



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

This presentation is part of the

Agriculture and Nutrition Global Learning and Evidence Exchange (AgN-GLEE)

held in Bangkok, Thailand from March 19-21, 2013.

For additional presentations and related event materials, visit: <http://spring-nutrition.org/agnglee-asia>





FEED^{THE}FUTURE

The U.S. Government's Global Hunger and Food Security Initiative

M&E OF INTEGRATED AGRICULTURE AND NUTRITION PROGRAMS UNDER FEED THE FUTURE

Anne Swindale
Bangkok, Thailand
AgN-GLEE
3/19/13



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

This presentation is part of the

Agriculture and Nutrition Global Learning and Evidence Exchange (AgN-GLEE)

held in Bangkok, Thailand from March 19-21, 2013.

For additional presentations and related event materials, visit: <http://spring-nutrition.org/agnglee-asia>



USAID
FROM THE AMERICAN PEOPLE


Strengthening Partnerships, Results
and Innovations in Nutrition Globally



- FTF Results Framework
- FTF Indicators
- Relationship between FTF RF and Agriculture-Nutrition Pathways
- Case study: Malawi Integrating Nutrition in Value Chains (Malawi-INVC) Performance Management Plan

Feed the Future Goal: Sustainably Reduce Global Poverty and Hunger

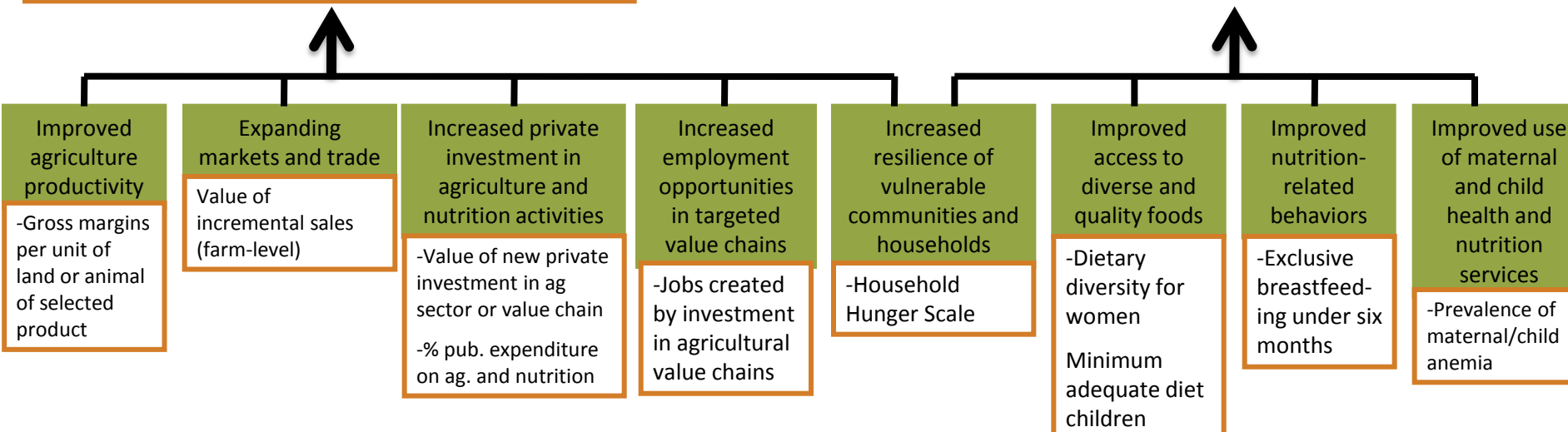
- Prevalence of poverty - Prevalence of underweight children

High Level Objective: Inclusive agriculture sector growth

-Agriculture Sector GDP
-Per capita expenditures in rural households
- Women's Empowerment in Agriculture Index

High Level Objective: Improved nutritional status esp. of women & children

-Prevalence of stunted children
-Prevalence of wasted children
-Prevalence of underweight women



