

# Highlight of AATF Rice Activities



Kayode A. Sanni

Presentation at CARD SC19 3rd July 2023 at Abidjan



# Outline

1

Introduction: AATF New Strategy (2023-2027)

2

Rice intervention at AATF

3

African Conference On Agricultural Technologies (ACAT)

4

Conclusion

## Scaling for Impact

*Driven by our:*



**Vision:** Prosperous, resilient, food and nutrition-secure Africa



**Mission:** Transforming livelihoods of farmers through innovative agricultural technologies



**Values:** Integrity, Dedication and Accessibility

# Three Strategic Objectives for Delivery of AATF Strategy

SO1: Diverify Agricultural Technologies & Expand Frontiers for next-gen Products in Africa

Continue work on biotech and conventional technologies

Explore innovative technologies to improve productivity of strategic crops

Expand income streams through bio-based technologies

Create better resilience through bundling and combining technologies

SO2: Accelerate commercialisation and scaling of agricultural technologies in Africa

Focus on getting approved biotechnology products to markets

Enhance last mile delivery of technologies

Improve and grow markets for commercialised products

Support production of large volumes of seeds

Test and deploy viable, cost-effective models and mechanisms for reaching farmers

Leverage existing partnerships to expand capabilities

SO3: Promote creation of a functional enabling environment for increased uptake of agricultural technologies and efficient markets in Africa

Intensify efforts to create awareness and engage in advocacy through upstream and downstream approaches

Work closely with governments in the development and implementation of a facilitative policy and regulatory environment

Enhance advocacy work to expand acceptance and uptake of agricultural technologies

Facilitate Regional harmonization of policies and regulations towards enhanced scaling of technologies at regional level

Facilitate enabling environment for efficient markets

The strategic objectives will be implemented taking into account four cross-cutting priorities (CCPs)



### **CCP1**

Improve climate change resilience among farmers in Africa

### **CCP2**

Enhance access to resources, agribusiness opportunities, and technology for women and youth

