



RESILIENT GRAIN MARKETS: **UNLOCKING AFRICA'S FOOD SECURITY POTENTIAL**

2ND-4TH, OCTOBER 2025 | ZANZIBAR, TANZANIA

Main Session 1

High-Level Grain Trade Media Dialogue.

From agreement to action: Will AfCFTA deliver resilient grain markets and food security for Africa?



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**Session
Sponsors:**





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COMESA Regional Food Balance Sheet (RFBS)



Regional Food Balance Sheet MVP





Introduction to the RFBS Initiative

- The digital Regional Food Balance Sheet (RFBS) is a digital system ingests data from a variety of public and private data sources, incorporates **remote sensing and machine learning technologies** to get near real-time in-season crop forecasting.
- RFBS leverages advanced analytics and tools to develop **near real-time and forward-looking food balance estimates.**
- Gives estimates of Food Production, Stocks, Consumption, Utilization, Prices and Trade.

Food Balance Sheet

View latest overall balance for a country

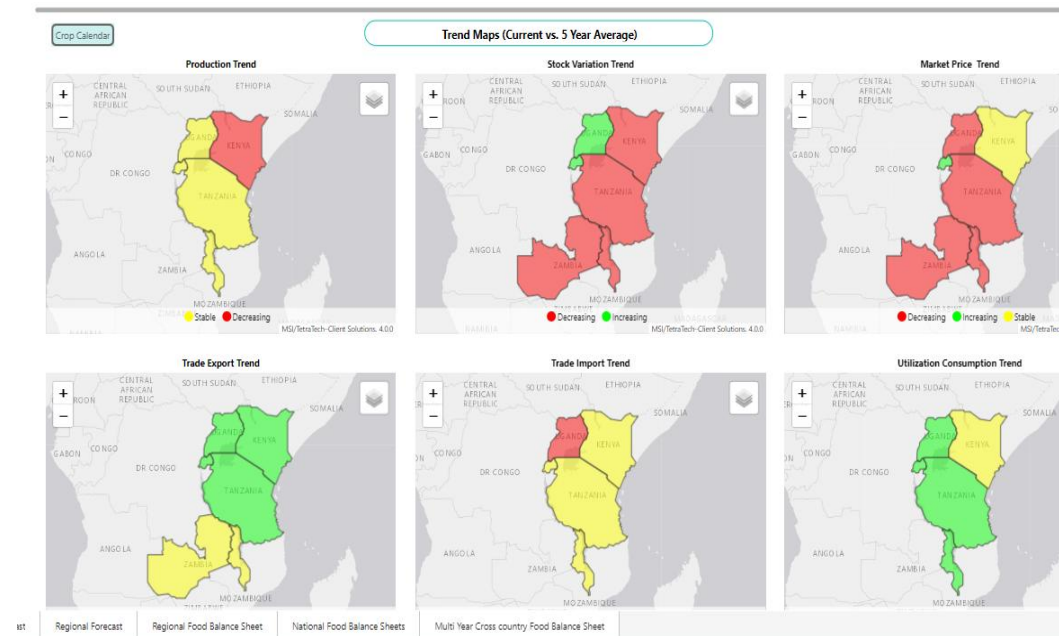
Beans

Maize and products

Rice (Milled Equivalent)

