

Indicator data collection: Importance and challenges



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Goals of SPHI



- SPHI has two broad categories of goals:
 - Agriculture
 - Nutrition
- Under agriculture >> improve CROP income by 15%
- Under nutrition, aim is to improve diet quality by 20%
- Expected to do this for 10M households, 10 years, 17 countries

Indicators

Agriculture



1. Vine dissemination
 - # of households receiving OFSP vines
 - Presence of U5, pregnant or lactating mom
 - Gender of household head



Agriculture contd...



2.1 Mean household production– SP, OFSP

- Volume (kg/hhd)
- Value of production (US \$)

2.2 Mean household sales

- Sweetpotato, OFSP
- Kg/household
- Value (\$)/household



Nutrition

- Improvement in diet quality
- ✓ Dietary diversity
 - Household >> HDD
 - Young child (Individual) >> CDD
 - Minimum dietary diversity– Woman >> MDD-W



Challenges faced

Challenge #1: Definition of beneficiaries



- Definition of indirect beneficiaries >> wide variations!
 - Some measuring individuals – man & wife
 - Double counting – are the # credible?

Challenge #2: Production volumes missing



- Most difficult to get >>> BLANK CELLS

Project	SP/OFSP Production (Volume)		Value SP/OFSP production (US\$)	
	Baseline	Endline	Baseline	Endline
Superfoods				
OFDA				
Irish Aid				
Marando Bora*				
Integrating Orange* (tons)				
ROH				

Due to lack of consistent information or no information at all, we reported PERCENT of household producing sweetpotato/OFSP

