Market Systems Resilience in Practice:

Lessons Learned and Next Steps

November 30, 2023 9:30am ET





TODAY'S **Agenda**



Opening Remarks

Speaker Presentations

Audience Q&A

Closing Remarks

Meet Today's Speakers



Mike Field
Senior Systems
Thinking Specialist
Vikāra Institute



Margie Brand
Director
Vikāra Institute



William Baron
Chief of Party,
RIPA North | Mercy Corps



John Rachkara
Chief of Party,
RRA | Mercy Corps





Kristin O'Planick

Market Systems Team Lead
USAID





Mike Field

Senior Systems Thinking SpecialistVikara Institute

Margie Brand

Director

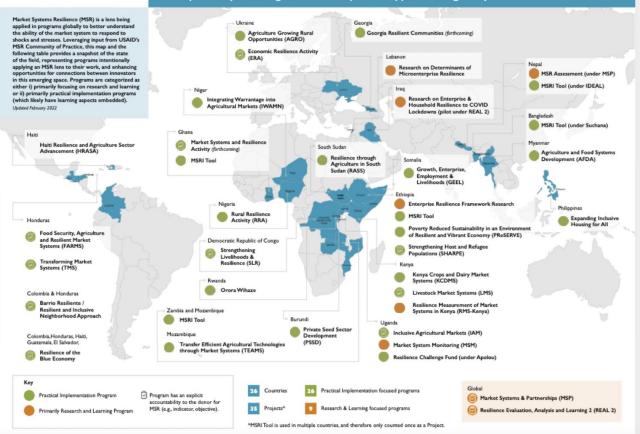
Vikara Institute





Market Systems Resilience: State of the Field Map

A snapshot representing current 'hot spots' of applied MSR globally.





DEMYSTIFYING MARKET SYSTEMS RESILIENCE An Introductory Brief



- MSR provides a way to understand and design more risk-responsive programming, focusing on the capacity of market systems to absorb, adapt, or transform in the face of shocks & stresses.
- . To understand what drives MSR, consider how the system is structured (e.g. its levels of diversity in business models and channels, connectivity and power dynamics between market actors) and predominant behaviors (e.g. competition and cooperation patterns, common business strategies). How do these exacerbate or diminish risk?
- MSR practice emphasizes stresses (as well as shocks), seeks insights from enterprises and market institutions (not just households), applies a unique analytical framework, and designs interventions to influence the system

Why is it that some communities, firms, and economies are better able to manage risk and 'bounce back' than others? Market systems resilience (MSR) is a lens that supports analysis and programming to

strengthen the ability of a market system! to respond to and manage shocks and stresses in a way that allows sustainability in the market system's functioning that, in turn, supports households. MSR recognizes that, while market systems are constantly evolving, there are certain factors that shape how well the system as a whole holds up and evolves during challenging times to make it either increasingly resilient or more fragile. Better understanding and programming around these factors improve outcomes for market actors and the overall economy.

MSR is a relatively new and complex area that draws on traditional household level resilience frameworks, systems thinking, and market development approaches. These are not simple concepts, and the resources on MSR have often reflected this complexity - sometimes at the expense of easing adoption and application. This brief offers a simplified explanation of MSR and its key drivers, as well as examples of entry points for practitioners.



A growing number of programs are recognizing the value of applying an MSR lens. See USAID's State of the Field Map to discover who's doing what near you, with contacts and resources. This brief is part of a series of MSR resources and learning tools accessible here.

RESILIENCE TO SHOCKS & STRESSES: AN MSR LENS

Ideally, firms and industries can withstand a shock or stress in a way that allows them to absorb, adapt, or transform - leaving them in the same or better position than before, with the ability to pre-plan for knowable shocks so that these have far less of a future impact. For example, when roads were destroyed by earthquakes in Indonesia, transportation of goods adapted, shifting from trucks to motorcycles to animals; basic necessities



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USING A MARKET SYSTEMS RESILIENCE LENS TO SUPPORT HOUSEHOLD RESILIENCE





- these systems to help households to manage risks and support recovery. Market systems also play a critical role in supporting households to generate cash to better manage shocks and stresses.
- · As economic growth occurs, markets are better equipped to integrate households and can provide better risk management solutions by sharing risks at a higher level.

Household level resilience (HHR) and market systems resilience (MSR) are interdependent concepts that are increasingly seen as complementary analytical lenses. Frameworks and practical experience continue to emerge that can guide donors and practitioners to gain insights into this interconnectivity. USAID's MSR framework. explored through an accompanying introductory-level brief, provides a lens that programs are applying globally to better understand the ability of the market system to plan for and respond to shocks and stresses.

