

Project overview

Côte d'Ivoire Local Rice Promotion Project
Phase 2 (PRORIL2)

DATE: 5 July 2023
VENUE: HOTEL IVOIRE SOFITEL



Main challenges in the rice sector in Côte d'Ivoire

Challenge 1: Insufficient and unstable supplies

1. Insufficient and unstable rice production

- Limited irrigation facilities
- Difficulty in cultivating on time
- Low profitability and uncertainty of production

2. Inconsistent transactions in milled rice

- Insufficient capital for millers to buy paddy
- Lack of logistics aggregation of rice

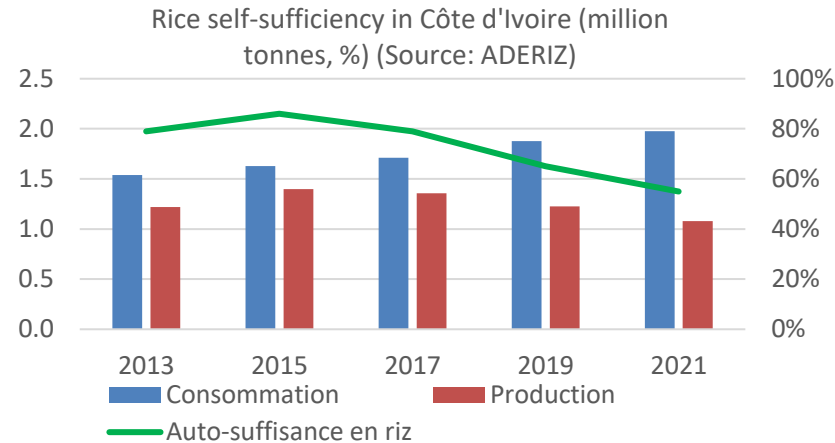
Challenge 2: Inconsistent quality

1. Lack of varietal homogeneity

- Varieties not purified
- Inconsistent use of varieties by farmers

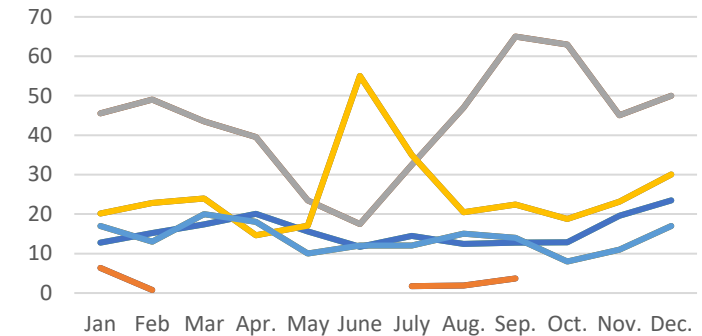
2. Inadequate harvest timing and post-harvest treatments

- Limited mechanization and post-harvest conditions (inadequate drying, etc.)

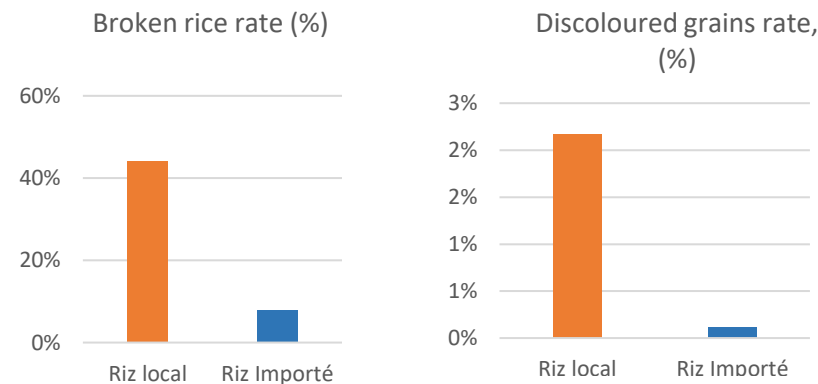


1. Almost half of consumption still depend on imported rice...

Monthly rice sales in 2022 by PRORIL2 target distributors (tonnes) (Source: PRORIL2)



