



FEED THE FUTURE

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



Photo: Ryan Vroegindewey, USAID/Mali

Session I: Understanding the FTF Monitoring and Evaluation Framework



Introductions

- Name and position
- How long they have been with USAID
- Where they work (sector/geography)
- A statistic that made you want to work on FTF





Course Outcomes

- Develop a theory of change and results framework for your FTF activities
- Select applicable indicators for your activity results framework
- Create custom indicators
- Define beneficiaries, baselines and targets
- Collect performance monitoring data
- Verify performance monitoring data
- Report and use performance monitoring data
- Submit open data



Agenda

Day	Monday	Tuesday	Wednesday	Thursday	Friday
Morning 	Understanding FTF Monitoring and Evaluation Framework	Standard Indicators Custom Indicators	Collecting Performance Monitoring Data	Verifying Performance Monitoring Data	Submitting Open Data
Afternoon 	Developing Your Activity Theory of Change and Results Framework	Beneficiaries, Baselines and Targets	(continued)	Reporting and Using Performance Monitoring Data	Application Back on the Job



Learning Guidelines

- Listen, inquire and share
- Respect and value different ideas and options
- Create a safe space
- Challenge yourself
- Support each other
 - Be fully engaged
 - Turn off electronics
 - Honor time agreements



Logistics & Housekeeping

- Safety
- Fiddles
- Course sign-in sheet
- Breaks and lunch
- Restrooms





FEED^{THE}**FUTURE**

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

Using Monitoring and Evaluation for Adaptive Strategic Management





Monitoring: M&M Color Targets

Candy	Blue	Orange	Green	Yellow	Red	Brown	Total
Milk Chocolate	24%	20%	16%	14%	13%	13%	100%
Peanut	23%	23%	15%	15%	12%	12%	100%
Kids Minis	25%	25%	12%	13%	12%	13%	100%
M&M Dark	17%	16%	16%	17%	17%	17%	100%
Peanut Butter	20%	20%	20%	20%	10%	10%	100%
Almond	20%	20%	20%	20%	10%	10%	100%



Monitoring: Your assignment

- Calculate the % of colors in your bag
- Create a visual of your data
- Explain if Mars hit its targets
- Prepare a 2 minute report to share in plenary





Monitoring Questions

- In looking across the groups, how consistent is the data?
- If there are differences in the data:
 - Why do you think groups found differences in the data?
 - How do you handle this when different groups working on subsets of a project come up with different data?