Programs and policies to support agriculture sector growth

AVAILABILITY

Programs and policies to increase access to markets and facilitate trade

ACCESS

Programs and policies to reduce inequities

STABILITY

Programs and policies to support positive gains in nutrition

UTILIZATION

Definition of Food Security



Total of 57 FTF indicators

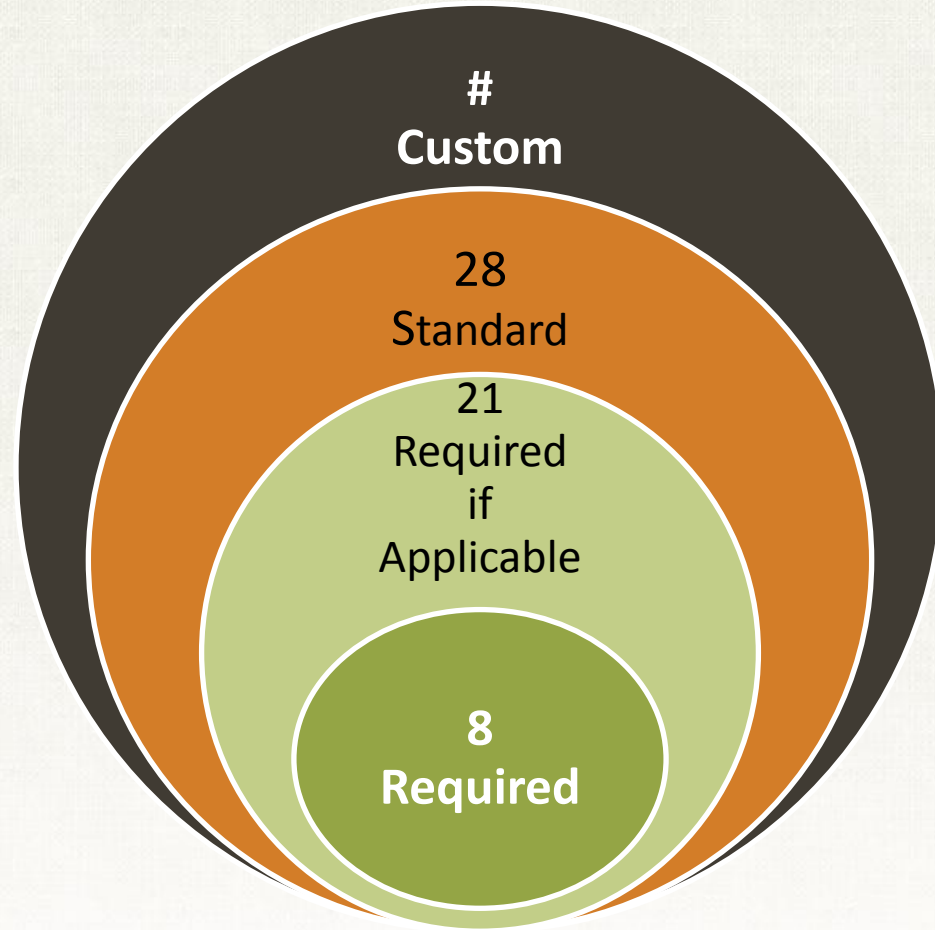
- 8 required
- 21 required if applicable
(includes Whole of Gov't)
- 28 standard
- #? Custom**

* * * * *

13 population level in FTF Zone of Influence (population-based survey)

- 7 national/regional level
(existing source)

37 project level (implementers)