2. Distribution of local rice remains unstable...

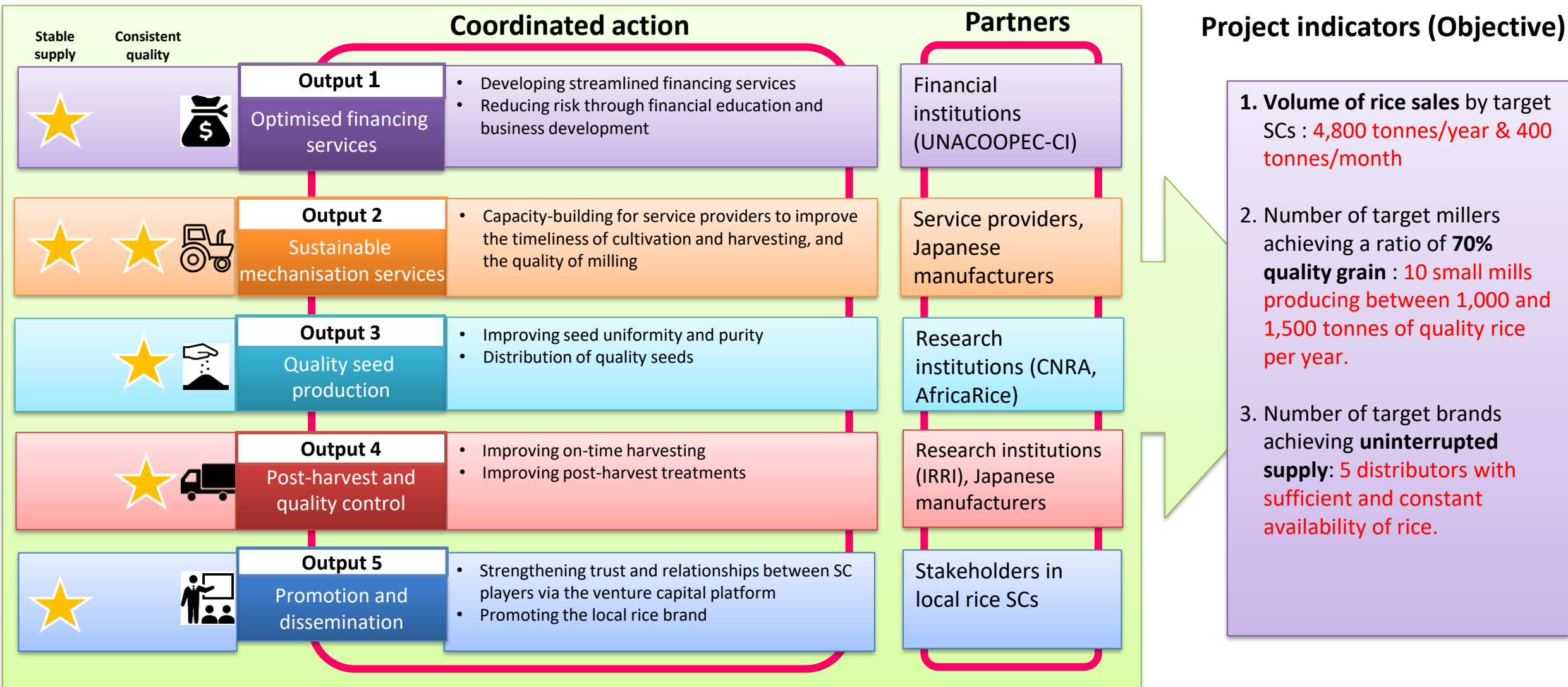


3. The quality of local rice is not yet competitive in terms of broken rice and discoloured grains...

