

**FY2013 Food Aid  
Proposal Guidance**

**Annex II**

**Food for Progress and  
McGovern-Dole  
Standard and Illustrative  
Indicators**

Food Assistance Division  
Office of Capacity Building and Development  
Foreign Agricultural Service  
U.S. Department of Agriculture

## Food for Progress Program Standard Indicators

RF Level	Result (from framework)	Indicator Type	Indicator	Feed the Future (Ftf)		Unit
				FtF?	Whole of Govt. Indicator?	
FFPr 1.2	Increased Use of Improved Agricultural Techniques and Technologies	outcome	Number of hectares under improved techniques or technologies as a result of USDA assistance	Y	Y	Hectares
FFPr 1.2	Increased Use of Improved Agricultural Techniques and Technologies	outcome	Number of farmers and others who have applied new techniques or technologies as a result of USDA assistance	Y	Y	Number
FFPr 1.3	Improved Farm Management	output	Number of farmers and others who have received USDA supported training on improved farm management practices (i.e. governance, administration, or financial management)	Y	N	Number
FFPr 1.3	Improved Farm Management	outcome	Number of farmers and others who have applied improved farm management practices (i.e. governance, administration, or financial management)	Y	N	Number
FFPr 1.2.4/1.3/1.4.1/1.4.4	Increased Knowledge by Farmers of Improved Agricultural Techniques and Technologies/ Improved Knowledge Regarding Farm Management/Improved Capacity of Government Institutions/ Improved Capacity of Key Groups in the Ag. Production Sector	output	Number of Individuals Who Have Received USG Supported Short-Term Agricultural Sector Productivity or Food Security Training	Y	Y	Number
FFPr 1.2.3 /2.2.3.1 /2.3.1.2	Increased Use of Financial Services	outcome	Number of farmers and others receiving financial services as a result of USDA assistance	Y	N	Number
FFPr 1.2.3 /2.2.3.1 /2.3.1.2	Increased Use of Financial Services	outcome	Number of loans disbursed to farmers and others as a result of USDA assistance	N	n/a	Number
FFPr 1.2.3 /2.2.3.1 /2.3.1.2	Increased Use of Financial Services	outcome	Value of agricultural and rural loans provided with USDA assistance	Y	Y	US Dollars
FFPr 1.2.4	Increased Knowledge by Farmers of Improved Agricultural Techniques	output	Number of farmers and others who have received USDA supported training on	Y	Y	Number

RF Level	Result (from framework)	Indicator Type	Indicator	Feed the Future (Ftf)		Unit
				FtF?	Whole of Govt. Indicator?	
	and Technologies		improved agricultural techniques and technologies			
FFPr 1.4.4/2.4.4	Improved Capacity of Key Groups in the Agriculture Production Sector (Coops and Small Shareholder Farmers)	outcome	Number of private enterprises, producers organizations, water users associations, women's groups, trade and business associations and community-based organization (CBOs) that applied new technology or management practices as a result of USG assistance	Y	Y	Number
FFPr 1.4.5	Increased Leverage of Private Sector Resources	output	Number of public-private partnerships formed as a result of USDA assistance	Y	N	Number
FFPr 2.1	Increased Value Added to Post-Production Agricultural Products	outcome	Number of jobs attributed to USDA assistance	Y	N	Number
FFPr 2.1.1.1	Increased Adoption of Established Standards by Industry	outcome	Number of policies, regulations, and/or administrative procedures supporting improved industry standards prepared with USDA assistance passed/approved	Y	N	Number
FFPr 2.1.2.2	Improved Post-Harvest Infrastructure	output	Kilometers of roads improved or constructed as a result of USDA assistance	Y	Y	Kilometers
FFPr 2.1.2.2	Improved Post-Harvest Infrastructure	output	Total increase in installed storage capacity (dry or cold storage) as a result of USDA assistance	Y	N	Total Cubic Meters
FFPr 1.2	Increased Use of Improved Agricultural Techniques and Technologies	outcome	Number of hectares under improved techniques or technologies as a result of USDA assistance	Y	Y	Hectares
FFPr 1.2	Increased Use of Improved Agricultural Techniques and Technologies	outcome	Number of farmers and others who have applied new techniques or technologies as a result of USDA assistance	Y	Y	Number