FEED^{THE}**FUTURE**

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

How M&Ms are made



Link: <https://www.youtube.com/watch?v=iapNZqTV7YQ>

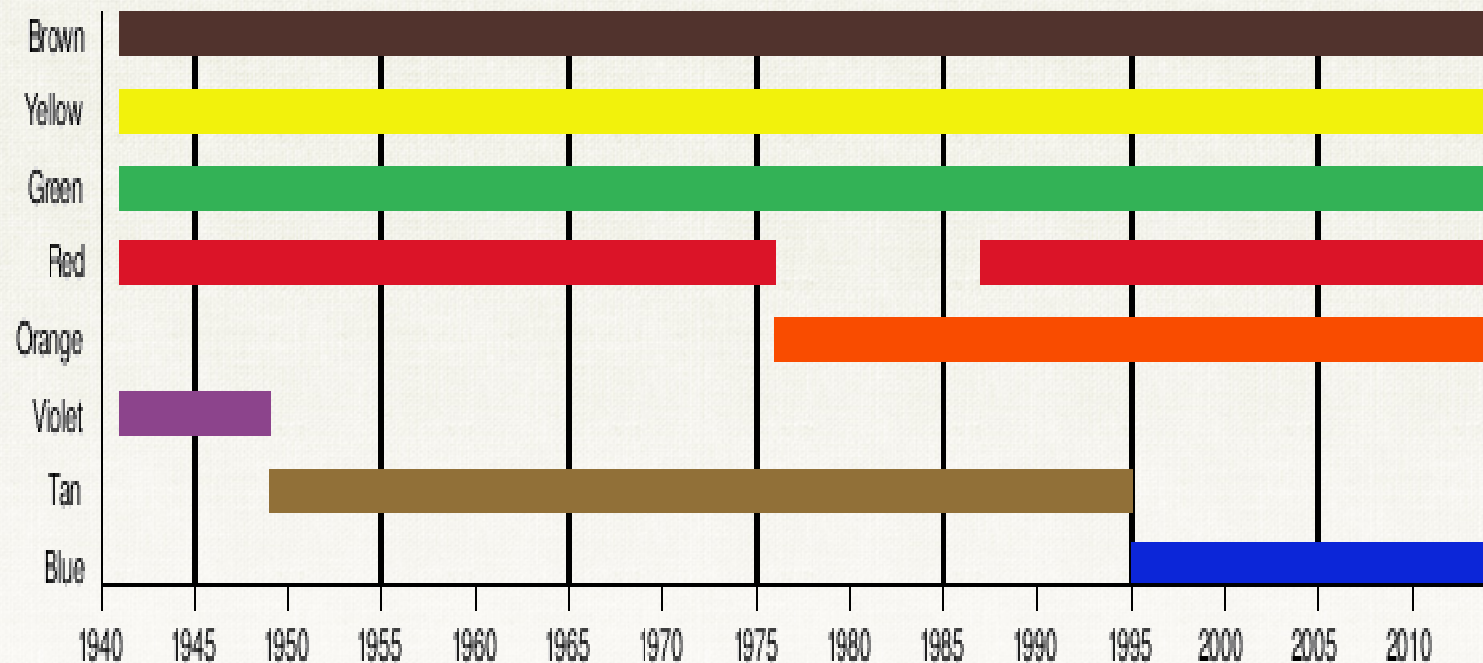


Evaluation

- Summarize the data from all the groups
- Your conclusions about how Mars is hitting their targets
- Any production recommendations



History of M&M colors





FEED THE FUTURE

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

What is your Theory of Change for M&M colors?





FEED^{THE}**FUTURE**

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

Collecting Beneficiary Data



What is your favorite color?



Individual Application

Think about one of the FTF initiatives you are working on and how you could use monitoring and evaluation to more strategically manage the initiative.

Record your reflections in your participant guide as the first step in creating an “action plan” for using monitoring and evaluation to improve your impact and outcomes.



FEED THE FUTURE

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



Feed the Future Monitoring, Evaluation & Learning Framework



Objectives

- To understand **why** FTF MEL is important, and how Feed the Future (FTF) data are used
- To understand the FTF Results Framework, Theory of Change, and suite of FTF indicators
- To provide a set of resources to help support your FTF MEL efforts



FTF MEL & Data

- Emphasis on evidence-based decision making and programming
- Portfolio Reviews
- Annual Progress Report
- Multi-Year Strategies
- Presentations on the Hill
- Scorecard
- Civil Society
- Programming Decisions and Budget Defense
- Success Stories
- Fact Sheets





FEED THE FUTURE

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

[ABOUT](#) | [NEWSLETTER](#) | [CONTACT](#)

ABOUT

PROGRESS

COUNTRIES

PARTNER WITH US

NEWS & EVENTS

Progress



[View report online](#)

Progress Report

Feed the Future is advancing President Obama's vision of a world where people no longer face extreme poverty, hunger, and undernutrition. Working in support of country-led priorities, we are taking collective action with our partners to tackle these challenges at their roots. This new Feed the Future Progress Report highlights our real progress and impact like never before and shows how Feed the Future's modern, rigorous approach to advancing global food security is working, from farms to markets to tables.

Download our second progress report (pdf, 8.1mb) to read more about Feed the Future's results in fiscal year 2012. Learn more about how we're doing development differently and holding ourselves accountable in our second Feed the Future [scorecard](#).

