Future research directions for a Maziwa (or Vyakula) Zaidi R4D Program in Tanzania

Amos Omore

Engagement in the value chain embodies our impact pathway

Approach: Solution-driven R4D to achieve impact

Along the Impact Pathway

Research partners

Experiments Evaluation Evidence

Assessment Mobilization Best bets

Design Piloting

Lessons Context

Attracting investment

Advocacy Dissemination

Development partners

Implementing large-scale interventions

Year 5 → Year 6-12
Maziwa Zaidi RinD Program horizon
Possible long term goals

**Vision:** an inclusive and sustainable development of the dairy value chain by 2023 *(remains same)*

**Development Goal:** Improve livelihoods through milk.

**How:**
- By promoting rural commercialization to boost productivity and economic viability of smallholder dairying by and for the poor (ASDP-2 Component 3)
- Leverage new experiences and learning to promote small-scale agribusinesses and strengthen their linkages to overcome market barriers in smallholder dairy value chains
- Upscale lessons on adapted market hubs approaches without collective bulking and marketing
- **Conduct research within the agribusiness development project**
Possible development objectives

- Improve access to and use of inputs and services including credit among pre-commercial producers

- Increase participation of smallholder male and female farmers in output markets

- Improve enabling environment for production and consumption of milk and facilitate new linkages between value chain actors and public and private services to generate innovation

- Catalyze private and public investments for the incorporation of milk into national and community dietary systems and empowerment for improved nutrition particularly in women of child-bearing age and young children.

Initial targeting by researchers who then hand-over leadership to an agribusiness development while the latter plays a ‘knowledge partner’ role (MLE and targeted studies)
Key research question

• How can new dairy technologies & approaches be profitably leveraged by agribusinesses to deliver increased income for pre-commercial producers and better nutrition for poor consumers at scale?
Possible research outputs
(Generated within the agribusiness dev project)

- New knowledge on opportunities for upscaling and sustaining inclusive gender-equitable participation

- Improved and validated approaches and technologies in different contexts, and how to integrate them into existing institutional mechanisms for delivery of inputs and services

- Lessons for sustainable market hub models and related agribusinesses captured for different contexts and recommendations for further scaling out developed and disseminated.
Possible approach (milk or multi-commodity)

- Identify and target priority locations and producer groups for development
- Identify “crystallizing agents”, typically existing product and service delivery agents around whom multiple activities can coalesce
- Support the strengthening of research–extension linkages and provision of extension services in a commercially viable way
- Promote access to and use of ICT as a way of increasing access to critical information
- Enhance local capacity of producers, other value chain agents and extension workers to operate within hubs and multi-stakeholder alliances
Maziwa Zaidi 2017 & Beyond

Work in progress, mainly questions at this point

• DDF – Quo vadis? Added value to driving the industry
• ASDP – 2 Context (LMP already integrated)
• Role of AR4D within the ASDP-2 context? Potential areas from LMP
• An agri-food systems approach for income and nutrition?
• A project like MoreMilkiT that other projects can leverage would be ideal
• Revisit vision statement as whether it is still valid
The CGIAR Research Program on Livestock aims to increase the productivity and profitability of livestock agri-food systems in sustainable ways, making meat, milk and eggs more available and affordable across the developing world.