



FEED^{THE}**FUTURE**

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

Monitoring and Evaluation of Scaling Efforts

Farzana Ramzan

Scaling Technologies GLEE

Bangkok, January 2014



**What do
we
measure?**



**How do we
measure it?**



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



Improved agriculture productivity

- Gross margins per unit of land or animal of selected product

Expanding markets and trade

- Percent change in value of intra-regional exports of targeted commodities
- Value of incremental sales (farm-level)

Increased private investment in agriculture and nutrition activities

- Value of new private investment in ag sector or value chain
- % pub. expenditure on ag. and nutrition
- # of local firms/CSO operating sustainably

Increased employment opportunities in targeted value chains

- Jobs created by investment in agricultural value chains

Increased resilience of vulnerable communities and households

- Household Hunger Scale

Improved access to diverse and quality foods

- Dietary diversity for women and children

Improved nutrition-related behaviors

- Exclusive breastfeeding under six months

Improved use of maternal and child health and nutrition services

- Prevalence of maternal anemia

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



Monitoring Scale-up: FTF Scaling indicators

- Number of **hectares** under improved technologies or management practices as a result of USG assistance
- Number of **farmers and others** who have applied improved technologies or management practices as a result of USG assistance
- Number of private enterprises, producers organizations, water users associations, women's groups, trade and business associations and community-based **organizations** (CBOs) that applied improved technologies or management practices as a result of USG assistance



REPORTING DIRECT BENEFICIARIES



To be counted under FTF indicators, beneficiaries must have **significant direct contact** with the activity

To decide between direct or indirect:

- Think about being **held accountable** for **changes in behavior** and **other outcomes** that are reflected in **targets** that are set by Missions or Partners.

FTF Learning Agenda → Impact Evaluations



A Gap in Feed the Future M&E?

- Current system does not report **indirect, spread, and zone-level agriculture** results
- Option to add to the FTF Results Framework





Monitoring Scale-up: Indicator Review Process

- **Modify** the FTF Results Framework and corresponding indicators
- Ensure the FTF Results Framework addresses FTF results, **from outputs to impacts**, leaving no major gaps in our ability to tell the FTF story.
- Review potential outcome indicators for **measuring zone-level impacts** in a standardized way.

**Provide your suggestions
to the FTF M&E team during the break-
out session!**



Monitoring Scale-up: FTF Scaling indicators

- Number of hectares under improved technologies or management practices as a result of USG assistance
- Number of farmers and others who have applied improved technologies or management practices as a result of USG assistance
- Number of private enterprises, producers organizations, water users associations, women's groups, trade and business associations and community-based organizations (CBOs) that applied improved technologies or management practices as a result of USG assistance