[Download PDF](#)

FEED THE FUTURE GOAL

Sustainably Reduce Global Poverty & Hunger

INDICATORS:

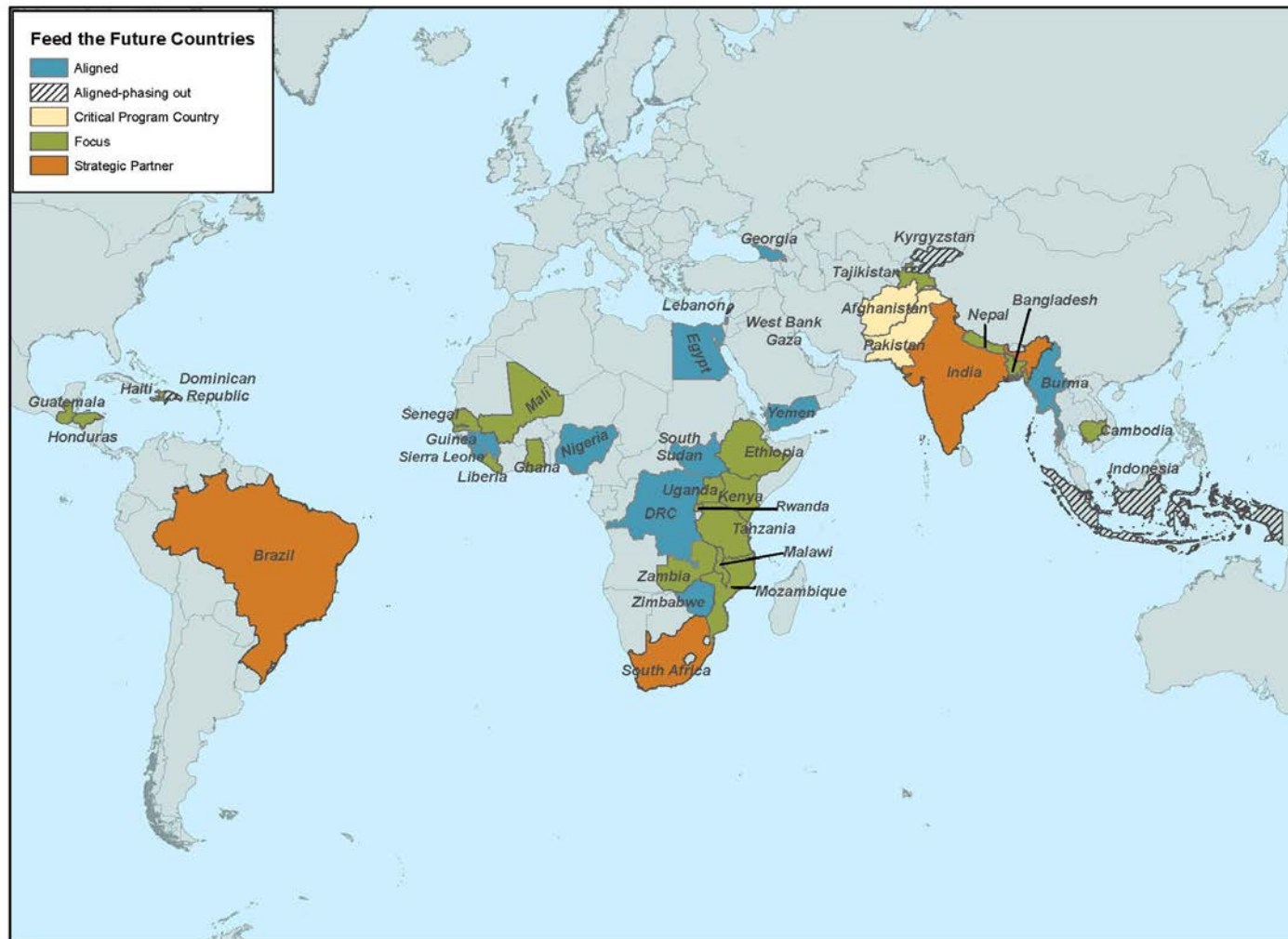
Prevalence of poverty &
Prevalence of underweight & stunted children