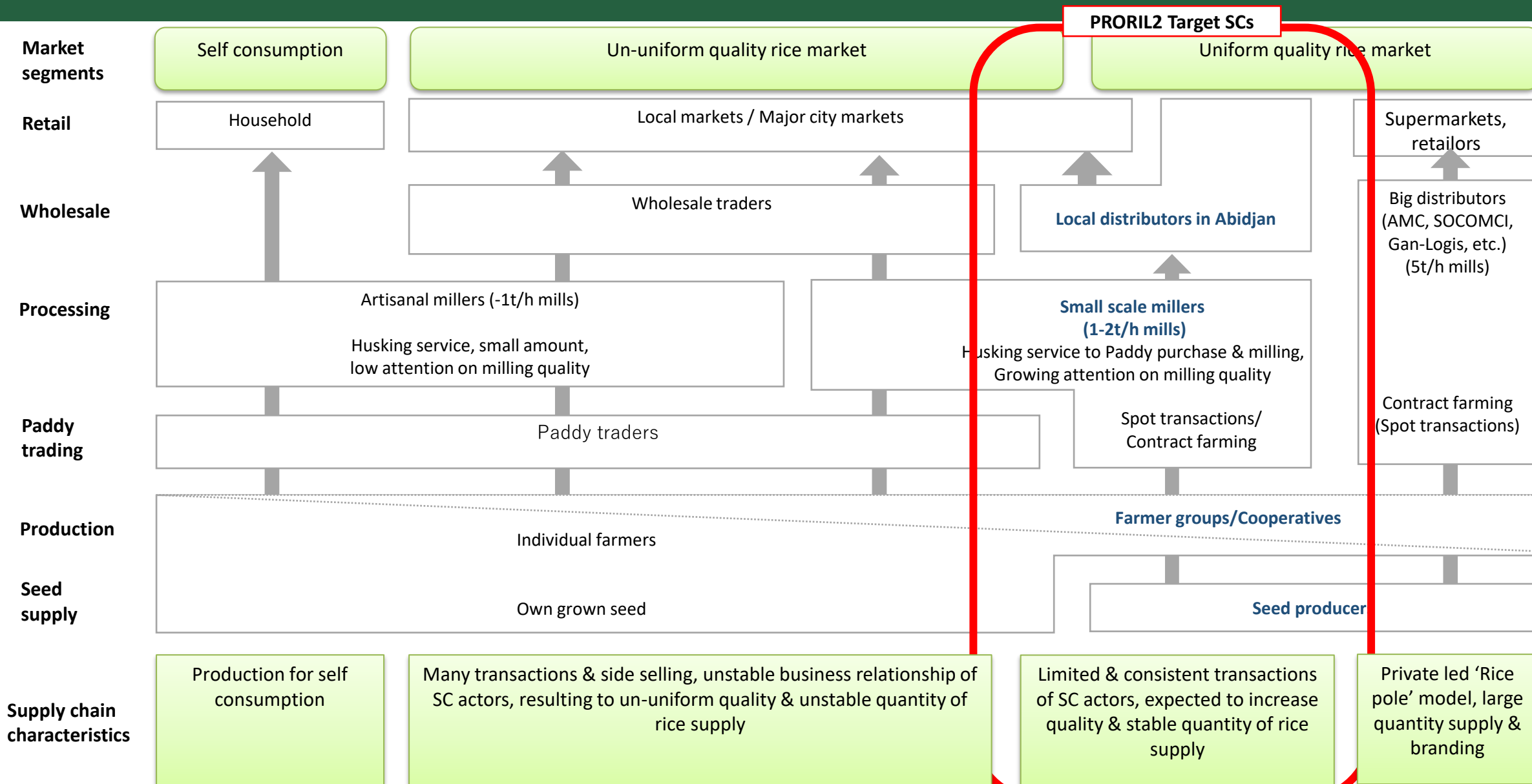
Source: Quality analysis of samples (rice from PRORIL2 target millers and three brands of imported rice) at SATAKE in 2022