This brief focuses on how practitioners can use a MSR lens to identify key linkages that households need before, during and after a shock or stress - strengthening resilience and household level outcomes. This brief focuses on how applying an MSR is useful in three of these linkages:



Protection and recovery: Households often rely on markets to provide specific products and services that are essential to preventing, managing, and avoiding the downsides of shocks and stresses. As access improves (e.g., ease, reliability, quality assurance), communities' and households' resilience improves too.



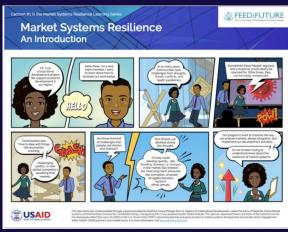
Generating cash: Households often need to access cash to buy food, shelter, products, and services that can help them manage the challenges before, during, and after a shock or stress. Households engage market systems in various ways to access or generate cash: including selling assets and labor or via utilizing financial services.

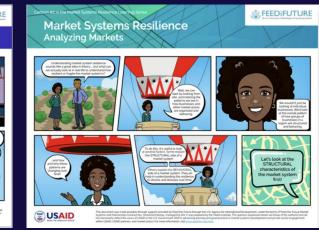


Improving a household's longer-term risk management capacity: When households participate in fair and transparent market systems, characterized by effective governance that provide protections to marginalized populations, households often can reevaluate how they manage risks. They can share more responsibilities related to risk management with various market mechanisms that cut across communal and regional houndaries.



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Dibujo animado 1 en la Serie de Aprendizaje de Resiliencia de los Sistemas de Mercado

Market Systems Resilience (MSR) Community of Practice

Community Home Discussion 50 Library 43 Members 147 Settings *Sponsored by: *Managed by:

Resilience Findings - Ethiopia



Vikāra assessed the key structural and behavioral resilience characteristics of over 15 agriculture market systems in 5 geographic clusters across Ethiopia: Northern, Tana, Lowlands, Southern and Jimma focusing on the most nutritious crops/livestock and those with the highest income-generating potential. (Funder: USAID Feed the Future **Ethiopia Transforming Agriculture** Activity.)

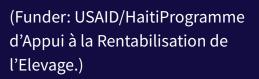




Resilience Findings - Haiti



Vikāra led a mapping and resilience assessment of the livestock market system in northern and southern Haiti, areas most challenged by recurring and compounding shocks and stresses, to identify areas where market systems could better support the resilience of communities.







Resilience Findings - Kenya



ANALYSIS AND KEY FINDINGS

OF MARKET SYSTEMS IN KENY

MEASUREMENT

USAID



Vikāra led a two year in-depth research study on market systems resilience in two different regions in Kenya to understand the capabilities of the crop, livestock, and dairy market systems to respond to shocks and stresses.

(Local research partner: The Busara Center for Behavioral Economics. Funder: USDA in close collaboration with USAID Kenya.)



Resilience Findings - Nepal



Vikāra Institute assessed drivers of resilience in multiple market systems in low income communities across Nepal, connecting household-level resilience with larger market system's resilience capacities.



(Funder: USAID/Nepal, USAID Center for Resilience, USAID Bureau for Humanitarian Assistance, through USAID's Market Systems and Partnership Activity).



Resilience Findings - Ukraine



Crisis Study

VIKĀRA

Vikāra leads the design and on-going technical oversight of an emergency market mapping in the Ukraine as the crisis unfolds, to understand the resilience of key agricultural market systems, to determine areas needing immediate support in order to maintain or adapt the private sector operations, and strategies to 'build back better'.

Objective: maintain and improve competitiveness, inclusivity and resilience of market systems critical for agric. and food security.

(Funder: USAID/Ukraine Agriculture Growing Rural Opportunities activity.)





William Baron

Chief of Party,
Resilience in Pastoral Areas - North
(RIPA-North)
Mercy Corps



Theory of Change

IF pastoralist and agro-pastoralist households have access to resilience-enhancing information, products, services and market opportunities,

AND IF the markets and governance institutions supplying these resilience-enhancing services are resilient and gender-sensitive,

THEN households will be more resilient to shocks and will achieve sustainable improvements in food security and incomes



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Market Systems Development & Governance Systems Strengthening

Animal Health Services

Access to livestock buyers

Climate information services

Financial services

Conflict resolution mechanisms

Community nutrition services

Impact

Evidence of Systems Change

- ✓ **15** Private Veterinary Pharmacies (PVP) partners
- ✓ **198** last-mile Vet. Agents
- √ 1,493% average increase in sales value per partner PVP
- ✓ **81%** of last-mile Vet. Agents still active after two years

\checkmark

Household Level Impact

- ✓ 21,000+ HHs using modern vet services each quarter (vs 6,000 before)
- √ 56% of HHs use modern vet services (vs 35% in non-RIPA areas)
- ✓ ? Income / Resilience impact of improved AHS services





Photo: Mercy Corps, Ethiopia/Your Tinavels, 201

Transforming
last-mile
animal health
services to
build
resilience in
Ethiopia

Poor animal health is a key driver of low livestock productivity, food insecurity and poverty in the arid lowlands of Ethiopia. Underlying this problem is the failure of public or private sector veterinary services to reach geographically dispersed pastoralist and agro-pastoralist communities.

