

# **Rice Value Chain Development Through Engagement Of Private Sector**

## **The Gambia**

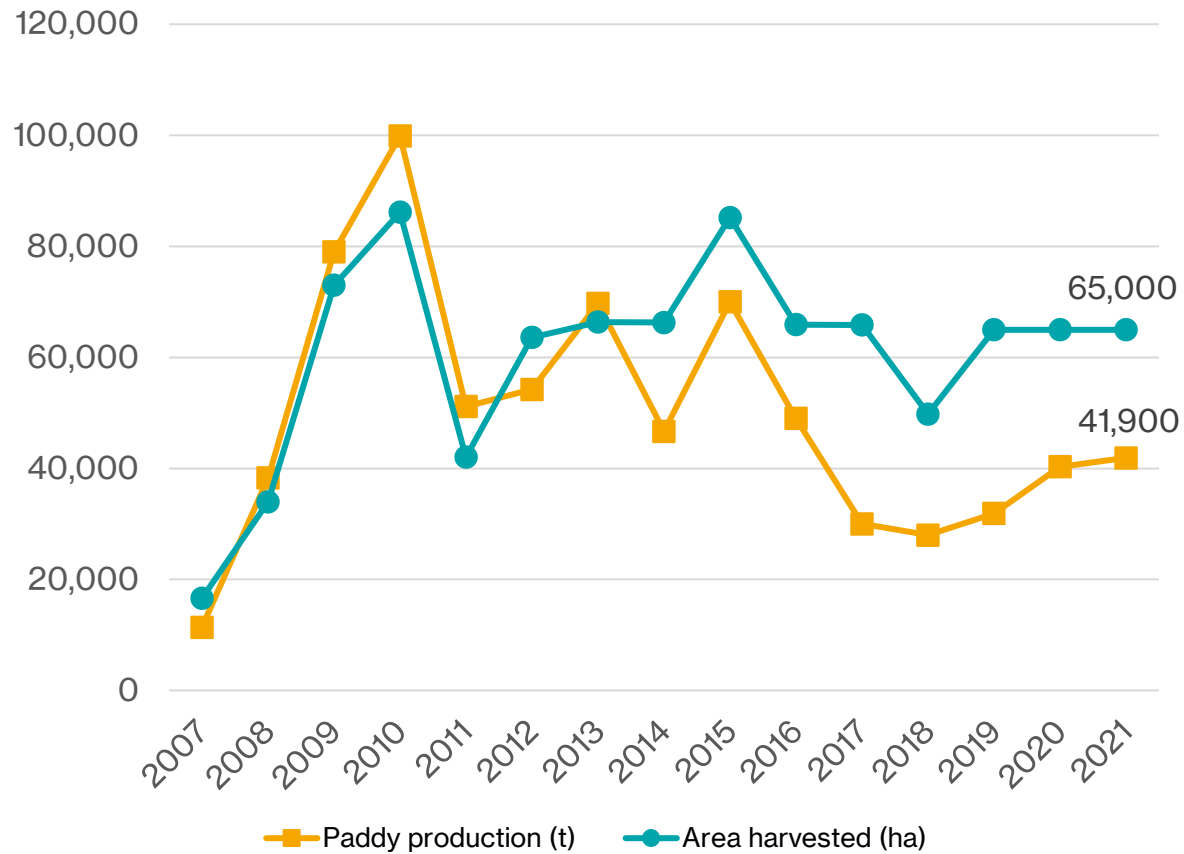
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**Dr. Demba Jallow  
NRDS Focal Point**



# Overall indicators

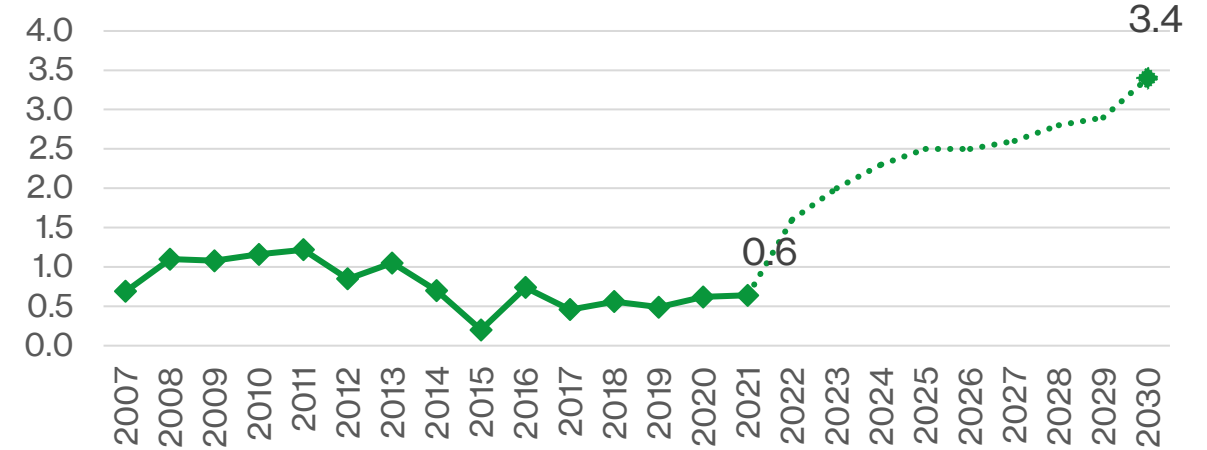
## Paddy production and Area harvested



	2007	2018	2030 target
Production (t)	11,395	28,000	651,342
Area (ha)	16,608	49,800	187,171