URL Location

Message





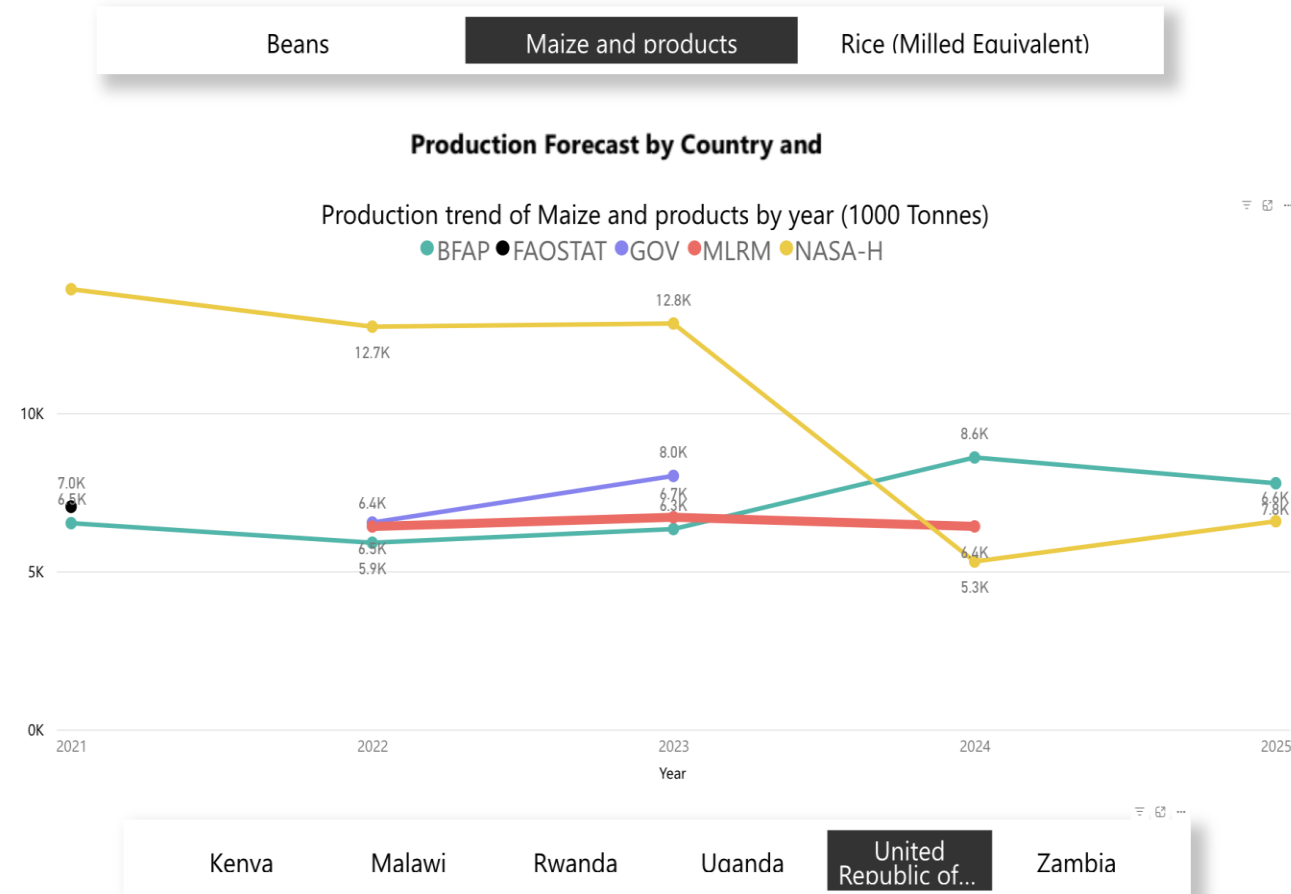
RFBSA.COM

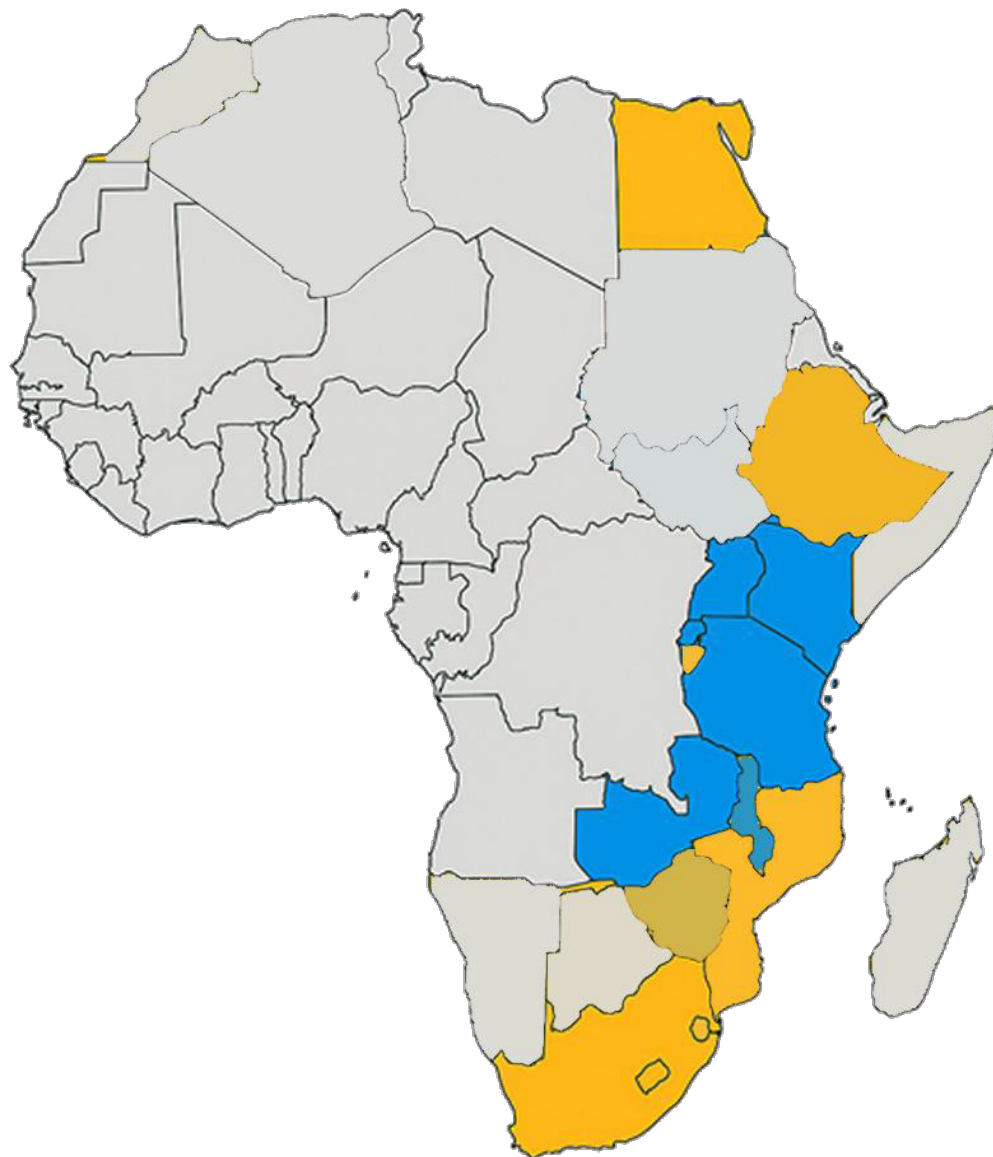
- **Production** – AI & Seasonal crop estimates
- **Stocks** – strategic grain reserves, HHs, WRS
- **Trade** – tracks X & M, visualize trade bals.
- **Price** – farm gate, market and trends in reg. mkts.
- **Utilization** – HHs, feed, seed, industrial, etc.
- **Food Balance Sheet** – a combination of all

Element - Unit

- Crop Area (ha)
- Crop Yield (ka/ha)
- Post Harvest Losses (1...
- Production (1000 tonn...