## Food for Progress Program Illustrative Indicators

<b>FFPr Framework #1: Illustrative Indicators</b>
<p><b>FFPr SO 1: Increased Agricultural Productivity</b></p> <ol style="list-style-type: none"> <li>1) Volume of selected crops produced / harvested per hectare (yield)</li> <li>2) Volume of selected animal products per animal (e.g., # of filters per cow per week)</li> <li>3) Value of production per hectare</li> </ol>
<p><b>FFPr 1.1: Improved Quality of Land and Water Resources</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of hectares in target area that meet threshold standards for soil quality (standards TBD)</li> <li>2) Number or percent of hectares in target area that meet threshold standards for moisture content of soil (standards TBD)</li> <li>3) Number or percent of hectares in target area that meet threshold standards for soil contamination (standards TBD)</li> <li>4) Number or percent of hectares in target area that meet threshold standards for water quality (standards TBD)</li> <li>5) Number or percent of hectares in target area that meet threshold standards for groundwater contamination (standards TBD)</li> </ol>
<p><b>FFPr 1.2: Increased Use of Improved Agricultural Techniques and Technologies</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of hectares being managed under improved techniques or technologies</li> <li>2) Number or percent of farmers (farms) using improved agricultural techniques and technologies</li> <li>3) Number or percent of farms in target area using improved on-farm storage</li> <li>4) Percent of livestock in a target area that have been vaccinated (could be disaggregated by type of livestock)</li> <li>5) Number or percent of hectares being managed under sustainable agricultural practices</li> <li>6) Number or percent of farmers (farms) using sustainable agricultural practices</li> </ol>
<p><b>FFPr 1.3: Improved Farm Management</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of farmers who are actively implementing a business plan</li> <li>2) Number or percent of farmers making decisions based on economic considerations or analysis</li> </ol>
<p><b>FFPr 1.2.1: Increased Availability of Improved Inputs</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of agricultural input suppliers in the target region that supply/sell improved inputs (e.g., high yield seeds, fertilizer, etc.)</li> <li>2) Number or percent of farmers in target area within X miles (or X travel time) of suppliers that supply/sell improved inputs</li> <li>3) Number of specific improved inputs available to farmers in target region (e.g., different types of HY seeds)</li> </ol>

## FFPr Framework #1: Illustrative Indicators

### FFPr 1.2.2: Improved Infrastructure to Support On-farm Production

- 1) Number or percent of farms in target region that have two or more “quality/effective” (modern) on-farm structures
- 2) Number or percent of farms in target region that have a “quality/effective” (modern) grain storage structure on farm
- 3) Number or percent of farms/farmers in target region that have access to quality/effective off-farm storage for their product
- 4) Number or percent of farms/farmers in target region who have access to sufficient water inputs through off-farm sources (irrigation feeder canals, etc.)
- 5) Number or percent of hectares cultivated in target region with access to off-farm water supplies allowing for sufficient on-farm irrigation

### FFPr 1.2.3: Increased Use of Financial Services

- 1) Number or percent of farmers in target region who are accessing credit through any type of “formal” financial product (e.g., loans)
- 2) Total value of credit accessed by farmers in target region (e.g., value of loans issued)
- 3) Per capita value of credit accessed by farmers in target region
- 4) Total number of loans issued (volume) to farmers in target region

### FFPr 1.2.4: Increased Knowledge by Farmers of Improved Agricultural Techniques and Technologies

- 1) Percentage of farmers in the region who can explain the key uses and benefits of the new crop rotation technique
- 2) Percentage of farmers who can demonstrate a threshold level of proficiency in a new harvesting technique
- 3) Number of farmers who receive a passing score on a post-extension workshop test given by extension agents

### FFPr 1.3.1: Improved Knowledge Regarding Farm Management

- 1) Number or percent of farmers demonstrating financial literacy
- 2) Percent of farmers in target region/area who can identify key characteristics of a well-managed farm