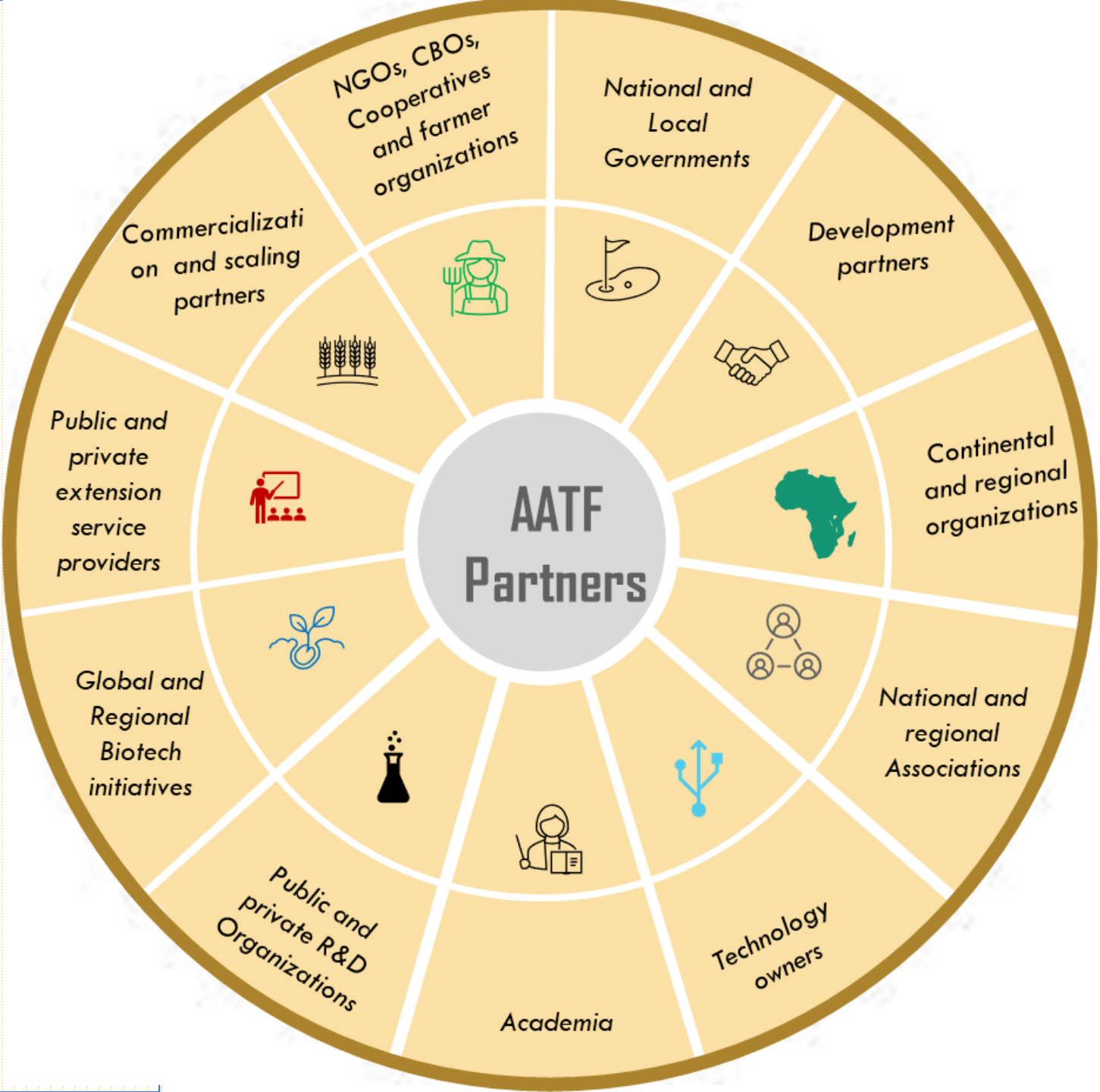
### **CCP3**

Improved Nutrition of African Farmers and Consumers

### **CCP4**

Build knowledge and foster evidence-based decision making

**We believe that partnerships matter and will be key in delivering Scaling for Impact**



# Rice intervention at AATF

## Hybrid Rice Technology

- ❖ Improving food security, rice seed system and rural livelihood among African rice producers by leveraging on the significant yield advantage of hybrid rice technology and its sustainable agro-businesses potentials using Public Private Alliance (PPA) approach



# Hybrid Rice Market Priming and Partners Capacity Enhancement

- Farmers were trained on GAP and economics for profitable rice farming business in Kenya
- Hybrid Rice market priming with 26 farmers managed on-farm demos in Kenya
- Conducted 7 field days in Kenya



Training farmers on hybrid rice economics in Central Kenya – Nov. 2022



Hybrid rice production training of trainers in Kenya



Training farmers in Mwea on biotic and abiotic stress management and awarding farmers from season 1



Farmers scoring hybrid rice performance in the field in Nderwa Kirinyaga County on 24th Jan 2023



Farmers scoring hybrid performance in Ujwang'a Siaya county in Dec. 2022



# Facilitating Farmers linkage to credit & input



Field day in Western Kenya with input companies exhibition to create linkage with farmers

- Farmer leaders were trained on how to access credit facilities for expanding their rice production
- Linkage with Equity bank facilitated
- Farmers initiated cooperatives to accelerate access to credit
- Facilitating linkages between farmers to input source



Equity bank team addressing the farmers in Central Kenya on access to finance



Farmers initiated cooperative for ease access to credit in Central Kenya

# Participation of AATF in regional initiatives on rice through AHyRA

- Rice Stakeholders Consultative Meeting on GoK agenda on rice value chain development on 7 Dec. 2022
- AfricaRice Science week in 12-16 Dec. 2022
- Launch of RiceFinder Project at AfricaRice funded by BMGF
- Mid-Term Review Workshop for the Regional Rice Value Chain Program (RRVCP) Phase-I funded by IsDB
- CARD Secretariat visited AATF office in Nairobi on 24 March 2023
- EARiSS end of project and results dissemination meeting by Africa Harvest and AfricaRice on 6 Dec. 2022




Participated in the Mid-Term Review Workshop RRVCP Phase-I of IsDB in Dakar on 16 March 2023



