



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

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

Main Session 5

Smart & Seamless Logistics:

**Optimizing Grain Supply Chains from Farm to Regional
and Global Markets**

**Session
Sponsors:**



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Smart & Seamless Logistics: Optimizing Grain Supply Chains from Farm to Regional and Global Markets

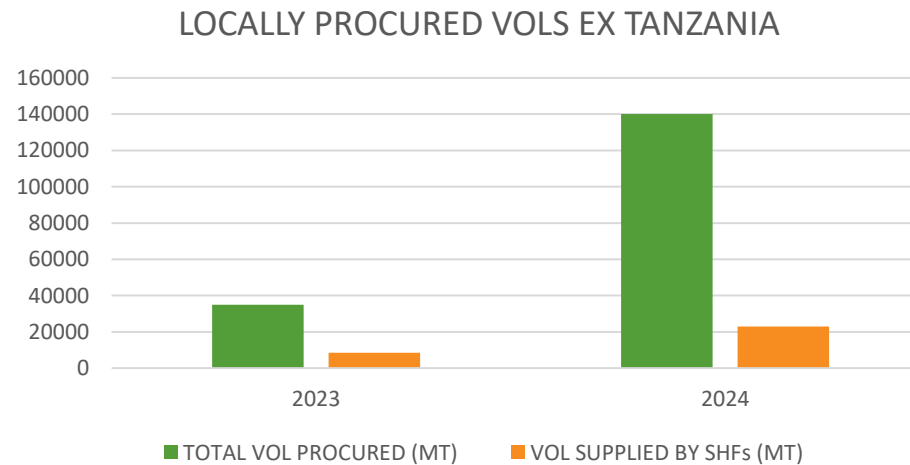




Lessons from Humanitarian Supply Chains: Efficiency, Predictability, and Resilience:

World Food Programme's operations in Tanzania offer valuable insights for commercial grain markets.

- WFP TZ successfully sources grains locally and delivers it to regional WFP COs including Malawi, Zambia, DRC, Burundi, Rwanda, Uganda, South Sudan, and Kenya





i. Strategic & collaborative relationships along the supply chain

- **Joint Planning:** *Align goals, forecasts, and inventory strategies across partners.*
- **Information Sharing:** *Exchange real-time data to improve visibility and responsiveness.*
- **Trust & Transparency:** *Build long-term relationships through clear communication and shared risks.*
- **Innovation Partnerships:** *Collaborate on technology, sustainability, and process improvements.*



World Food
Programme

SAVING
LIVES
CHANGING
LIVES



Lessons from Humanitarian Supply Chains: Efficiency, Predictability, and Resilience:

ii. Corridor Planning: Harmonize transit procedures and enable pre-clearance to reduce border delays.

iii. SC Vendor Management:

- *Assess logistics partners for reliability and cost-efficiency; use performance-based contracts.*
- *Performance Alignment: Use KPIs and incentives to drive mutual success*

iv. Security Mitigation: Continuous surveillance of the transit routes, deploy convoys and coordinate locally to manage risks in volatile regions.

- **Crisis Coordination:** *Work together during disruptions to maintain continuity and resilience.*





Collaboration Between Humanitarian and Commercial Systems

Humanitarian and commercial actors can collaborate through:

- **Shared Infrastructure:** Joint investment in storage facilities, weighbridges, and cold chains at strategic corridor points.
- **Data Sharing:** Exchange of logistics data (e.g., border wait times, route safety, transport availability) to improve predictability.
- **Policy Advocacy:** Unified voice in advocating for streamlined business practices, quality, customs procedures and reduced non-tariff barriers.





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Concrete Actions for Smart and Seamless Logistics

To optimize Africa's grain supply chains from farm to global markets:

- **Corridor Harmonization:** Implement One-Stop Border Posts (OSBPs) and regional customs integration to reduce transit times.
- **Intermodal Transport Solutions:** Promote rail-road-port connectivity to lower costs and improve delivery speed.
- **Grain Quality Certification:** Deploy mobile labs and digital traceability systems to certify grain quality at source/along the entire chain.
- **Public-Private Partnerships:** Encourage PPPs to scale logistics innovations and expand market access infrastructure.



THANK YOU.