This learning brief describes how the Mercy Corps-led RIPA-North program learnt from past failures and used a market systems development (MSD) approach to successfully catalyze sustainable animal health services reaching last-mile lowland communities. The brief highlights how private sector models can be applied even in thin markets and fragile contexts to build the resilience of vulnerable communities.

KEY CHALLENGES

- Government services are limited to disease surveillance and mass vaccination campaigns
- Private Veterinary Pharmacies (PVPs) are largely restricted to district capitals far from rural communities, so it's difficult and expensive for households to reach them
- There is a well-developed network of Community Animal Health Workers (CAHWs) in the lowlands, but virtually none play a role as market actors delivering on-going services
- Past efforts by development actors to strengthen private sector animal health services have largely failed to build sustainable services that reach last-mile rural communities.







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Market Systems Resilience (MSR)

- 1. Business continuity during shocks
- 2. Shock-responsive business practices

Gender Integration



- √ What shocks impact livestock supply chains?
- √ How does each shock impact the system and individual actors in the chain?
- ✓ How can we build <u>system structures and capacities</u> that withstand and respond to specific shocks?
- √ How can we build <u>capacities of individual actors</u> so that they are able to withstand and respond to specific shocks?



LEARNING BRIEF #3 | OCTOBER 2023



Photo: Marcy Corps, Obiopia / Ears Millania, 70.

Enhancing incomes and resilience of pastoralists in Ethiopia through vertically integrated livestock supply chains

As droughts in the lowlands of Ethiopia increase in frequency and severity, a key resilience capacity for livestock producers is their ability to generate income and savings from their animals, which they can use to purchase feed and other inputs when droughts strike. A key constraint is that livestock demand in the lowlands is fragmented, highly seasonal and often evaporates during dry seasons and droughts..

This learning brief describes how the Mercy Corps-led RIPA-North program used a Market Systems Resilience (MSR) approach to transform the structure of livestock supply chains in the lowlands to benefit female pastoralists and agro-pastoralists, resulting in a 193% increase in livestock purchases and year-round demand that withstood even the recent severe drought.

KEY CHALLENGES

- Lowland producers use a low-input mode of production based on herd accumulation, selling animals nearing the end of their life, or only selling prime animals when they need cash—whether prices are good or not.
- Producers have to walk long distances to markets where they are often unable to find buyers and end up selling their animals for a low price.
- There are numerous export abattoirs in Modjo (close to Addis Ababa), but all are operating under-capacity and complain they can't get reliable supplies of quality, young goats (or sheep).
- Past Mercy Corps efforts to foster stronger linkages with Modjo buyers were successful in increasing transactions, but these relationships broke down due to drought and conflict and did not recover.