Visit of CARD secretariat team to AATF on 24 March 2023



# 1<sup>st</sup> African Conference on Agricultural Technology (ACAT) & AATF's 20<sup>th</sup> Anniversary

- 
- 🕒 AATF 20th Anniversary Gala Reception
  - 🕒 Rotating food stations
  - 🕒 Feature AATF projects over the years
  - 🕒 Anniversary to feature throughout the program e.g., videos

- ACAT is **response to need** for high level STI focused conference
- Build on **Africa wide Ministerial Conference on STI (OFAB)**
- Held every 2 years



Ministry of Agriculture &  
Livestock Development

REPUBLIC OF KENYA



# CALL FOR PARTNERSHIP FOR THE INAUGURAL AFRICAN CONFERENCE ON AGRICULTURAL TECHNOLOGIES

DATE: OCTOBER 30 – NOVEMBER 3, 2023 | VENUE: SAFARI PARK HOTEL, NAIROBI, KENYA



PARTNERSHIP OPPORTUNITIES FOR THE INAUGURAL  
ACAT (AFRICAN CONFERENCE ON AGRICULTURAL TECHNOLOGIES) CONFERENCE



# PROGRAM FOCUS

## Theme: Agricultural Resilience Through Innovation

Feature an **exciting array of sessions** in a variety of formats

**Large audience** of about 300 delegates

### Sub-Themes:

**Food  
Security**

**Enabling  
environment**

**Climate Smart  
Agriculture**

**Nutrition-  
Sensitive  
Agriculture**

**Food Systems  
Development**

# Program Layout

Time	Day 1: Food Security	Day 2: Enabling Environment	Day 3: Climate-Smart Agriculture	Day 4: Nutrition-Sensitive Agriculture	Day 5: Food Systems Development
09:00 – 10:00	<b>DEMOS:</b> e.g., Drones, Soils, Infrared Mapping, Soil Maps			<b>Workshop</b> Agro-processing	<b>Workshop</b> Food to Market
10:00 – 12:00	<b>Morning Plenary</b> Enabling Farm Scale Resilience through STI	<b>High-Level Plenary</b> Opening session Ministerial Roundtable, Science Enabled Trade (AfcFTA)	<b>Morning Plenary</b> Agricultural Early warning systems	<b>Morning Plenary</b> Scaling up Nutrition-sensitive Agriculture	<b>Closing Plenary</b> Investment in Innovation
12:00 – 13:30	LUNCH	LUNCH Awards	LUNCH	LUNCH	LUNCH
13:30 – 14:00	<b>DEMOS:</b> e.g., Drones, Soils, Infrared Mapping, Soil Maps  <b>MEDIA BRIEFING</b>				
14:00 – 15:30	<b>Workshop</b> Ag-tech & Digitalization	<b>High-Level Plenary</b> Tech Transfer, Policy & Regulatory Frameworks	<b>Workshop</b> Climate-smart Farming Solutions	<b>Workshop</b> Urban Agriculture & Confined Environment Agriculture	
15:30 – 16:00	HEALTH BREAK				
16:00 – 17:30	<b>Workshop</b> Mechanization	<b>Workshop</b> Gene Editing	<b>Workshop</b> One Health	<b>Workshop</b> Innovation for Nutrition	
17:30 – 18:00	<b>DEMOS:</b> e.g., Drones, Soils, Infrared Mapping, Soil Maps				
18:30		<b>AATF 20th Anniversary Gala Reception</b>			

# What ACAT will offer

**Spot light moment & focus**  
on STI & trending emerging & scalable solutions

**Networking and**  
creation of  
communities of  
practice

**Shared learning**  
on agricultural  
biotech

Feed into  
continental and  
global **policy**  
process

**Address biases**  
**to technology,**  
and link to  
policy decisions

**Cross border/  
continent  
solutions, -**  
south-south  
(LATAM & Asia)

Context and  
sub-sector  
**specific round  
tables (SDATA)**

# Conclusion

- AATF Developed new strategy for 2023-2027
  - Scaling for Impact
- Priming market to enhance hybrid rice technology commercialization
- Capacity development of partners for rice production and agribusiness
- Market linkages to facilitate trade
- Facilitation of farmers access to credit to accelerate increased production
- Inaugural African Conference On Agricultural Technologies (ACAT) OCT. 30 – NOV. 3, 2023