### FFPr 1.4.1: Increased Capacity of Government Institutions

- 1) Number of certified government agricultural extension agents and specialists
- 2) Number of government-funded agriculture research and outreach/extension facilities with sufficient infrastructure and supplies, etc.)
- 3) Number or percent of government agriculture specialists who have advanced degrees in their discipline/specialty (agronomy, hydrology,
- 4) Government IT capability sufficient to support market information service (y/n)
- 5) Value of government budget/resources available for agricultural research and extension

### FFPr Framework #1: Illustrative Indicators

#### FFPr 1.4.2: Improved Policy and Regulatory Framework

- 1) Number or percent of targeted priority agriculture policies that have been approved/enacted
- 2) Number or percent of targeted priority agriculture policies that have been fully implemented
- 3) Score of agriculture policy reform index (use milestone scale to track selected/targeted policy or regulatory reforms as each reforms proceeds from initial policy analysis to a fully implemented policy)
- 4) Host government has a fully developed national agriculture strategy/strategic plan that includes a policy framework (y/n)
- 5) Host government has a fully developed agriculture research policy

#### FFPr 1.4.3: Increased Access to Improved Market Information

- 1) Total number of sources/outlets for agriculture market information (e.g., total Number of newspapers, radio stations, cooperatives/producer associations, etc.)
- 2) Number or percent of farmers who have ready and frequent access to at least one source of current agriculture market information
- 3) Percent of farmers who have accessed current market information in the last week/month, etc.
- 4) Number of cooperatives that regularly provide updated market information to their members
- 5) Number or percent of farms/farmers in target region who have access to current market information through their cooperatives or producer associations

#### FFPr 1.4.4: Improved Capacity of Key Groups in the Agriculture Production Sector

- 1) Number of producer associations/cooperatives with certified extension officers/agents
- 2) Number or percent of producer associations/cooperatives with trained staff specializing in policy analysis and/or advocacy
- 3) Number or percent of producer associations/cooperatives with economists or market analysts
- 4) Number of members of targeted producer associations/cooperatives
- 5) Value of budget/revenues of targeted producer associations and cooperatives

#### FFPr 1.4.5: Increased Leverage of Private Sector Resources

- 1) Value of private sector investment/resources supporting agriculture research/extension that is consistent with government priorities
- 2) Number of private sector institutions that are providing monetary or in-kind resources in support of agriculture productivity (e.g., in areas including ag research, market information, agricultural inputs, etc.)
- 3) Number of joint public-private initiatives aimed at improved agricultural production and productivity
- 4) Value of joint public-private initiatives aimed at improved agricultural production and productivity

## FFPr Framework #2: Illustrative Indicators

### FFPr SO 2: Expanded Trade of Agricultural Products (Domestic, Regional, and International)

- 1) Value of regional (or international) trade in selected agricultural products
- 2) Volume of regional (or international) trade in selected agricultural products
- 3) Value of domestic market for selected agricultural products

### FFPr 2.1: Increased Value Added to Post-Production Agricultural Products

- 1) Average margin between farmgate price and end product(s) price for selected agricultural value chains
- 2) Number of downstream products produced from selected agricultural commodities/input
- 3) Total value of production for all products derived from selected agricultural commodities

### FFPr 2.2: Increased Access to Markets to Sell Agricultural Products

- 1) Number of countries to which selected agricultural products are exported
- 2) Number of distinct markets to which selected agricultural products are exported (i.e., to capture multiple markets in a single country; could track by buyer or ports of entry, etc.)
- 3) Number or percent of target markets (existing demand) that are “closed” due to duties and fees

### FFPr 2.3: Improved Transaction Efficiency

- 1) Number of days required to trade goods across borders (regional)
- 2) Number of procedures required to trade goods on international markets (imports and exports)
- 3) Cost required to trade goods across borders (actual costs – fees, etc. - and value of required labor, time lost, etc.)
- 4) Number or percent of transactions that are conducted and completed fully online

### FFPr 2.1.1: Improved Quality of Post-Production Agricultural Products

- 1) Volume of agricultural products certified as meeting international standards
- 2) Number of firms/farms certified “organic/fair trade” by international buyers

### FFPr 2.1.2: Increased Efficiency of Post-Production Processes

- 1) Average number of days required to move selected agricultural products from purchase of initial inputs to final product (ready for sale)
- 2) Average production cost per unit of output for selected agricultural products (production costs = costs after purchase of inputs)
- 3) Average unit of output per unit of input for selected agricultural products

