

Table 2
President's Malaria Initiative--Ghana
Planned Obligations for FY09 adjusted by a reprogramming request 05 June 2015

Activity	Mechanism	Budget		Geographic Area	Description
		Total	Commodities		
ITNs					
Support mass ITN distribution in 2009 maternal & child health integrated campaign	DELIVER	4,600,000	4,600,000	Nationwide	Procure at least 740,000 LLINs for the nationwide integrated maternal and child health LLIN distribution campaign. Advocate for support from other donors for procurement of nets to meet the estimated campaign need.
Procure LLINs for distribution to vulnerable groups	DELIVER	150,000	150,000	Targeted Regions	Procure 30,000 LLINs for subsidized net distribution to vulnerable populations through local NGO partners. Procure 10,000 nets for distribution to PLWHA in collaboration with NACP and NGO partners.
Support ITN distribution through voucher schemes	PROMPT	700,000	600,000	5 Regions	Maintain PMI support to the voucher scheme in Central region for distribution of at least 100,000 nets. Provide training and other TA to the Global Fund voucher schemes in an additional four regions.
Improve ITN delivery and logistical systems	DELIVER	100,000	0	Nationwide	Improve LLIN delivery systems and logistical management for the movement of LLINs through campaigns and routine distributions.
	PROMPT	200,000	0	Nationwide	Enhance the sustainability of net distribution and logistics systems. Address bottlenecks and needs in public and commercial LLIN sectors. Build upon the PMI Year 1 investments in ITN data management.
Support for 2009 campaign planning, operations, evaluation	PROMPT	500,000	0	Nationwide	Provide technical assistance to the NMCP and other partners for LLIN distribution in the 2009 integrated maternal and child health campaign. To include support for planning, for implementation including transport and other logistics; and for a post-campaign evaluation.
Support IEC/BCC activities at the national level to promote ITN use	PROMPT	500,000	0	Nationwide	Support IEC/BCC activities at the national level utilizing mass media to promote LLIN use. Activities will reinforce community level efforts also aimed at promoting increased LLIN use.
Evaluation of ITN distribution methods	PROMPT	0	0	Nationwide	(See M&E activity #5)
SUBTOTAL ITNs		6,750,000	5,350,000		
IRS					
Support IRS implementation activities	RTI	3,340,000	1,100,000	Targeted districts in Northern Region	In collaboration with the GHS and with a focus on building local capacity, support implementation of entomological assessment, procurement of IRS supplies, equipment and insecticide, spray operations, data collection, IEC/BCC activities including community mobilization, and logistical support to cover at least 525,000 persons in at least six and not more than eight districts.
Entomological monitoring for IRS	CDC	12,100	0	Targeted districts	TA for one visit by a CDC entomologist to provide entomological and vector control program monitoring and support.
Capacity building and entomological monitoring, including resistance monitoring.	RTI	175,000	0	Nationwide	Building on existing strengths for resistance and entomology monitoring, provide support for implementation of entomological monitoring including resistance monitoring. To be carried out collaboratively with Noguchi and other partners as appropriate.

SUBTOTAL IRS		3,527,100	1,100,000		
MIP/IPTp					
Strengthen FANC to deliver a package of malaria prevention and care services to pregnant women	PROMPT	500,000	0	Nationwide	Support the provision of quality, comprehensive, and integrated FANC services to enhance pregnant women's use of an LLIN, to complete IPTp, and to receive adequate education on malaria. National level support will include the development and printing of training materials and the training of health workers to effectively deliver a package of malaria prevention and care services. Facility level support will include supportive supervision and purchasing of limited quantity of equipment and supplies (water filter and cups), targeting at least 80 districts.
Procure SP	DELIVER	300,000	300,000	Nationwide	Procurement of SP to supply GHS health facility IPTp needs.
Strengthen malaria in pregnancy (MIP) interventions at the community level	PROMPT	0	0	Nationwide	Support NGOs and NGO networks to extend the reach of MIP interventions, in particular, to increase attendance to ANC and use of IPTp early in the pregnancy; to promote use of ITNs by pregnant women; and to promote the prompt recognition and treatment of malaria in pregnancy women.
Provide pre- and in-service training on case management of malaria during pregnancy	PROMPT	0	0	Nationwide	Support training of healthcare works at pre- and in-service levels, to improve the clinical management of malaria in pregnant women.
SUBTOTAL IPTp		800,000	300,000		
Case Management - Diagnosis					
Implementation of the new microscopy and RDT policy	IMaD	250,000	0	Nationwide	Support implementation of the new laboratory policy, including updating of guidelines and training laboratory personnel and health care workers in the appropriate use of microscopy and RDTs.
Laboratory quality control and supervision	IMaD	200,000	0	Nationwide	Support the institutionalization of laboratory quality control. This will include such measures as regular supervisory visits and systematic reviews of malaria slides.
Procure laboratory equipment & supplies, including microscopes & RDTs	DELIVER	300,000	300,000	Nationwide	Procurement of equipment, reagents, and supplies (microscopes, consumables, lamps, and RDTs).
Technical assistance	CDC IAA	12,100	0	Nationwide	TA by a CDC laboratory specialist for laboratory diagnosis and policy development and implementation.
SUBTOTAL CM-Diagnosis		762,100	300,000		
Case Management - Treatment					
Procure ACTs and severe malaria medication	DELIVER	700,000	700,000	Nationwide	Procurement of AIs, additional rectal artesunate, and severe malaria treatment and supplies as needed.
Support training and supervision to strengthen malaria case management	PROMPT	300,000	0	Nationwide	Support pre- and in-service training and supportive supervision to strengthen malaria case management including private chemical sellers as well as public sector. Emphasis will be placed on the improved clinical case management of vulnerable groups, including children under 5, pregnant women, and PLWHA.
Support home-based care of malaria/fever	PROMPT	250,000	0	Nationwide	Support training and supervision for implementation and scale-up of home based management of malaria activities.

