## AGRI-PARK DISTRICT: Ngaka Modiri Molema (NMMDM)

## **0**

# **7**

### **KEY COMMODITIES**

Primary Commodity [Agri-Park Master Business Plan (MBP) focus]:

Maize

Secondary Commodity: Sunflower and Wheat



#### AGRO-PROCESSING BUSINESS OPPORTUNITIES

Proposed Agro-Processing business opportunities aligned to the primary commodity:

- Primary Processing: Animal Feed Production
- Secondary Processing: Maize Meal, Rice and Samp Production
- Advanced Processing: Starch Paste Production and Maize Oil Production



#### AGRI-PARK INFRASTRUCTURE REQUIREMENTS

- ☐ Agri-Hub Built Up Infrastructure (large scale):
- **Production zone:** Maize Farms and Grain Silos in the district
- Processing zone:
  - Primary processing: Silos, Grain Processing Plant and Equipment for Animal Feed and
  - Secondary Processing for Maize Meal, Rice & Samp Production
  - Advanced Processing facilities: Wet Processing Facilities for Starch Paste and Maize Oil Production
- Research and Development (R&D) zone: Research, conferencing and training centres
- Trade zone: Standard Design Factories: i.e. for Packaging, cold stores, warehousing, etc.; Commercial: office and retail space
- Social zones: Housing zone, leisure and health services zone, Utility services
- Other zones: Roads, parking, Waste management and disposal, Water management treatment plant, Power supply plant, ICT (broadband and broadcast), Security services
- RUMC Build Up Infrastructure: Offices and warehousing
- FPSU Built Up Infrastructure (small scale): Production, Primary Processing, Trade and Social zones, and common and bulk infrastructure, including refurbishments.

#### **PROVINCE: NORTHWEST**

# AGRIPARK COMPONENTS SPATIAL SPREAD

#### Agri-Park Model:

- Four (4) FPSUs located in: Mooifonetin, Kraaipan, Mamonela and Vrvhof.
- One (1) Agri-Hub located in Springbokpan, Lichtenburg.
  One (1) RUMC located in Mafikeng and satellite in Klerksdorp

## -<u>Q</u>-

#### **KEY CATALYTIC PROJECTS & LINKS**

- NMMDM Maize Massification Project to 25 MT
- o NMMDM Existing Maize Farmer Capacity-building Projects
- Existing Springbokpan for Agri-Hub location
- Existing Vryhof Silos FPSU Catchment
- Existing Kraaipan Silos FPSU Catchment
- Existing Mooinfontein Silos FPSU Catchment



### **KEY ROLE-PLAYERS**

SOs	Potential		
308	Public Sector Partners	Private Sector Organisations	
SO.1 SO.2	NW Premier's Office NMMDM – LED Office NMMDM Local Municipalities DRDLR, READ, NWDC DTI, NDA DED, DEA, DBE SEDA, SEFA, DHET, SETAS NW University and Agric Schools DBSA, ARC LARP,	<ul> <li>Emerging Black Farmers</li> <li>Agri-BEE Entrepreneurs</li> <li>Commercial Farmers</li> <li>Commercial Enterprises</li> <li>Established Cooperatives like SENWES, NTK, etc.</li> <li>SMMEs</li> <li>Black Industrialists</li> <li>Maize Marketing Agencies</li> </ul>	
SO.4	<ul><li>NEF,</li><li>Public Works and Housing</li></ul>	Other Organizations:	
SO.5	<ul><li>departments</li><li>DCoGTA</li><li>CSIR Food Tech Unit</li></ul>	<ul><li>Foreign Donor Organizations</li><li>NPOs and CBOs</li><li>UNFP</li></ul>	
SO.6		• UNFAO	

#### **REPORTING DATE: MARCH 2016**



## POSSIBLE ECONOMIC BENEFIT

- District quality maize tonnage increased
- Farmers' productivity levels increased
- Viability of Maize Farmers' enterprises improved
- New sustainable agri-jobs created and existing jobs retained
- Improved food security contribution
- NMMDM maize industry skills improved
- Increased maize sub-sector investment

## /AA\

#### NEXT STEPS (AGRI-PARK OPERATIONALISATION

NEXT STEPS (AGRI-PARK OPERATIONALISATION)		
	Year 1	<ul> <li>Agri-Park performance targets established and incorporated into district IDP and SDF plans, &amp; sector departments</li> </ul>
	1	, ,
		Key commodity development plan developed
		<ul> <li>Agri-Park governance and management structures operationalised</li> </ul>
		Agri-Park manager contracted
		<ul> <li>Agri-Park costing model and budgets compiled</li> </ul>
		<ul> <li>Agri-Park funding, investment &amp; partners secured</li> </ul>
		Agri-Park infrastructure development professional teams
		procured
		<ul> <li>Develop and support farmers (Farmer Readiness)</li> </ul>
	Year	Agri-Park infrastructure development initiated and managed
	2	<ul> <li>Agri-Park funding, investment &amp; partners secured</li> </ul>
		Develop and support farmers
		Agri-Park markets secured
	Year	One Agro-hub industrial site phase developed and
	3	operational
		Two FPSUs sites developed and RUMC office established and
		operational



Draft NMMDM Master Business Plan submitted to district

Develop and support farmers, and link them to commodity

 Awaiting signing of draft master business plan before or on 15/04/2016 by the District Municipality Manager