FEED THE FUTURE

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

Focus vs. Aligned countries



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



FEED THE FUTURE

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

Results Framework & Theory of Change

FEED THE FUTURE GOAL

Sustainably Reduce Global Poverty & Hunger

INDICATORS:

Prevalence of poverty &
Prevalence of underweight & stunted children

OBJECTIVE

INCLUSIVE AGRICULTURE SECTOR GROWTH

OBJECTIVE

IMPROVED NUTRITIONAL STATUS
(WOMEN AND CHILDREN)



Improved
agricultural
productivity



Expanded
markets
&
trade



Increased
investment
in
agriculture
&
nutrition-
related
activities



Increased
employment
opportunities
in targeted
value
chains



Increased
resilience of
vulnerable
communities &
households



Improved
access to
diverse &
quality foods



Improved
nutrition-related
behaviors



Improved use of
maternal & child
health & nutrition
services

AVAILABILITY

STABLE ACCESS

UTILIZATION



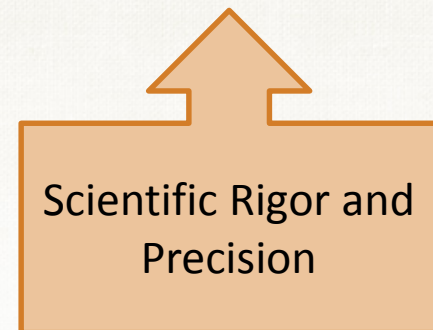
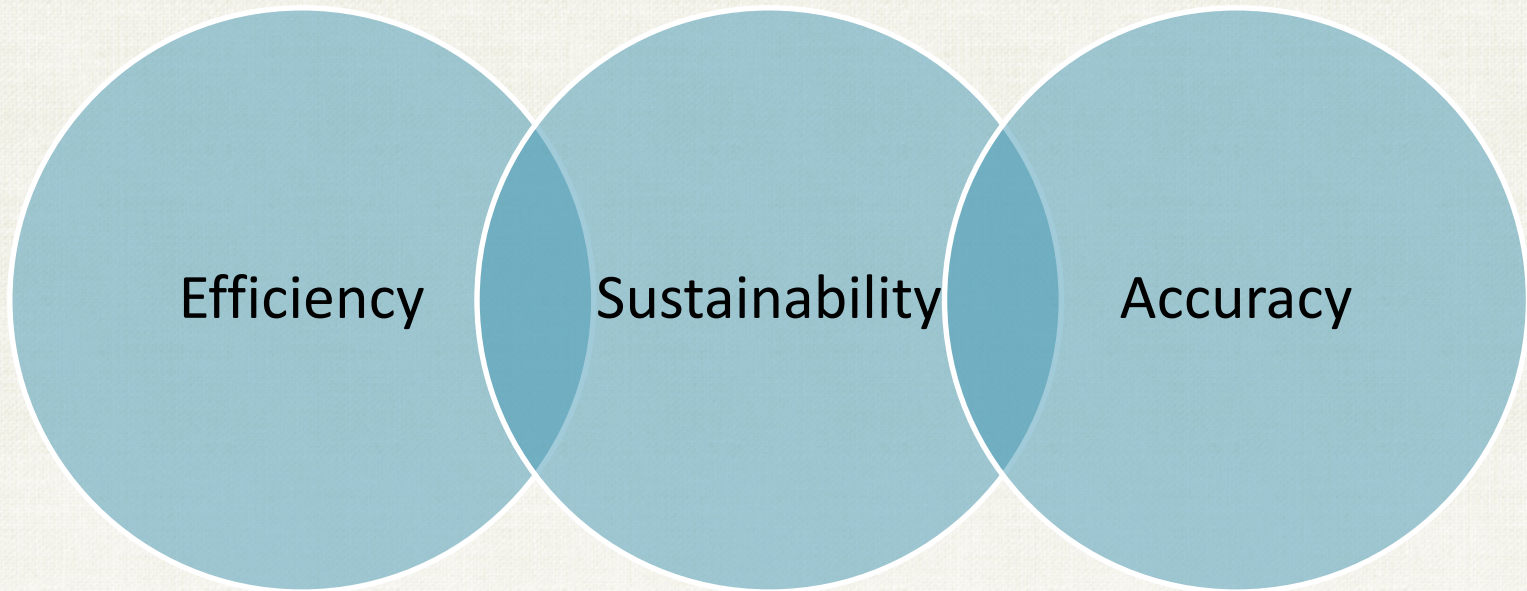
Performance Monitoring