Note: RFBS is



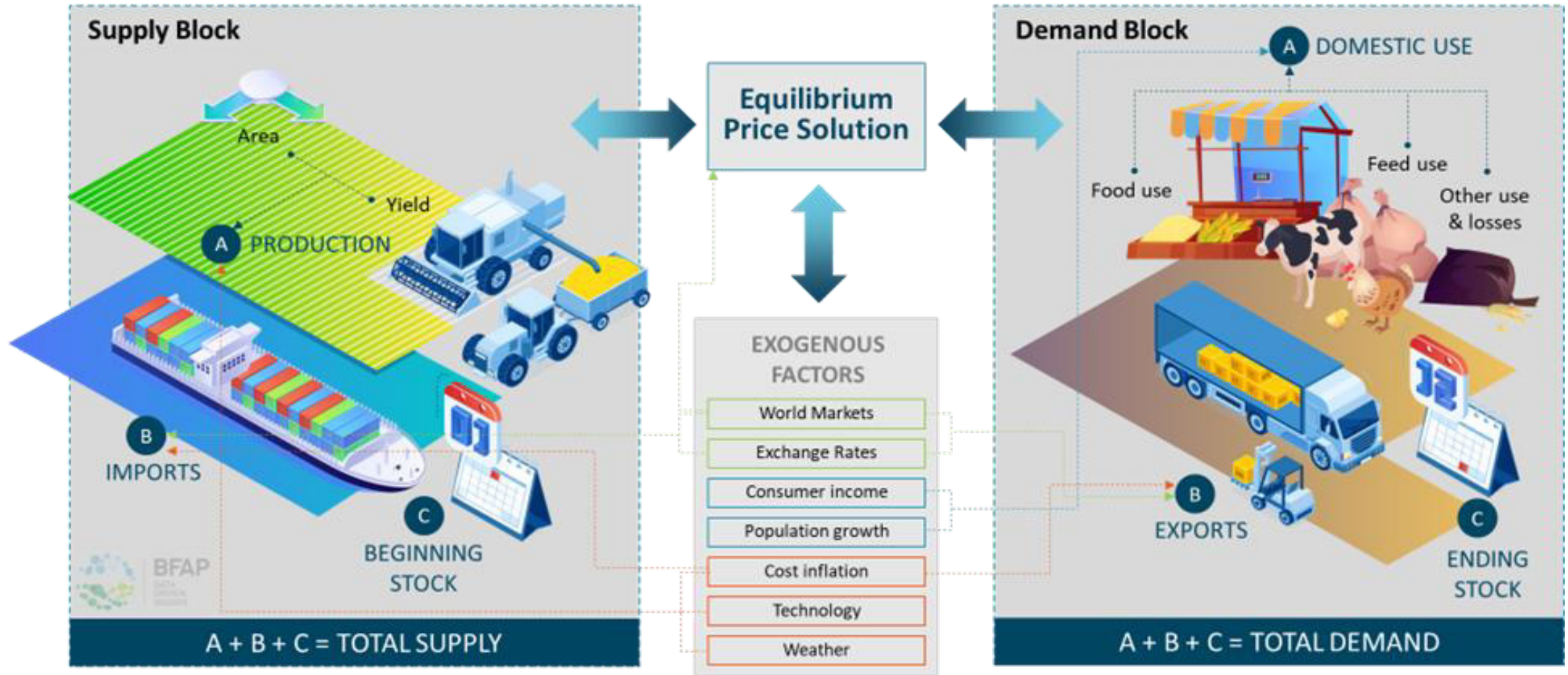


Road Map for the RFBS implementation

	Wave 1: Minimal Viable Product (MVP) (Until mid 2022) 	Wave 2: Scale-up (Mid 2022 - 2024)  	Wave 3: Long-term (2025 onward) 
Commodities	Three priority commodities (Maize, Rice, Beans)	Wheat, Sorghum, Millet, Soy Beans	Further addition priority commodities of regional importance
Countries	6 select ESA ¹ countries with sufficient data availability & commitment	Additional ESA countries	30+ countries including ESA, North Africa
Primary user	In-country government users (Technical users, Ministers / CS / PS)	Private sector organizations, regional users (and corresponding regional view ²), donors, others	Continued improvements in user experience/ use cases