5 Components for establishing a bankable supply chain

Project objective: to develop a " bankable (profitable and manageable) good quality rice supply chain"



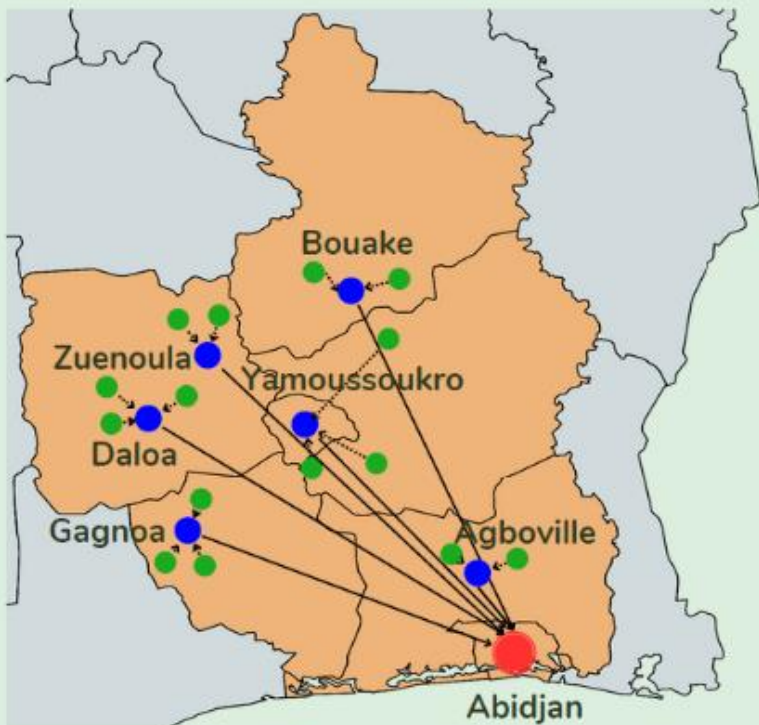
Project Target Rice Supply Chain



Key approaches of Project (1)

Supply Chain

● Producer ● Miller ● Distributor

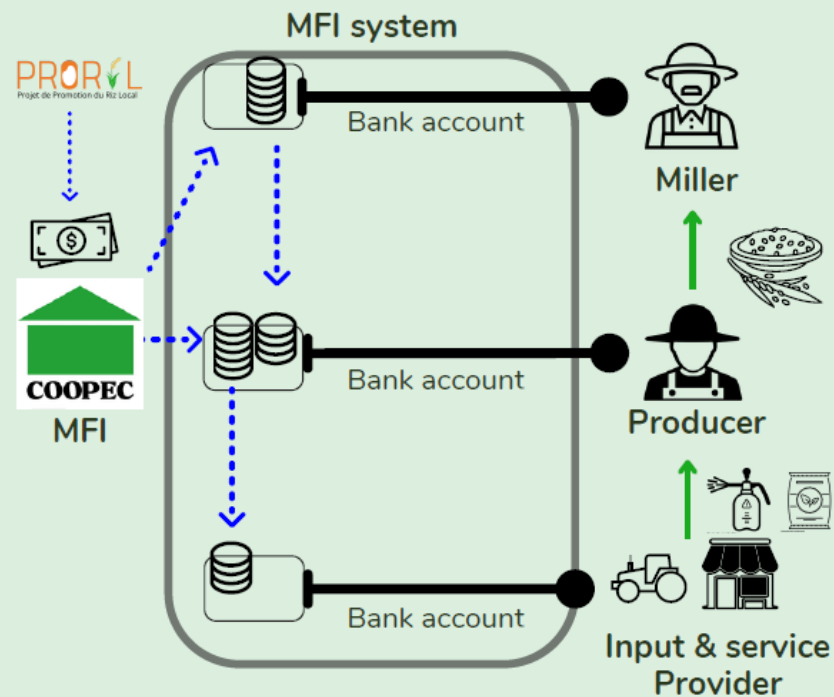


Consolidation of rice supply chain from downstream actors

PRORIL2 puts distributors as the entry point of its interventions and identifies the millers and producers connected to target distributors.

