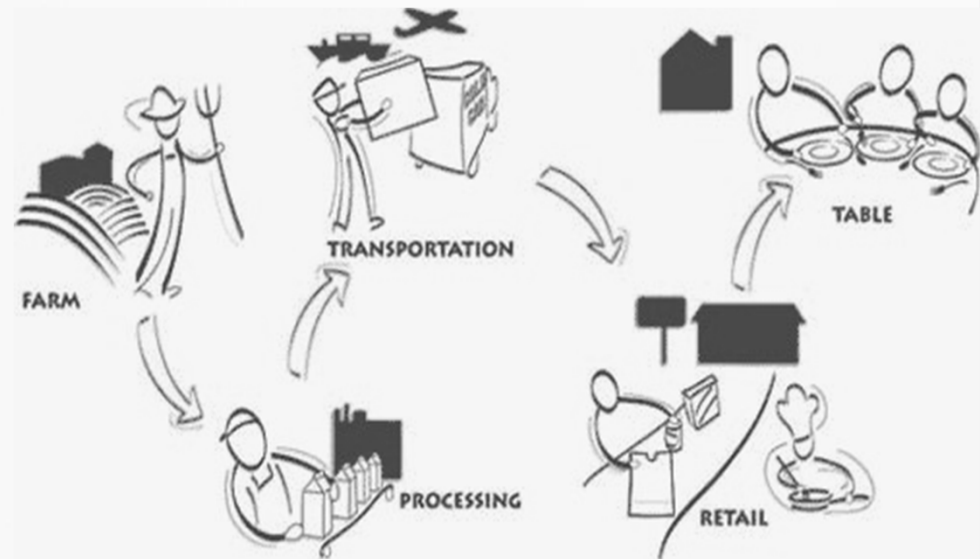




# **BADEA's Role in Facilitating, Promoting, and Funding Agricultural Value Chain in Africa**

# Agri-food Supply Chain Logistics

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# BADEA's Role in Sustainable Farming

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- Facilitate transformation from rain-fed agriculture to modernized (Irrigation) agriculture
- Boost agricultural productivities by at least 50%

# BADEA's Role in Sustainable Farming

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Financing Irrigation  
Projects and Value  
Chain Developments

- Construction of dams (intakes structures) and canals to provide sustainable irrigation water
- Supply agricultural equipment
- Supply agricultural inputs
- Microfinance
- Water Basin Development
- Building Access Roads
- Rural Energy and Water Supply
- Agri Market Centers

# 1.1 The Save Valley Irrigation Project (Mozambique)

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# 1.1 The Save Valley Irrigation Project

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## Objective:

To transform agriculture from subsistence to commercial by modernizing crops production and livestock development.

## Components:

- Land leveling of about 1000 ha, construction of drainage canals, and internal earth roads
- Pumps and generators
- PVC pipes for the irrigation networks
- Maintenance equipment and agricultural machineries

An aerial photograph of a lush green rice paddy field. A central water channel or irrigation canal runs through the field, creating a grid-like pattern of rectangular plots. The water in the channels is a light blue-grey color, contrasting with the vibrant green of the rice plants. The perspective is from a high angle, looking down at the field.

## **1.2 Rice Value Chain Development (Gambia)**

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## **1.2 Rice Value Chain Development, (\$10m/\$29.8m)**

### **Objectives:**

To increase the income of rice growers nationally by 50% and improve the efficiency of the irrigation systems, enable the access to Agri inputs and technologies, improve the rice value chain, in addition to encourage actors in the private sector to invest in growing rice

### **Components:**

The project comprises:

- Reclaiming 1275 hectares of agricultural lands
- Provision of agricultural machinery, and
- Development of agro-industrial and linking them to markets through construction of feeder roads



# 1.3 BURA Irrigation and Settlement Scheme Project (Kenya)

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# 1.3 BURA Irrigation and Settlement Scheme Project (\$8m/\$42.4m)

## Objectives:

To contribute to the improvement of the welfare of the farmers in the project areas and to help resettle more than 2590 households and commercial farmers.