## FFPr Framework #2: Illustrative Indicators

### FFPr 2.2.1: Improved Marketing of Agricultural Products

- 1) Number or percent of products for selected value chains using specialty labeling
- 2) Number or percent of firms in selected value chains that use advertising to market their products
- 3) Aggregate value of advertising budgets for firms in selected agricultural commodity value chains
- 4) Number or percent of firms in selected value chains that use at least two forms of media to advertise their products (print, radio, TV, web, direct mail, etc.)

### FFPr 2.2.2: Improved Linkages Between Buyers & Sellers

- 1) Number of international trade missions conducted with host country ag exporters and foreign buyers
- 2) Number of agreements signed (contracts, MOU, etc.) between buyers/sellers through trade promotion events (e.g. missions, fairs, etc.)

### FFPr 2.2.3/2.3.1: Improved Market & Trade Infrastructure

- 1) Number of port facilities (sea and air) with modern freight handling capability
- 2) Volume of freight handling capacity at port facilities (sea and air)
- 3) Number and/or capacity of cold storage facilities at ports
- 4) Number and/or capacity of refrigerated trucks (or railcars)
- 5) Number and/or capacity of modern warehouses at port facilities
- 6) Number of port facilities with consistent access to electrical power (through grid or generators)

### FFPr 2.3.2: Improved Management Practices of Buyer/Seller Groups Within Trade Sector

- 1) Number or percent of firms in selected value chains that regularly use market information to inform decisions
- 2) Number or percent of firms in selected value chains that use web-based ordering/invoicing tools
- 3) Number or percent of firms in selected value chains that actively use business/marketing plans

### FFPr 2.1.1.1: Increased Adoption of Established Standards by Industry

- 1) Number or percent of registered firms in target sectors that obtain certification with international standards related to product quality
- 2) Portion of selected product markets/sectors that are in compliance with international standards for product quality (measured in terms of value)
- 3) Number or percent of registered firms in target sectors that obtain certification with international standards related to labor conditions (or environmental impact, etc.)

## FFPr Framework #2: Illustrative Indicators

### FFPr 2.1.2.1: Increased Use of Improved Post-Production Processing and Handling Practices

- 1) Number of firms in target region using modern equipment to process agriculture products
- 2) Number of farmers surveyed who say they use three or more improved post-production processing practices

### FFPr 2.1.2.2: Improved Post-Harvest Infrastructure

- 1) Number or percent of farms in target region that have a “quality/effective” (modern) crop storage structure on farm
- 2) Number or percent of farms/farmers in target region that have access to quality/effective off-farm storage for their product
- 3) Number or percent of farms in target region that have access to post-harvest processing facilities

### FFPr 2.2.3.1 /2.3.1.2: Increased Use of Financial Services

- 1) Number or percent of firms in target region who are accessing credit through any type of “formal” financial product (e.g., loans)
- 2) Total value of credit accessed by farmers in target region for investments in post harvest infrastructure (e.g., value of loans issued)
- 3) Per capita value of credit accessed by farmers in target region to make improvements to meet international quality standards

### FFPr 2.4.1: Increased Capacity of Government Institutions

- 1) Number of government inspectors certified on international agriculture standards/ trade related topics
- 2) Number of government-funded agriculture research and testing facilities with sufficient infrastructure and supplies, etc.)
- 3) Government IT capability sufficient to support market information services (y/n)
- 4) Value of government budget/resources available for trade capacity building of local firms and organizations
- 5) Number of international markets covered by government trade promotion agencies (e.g. buyer research reports, regulations and standards reports, etc.)

