Monitoring and Evaluation of Scaling Efforts

Farzana Ramzan
Scaling Technologies GLEE
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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: Improved nutritional status esp. of women & children
- Prevalence of stunted children
- Prevalence of wasted children
- Prevalence of underweight women

High Level Objective: Inclusive agriculture sector growth
- Agriculture Sector GDP
- Per capita expenditures in rural households
- Women’s Empowerment in Agriculture Index

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

Definition of Food Security
- Availability
- Access
- Stability
- Utilization
• 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
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
• **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 breakout session!**
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Monitoring Scale-up: Scaling Indicator Universe

- # Farmers and others
- # Organizations
- # Hectares

Direct beneficiaries throughout the value chain

Direct beneficiary small-holder producers applying land-based technologies only
Learning about Scaling: Evidence Gaps

- 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
Scaling M&E Plans

• 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?
Thank you!

On to our esteemed discussants...