

**Table 2**  
**President's Malaria Initiative - Ghana**  
**Planned Obligations for FY12 adjusted by a reprogramming request 05 June 2015**

Proposed Activity	Mechanism	Budget		Geographical area	Description
		Total	Commodities		
<b>ITNs</b>					
Procure and transport LLINs	DELIVER	7,600,000		National	Procure a minimum of 1,360,000 LLINs to replace expired LLINs and to maintain LLIN coverage for vulnerable populations. LLINs may be distributed through routine health services and/or through mass distribution campaigns.
TA for LLIN delivery and supply chain	DELIVER	600,000		National	Support to GHS to distribute LLINs and provide technical assistance to strengthen routine LLIN distribution planning, logistics, supply chain management, training, and end-user distribution systems.
	NETWORKS	2,000,000			
BCC and community mobilization to promote LLIN ownership and use	BCS	410,000		National	Support development and implementation of BCC activities to promote LLIN ownership and use, including malaria specific BCC and incorporating ITN messages into national health promotion BCC. Employ evidence-based and creative communications techniques to promote LLINs. Illustrative activities include mass media, community mobilization activities, and IEC materials. Provide Technical assistance (TA) and support to the NMCP.
	NETWORKS	590,000		National	
Support school-based distribution	VectorWorks	180,000		National	Support the continuous school-based LLIN distribution campaign planned for FY 2015.
<b>SUBTOTAL ITNs</b>		<b>11,380,000</b>			
<b>IRS</b>					
Support IRS implementation activities, include procurements and TA	IRS IQC TO4 (AIRS)	7,400,000		Northern Region	In collaboration with GHS, and with continued focus on capacity building, support IRS operations to cover all communities in target districts.
CDC expert TDY visit to support entomological monitoring for IRS	CDC	34,000		Northern Region and National	Provide TA and quality assurance for entomologic monitoring, including insecticide resistance. management. Budget includes 2 entomology visits including equipment and supplies.
<b>SUBTOTAL IRS</b>		<b>7,434,000</b>			
<b>IPTp</b>					
Strengthen ANC services and in-service training	Systems for Health	650,000		National	Support the GHS to improve health worker capacity to effectively deliver a package of malaria prevention and care services to pregnant women. PMI support will focus on supportive supervision, on-site tainting as needed, quality improvement to increase HCW administration of all three IPTp doses, and support for amending WHO guidance.
	FRHP	400,000		Western, Central, Gr. Accra Regions	
Support pre-service training	MCHIP	200,000		National	Provide technical pre-service training for nurses, midwives, and medical assistants in prevention of malaria in pregnancy
Support BCC to promote IPTp	BCS	400,000		National	Support development and implementation of BCC and community mobilization activities directed toward women of child bearing age and people who are influential to women of childbearing age to promote early and frequent ANC attendance, IPTp uptake, and LLIN ownership and use among pregnant women. Incorporate MIP messages into national health promotion and maternal and child health BCC activities.
<b>SUBTOTAL IPTp</b>		<b>1,650,000</b>			
<b>Case Management - Diagnosis</b>					

Procure RDTs and other lab supplies	DELIVER	1,100,000		National	Procure approx. 750,000 RDTs as needed per national needs and contingent with OTSS findings
Build capacity for microscopy and RDT use and support implementation of diagnostic policy (laboratory level)	MalariaCare	200,000		National	Build capacity for microscopy and RDT use and support implementation of diagnostic policy (laboratory level)
	GHS Clinical Laboratories Unit	200,000		National	Support quality malaria testing at the laboratory level to improve capacity. Extend the reach of the quality assurance program to include supervisory field visits and on-the-job training and improved efficacy for RTD use by non-laboratory, front line personnel. Provide TA to address laboratory bottlenecks.
TA for diagnostics	CDC	12,000		National	Provide TA for microscopy quality assurance going to realize full potential of RTDs at all levels
Build capacity for RDT use	MalariaCare	1,150,000		National	Build capacity of clinical staff for RDT use, improve link between diagnosis and proper treatment introduce RDTs to community-based agents. LCS and pharmacies.
	FRHP	250,000		Western, Central, Gr. Accra Regions	Support the national diagnostic policy and provide TA to expand appropriate RDT use by front line health care workers to include in-service training and supervisory visits by healthcare providers.
Strengthen capacity of NHIA system to support malaria diagnostic policy and financing	SHOPS	200,000		West, Northern and Volta Regions	Support private sector businesses providing quality malaria case management to qualify as NHIS providers. Promote active enrollment in NHIS and access to NHIA-accredited facilities in high burden rural areas.
	Implementation Letter with NHIA (G2G)	150,000		West, Northern and Volta Regions	Support NHIA efforts to better link malaria treatment with diagnosis in claims processing by strengthening the M&E capacity and malaria knowledge of local NHIS managers.
<b>SUBTOTAL CM Diagnosis</b>		<b>3,262,000</b>			
<b>Case Management - Treatment</b>					
Procure malaria medication	DELIVER	800,000		National	Procure rectal artesunate, severe malaria drugs and ACTs in quantities sufficient to fill gaps and prevent stockouts.
Support pre-service training	MCHIP	200,000		National	Pre-service training for nurses, midwives, and medical assistants in current malaria diagnosis and case management guidelines and treatment protocols
Supportive supervision and on-site training to promote quality improvement of malaria case management	MalariaCare	950,000		National	Technical assistance and financial support for malaria case management supportive supervision, on-the-job training, limited classroom training, and quality improvement among health care workers. Improve compliance with GHS case management guidelines.
	FRHP	250,000		Western, Central, Gr. Accra Regions	
Fill gaps from AM FM pilot and support improved malaria case management in private sector	SHOPS	230,000		National	Fill gaps created by the ending of the AM FM pilot in 2012 and support activities to build capacity for improved malaria case management in the private sector. Activities to include training and supportive supervision.
Support BCC to improve care/treatment seeking behavior and increase community mobilization	BCS	650,000		National	Support BCC by targeting the general public to promote correct and consistent use of ACTs. Activities will promote appropriate testing and treatment for malaria. These activities to be part of a comprehensive BCC strategy linked to the National Malaria Communication Strategy and will include TA to the NMCC for harmonizing messages.
<b>SUBTOTAL Case Management Treatment</b>		<b>3,080,000</b>			
<b>Case Management - Pharmaceutical Management</b>					