### FFPr 2.4.2: Improved Policy & Regulatory Framework

- 1) Number of customs harmonization procedures implemented with international standards
- 2) Number of duplicative/redundant regulations related to cross-border trade eliminated
- 3) Number of agricultural regulations related to post-harvest and handling procedures vetted or reviewed by the public/industry
- 4) Number or percent of targeted priority agricultural trade policies that have been approved/enacted
- 5) Number or percent of targeted priority agricultural trade policies that have been fully implemented

## FFPr Framework #2: Illustrative Indicators

### FFPr 2.4.3: Increased Access to Improved Market Information

- 1) Total number of sources/outlets for international agriculture market information (e.g., total Number of newspapers, radio stations, cooperatives/producer associations, etc.)
- 2) Number or percent of farmers who have ready and frequent access to at least one source of current agriculture market information
- 3) Percent of farmers who have accessed current market information in the last week/month, etc. (disaggregated by domestic, regional, international)
- 4) Number of cooperatives that regularly provide updated market information to their members
- 5) Number or percent of farms/farmers in target region who have access to current market information through their cooperatives or producer associations

### FFPr 2.4.4: Improved Capacity of Key Groups in the Agriculture Production Sector

- 1) Number of producer associations/cooperatives who are aware of international production and handling standards
- 2) Number or percent of producer associations/cooperatives with trained staff specializing in trade policy analysis and/or advocacy
- 3) Number or percent of producer associations/cooperatives with economists or market analysts
- 4) Number of members of targeted producer associations/cooperatives
- 5) Value of budget/revenues of targeted producer associations and cooperatives

### FFPr 2.4.5: Increased Leverage of Private Sector Resources

- 1) Value of private sector investment in trade infrastructure consistent with government priorities
- 2) Number of private sector institutions that are providing monetary or in-kind resources in support of trade expansion projects with the government (e.g. market information systems, storage and transportation infrastructure, etc.)
- 3) Number of joint public-private initiatives aimed at expanding trade capacity
- 4) Value of joint public-private initiatives aimed at improved agricultural production and productivity

## McGovern-Dole Program Standard Indicators

RF Level	Title in MGD Results Framework	Indicator Type	Indicator	Feed the Future (FtF)		Unit of Measure
				FtF?	Whole of Government Indicator?	
MGD SO1	Improved Literacy of School-Age Children	outcome	Proportion of students who, by the end of two grades of primary schooling, demonstrate that they can read and understand the meaning of grade level text.	N	N	Percent
MGD 1.3	Improved Student Attendance	output	Percent of students (girls/boys) regularly (80%) attending USDA supported classrooms/schools	N	n/a	Percent
MGD 1.1.2	Better Access to School Supplies and Materials	output	Number of schools receiving school supplies and materials as a result of USDA assistance	N	n/a	Number
MGD 1.1.4	Increased Skills and Knowledge of Teachers	output	Number of teachers/educators/teaching assistants trained or certified as a result of USDA assistance	N	N	Number
MGD 1.1.5	Increased Skills and Knowledge of School Administrators	output	Number of school administrators and officials trained or certified as a result of USDA assistance	N	N	Number
MGD 1.3.3	Improved School Infrastructure	output	Number of educational facilities (i.e. school buildings, classrooms, and latrines) rehabilitated/constructed as a result of USDA assistance	N	n/a	Number
MGD 1.3.4	Increased Student Enrollment	output	Number of students enrolled in school as a result of USDA assistance	N	n/a	Number
MGD 1.4.4	Increased Engagement of Local and Community Groups	output	Number of Parent-Teacher Associations or similar "school" governance structures supported	N	n/a	Number
MGD 1.4.4	Increased Engagement of Local and Community Groups	output	Number of public-private partnerships formed as a result of USDA assistance	Y	N	Number
MGD 1.4.2/2.7.2	Improved Policy or Regulatory Framework	output (stages 1 & 2) outcome (stages 3, 4 & 5)	Number of educational policies, regulations and/or administrative procedures in each of the following stages of development as a result of USDA assistance in each case: Stage 1: Analyzed Stage 2: Drafted and presented for public/stakeholder consultation Stage 3: Presented for legislation/decreed Stage 4: Passed/approved Stage 5: Passed for which implementation has begun	Y	N	Number

