

Market Systems Resilience: iDE



iDE - SUCHANA | Market Systems Resilience Index (MSRI)

Context

Suchana is a multi-sectoral nutrition program which aims to reduce undernutrition leading to stunting in children under two years of age. Suchana adopts an integrated approach to interventions that are nutrition specific and nutrition sensitive and aims to develop a sustainable and replicable model that can be scaled. iDE is providing technical advisory services related to strengthening market linkages and capacity building of the consortium partners on market-based approaches.

Shocks that Tool was Designed For

- Climate-related shocks - flash floods and prolonged rainfall, landslides
- Economic shocks - changes in regulatory environment, macroeconomic shocks

Definition of Market Systems Resilience

“A resilient market system is able to withstand, react and transform in the face of shocks and stressors so that the system is more sustainable, scalable, inclusive and autonomous.”

Data & Evidence Sources

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| <ul style="list-style-type: none"> → Semi-annual household survey → Annual market actor survey & detailed enterprise case studies → HCD Deep dive rapid market assessments | <ul style="list-style-type: none"> → Systemic Change Tracker (SCT) → Secondary sources (i.e., business chambers) |
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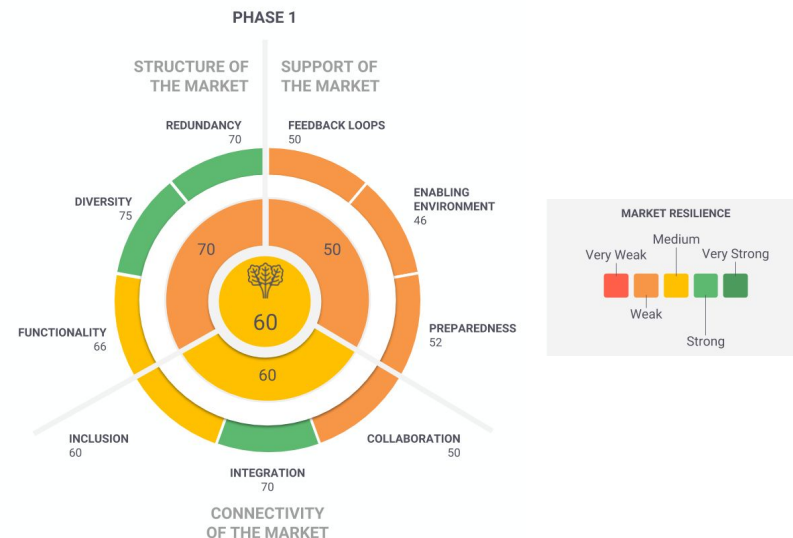
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Construction of Attributes & Methods

ELEMENTS	DETERMINANTS (Det)	Definition
STRUCTURE OF THE MARKET	REDUNDANCY (R)	Surplus of market actors performing the same functions in the market system
	DIVERSITY (D)	Diversity in the market system value chains, and in the available market channels
	FUNCTIONALITY (F)	Flow of goods and services in, out and through market spaces
CONNECTIVITY OF THE MARKET	INCLUSION (Ic)	Participation of women and other vulnerable groups in the market system
	INTEGRATION (Ig)	Different groups' involvement in relevant processes
	COLLABORATION (C)	Collaboration among actors of the chain
SUPPORT OF THE MARKET	FEEDBACK LOOPS (Fl)	Ability to learn from experience through control mechanisms
	ENABLING ENVIRONMENT (EE)	Transparent market governance is in place
	PREPAREDNESS (P)	Ability of the system to promptly react to disturbances



Method: Consensus-based methodology done through annual scoring into a user-friendly, composite index, by project staff drawing from data in the Suchana M&E system.

Strengths & Weaknesses

Strengths:

- △ Easy to understand & visually appealing
- △ Flexible for multiple data inputs
- △ Consensus-based methodology led to shared understanding of needs and definitions
- △ Low-cost so long as existing M&E plan is strong
- △ User-friendly adaptive-management tool
- △ Customizable for different sectors, geographies and actors

Weaknesses:

- ▽ Not a tool for causal inference but adaptive management & self-monitoring
- ▽ Requires significant customization
- ▽ Requires a specified systems boundary for each sector/value chain that is understood by participants.
- ▽ Missing a clear measurement of shocks or risk factors to tie resilience measure of the system related to actual shocks.