

Brief from new member countries

SUDAN

8th CARD General Meeting
6 and 7th October 2021

Sudan's rice sector - Background

Significance of rice sector development

- Rice is a food security crop ranked no 4 after dura, millet & wheat
- Government of Sudan consider rice as a strategic crop
- Import of rice keep increasing over the years, while area harvested and productivity does not show any significant increase
- The government is promoting the expansion of production area
- The government is targeting self sufficiency in rice production and possible export later.

Major challenges and opportunities

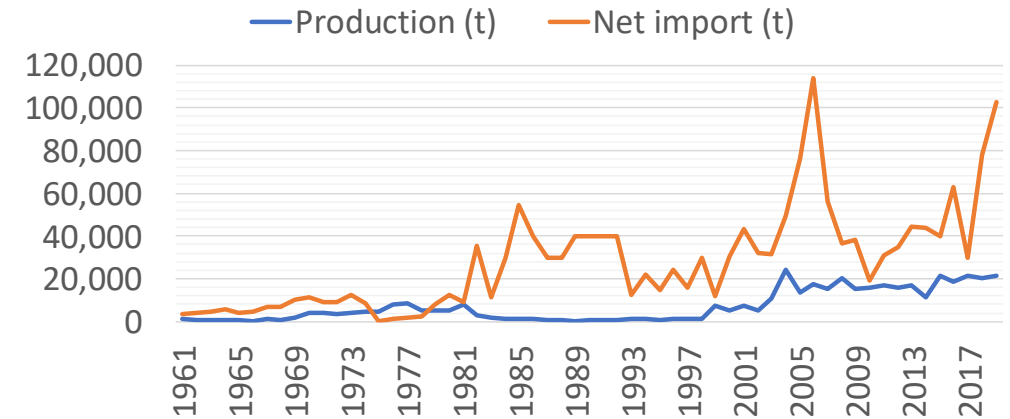
➤ Challenges

- There is a significant increase in rice consumption over the last few years
- Low availability of certified seeds
- Lack of improve rice production technologies
- Lack of trained extension agent
- Lack of adequate production and post-harvest machineries
- lack of marketing know-how.

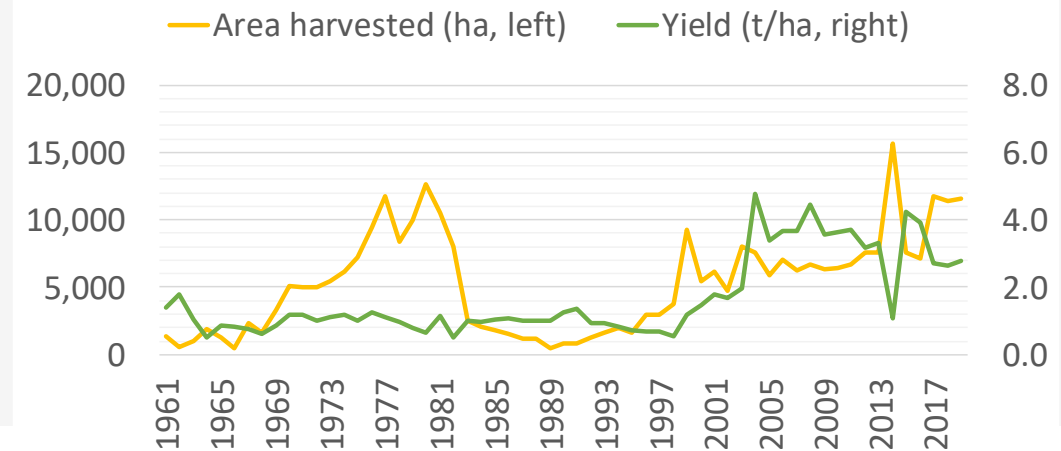
➤ Opportunities

- Availability of vast fertile soil and irrigation capability
- Availability of human resources for research & extension capacity
- Reduction in rice production in the gulf countries which provide good export opportunity for Sudan to explore

Production and net import of rice (milled equivalent)



Area harvested and yield of rice (paddy)



Source: FAOSTAT ("Net import" = Import - Export)
(1961-2011: Former Sudan)

Sudan's NRDS - Framework

Goal

The goal of Sudan NRDS is to increase rice production for self sufficiency & export by 2030 .

Strategic/Specific objectives

- Expansion of area from 9.27 ha to 142856ha
- Productivity enhancement from 2.5-5.0t/ha
- Quality improvement
- Production of 8 different varieties of seeds produced .
- Capacity building of actors along the rice value chain

Targets

	Area (ha)	Yield	Prod. (t)
2018	9027	2.5	22685
2025	60900	3.4	208960
2030	142856	5.0	722685

Priority interventions

	Intervention	Period	Budget (USD)
1	Production and distribution of seeds to farmers		
2	Innovative technology generation from land preparation to post harvest		
3	Integrated approach to rice management from land preparation to harvest & post- harvest operations		
4	Formulation of long term policy consideration along the rice value chain.		
5	Capacity building of actors and for all stakeholders in the rice value chain for maximum output		

Stakeholders in Sudan's rice sector

Organizations	Role
Ministry of Agriculture, Finance and State Ministries of Production	Policy formulation, Monitoring & Evaluation, Project financing and implementation
Small farmers Group. Banking sector. Industrial & trading companies	Production of rice, value chain financing . Processing of rice in good packing . Distribution & exporting .
Development Partners	Enhancing modern production, post-harvest and marketing technologies
Private sector	To facilitate export business

Expectations from the CARD initiative

- Facilitating human capital development of actors in the rice value chain
- Facilitating networking with development partners and CARD Steering Committee members for possible investments in the Sudan rice sector
- Facilitating networking with research institutes for developing suitable varieties for Sudan ecologies
- Facilitating networking with other CARD member countries to avail the rice sector of Sudan of good practices
- Facilitating investments from foreign private sector for vast area production and processing of rice in Sudan