## Components:

The project comprises:

- Construction of gravity intake and canal, including hydraulic structures to allow reliable irrigation of 5460 hectares.
- Rehabilitation and/or Construction of Canal and Farm Roads for a total of 261 km
- Supply of equipment and machines
- micro-credit loans for farmers

## **1.4 Rural Electrification in 5 Areas (Kenya)**

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# 1.4 Rural Electrification in 5 Areas (\$10m/\$63.5m)

## Objectives:

To improve the life standard of the rural population by providing reliable electricity to about 591 centers (for marketing and processing of tea and coffee, health centers, educational institutions, and Governmental Centers) and to 35460 households

## Components:

The project comprises:

- Construction of 1991 km of 33 kV MV lines and 591 units of 33/0.415 kVA transformers and 709 km of 415 V LV

## 1.5 Urban Markets and Marketing Development of Agricultural Products (Uganda)



# 1.5 Urban Markets and Marketing Development of Agricultural Products (\$10m)

## **Objectives:**

To support, activation and development of agricultural sector through facilitation of marketing of agricultural products for small holders

## **Components:**

The project comprises:

- Civil works and ancillaries for the construction of 5 markets with areas 3000-5230 m<sup>2</sup>. Each market is composed of units for selling meat and fish, kiosks administrative buildings, bathrooms and toilets and facilities for garbage collection, fire fighting facilities

# BADEA Financial Commitment to Agri Sector (1975-2019)



Total loans – \$1.2 billion



= 23% of the total commitment (\$5.2 billion)



= 2<sup>nd</sup> after infrastructure (50.5%)

<b>Agri &amp; RD</b> (Reclamation of about 235,428 hectare and construction of 6295 water wells)	<b>\$762m</b>
Food Production	\$238m
Livestock & Poultry	\$43m
Fishing	\$71m
Food industry	\$24m
Forestry Development	\$20m

# BADEA's Role in Facilitating Agri Processing Businesses

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## 2.1 Agro-Industrial Park, Ethiopia (\$50m/\$114m)

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### Objective

To facilitate substantial increase in agricultural production in 4 Regions with a total area of 70,000ha and development of SMEs along the agricultural value chain



# BADEA's Role in Facilitating Transportation

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BADEA ensure that the transport system of a country is well-planned in such a way that:

- Transition from subsistence to small-scale commercial farming can be facilitated
- Huge agricultural potential areas are connected to export markets
- Road infrastructure (that includes feeder roads), storage facilities and transport services are available

# BADEA's Contribution in Financing Transportation (1975-2019)

## 1. Airport Projects

\$148.6 million

16 international airport

24 domestic airport

## 2. Ports Construction

\$1.5 billion

(2010-2019)

## 3. Railways Projects

\$1.4 billion

(2010-2019)

\$1.8 billion

(2010-2019)

\$1.4 billion

(2010-2019)



# BADEA's Role in HR Development in Agri Sector



Financing Construction of Maritime and Fisheries poly Institute (\$9.9 m)



Financing Construction of Agrarian Poly institute (\$12.6 m)



Financing training programs in Agriculture and Rural Development

# BADEA role in **Development of Agri Projects** Financing Feasibility Studies

## 1. F.S for Agri-processing project in Manica province, Mozambique (\$280 k):

The model for intervention in this study comprises establishment of an Agri Industrial Park (AIP) in an area of 10 hectares.

It is envisaged that the developer (PPP) of the AIP will provide the following services to Manica and neighboring provinces:

- Infrastructure and utilities including master plan, access and internal roads, electricity and water supply and waste management
- Agricultural support services to farmers to improve products quality including extension services to improve farming practices, improved seeds quality and mechanization support
- Storage facilities including silos and cold storage to facilitate storage of surpluses for farmers and traders for subsequent marketing
- Quality control and certification services
- Commodity exchange unit and marketing facilitation platform
- Administrative unit for the overall management of the Agro-processing Park
- The Developer will also provide land plots to be utilized for processing units to be rented for investors

# BADEA's Role in **Development of Agri Projects**

**\$400 k**

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F.S for fishing ports in  
Mozambique



**\$250 k**

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Master Plan for  
Agriculture and Forest  
Production Sector in the  
Gambia River Basin  
Region



**\$300 k**

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Development of Value  
Chains of Mango and  
Cashew Export Republic  
of Guinea



**Thank You**