RF Level	Title in MGD Results Framework	Indicator Type	Indicator	Feed the Future (FtF)		Unit of Measure
				FtF?	Whole of Government Indicator?	
MGD 1.4.2/2.7.2	Improved Policy or Regulatory Framework	output (stages 1 & 2) outcome (stages 3, 4 & 5)	Number of child health and nutrition policies, regulations and/or administrative procedures in each of the following stages of development as a result of USDA assistance in each case: Stage 1: Analyzed Stage 2: Drafted and presented for public/stakeholder consultation Stage 3: Presented for legislation/decreed Stage 4: Passed/approved Stage 5: Passed for which implementation has begun	Y	N	Number
MGD 1.2.1.1	Increased Access to Food (school feeding)	output	Number of take home rations provided as a result of USDA assistance	N	n/a	Number
MGD 1.2.1.1	Increased Access to Food (school feeding)	output	Number of school aged children receiving daily school meals (breakfast, snack, lunch) as a result of USDA assistance	N	n/a	Number
MGD 1.2.1.1	Increased Access to Food (school feeding)	output	Number of USDA-supported social assistance beneficiaries participating in productive safety nets	Y	N	Number
MGD 2.3	Increased Knowledge of Nutrition	output	Number of people trained in child health and nutrition as a result of USDA assistance	Y	N	Number

## McGovern-Dole Program Illustrative Indicators

<b>MGD Framework #1: Illustrative Indicators</b>
<p><b>MGD SO 1: Improved Literacy of School-aged Children</b></p> <ol style="list-style-type: none"> <li>1) Percent of students in target schools who pass a standardized literacy test as defined by a country curriculum, standards or agreed-upon by national experts</li> <li>2) Proportion of students who, by the end of the primary cycle, are able to read and demonstrate understanding as defined by a country curriculum, standards or agreed-upon by national experts</li> </ol>
<p><b>MGD 1.1: Improved Quality of Literacy Instruction</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of teachers who demonstrate improved literacy instruction as identified by supervisors, mentors or coaches</li> <li>2) Number or percent of teachers (or classes) in target schools who demonstrate use of new and quality teaching techniques or tools</li> </ol>
<p><b>MGD 1.2: Improved Attentiveness</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of students in classrooms identified as inattentive by their teachers (data collected during a single day, at specific intervals)</li> <li>2) Number or percent of students in target schools who indicate they are attentive or very attentive during class/instruction (student survey)</li> </ol>
<p><b>MGD 1.3: Improved Student Attendance</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of students at target schools who attend school for at least 90% of regularly scheduled school days (per year)</li> <li>2) Ratio of the total number of student days attended to the total number of student days (actual attendance as a ratio of potential attendance; collect data at each target school allowing for comparison and aggregation)).</li> <li>3) Percent of students in target schools who start grade one and complete the last grade of primary school (cohort survival rate)</li> </ol>
<p><b>MGD 1.1.1: More Consistent Teacher Attendance</b></p> <ol style="list-style-type: none"> <li>1) Number or percent of classroom hours teachers spend teaching literacy</li> <li>2) Number or percent of teachers in target schools who attend and teach school at least 90% of scheduled school days per school year</li> <li>3) Average teacher attendance rates (for each school and aggregated)</li> </ol>
<p><b>MGD 1.1.2: Better Access to School Supplies &amp; Materials</b></p> <ol style="list-style-type: none"> <li>1) Number of textbooks and other teaching and learning materials provided with USDA assistance</li> <li>2) Number or percent of classrooms in target schools with materials and supplies sufficient for effective instruction over full school year (most recently completed year)</li> <li>3) Portion of school supplies provided by non-government sources (may be most easily measured in terms of value)</li> <li>4) Value of funds and in-kind support provided by non-governmental sources for materials and supplies</li> </ol>

## MGD Framework #1: Illustrative Indicators

### MGD 1.1.3: Improved Literacy Instructional Materials

- 1) Number or percent of classrooms in target schools with literacy instructional materials (textbooks, workbooks, etc) sufficient for effective instruction
- 2) Number or percent of target schools (or classrooms) with supplemental reading materials available to students
- 3) Number or percent of teachers using the national literacy curriculum and the related instructional materials

### MGD 1.1.4: Increased Skills & Knowledge of Teachers

- 1) Number of teachers/educators/teaching assistants who successfully completed in-service training or received intensive coaching or mentoring with USDA support
- 2) Number of teachers/educators/teaching assistants who successfully completed pre-service training with USDA support
- 3) Total number of person hours of teachers/educators/teaching assistants who successfully completed pre-service training with USG support
- 4) Number or percent of teachers in target schools with recognized teacher certification credentials