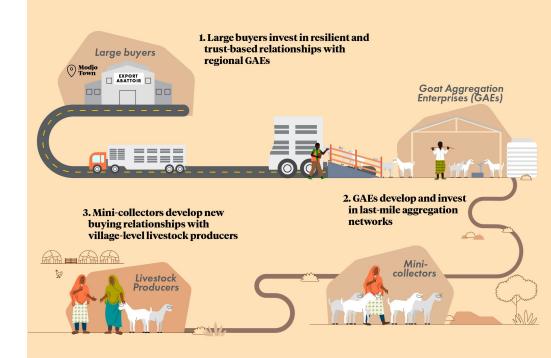


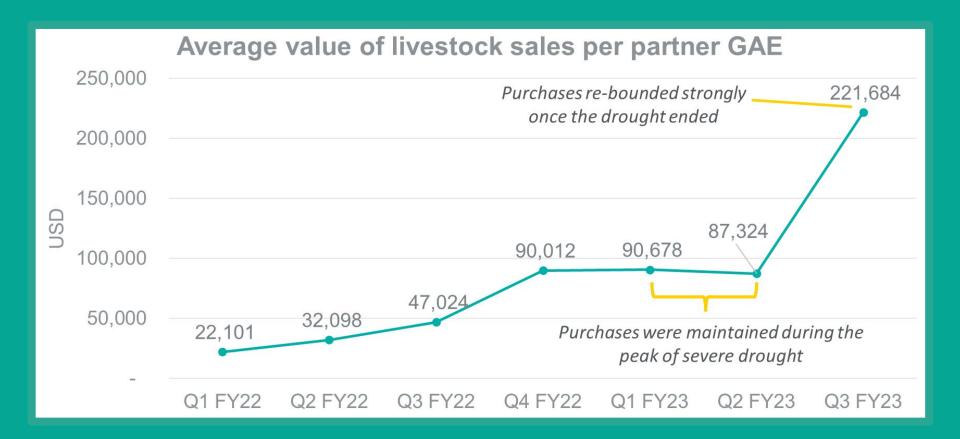




Systems Change and Household Impact

- ✓ 2 national-level buyers
- √ 13 GAE partners (traders in sub-regions)
- ✓ 107 mini-collectors (last-mile GAE aggregation agents)
- √ 193% average increase in numbers of livestock purchased per GAE
- √ \$2.3 million in HH sales each quarter





Theory of Change

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Evidence of HH-level resilience impact

- ✓ Measurement of resilience capacities and use of capacities during shocks
- ✓ RIPA-North: Access to multiple interventions has improved food security outcomes in Somali Region of Ethiopia (RCT study)
- ✓ More large-scale studies needed to build evidence-base (e.g. USAID-funded TANGO study from Ethiopia)
- ✓ Is it possible to measure the impact of MSR on HH-level resilience?



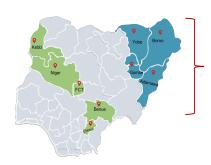


John Rachkara

Chief of Party, RRAMercy Corps



Overview Of Northeast Nigeria



Multiple shapes and drivers of conflicts and shocks

The Rural Resilience Activity

Facilitates and protects economic recovery

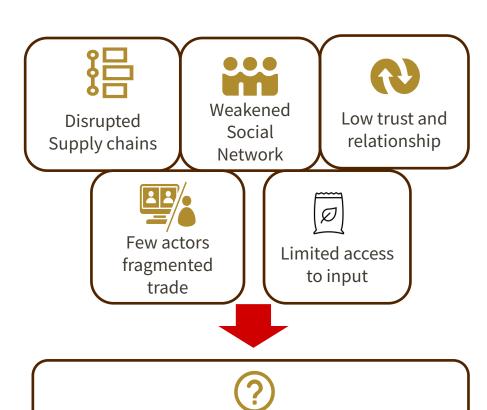
Building Resilience Capacities of Households

Institutions, Businesses and Markets

productivity

income

nutrition



Limited economic options & increased vulnerability

Leveraging Commercial Agents for Households & Markets Resilience

Commercial Agent: A business arrangement where a business engages individuals or entities who act as **intermediaries to facilitate sales of** goods and services or to scale into new markets

✓ Effective in creating markets opportunities	\checkmark	Effective in	creating	markets	opportunities
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Manage expansion costs

Reduce risks

Last-half-mile reach

products Financial products Livestock and services **Agricultural Inputs Grain Aggregation Nutritional Products Extension Services**

FMCGs

Exchange of goods and services

Clean energy

Agents Co.

Consumers

Shared Value

Improve trust, cooperation and relationships

EX 1: From IDP to Trading Partner of Leading Seed Co.



I have experienced an increase in income by 3X. I can now pay my children's school fees and rent and have ventured into off-farm agricultural trade activities.

Hajiya Lami, Sabon Kasuwa Community, Hawul LGA – Southern Borno

EX 2: Agent & Trading Partner of Leading FMCG Co.



I have access to stable income through my trading activities. I don't worry so much about the prevailing dry spell through this business because I know I can earn a livelihood through this off-farm trade.

Aisha, Gombe LGA - Gombe State



Commercial Agents Model

+50 Companies

+12,000 Agents

Market Resilience

+40M US\$ turnover in 2 years

Structural Changes

- Increased connectivity more market actors working across the NE thru agents
- Diversity by market actors is increasing with time
- Power dynamics are evolving: Co.s losing power, agents gaining power

Behavioral changes

- Good cooperation driven by value
- Good competition is driven by improvement
- Business strategy focused on delivering value for customers and suppliers.

Household Resilience

+3,000,000 people are buying from or selling through Commercial Agents

- Preparedness for recurrent shocks
- Broader network
- Increased capacity to manage risks
- Increased access to goods and services
- Diversified Options
- Increased productivity
- Growth in incomes

...having functional markets is essential for building resilience...

Thank You

Please use the Q&A feature to submit questions for our speakers