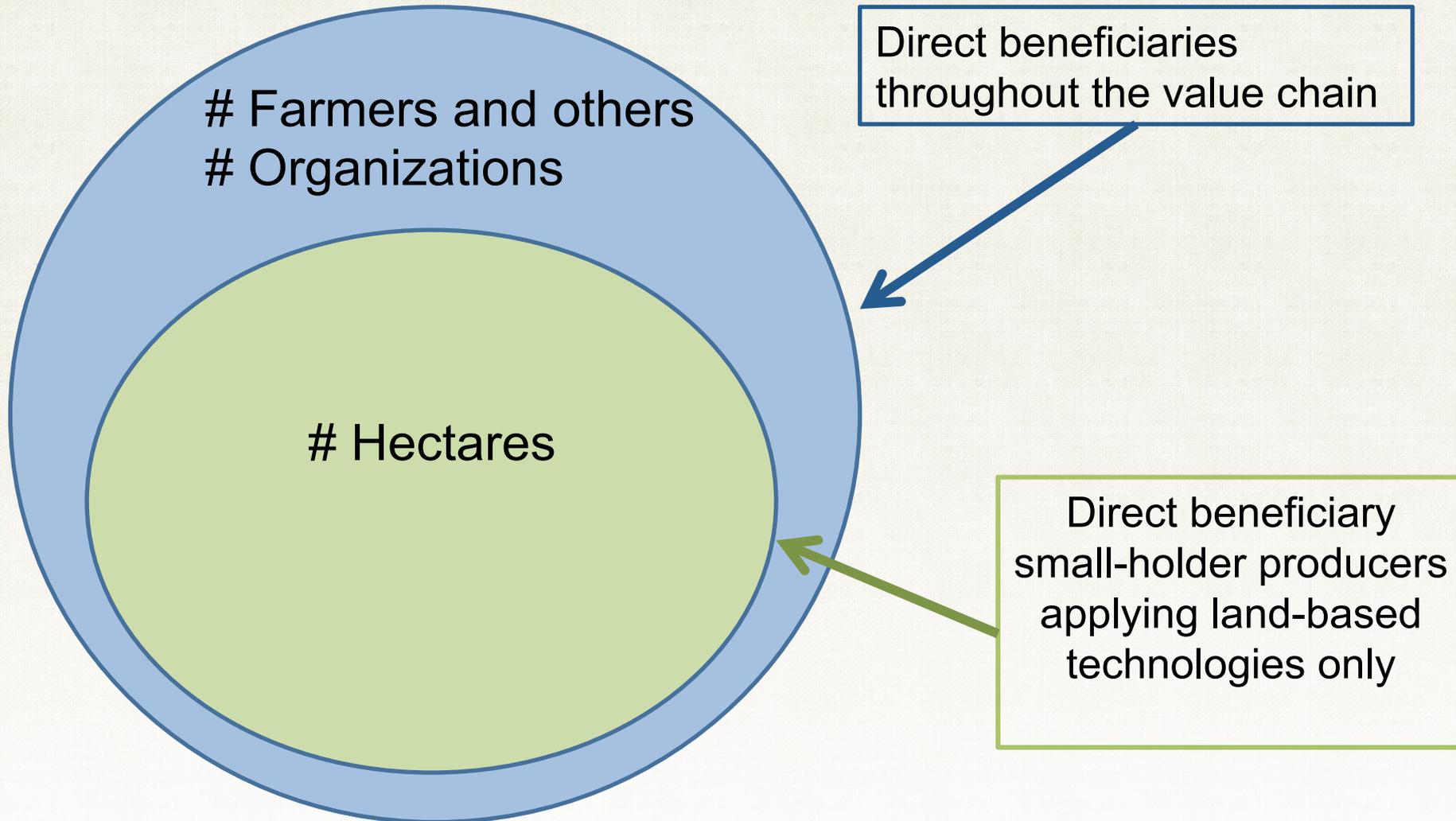


Monitoring Scale-up: FTF Scaling indicators

- Number of hectares under improved technologies or management practices **as a result of USG assistance**
- Number of farmers and others who have applied improved technologies or management practices **as a result of USG assistance**
- Number of private enterprises, producers organizations, water users associations, women's groups, trade and business associations and community-based organizations (CBOs) that applied improved technologies or management practices **as a result of USG assistance**



Monitoring Scale-up: Scaling Indicator Universe





- What are the most binding constraints in promoting technology adoption and the most effective interventions for dealing with these constraints?
- What are characteristics of effective, efficient and sustainable vehicles for promoting adoption ... among the poor, women, and socially marginalized?
- What have been the gender impacts of specific technologies?
- What trade-offs result from the increased use of a specific technology in the way that farm labor and land are used?



Select Feed the Future Impact Evaluations:

- **Liberia Urea Deep Placement Technology**
 - Impacts on productivity and income
 - Emphasis on differential outcomes by sex and level of vulnerability
- **Uganda E-verification and Effective Marketing of Agricultural Inputs**
 - Impacts on adoption rates and agricultural productivity
- **Mozambique Mobile Money technology**
 - Impacts on how farmers store, save, and send money, especially on agricultural inputs;
 - Impacts on farmers' ability to overcome seasonal cash constraints



- Describe **how**, from **where**, with what **frequency** and from **whom** will Mission obtain data to monitor and annually report on the uptake of targeted technologies
- Will M&E plans of **existing** projects and activities be used or are **new** plans required?
- Are **additional FTF standard or custom indicators needed** to adequately manage, report results, and assess the contribution of our scaling efforts to population or sector level results?



FEED^{THE}**FUTURE**

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

Thank you!

On to our esteemed discussants...