ZOI Population-based Indicators

Prevalence of Poverty: % of people living under \$1.25/day

Per capita expenditures

Women's Empowerment In Agriculture Index

4 Anthropometric Indicators –Child stunting, underweight, wasting, Women's BMI

2 Dietary Diversity Indicators –Women's DD Score, Minimum Adequate Diet 6-23mo

Prevalence of exclusive breastfeeding

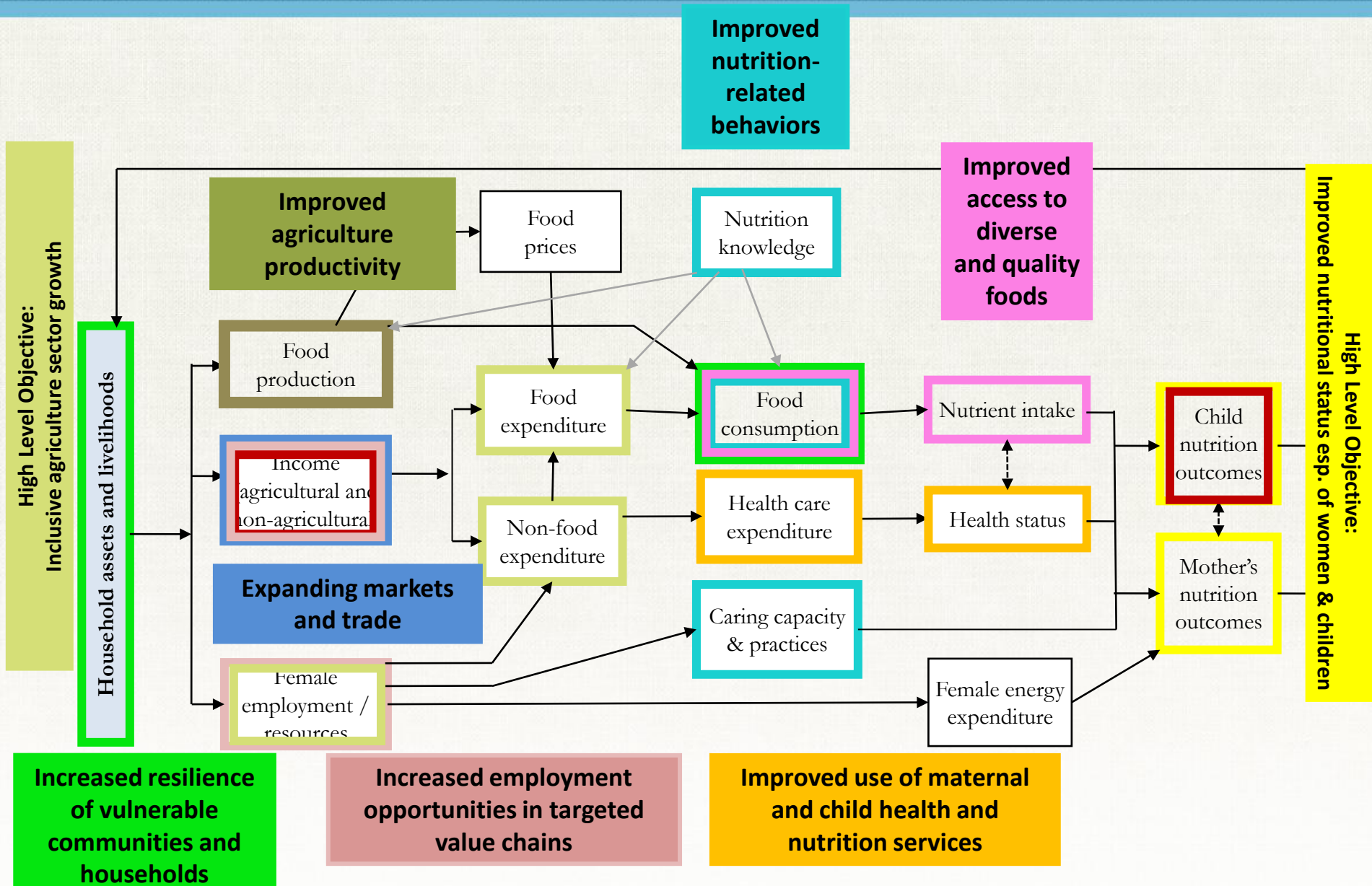
Prevalence of anemia among women and children

Household Hunger Scale

- Collected Baseline (2012), Mid-term (2015) and final (2017)
- NOT 100% attributable