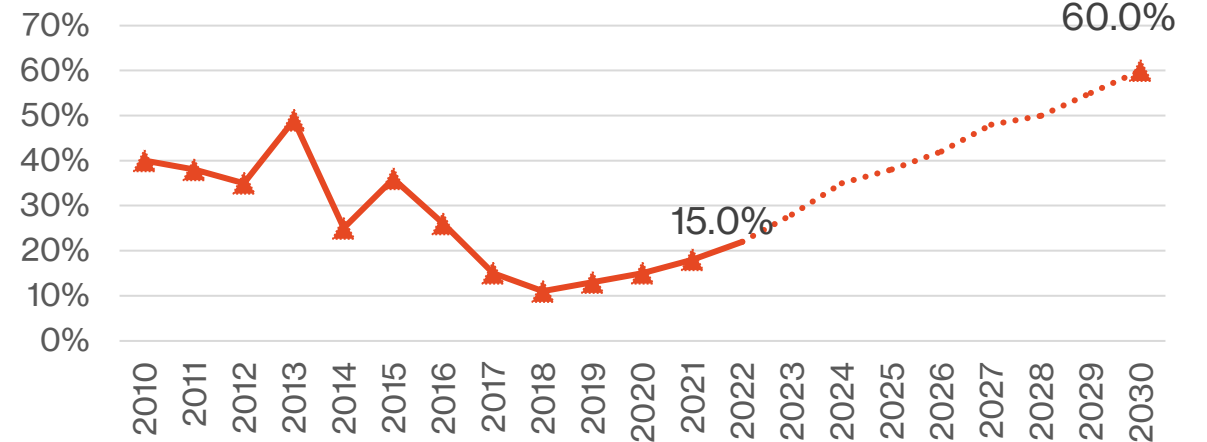
Source: 2030 target calculated based on projected population increase and per capita consumption

## Yield (t/ha)



Source: Calculated using paddy production quantity and area harvested

## Self-sufficiency ratio (%)



Source: Calculated using domestically produced milled rice quantity and quantity of imported and exported rice. Milled rice quantity was obtained by multiplying paddy production quantity by 0.65. Rice trade data were obtained from FAOSTAT and then calculated by ME consultant

# Identified priority areas and Concept Notes.

- In order to attract investments, concept notes for the implementation of the NRDS2 needed to be formulated. A total of 6 concept notes in three thematic areas were formulated as listed in the table below.

<b>Priority areas</b>	<b>Concept Notes to address them</b>
Seed Development and Certification	CN 1. Strengthening the capacity of NARI on rice research and establishment of bio-technology laboratory
	CN 2. Strengthening the capacity of NSS on seed quality control and certification
Infrastructure and Capacity Building	CN 3. Rehabilitation of existing rice irrigation schemes (pump & tidal)
	CN 4. Enhancement of post-harvest handling and Establishment of storage facilities
	CN 5. Strengthening the capacity of DOA extension agents
Service Provision	CN 6. Establishment of mechanization hubs through PPP model

# New projects after Phase 2 started

Corresponding Concept Notes	CN 6	C4
Title	Regional Rice Value Chain Development Project (RRVCDP)	Rice Value Chain Transformation Project (RVCTP)
Period	2019-2024	2019-2024
Target area	CRR North, CRR South & URR	CRR North, CRR South & URR
Scheme	Loan, Grant	Grant, GoG
Partners	IsDB, BADEA	AfDB,
Budget	USD 28,900,000	USD 7,000,000
Objectives	<ol style="list-style-type: none"> <li>1. Increase in smallholder farmer's income</li> <li>2. Reduction of poverty and food insecurity</li> <li>3. Create commercial opportunities for targeted rice farmers</li> <li>4. Enhance access to market</li> </ol>	<ol style="list-style-type: none"> <li>1. Develop the commercialization and transformation of the rice subsector by enhancing private sector and other stakeholder's participation in the VC</li> <li>2. Improve income and employment opportunities for the stakeholders especially youth and women</li> </ol>
Focus/ Specificities	<ol style="list-style-type: none"> <li>1. The project aims to develop rice fields to increase areas of rice production</li> <li>2. The project aims to increase provision of mechanization to reduce drudgery and thus improve competitiveness of local rice</li> <li>3. Seed sector development to improve the usage of certified seeds among the farmers</li> </ol>	<ol style="list-style-type: none"> <li>1. Production and productivity enhancement through the use of land prepared under FASDEP</li> <li>2. Agribusiness, market and capacity development</li> </ol>

# VC development through private sector involvement

## 1. Maruo Farms.

### Who they are

- 1) Maruo Farms is an indigenous and fully-integrated rice production company in the Gambia, West Africa
- 2) Seeds production company
- 3) Equipment service provider for Gambian farmers

### What they are doing

- 1) cultivation of improved rice varieties, farm mechanization, irrigation-based farming, improved rice processing capacity, and an out grower production model
- 2) Building the capacity of local farmers

### Impacts

- 1) About 8,000 Gambian farmers mostly women and youths under the Maruo out grower program are benefitting from Maruo farms
- 2) Local schools are now able to feed on locally produce rice
- 3) Employment creation for youths

### Support from public sector

- 1) The MoU with the Ministry of Agriculture has enabled the technical aid and good agronomic practices from NARI, NSS, and other institutions







Maruo rice field and mill



Packaged rice from Maruo rice mill