Support IEC/ BCC for proper use of ACTs	PROMPT	300,000	0	Nationwide	Support IEC/BCC activities at the national level to increase public acceptance of and demand for ACTs, including utilizing mass media, radio, etc. channels.
Technical assistance	CDC IAA	12,100	0	Nationwide	TA from CDC medical epidemiologist for case management to assist with implementation of the new anti-malarial guidelines.
SUBTOTAL CM-Treatment		1,562,100	700,000		
Case Management - Pharmaceutical Management					
Strengthen drug management system capacity, including rational use	SPS	300,000	0	Nationwide	Support activities to strengthen malaria drug management capacity including reinforcing rational use of ACTs and other malaria treatments. This will include training and monitoring activities which target the front-line dispensing of medications in both the public and private sectors.
Strengthen logistics and supply chain systems	DELIVER	300,000	0	Nationwide	Support activities to strengthen public sector procurement and logistics systems with respect to malaria drugs and supplies and upgrading storage facilities.
Strengthen drug quality monitoring capacity	USP_DQI	150,000	0	Nationwide	Provide support for strengthening drug quality monitoring capacity in collaboration with Food and Drug Board.
Pharmacovigilance	WHO sub grants to sites locally	50,000	0	Nationwide	Support implementation of pharmacovigilance system including district level training and operational costs.
Strengthen pharmaceutical management	3-Region RFA	105,000	0	Regional	Work at the regional level to resolve bottlenecks in malaria pharmaceutical management systems (financial management, planning, procurement, and delivery).
Review medicines component of the National Health Insurance Scheme benefits package	SIAPS	100,000	0	Nationwide	Review the medicines component of the NHIS benefits package, develop a process to disaggregate medicines (particularly anti-malarials), and develop a sustainable and implementable drug pricing model.
SUBTOTAL CM-Pharmaceutical Management		1,005,000	0		
NGO Collaboration and Capacity Building					
Strengthen capacity of indigenous NGOs to implement community-based malaria prevention and control activities	PROMPT	700,000	0	Nationwide	Provide sub-grants to NGOs and NGO networks to implement ITN, IPTp, and ACT promotion and IEC activities in order to extend the reach of malaria prevention and control activities at the community level.
General capacity building at NMCP	PROMPT	125,000	0	Nationwide	Provide support for professional development of key NMCP staff including supporting South-to-South exchanges. Continue operational support begun in Year 1 including data management and IT infrastructure development.
SUBTOTAL NGO and Capacity Building		825,000	0		
HIV and Malaria					

HIVAIDS & Malaria	PROMPT	100,000	0	Nationwide	Support integration of malaria prevention activities into HIV/AIDS prevention, care, and treatment programs, including distributing approximately 10,000 LLINs to PLWHAs and IEC/BCC to promote LLIN use.
Subtotal HIV and Malaria		100,000	0		
Monitoring and Evaluation					
Sentinel site surveillance	PROMPT	125,000	0	5 sites	Support 5 sentinel sites to collect routine facility-based data on malaria cases for children <5.
Support NMCP to implement M&E plan	PROMPT	300,000	0	Nationwide	Support NMCP in development of M&E implementation plan and in routine M&E system strengthening.
Evaluate ITN distribution strategy	PROMPT	55,000	0	Nationwide	Support an external evaluation of Ghana's routine net distribution strategies, including assessment of the effectiveness of the voucher program.
Anemia and parasitemia studies	TBD	150,000	0	New IRS districts	Conduct anemia and parasitemia OR studies in the new IRS districts.
Technical assistance	CDC IAA	24,200	0	TBD	Support for two TA trips for Sentinel Site Surveillance activity and M&E activities.
SUBTOTAL M & E		654,200	0		
In-country staffing and administration					
In-country staff and administrative expenses	USAID/CDC IAA	1,314,500	0	Nationwide	Support for coordination and management of all in-country PMI activities including support for salaries and benefits for two resident advisors and FSN technical and support staff, office equipment and supplies, and routine expenses such as annual stakeholder's forum during MOP planning.
SUBTOTAL In-Country Staffing		1,314,500	0		

GRAND TOTAL	17,300,000	7,750,000
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