Feed the Future Goal

Sustainably Reduce Global Poverty and Hunger



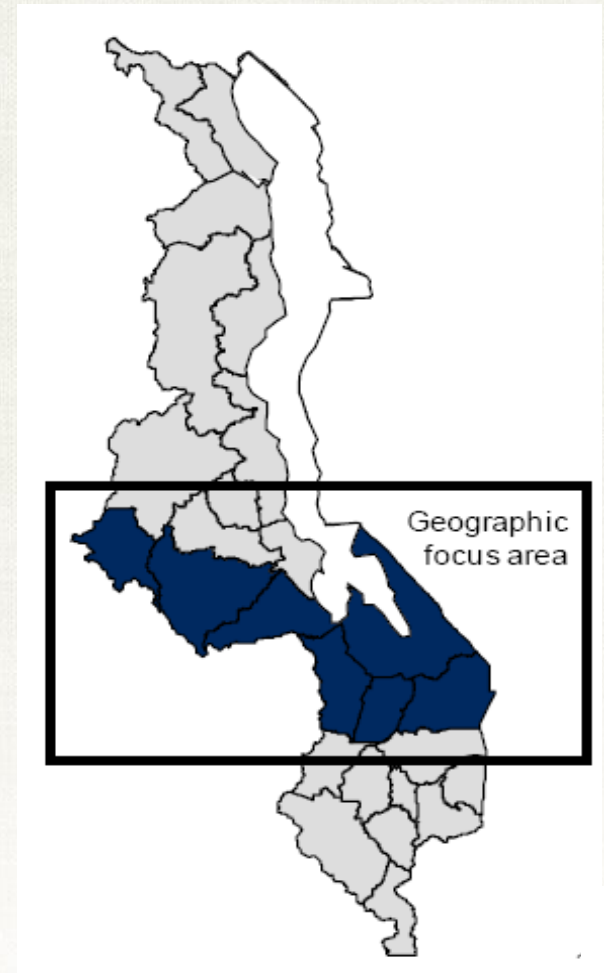


Malawi Integrating Nutrition in Value Chains Project (INVC)

- 3-Year FTF project implemented by Development Alternatives Inc. (DAI), Save the Children & Michigan State University
- Goal: Sustainably reduce rural poverty and improve Nutrition
- By strengthening legume (*soy bean & ground nuts*) and dairy value chains and improving community capacity to prevent undernutrition



- Value chain activities implemented in 7 districts in soy bean, groundnut & dairy farming areas
- Integrated nutrition component implemented in 2 of the 7 districts





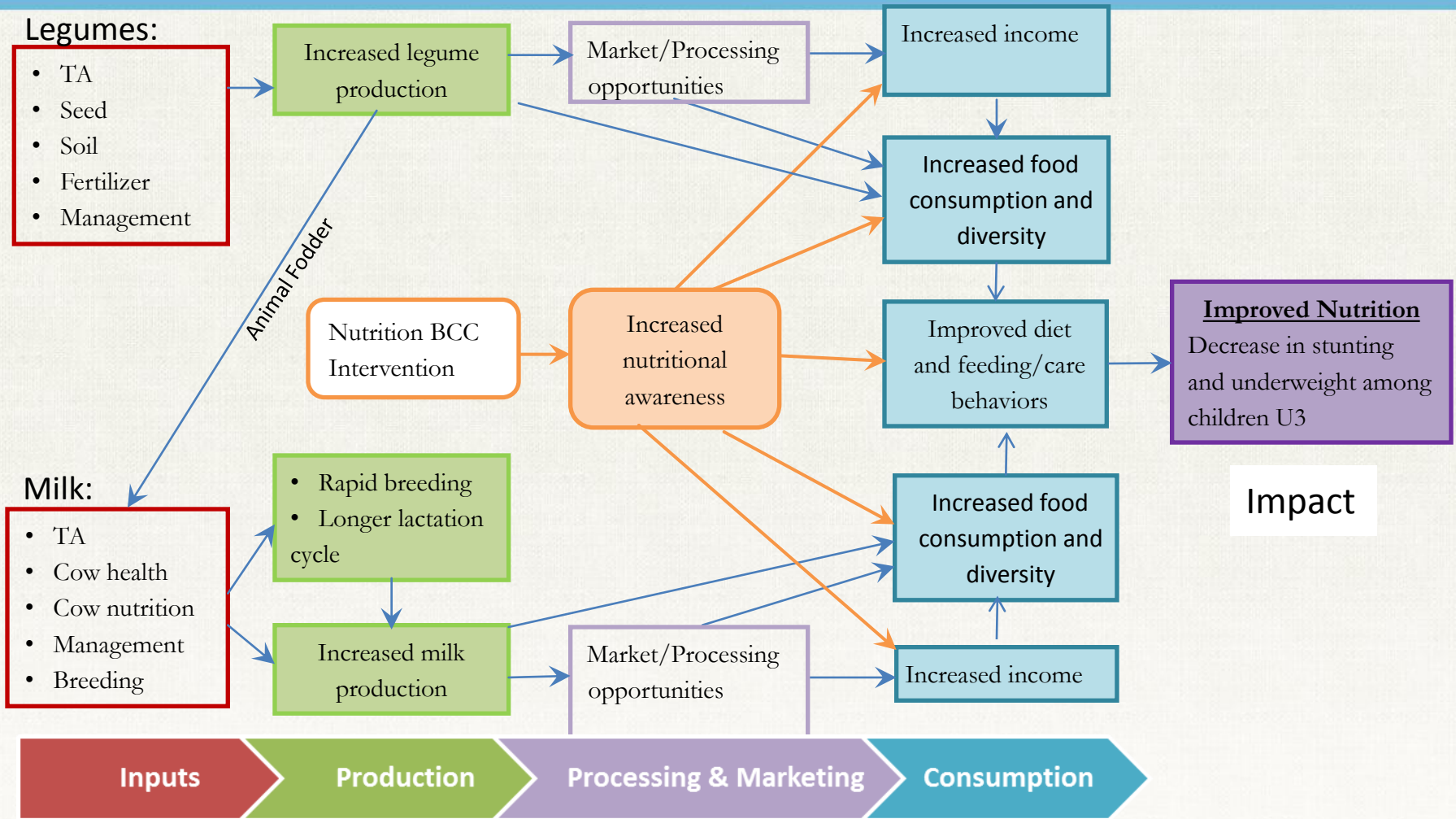
- Strong USAID Forward focus
 - Sub-grant component totaling US\$11 million for a period of 3 years
- Implementation carried out through local partners:
 - Implementing partners
 - Technical service providers
 - Business service providers



