: AGAKAN, ICEIDA



# **Operational Arrangements of NRDS M&E**







Annual Country Review

Mid-term Country Brief

Annual Stakeholder Meeting

Mid-year Stakeholder Meeting

#### **Constraints for Implementation of NRDS**

- Research : Collection and preservation of genetic material and the import and selection of genetic material from abroad
- Seed Production: Comprises the genetic purification and increase in production of seed of improved varieties
- Infrastructure: Irrigation schemes (less than 3% of total rice cultivated area that is irrigated
- Technology Transfer: technology packages adapted for each Cluster and production system
- Agro-Processing: Rehabilitation of existing milling factories and

Acquisition of new milling machinery

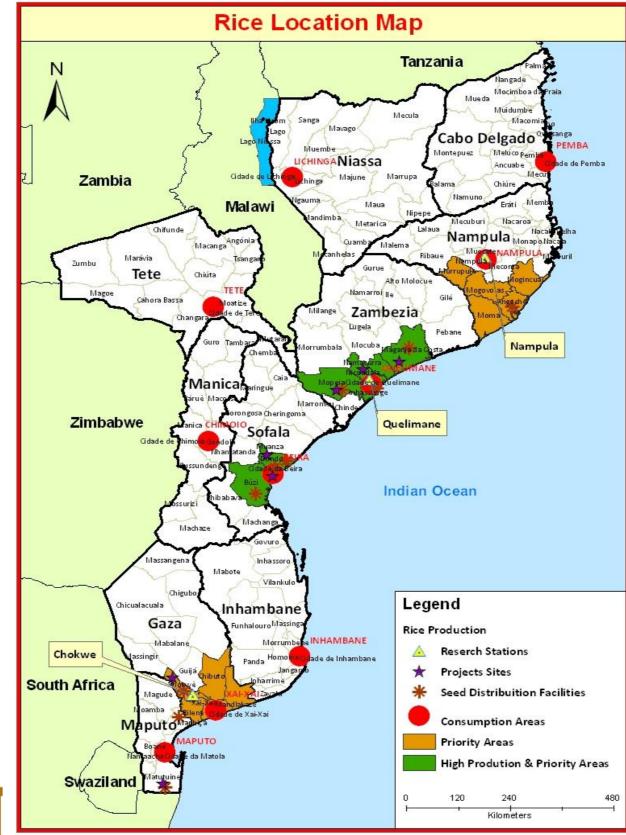
Credit: Expansion of micro-finance institution in rural areas for credit provision



## Ongoing Rice Intervention

	Policy / institutional	Infrastructure	Human resource capacity	
Seed	Strengthen national seed quality control at national and provincial level	Seed Control Laboratories rehabilitated in Maputo, Gaza, Nampula and building in Zambezia	Technicians trained on seed control	
Fertilizer	Voucher System in Sofala and Zambezia, beneficiary 10.000 farmers	Fertilizer blending in Gondola	Training of agro dealers	
Irrigation / water management	Irrigation schemes (Gaza and Zambezia)	Construction and rehabilitation of irrigation schemes	Create and training irrigating association	
On-farm technology transfer - Research and extension		Establishment of results demonstration centers (Chokwe and Lionde)	Expansion and training of the extension network	
Mechanization		Aquisition agricultural machinary (agricultural tractors, Multicultivator, Threshes)		
Quality improvement - Processing / Storage		Rehabilitation of existing milling factories. Introduction hermetic warehouse in Gaza and Zambezia	On farm demonstration	
Access to market - Promotion of local produce / branding	Reference prices to encourage producers adehesion			
Access to credit	Subsidized interasticate funds for ageicatverapmentit (FDA, CEPAGRI)			
Overall policy tools	PEDSA, PARPA, PAPA, PROAGRI,			

## **Rice Location Map**







#### Subsector Intervention Elements

MOZAMBIQUE	Policy / institutional			Provision support	Information / knowledge
Seed				MZ19-1	
Fertilizer				MZ18-1	
Irrigation / water management	MZ 4 MZ 5	MZ 1-3 MZ 2-3 MZ 3-2, 3 MZ 8-1 MZ 9-1,2, 3 MZ 11-2 MZ 12-1 MZ 14-1, 2, 3 MZ 16-1,2	MZ 1-2, 4 MZ 8-2 MZ 11-2 MZ 12-2 MZ 16-3		
On-farm technology dissemination	MZ 7-2, 3		,	MZ18-2 MZ19-2	MZ18-2 MZ19-2
Mechanization					
Quality improvement		MZ18-3 MZ19-2	MZ 1-2, 4		
Access to market	MZ 1-1 COALITION fo RICE DEVELOF	MZ 1-3; MZ18-4 MZ 9-4 r AFRICAN MZN14-3	MZ 1-2		
Access to credit	MZ 1-1			MZ 14-4	

# NRDS linkage with other Strategies

### PEDSA, PARPA, PAPA, PROAGRI, SAN, EXTENSION MASTER PLAN, ERV

Current Partners on Rice Development and their Activities

- IFAD Finance extension and micro-finance;
- IITA-Portugal;
- IRRI Support research;
- Africa Rice Center
- JICA Support Rice Strategy development and field work
- WB Finance irrigated rice project
- Mocfer Develop new rice varieties
- EU/FAO- Seed and technique assistance
- BAD- Seed



# **Future Steps**

The way to improve quality of NRDS implementation depend colaboration and coordenation by Government and the parterns in following area:

- Prodution and maintenance the seed breeder and foundation seed;
- Prodution and maintenance certified seed;
- Construction /rehabilitation irrigation scheme;
- Fertilizer provision and plant protection;
- Facility and distribuition agricultural equipment;
- Improve coordination among partner institution.s



## **MUITO OBRIGADO**

## **THANK YOU**