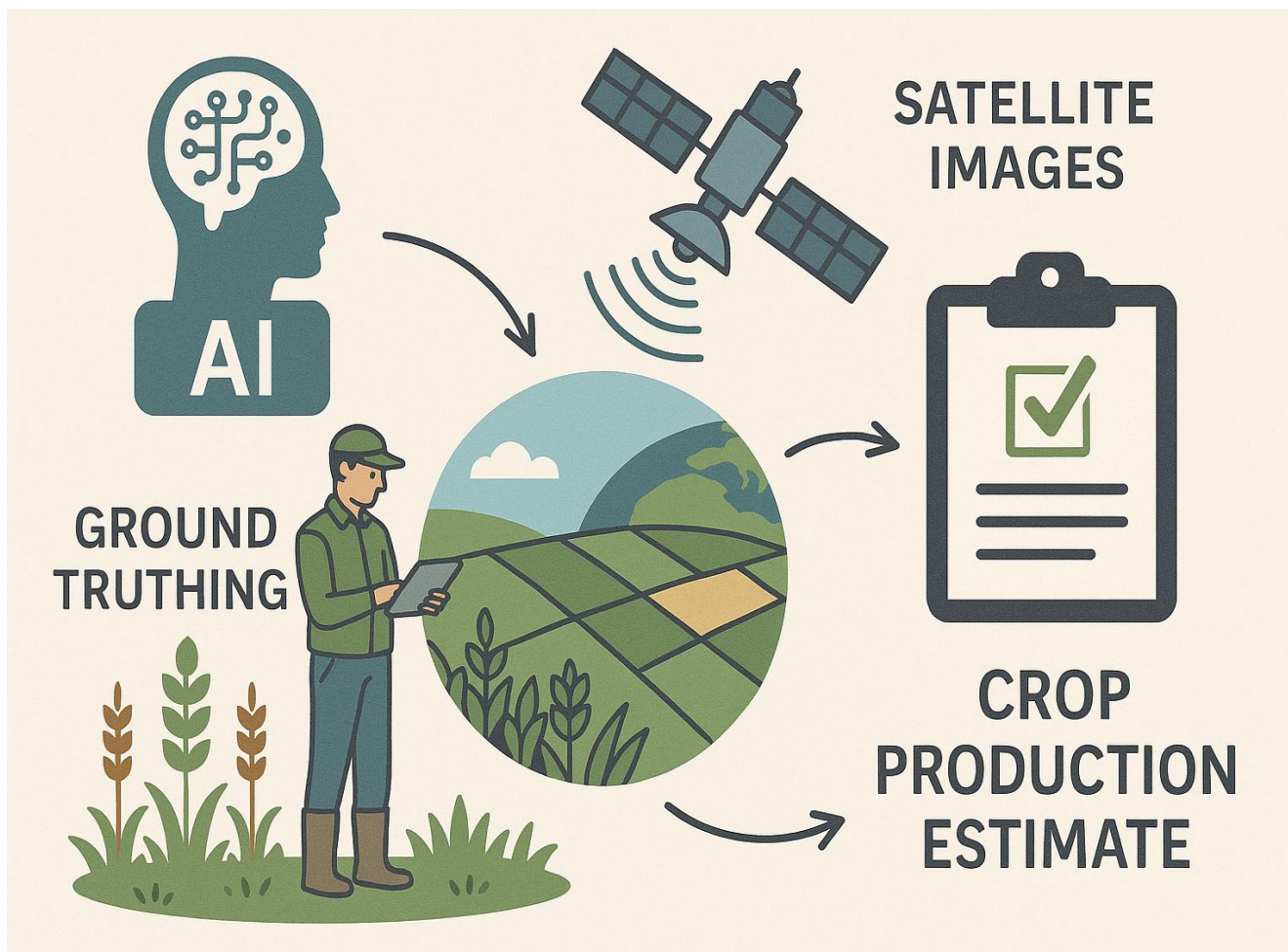


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DATA PROVIDERS



MINISTRIES RESPONSIBLE FOR AGRICULTURE
THROUGH APPOINTED FOCAL POINTS



BFAP
DATA
DRIVEN
INSIGHT



EARTH DATA FOR INFORMED
AGRICULTURAL DECISIONS



ML /AI

THANK YOU.