Strengthen logistics and supply chain systems	DELIVER	790,000		National	Provide TA for strengthening logistics/supply chain to improve availability of malaria commodities including SP, RDTs, and other commodities. Activities will focus on addressing bottlenecks in finance, management, forecasting, transportation and reporting systems. Support for Supply Chain Master Plan to reform health commodity procurement and supply.
Strengthen drug management capacity	FRHP	29,112		Western, Central, Gr. Accra Regions	Promote rational use of ACTs by building a more robust monitoring and supervisory system within regional organizations. Activities to include training and TA to hospital Drugs and Therapeutics Committees and supervisory visits by regional and district managers.
Strengthen drug quality monitoring capacity	USP	350,000		National	Support the strengthening of drug quality monitoring in collaboration with the FDB. Activities to include the expansion of sampling sites and increased enforcement of capacity to raise awareness regarding counterfeiting and substandard medicines.
<b>SUBTOTAL Case Management Pharmaceutical Management</b>		<b>1,169,112</b>			
<b>Capacity Building and Health System Strengthening</b>					
Strengthen capacity to implement community-based malaria prevention and control activities	BCS	250,000		National	Support the GHS to improve management systems through better supervision of community-based volunteers. Support regional and district staff of GHS to plan and implement community based malaria activities.
General capacity building at NMCP and GHS and other GOG partners	MalariaCare	150,000		National	Provide support for networking of NMCP central office with zonal offices. Continue operational support including data management and information technology infrastructure development.
Long term training (FELTP)	CDC	150,000		National	Support long term training of an individual that builds capacity at the NMCP in monitoring and evaluation or other function as needed.
Support for NMCP	MalariaCare	200,000		National	Provide support for supervisory visits and monitoring activities at regional and district level by public health officials including NMCP and MOH/GHS staff in support of NMCP efforts to strengthen overall malaria program management and supervision efforts.
Ensure appropriate malaria treatment through NHIS capitation	NHIA G2G	100,000		National	Technical assistance to assure appropriate incentives for quality malaria diagnosis and treatment as the NHIA implements its capitation scheme.
<b>SUBTOTAL Capacity and Health Systems Strengthening</b>		<b>850,000</b>			
<b>Communication and Coordination with other Partners</b>					
Integration with other USG programs	Peace Corps	20,000		National	Build on previous activities to continue Peace Corps activities through "Stomping Out Malaria" program
Support BCC/IPC for key behaviors	Systems for Health	200,888		National	Conduct comprehensive BCC, specifically IPC, targeting facility-level and community-level key behaviors in all five USAID focus regions where the program operates.
<b>Subtotal Communication and Coordination with Partners</b>		<b>220,888</b>			
<b>Monitoring and Evaluation</b>					
Strengthen routine systems for	MalariaCare	300,000		National	Support GHS/NMCP to strengthen routine systems for malaria M&E, including training district and regional staff on data collection, analysis and reporting; and limited computer hardware.

malaria M&E capacity.	FRHP	300,000		Western, Central, Gr. Accra Regions	and regional staff on data collection, analysis and reporting, and limited computer hardware and software to fill gaps. Support strengthening the quality of malaria data.
DHS support	MACRO	350,000		National	Support the collection and analysis of household data as part of the 2012 DHS survey
End use verification	DELIVER	100,000		National	Implement PMI standard protocol to verify end user receipt of commodities
Anemia & Parasitemia	IRS IQC TO4 (AIRS)	150,000		Northern Region (Bunkpurugu-Yunyoo District)	Support for an anemia and parasitemia survey in one IRS district as part of operational research to compare the impact of one IRS round per year to two rounds per year
Technical assistance	CDC	24,000		National	Support for technical assistance from the CDC PMI M&E team
Strengthen routine M&E systems	Systems for Health	200,000		National	Support GHS to strengthen routine systems for malaria monitoring and evaluation, including training facility, district, and regional staff on data collection, analysis, and reporting.
Support DHMIS2 digitization	Evaluate for Health	80,000		National	Provide support to the DHMIS2 digitization effort undertaken by the GHS in partnership with bilateral and multilateral donors and private partners with the eventual goal of strengthening the quality of the system and ability to provide reliable malaria data reports.
<b>SUBTOTAL M&amp;E</b>		<b>1,504,000</b>			
<b>Staff and Administration</b>					
In-country staff and administrative expenses	USAID/CDC IAA	1,450,000			Coordination and management of all in-country PMI activities including staff salaries and benefits
<b>SUBTOTAL In-Country Staff</b>		<b>1,450,000</b>			

<b>GRAND TOTAL</b>		<b>32,000,000</b>			
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