Agricultural Credit

Money Flow Service/ Product Flow

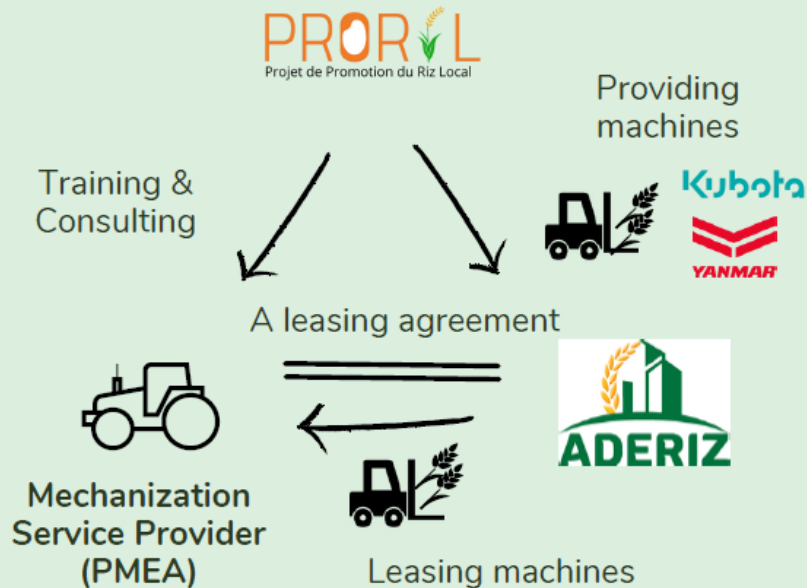


Strengthening holistic & streamlined financial services

Project collaborates with MFI to provide financial products to actors in supply chain. In this system, it minimizes the release of hard cash to reduce transaction costs and risk of misuse.

Key approaches of Project (2)

Agricultural mechanization



Strengthening mechanization services

Making use of ADERIZ's leasing system, PRORIL2 provides high quality machines to machinery service providers with technical consulting.

Seeds and Post-Harvesting



Seed Training

The project trains a seed producer for each supply chain and provides good quality seeds.



Paddy Drying

Since drying paddy properly is one of the key points for rice quality, PRORIL is introducing flat-bed dryers.



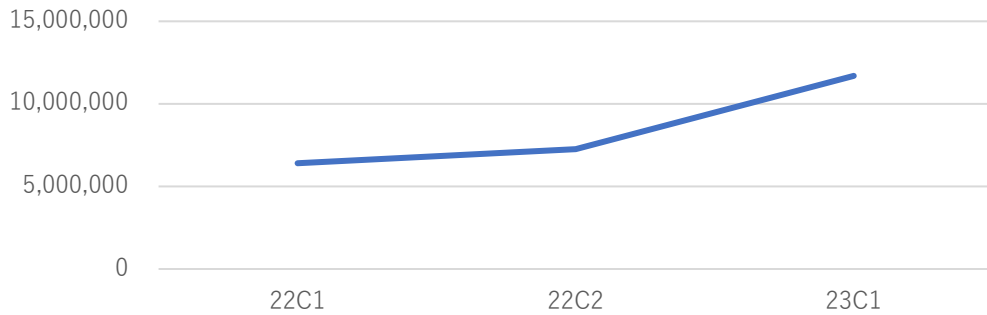
LABORIZ

The project established a rice lab., which enables actors to have paddy and milled rice analyzed.