- The “poor with assets”
 - Smallholders farmers who cultivate between 0.5 to 1.2 Ha (1.25 to 3 acres) of land
- Pregnant women, lactating mothers & <5 children
- Expected to reach 275,000 households in 7 districts
- Expected to reach 100,000 <5 children in 2 districts



INVC Causal Pathway

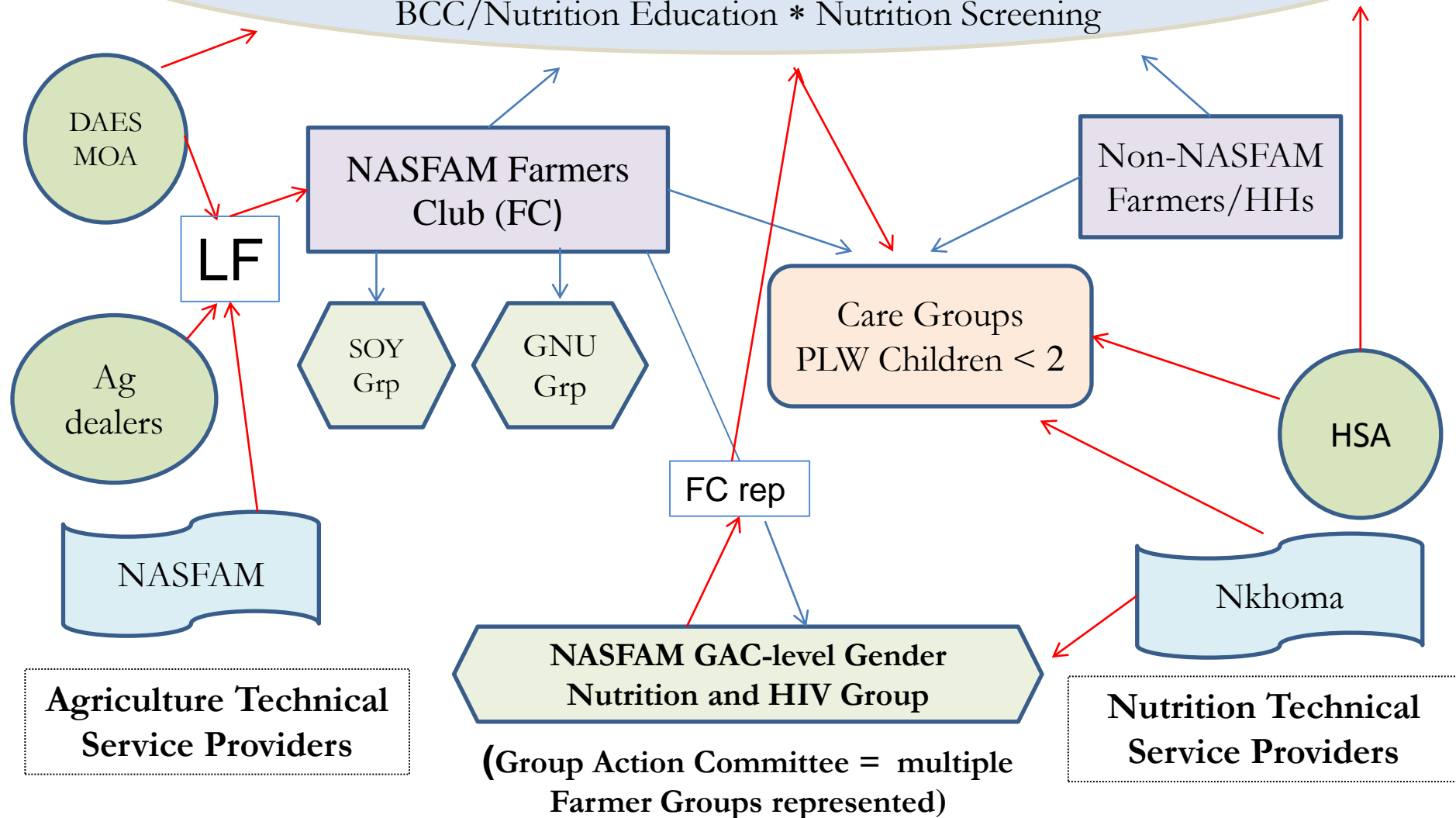


Value Chain Investments

INVC Community-Level Approach - NASFAM Example

Village Development Committee, V. Health C.

Community/HH gardens * Storage Practices *
 Soy/G-nut Processing * Cooking Demonstrations/Recipes
 BCC/Nutrition Education * Nutrition Screening





SO1 Inclusive Agricultural Sector Growth
SO2 Improved Nutritional Status Especially of Women and Children

IR1
Agricultural
Productivity

IR2
Expanding
Markets
and Trade

IR6
Access to
Diverse and
Quality Foods

IR7
Nutrition-
related
Behaviors

IR8
Health and
Nutrition
Services



A combination of:

1. FTF required if applicable and standard implementing partner-level indicators
2. Custom indicators derived from the 13 FTF population-based indicators - measure only
 - INVC direct beneficiary population rather than ZOI population level
 - beneficiary children in the age range where nutrition impacts most likely given 2 years of on-the-ground implementation
3. Custom indicators to measure project-specific outputs and outcomes



SO1
Inclusive
Agricultural
Sector Growth

SO2
Improved
Nutritional Status
Especially of
Women and
Children

- **Per capita expenditures of INVC direct beneficiaries in all INVC districts**
- **% stunted children under 3 years of age in integrated agriculture-nutrition districts**



IR1
Agricultural
Productivity

- **Gross margin/ha of soy and groundnut**
- **Yield/ha of soy and groundnut**
- **Volume, Value of soy and g-nut production**
- **# hectares under improved technologies**
- **# farmers applying improved technologies**
- **# organizations applying improved technologies**
- **# farmers receiving short-term training**
- **# organizations receiving capacity building support**
- **# members of producer organizations assisted**
- **# organizations assisted**