### MGD 1.1.5: Increased Skills and Knowledge of School Administrators

- 1) Number or percent of school administrators in target schools with recognized education certification credentials
- 2) Number of person hours of administrators and officials successfully trained

### MGD 1.2.1: Reduced Short Term Hunger

- 1) Number or percent of students in target schools who regularly consume a meal before or during the school day
- 2) Number or percent of students in target schools who indicate that they are “hungry” or “very hungry” during the school day (collected through a student survey)

#### MGD 1.2.1.1: Increased Access to Food (School Feeding)

- 1) Number or percent of students in target schools consuming daily meals at school
- 2) Percent of school age children in target communities who receive daily meals through school feeding programs
- 3) Number of meals consumed on a daily basis at target schools

### MGD 1.3.1: Increased Economic & Cultural Incentives (Or Decreased Disincentives)

- 1) Number and percent of target schools that have separate latrines for boys and girls
- 2) Number or percent of students at target schools who regularly receive take home food rations

### MGD 1.3.2: Reduced Health Related Absences

- 1) Average # of school days missed by students due to illness (for each school and in aggregate)
- 2) Number or percent of students in target schools who miss more than 10 school days/yr due to illness

## MGD Framework #1: Illustrative Indicators

### MGD 1.3.3: Improved School Infrastructure

- 1) Number of buildings at target schools that are constructed or rehabilitated
- 2) Number classrooms at target schools constructed or repaired
- 3) Number of latrines at target schools constructed or rehabilitated
- 4) Number of kitchens at target schools constructed or rehabilitated
- 5) Number or percent of target schools that have a sufficient number of girls and boys latrines in good repair (sufficient # to be defined as a ratio students per latrine)
- 6) Number or percent of target schools that have a sufficient number of classrooms in good repair (this indicator will use a defined maximum capacity for each classroom to derive its value)

### MGD 1.3.4: Increased Student Enrollment

- 1) Number or percent of primary school-age children in catchment area of target schools who are enrolled in primary school
- 2) Percent of students enrolled in target schools who enroll for the following school year (similar to persistence rates ... primary school “graduates” are not included)

### MGD 1.3.5: Increased Community Understanding of Benefits of Education

- 1) Number and percent of parents in target communities who can name at least three benefits of primary education (collected through a survey)
- 2) Number or percent of parents in target communities who are members of PTA (or a similar school-based community group)

### MGD 1.4.1: Increased Capacity of Government Institutions

- 1) Number of government staff in relevant ministries/offices certified in financial accounting/management
- 2) Standard operating procedures and tools for management and oversight of school feeding programs by relevant government offices are operational (y/n)
- 3) IT system to support food procurement and food distribution/logistics is operational (y/n)
- 4) Number or percent of districts in which food procurement and distribution procedures and infrastructure are in place

### MGD 1.4.2: Improved Policy and Regulatory Framework

- 1) Government has a fully developed national primary education strategy/strategic plan that includes a policy framework (y/n)
- 2) National school feeding policy is operational (y/n)

## MGD Framework #1: Illustrative Indicators

### MGD 1.4.3: Increased Government Support

- 1) Value of government budgetary resources allocated for primary education (disaggregate by teacher payroll, infrastructure, materials and supplies, etc)
- 2) Primary education budget as a percent of total government budget
- 3) Number and value government investments in relevant school-based infrastructure (e.g., latrines, kitchens, classrooms)
- 4) Number of national and regional government staff working on literacy curriculum and teaching materials
- 5) Number of “community meetings” organized in target communities by government offices to receive and respond to community concerns related to local schools and education.
- 6) Establishment of a national school feeding unit within the government (y/n)

### MGD 1.4.4: Increased Engagement of Local and Community Groups

- 1) Number of active community groups focused on issues related to literacy in target communities
- 2) Number or percent of schools in target communities with active PTAs
- 3) Number of events promoting improved literacy that are jointly sponsored by private sector and community groups

