

# SPHI Indicators and data collection



## SPHI



Sweetpotato  
Profit and Health  
Initiative

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# SPHI indicator categories

- SPHI indicators fall into 2 broad categories of goals:
  - Agriculture
  - Nutrition
  
- Targets:
  - Improve income by 15%
  - Improve diet quality by 20%

# Indicators we track



## 1. Vine dissemination

- # of households receiving OFSP vines
- Disaggregated by:
  - Presence if U5 year
  - Gender of household head



# Indicators tracked...



## 2. Production

- Mean household production (kg/hhd) – SP, OFSP
  - ✓ Value of production (US \$)

## 3. Mean household sales

- Sweetpotato, OFSP
- Kg/household
- Value (\$)/household
- % of households selling SP, OFSP



# Indicators tracked...



## 4. Improvement in diet quality

### ✓ Dietary diversity

- Household >> HDD
- Young child (Individual) >> CDD
- Woman >> MDD-W

### ✓ Frequency of Vit A consumption



- Collecting indicator data - problems

# Problem #1: Indirect beneficiaries



Country	Project	Total	Beneficiaries		Partner
			Direct	Indirect	
1	A				
2	B				
3	C				
4	D				
5	E				
6	F				

# Problem # 2: Production & sales volumes missing



- **Many blank cell**

Project	SP/OFSP Production (Volume & US\$)		SP/OFSP Sales (Volume & US\$)	
	Baseline	Endline	Baseline	Endline
A				
B				
C				
D				
E				
F				

The real problem was recall data



# Data collection problems...



## Problem #3: Nutrition outcomes hard to compare

Project	Mean Household DDS score		Mean Child DDS score	
	Baseline	Endline	Baseline	Endline
1				
2				
3				
4				
5				
6				

Nutrition outcomes presented differently:

- ✓ % rather than scores
- ✓ Scores measured for 7, 9, 10, 12 food groups

# M&E Manual



2016

## Tools and Techniques for Monitoring Key Indicators of Sweetpotato Interventions in Sub- Saharan Africa: A Practitioner's Manual

Prepared by the CIP Monitoring, Learning, and Evaluation Team  
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# M&E Manual



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Thank you!