- Tracks outputs, outcomes, and impacts of FTF activities, over time, with results reported in FTFMS
- Guided by Feed the Future Results Framework





Key Priorities of FTF Performance Monitoring





Performance Indicators

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

4 national/regional level (existing sources)

33 project level (implementers)

53 total FTF Indicators



Three Classes of Monitoring Indicators

Indicator Type	Population	Collection Method	Collection Frequency	Example
ZOI	Population of the ZOI	Population-Based Survey	Baseline, mid-term, final	Prevalence of Poverty
NTL	National/Regional Conditions	Secondary Data Sources	Annually	Percent change in Ag GDP
IM	USG Direct Beneficiaries	Implementing Partners	Annually	Gross margin

** See indicator handbook for which indicators fall into each class*



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

- Aligned with **Living Standards Measurement Study** and **Demographic and Health Survey** methods
- Collected Baseline (~2012), Mid-term (2015) and final (2017)
- NOT 100% attributable



Alignment with other Organizations for Indicators

Indicator	Method
Prevalence of Poverty: % living under \$1.25/day	LSMS - ISA
Per capita expenditures of rural households	LSMS - ISA
Women's Empowerment In Agriculture Index	New (USAID/partners)
4 Anthropometric Indicators	DHS
2 Dietary Diversity Indicators	DHS
Prevalence of exclusive breastfeeding	DHS
Household Hunger Scale	DHS
Prevalence of anemia among women and children	DHS



National/Regional Indicators

- 4 Indicators
- Contextual
- 3.1.9.3-1 Percentage of national budget to nutrition (RiA)
- 4.5-12 Percentage of national budget to agriculture (RiA)



Annual reporting Indicators

- 33 Indicators
- Implementing mechanism-level
- Measure direct beneficiaries only
- Provide important information on reach; uptake of improved technologies (by individuals and organizations, and in hectares); production, area, cost of production and sales of targeted crops; loans and investment...



The FTF Learning Agenda

is a set of questions
about food security
programs that FTF
aims to answer
through evaluations

Learning Agenda Themes

Ag
Productivity

Ag Research
and
Development

Markets and
Trade

Nutrition and
Dietary
Diversity

Gender and
Women's
Empowerment

Resilience of
Vulnerable
Populations



Resources

- BFS MEL Technical Advisors
- www.FeedtheFuture.gov/progress
 - FTF Guidance, results, external links
 - Indicator Handbook
 - Ag Indicator Guide
- www.agrilinks.org
 - Technical resources, webinars, blog posts
- <http://www.usaid.gov/evaluation/policy>
- [ProgramNet \(USAID only\)](#)



BFS MEL Technical Advisors

Region/country	BFS M&E POC	Email
Bangladesh, Cambodia, and Nepal	Salik Farooqi	sfarooqi@usaid.gov
Ethiopia, Kenya, Tanzania	Farzana Ramzan	framzan@usaid.gov
Asia Aligned	Lindsey Anna	lanna@usaid.gov
Tajikistan, Rwanda, Uganda	Tatiana Pulido	tpulido@usaid.gov
West Africa except Nigeria, and Haiti	Madeleine Gauthier	mgauthier@usaid.gov
Nigeria	Jessica Cagley	jcagley@usaid.gov
Southern Africa	Anne Swindale	aswindale@usaid.gov
Latin America & Caribbean, except Haiti	Lindsey Anna	lanna@usaid.gov
BFS and Regional Missions	Lesley Perlman	lperlman@usaid.gov



FEED^{THE}FUTURE

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



FEED^{THE}FUTURE

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