Reviewing the evidence - how effective is the MSD approach?

GRAB THE MIC

Thursday 24th October 2019



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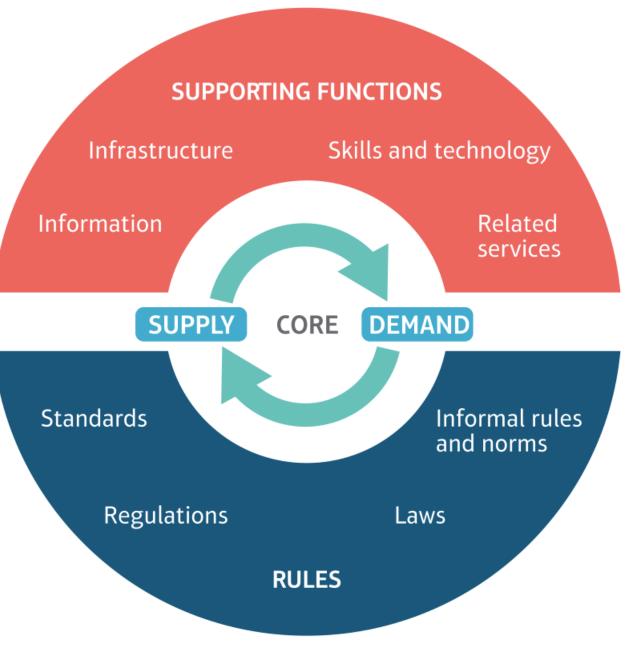
Adam Kessler DevLearn





The Donor Committee for Enterprise Development

The market systems lens



Source: M4P Operational Guide (2015)

BEAM's Exchange GOALS



1. Capacity building:

expand and strengthen the cadre of capable well-informed practitioners at all levels in our field

2. Coherence:

build consensus and consistency about the meaning, principles and practices of the market systems approach

3. Credibility:

compile, synthesise and raise awareness of the evidence that describes the impact and effectiveness of the MSD approach

Evidence inclusion criteria



Relevant: Aligned with the objective of the BEAM evidence base

Accessible: Publicly accessible or available on the BEAM website

Transparent: Clear about the methodologies of data collection and

analysis that are used to measure results

Credible: Methods of data collection generate a credible dataset,

and methods of analysis generate credible results.

Cogent: Presents a convincing argument

Review point	Mar 2016	Mar 2017	Dec 2018
# of evidence documents	70	97	151

Result levels in the Evidence Map





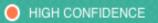
Types of intervention area in the Evidence Map

- Access to finance
- Access to information
- Input supply
- Marketing of products
- Product or service quality
- Coordination along the value-chain



Evidence map







		Country ∨ Resource	e type V Method V	Data source V Sector	~		
		RESULTS LEVEL					
		Intervention Results that show direct outcomes of MSD interventions	Systemic change Results that show enduring changes in the targeted market system	Growth and access to services Results that show the targeted market is functioning better for poor people	Poverty reduction Results that indicate a correlated reduction in poverty		
TYPE OF INTERVENTION	Improved access to finance	3 5 8	6 4 10	246	3 11 14		
	Improved access to information	5 6 11	3 7 10	8 5 14	2 14 16		
	Improved input supply	4 8 12	7 7 14	3 3 6	5 17 23		
	Improved marketing of products	258	257	5 2 7	3 14 17		
	Improved product / service quality	268	11 6 17	6 5 11	6 18 24		
	Improved value chain coordination	12 10 22	10 9 19	7 5 12	9 18 27		

Evidence map LOW CONFIDENCE HIGH CONFIDENCE TOTAL External review ^ Country Method Agriculture V Data source V Any Case study RESULTS LEVEL External review Poverty reduction Growth and access to services Intervention c change Impact evaluation Results that show direct outcome nduring changes in the arket system Results that show the targeted market is functioning better for poor people Results that indicate a correlated reduction interventions in poverty Internal review Project monitoring (1) Improved access to finance report Improved access to information TYPE Improved input supply OF INTERVENTION Improved marketing of products Improved product / service quality Improved value chain coordination

HIGH CONFIDENCE (17)

NEW Market Development Facility (MDF) phase 1 - Annual aggregation of results 2016

NEW Systemic change in the fodder market for smallholder farmers in Pakistan

NEW Second wave report on maize subsector in Sumenep

NEW Beyond income

RESOURCES

NEW What can be achieved in Women's Economic Empowerment

NEW Market Development Facility (MDF) phase 1 - Annual aggregation of results 2015

NEW ELAN RDC annual report 2017

Poverty reduction
Intervention
Improved input supply

Documents listed here show impacts on poverty, attributable to interventions that improved access to information for private enterprises, their suppliers or customers in the targeted market system.

e.g. changes in income, nutrition, health or well-being experienced by women and men living in poverty



Evidence review: Terms of reference



What does the BEAM evidence base tell us about:

