

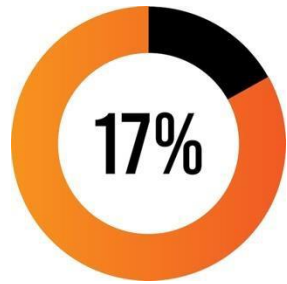


**Transforming Rural  
Economies through  
Collaborative  
Digital Platforms**

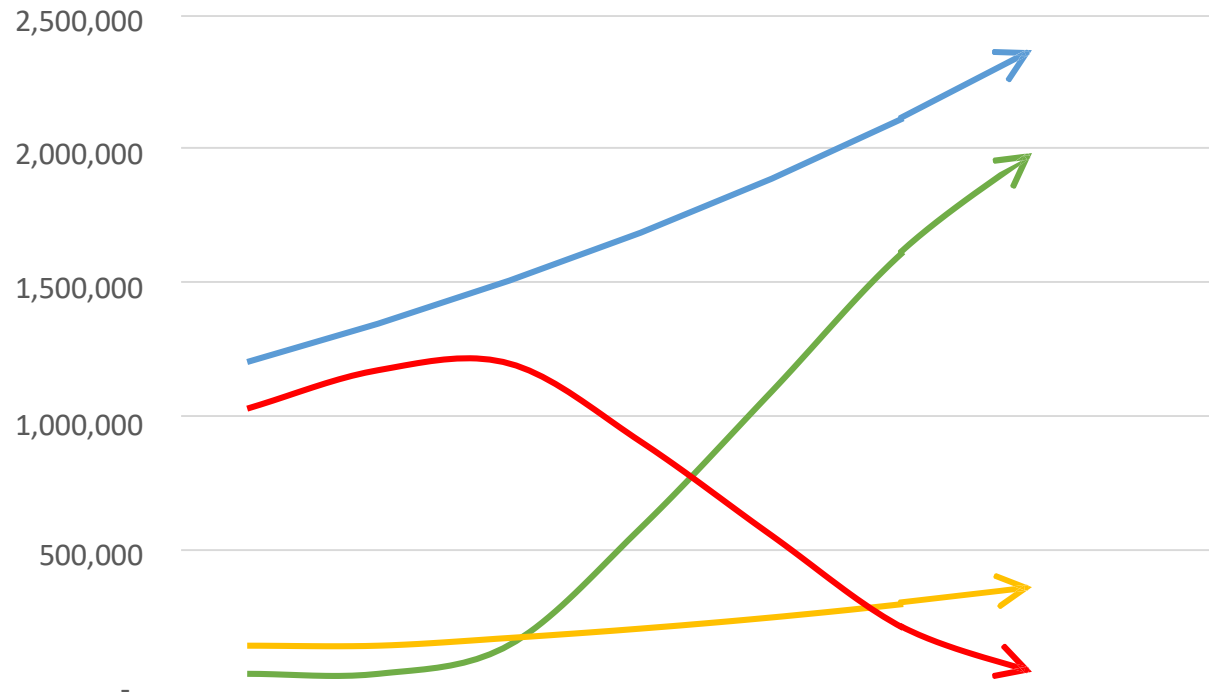
# Pan-African Digital Financial Services Collaborator



# What is the opportunity for rice growing in Kenya?



80,000 acres of 480,000 acres are farmed.



~25 bags/acre

~34 bags/acre

	2021	2022	2023	2024	2025	2026	2027
Consumption	1,200,000	1,344,000	1,505,280	1,685,914	1,888,223	2,114,810	2,368,587
Production (Western Kenya)	32,000	32,000	140,250	579,000	1,092,000	1,614,000	1,980,000
Production (Central & Coast)	142,000	142,000	170,400	204,480	245,376	294,451	353,341
Imports	1,026,000	1,170,000	1,194,630	902,434	550,847	206,359	35,246

Source ; National Rice Development Strategy 2019- 2030

# LOOP DFS: Being a change agent in the transformation of Rural Economies



1. Established operating model to recruit **1,000 new acres** under rice production per month
2. Lower cost of production from **KES 94,000** to **KES 71,000**
3. Increased yield from **~15 – 25 bags** to **34 bags** per acre
4. Enhanced farmer production margin from **KES 5,000** per acre to **KES 78,000** per acre
5. Assured revenue collection for the NIA
6. Established MOU with KALRO to promote quality seed production

# Socio Economic Impact



Mzee Joash, 74 years  
Kano, Kisumu County

- ❑ Able to buy better quality **farm animals** to boost incomes
- ❑ Able to **pay fees** for the Children without needing to queue for bursary.
- ❑ Started on the **construction** of decent dwelling units
- ❑ Able to afford decent clothing.

# Socio-Economic Transformation



## Target Metrics

Objective	Improve the wellbeing of participating households			
Target Metrics		Year 1	Year 2	Year 3
	Annual Household income from rice farming	205,000	225,000	232,000
	Household savings with Formal financial institution	51,250	55,000	60,000
	Children completing secondary education	TBD	85%	95%
	Ratio of households insured for primary healthcare	80%	90%	100%
	Formal jobs created directly per 1,000 acres	20	23	25

# Investment Opportunities



## Seed Development and Propagation



## Mechanization and Operations



## Milling, Packing & Storage



## Marketing, Distribution and Retailing



## Other Opportunities

- Supply Chain Entrepreneurs
- Social Services
- Water infrastructure development (PPP)

## Conclusion

- ❑ Digital ecosystems that support rural economies in Africa will require collaboration across sectors, with long-term investments in infrastructure, education and innovation
- ❑ There is enormous economic opportunity if we collaborate to unlock Africa's economic potential, contributing to sustained economic growth and enhancing the quality of life.
- ❑ LOOP DFS is prepared to provide the financial infrastructure and digital platforms for this collaboration.



The logo features a stylized orange 'L' shape on the left, composed of two overlapping loops. To its right, the word 'LOOP' is written in a bold, orange, sans-serif font. Below 'LOOP', the letters 'DFS' are written in a bold, white, sans-serif font.

**LOOP**  
**DFS**