Improvement of rice quality specially on "seeds" and "post-harvest handling"

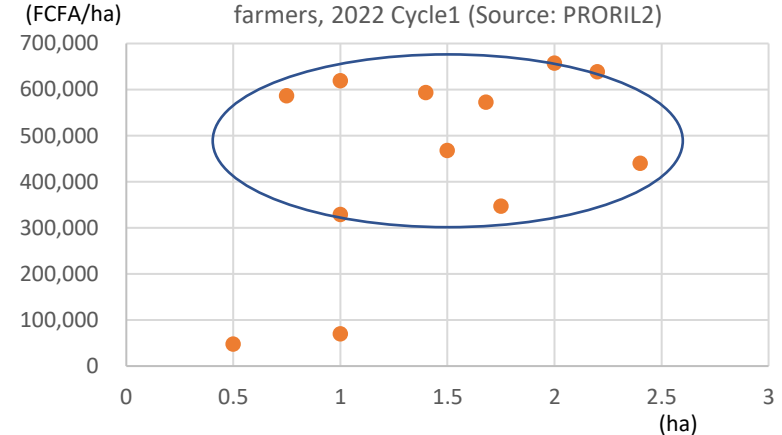
Findings with key figures

COOPEC funding for PRORIL2 beneficiaries in 2022-2023 (Source: PRORIL2/COOPEC)



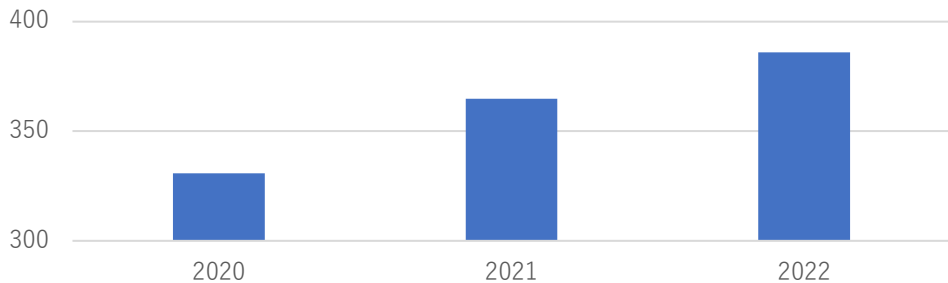
1. Gradual increase in the amount of credit granted without a Government guarantee, thanks to the risk mitigation system

Cultivated area and profitability of a group of target farmers, 2022 Cycle1 (Source: PRORIL2)



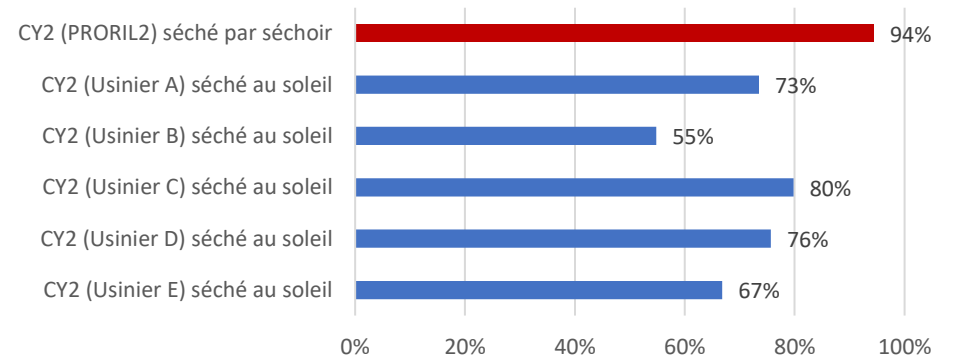
2. The profitability of farmers remains low (400-600 thousand FCFA per harvest) due to increase of input prices

Rice sales by target distributors (tons) (Source: PRORIL2)



3. Steady increase in the volume of rice sales by target distributors, but still far from reaching the project target (4,800 tons/year).

Head rice ratio (%) of local rice (Source: Laboriz analysis of PRORIL2, 2022/2023)



4. The quality of milled rice seems to be determined more by post-harvest treatment (mechanical drying) than by milling

Thank you for your attention!



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