## MGD Framework #2: Illustrative Indicators

### MGD SO 2: Increased Use of Health and Dietary Practices

- 1) Percent of schools with soap and water at a hand washing station commonly used by students
- 2) Number or percent of schools using the available (improved) sanitation facility (latrines)
- 3) Percent of households (or schools) in target communities that store food off the ground
- 4) Number or percent of schools (or households) in target communities that clean cooking and eating equipment, consistent with accepted standards, prior to use
- 5) Number or percent of target schools that use a pest management plan for their food storage facilities
- 6) Number or percent of target schools that clean their latrines at least once a day

### MGD 2.1: Improved Knowledge of Health and Hygiene Practices

- 1) Number or percent of students in target schools who achieve a passing score on a test of good health and hygiene practices
- 2) Number or percent of parents in target communities who can identify at least three important health/hygiene practices (e.g., use of latrines)
- 3) Number or percent of students (and parents) in target communities who can identify at least one local source of information on good health practices (e.g., community health clinic)

### MGD 2.2: Increased Knowledge of Safe Food Prep and Storage Practices

- 1) Number or percent of food preparers at target schools who achieve a passing score on a test of safe food preparation and storage.
- 2) Number of mothers (or care providers) in target communities who can identify at least three key practices aimed at safe food preparation (e.g., hand washing before preparation)

### MGD 2.3: Increased Knowledge of Nutrition

- 1) Number or percent of students in target schools who achieve a passing score on a test of good nutrition and dietary practices
- 2) Number of mothers (or care providers) in target communities who can identify at least three important nutrition or dietary guidelines/recommendations
- 3) Number or percent of food preparers at target schools who achieve a passing score on a test of good nutrition and dietary practices
- 4) Number or percent of students (and parents) in target communities who can identify at least one local source of information on nutrition and diet (e.g., community health clinic)

## MGD Framework #2: Illustrative Indicators

### MGD 2.4: Increased Access to Clean Water and Sanitation

- 1) Number or percent of target schools with year round access to a clean and safe water source
- 2) Average ratio of latrines to students at target schools (disaggregate by male/female)
- 3) Number or percent of target schools that have latrines of sufficient quality (in good repair)
- 4) Average (or aggregate) ratio of hand washing stations to students at target schools
- 5) Number or percent of households in target communities with access to a safe water source

### MGD 2.5: Increased Access to Preventative Health Interventions

- 1) Number or percent of households in target communities that have a sufficient number of mosquito nets
- 2) Number or percent of households in target communities that have received de-worming tablets during the previous six months
- 3) Number or percent of households in target communities that have received/are receiving vitamin A and/or iron supplements sufficient to produce health benefits
- 4) Number or percent of target schools that have at least a one month supply of soap (hand and dish soap)

### MGD 2.6: Increased Access to Requisite Food Prep and Storage Tools and Equipment

- 1) Number or percent of target schools with improved food prep and storage equipment

### MGD 2.7.1: Increased Capacity of Government Institutions

- 1) Number of government staff in relevant ministries/offices certified to monitor the safety of food in school feeding programs (maintain full knowledge skill set)
- 2) Number of government staff in relevant ministries/offices trained and experienced in outreach and awareness raising (e.g., IEC campaigns)
- 3) Number or percent of districts in which government clinic staff include one or more nutrition specialist

### MGD 2.7.2: Improved Policy and Regulatory Environment

- 1) Government water, sanitation and hygiene (WASH) standards for primary schools are established and operational
- 2) Number or percent of targeted priority preventive health policies that have been fully implemented
- 3) Preventive health and nutrition are fully developed as policy areas in the national health strategy/strategic plan

## MGD Framework #2: Illustrative Indicators

### **MGD 2.7.3: Increased Government Support**

- 1) Value of government budgetary resources allocated for preventive health care initiatives
- 2) Budget for preventive health care initiatives as a percent of total health care budget (or could use total government budget as the denominator)
- 3) Number of national and regional government staff working on school-based health and nutrition programs

### **MGD 2.7.4: Increased Engagement of Local Organizations and Community Groups**

- 1) Number of public outreach events organized by community groups that focus on improved household level health practices
- 2) Number of nutrition or health initiatives or activities pursued in partnership between government and local community groups