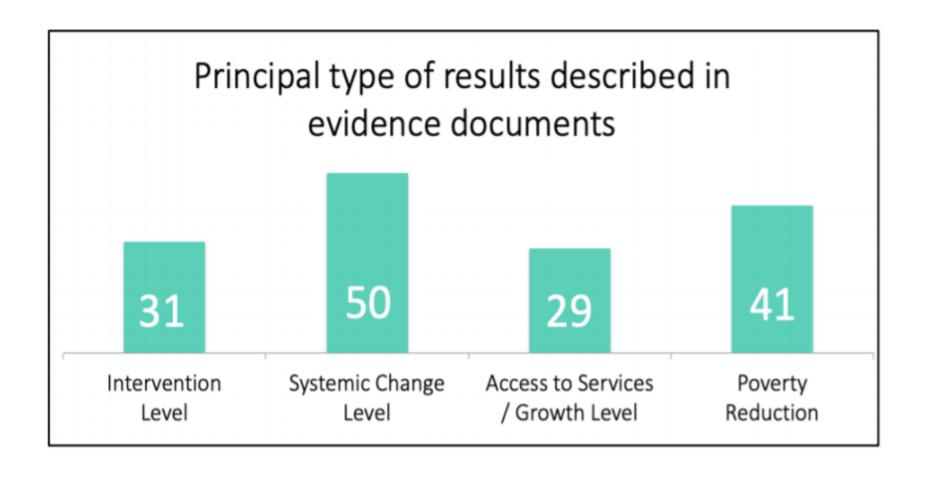
- The outcomes of MSD interventions (market systems change)
- The impact of MSD programmes (poverty reduction)
- The cost-effectiveness on the MSD approach
- Your conclusions & recommendations



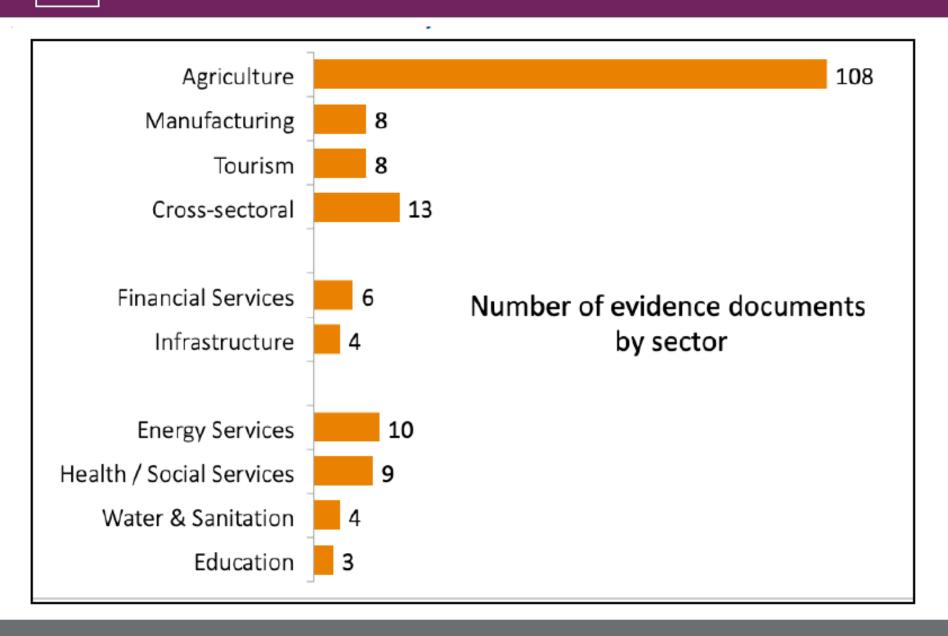
What we did







Evidence of variety of results documented





Some programmes achieve impressive results













Example: MDF Silage, Pakistan



Cattle Silage



\$15M INCREASE INCOME FOR FARMERS



11,000 FARMERS
IMPROVED MILK YIELDS



YEAR-ROUND CATTLE FEED



INCREASE IN BUSINESSES OFFERING SILAGE TO FARMERS



INNOVATIVE SILAGE BUSINESS MODEL + FINANCE



Example: PRISMA, Pork Production, Indonesia





\$26M INCREASE INCOME



48,000 FARMERS BENEFIT



(WEIGHT, HEALTH, MEAT)



INCREASE IN BUSINESSES OFFERING
GRP TO FARMERS



GOOD REARING PRACTICES + DEMAND



Example: MOST, Oil Seed Production, Malawi



Soybean Malawi



\$1.4M INCREASE INCOME



17,500 FARMERS IMPROVE ACCESS



IMPROVED PRODUCTION: 15,000 TO 78,000



SUPPORT BUSINESSES PILOT COMMERCIAL INNOCULANT PRODUCTION + DISTRIBUTION



IMPROVE INNOCULANT POLICY + SUPPLY



The achievements come with caveats...



- Reliant on internal reviews
- Reliant on project-focused case studies
- Publication bias
- Focused on programme logic, not implementation logic



Finding 3 – There is no evidence regarding VFM



Over 50 new resources in 2018

- Only 8 discuss VFM
- Only 4 clear VFM

Challenges:

- Ex-post data absent yet that's where results are!
- Requires change in how programme spend date is collected
- Conceptually challenging /limited



What kind of evidence is required?



- MSD is challenging for evaluation
 - Self-selecting
 - Lack of control
 - Adaptive
 - Complex
- Research should be:
 - Longitudinal
 - Independent
 - Theory based



What does a solid evidence base look like?

- Clearly define aspect of MSD under evaluation
- Moving from projectbased research to:
 - Comparative studies
 - Market system based
- Ex post evaluations