Challenge #3: SP/OFSP sales also missing

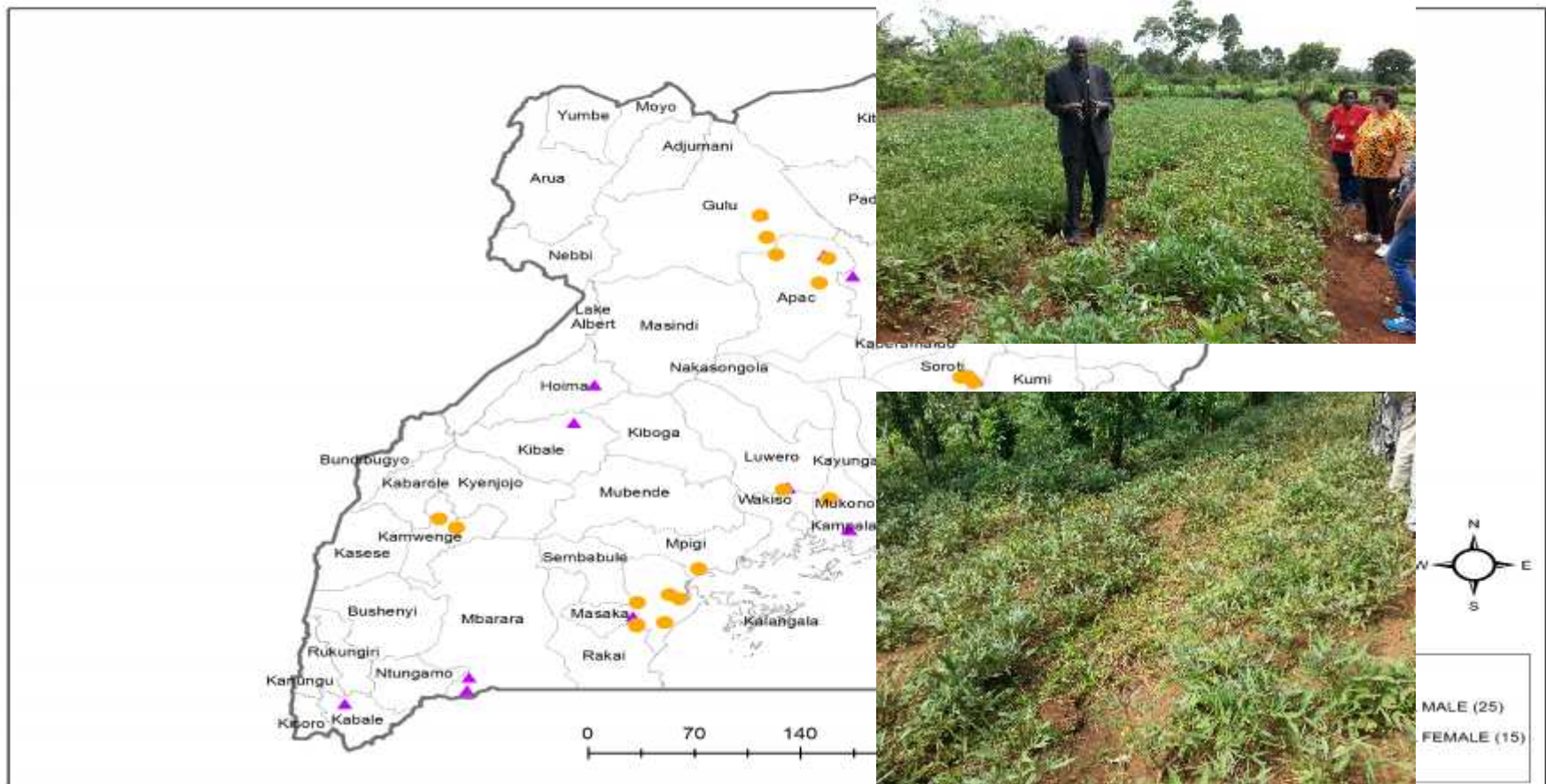


Country	Project	Sales (Volume)		Sales (US\$)	
		Baseline	Endline	Baseline	Endline
Rwanda	Superfoods				
Mozambique	OFDA				
Ethiopia	Irish Aid				
Tanzania	Marando Bora*				
Zambia	Integrating Orange*				
Malawi	ROH				

Challenge #4: Definition of a DVM



UGANDA VINE MULTIPLIERS - 2015



Vine Multipliers established by HarvestPlus with support from USAID

Challenges with our datasets



- Challenge #5: nutrition outcomes not always presented

Project	Mean Household DDS score		Mean Child DDS score	
	Baseline	Endline	Baseline	Endline
Superfoods	3.57	5.68	3.03	3.86
OFDA	4.90	6.80	2.69	2.63
Irish Aid	4.26	4.64	2.76	4.29
Marando Bora*	-	4.02	-	1.39
Integrating Orange*	-	?	-	?
ROH	-	-	-	-

Nutrition outcomes contd.

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HDDS Food Groups (Score: 0-12)	IDDS (Children) Food Groups (Score: 0-8)
Cereals	Grains, roots or tubers
Roots and tubers	Vitamin A-rich plant foods
Vegetables	Other fruits or vegetables
Fruits	Meat, poultry, fish, seafood
Meat, poultry, offal	Eggs
Eggs	Pulses/legumes/nuts
Fish and seafood	Milk and milk products
Pulses/legumes/nuts	Foods cooked in oil/fat
Milk and milk products	
Oils/ fats	
Sugar/honey	
Miscellaneous	

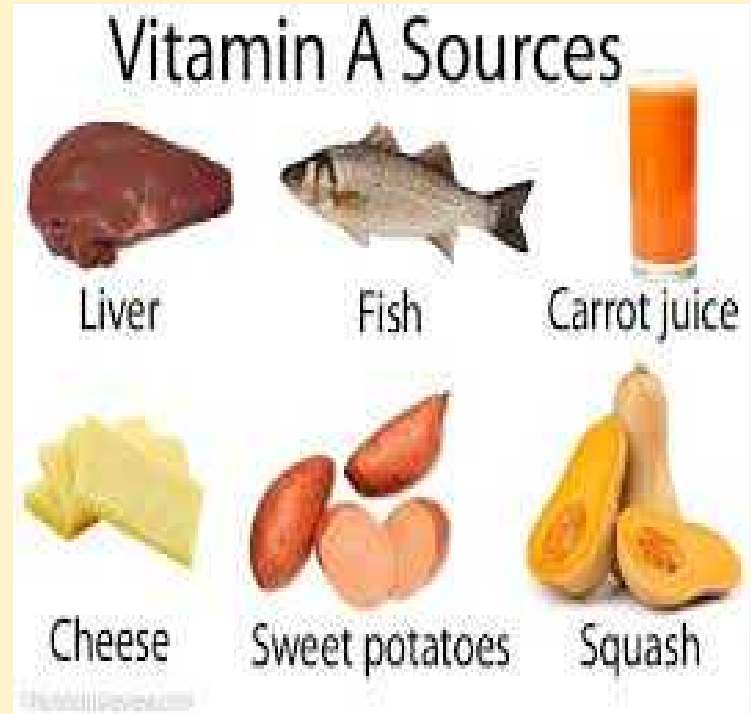
Based on FAO guidelines

food groups, others not

Nutrition outcomes contd...



- Vitamin A consumption
 - Usually measured using HKI approach
 - Most reports have; some don't
 - Some reports present results as charts without labels, %



Lesson on indicators



- Standardize, standardize, standardize...
 - ✓ Tools
 - ✓ Analysis
 - ✓ Reporting/templates
 - ✓ Definitions
 - ✓ Graphical presentations
- It starts with using standardized tools

Thanks!!!