IR2
Expanding
Markets
and Trade

- Value of incremental sales of soy and groundnut
- Value of agricultural and rural loans disbursed
- # smallholders accessing market information systems
- # MSME, including farmers, receiving assistance to access loans
- # MSME, including farmers, receiving business development services



IR6
Access to
Diverse and
Quality Foods

- **% children 6-23 months receiving minimum adequate diet in integrated agriculture-nutrition districts**
- **Women's dietary diversity score in integrated agriculture-nutrition districts**



IR7
Nutrition-
related
Behaviors

- **% children 0-5 months exclusively breastfed in integrated agriculture-nutrition districts**
- **% children 6-23 months consuming soy and/or groundnut and/or dairy food group)**
- **% women 15-49 years consuming soy and/or groundnut (and/or dairy food group)**



IR8
Health and
Nutrition
Services

- **# malnourished children under five referred to health post for evaluation**
- **# children under five screened for malnutrition**
- **# children reached by nutrition program**
- **# people trained in child health and nutrition**



- **Annual Beneficiary Survey**
 - Collects impact indicators and majority of household, farm-level and nutrition outcome indicators
 - Sample frame
 - NASFAM member list
 - Village Development Community household list
- **Project records of INVC implementing partners**
 - Agriculture: Field officer to NASFAM HQ to INVC
 - Nutrition: Care Group Leader to Health Promoters to BCC/Nutrition Supervisor to NASFAM HQ to INVC



- New, innovative, challenging approach
 - On-going learning critical
- **Impact evaluation** of nutrition impact of agriculture-nutrition integrated approach vs agriculture-only approach
 - BFS FEEDBACK/University of North Carolina
- **Special studies**
 - Predominantly qualitative
 - As needed during implementation



- Go back to the pathways you identified for the project in the previous group exercise
- Identify indicators to measure progress at each step, with a focus on appropriate intermediate result /outcome indicators