

Table 2
President's Malaria Initiative - Kenya
Planned Obligations FY 2012 (Revised October 12, 2016)

Proposed Activity	Mechanism	Total Budget	Commodities	Geographic area	Description of Activity
Insecticide Treated Nets					
Procure LLINs for routine distribution	DELIVER	\$8,390,000	\$8,390,000	Endemic/Epidemic districts	Fill the ITN gap for routine distribution by purchasing 1.5 million LLINs to distribute free-of-charge to pregnant women and children under one through the ANC and child welfare care clinics. Nets are estimated at \$5.5 each.
Logistic support to routine LLIN distribution	APHIAplus HCM	\$606,539	\$0	Endemic/Epidemic districts	Provide logistical support, including transportation and storage of nets, for distribution of the 1.5 million LLINs within the national routine distribution system
Support a community-based LLIN tracking and replacement distribution system pilot	APHIAplus HCM	\$500,000	\$0	Selected priority endemic districts	Support a community-based LLIN distribution pilot, which will focus on developing and validating an LLIN tracking system, and undertake use/hang up activities through community-based CHW network
USAID TDY visit	USAID	\$0	\$0	Nationwide	Support one visit from USAID to provide assistance in implementing ITN program (Core Funded)
Subtotal		\$9,496,539	\$8,390,000		
Indoor Residual Spraying					
IRS implementation and management	IRS TO2	\$2,687,692	\$0	10 Endemic Districts	Support IRS in ten endemic districts (estimated to reach 747,321 houses) with a target of 85% coverage in all districts, includes emergency focal spraying in epidemic districts (as needed), and TA to DOMC for spray operations.
Procure insecticide for 2017 IRS	AIRS IRS TO6	\$2,513,718	\$2,513,718	Endemic Sub-counties	Procure Actellic CS insecticide for 2017 spraying.
Entomological monitoring of IRS effectiveness in sprayed districts	CDC IAA (with sub-grant to KEMRI)	\$180,000	\$0	10 Endemic Districts	Continue insecticide resistance monitoring in ten sites in western Kenya and expand to include new endemic districts targeted for spraying by PMI
Environmental Monitoring Visit	GEMS II	\$0	\$0	10 Endemic Districts	Conduct biannual independent environmental monitoring visit.
CDC IRS TDY visits	CDC IAA (Atlanta)	\$12,400	\$0	10 Endemic Districts	Support one visit from CDC to provide assistance in implementing IRS activities
Subtotal		\$5,393,810	\$2,513,718		

Intermittent Preventative Treatment of Pregnant Women					
Support supervision of FANC/IPTp program	ACCESS bi-lateral	\$450,000	0	priority endemic districts in Nyanza, Western and Coast	Supportive supervision to continue correct implementation of the simplified IPTp guidelines in all target 55 malaria endemic districts. This activity builds on the pilot facility level interventions aimed at strengthening IPTp delivery in targeted areas
Malaria in Pregnancy Screen and Treat	CDC IAA (with sub-grant to KEMRI)	\$150,000	\$0	DSS Sites	Operational research study comparing IST with IPTp.
Subtotal		\$600,000	\$0		
Case Management					
Diagnostics					
Procure RDTs	DELIVER	\$1,500,000	\$1,500,000	targeted district(s)	In support of DOMC's RDT scale-up plan, procure and distribute 2,000,000 of the required RDTs to dispensaries and health centers in targeted districts.
Procure 100 microscopes, reagents and consumables to support malaria diagnostics	DELIVER	\$300,000	\$0	targeted district(s)	Support increased diagnostic capacity of trained lab technicians with necessary equipment and reagents.
Provide support to the DOMC for implementation of RDTs	HCSM	\$400,000	\$0	targeted district(s)	Provide funding for DOMC supportive supervision, refresher training, and monitoring of implementation, including implementation of QA/QC system, to ensure adherence to DOMC RDT policy guidelines in the same districts.
Provide supportive supervision within the established QA/QC system for the national laboratory network	MVDP (Walter Reed)	\$300,000	\$0	Nationwide	Strengthen capacity for malaria diagnostics through supportive supervision within the QA/AC system.
CDC Diagnostics TDY support	CDC IAA (Atlanta)	\$12,400	\$0	Nationwide	Support one CDC TDY to provide technical assistance for malaria diagnostics
Treatment					
Purchase AL and/or severe malaria medication	DELIVER	\$8,625,000	\$8,625,000	Nationwide	Procure and distribute up to 4 million AL treatments and severe malaria drugs, as needed, to fill in supply gaps in the public sector through September 2013. Procure severe malaria drugs, (injectable artesunate), as needed.

Procure additional AL	DELIVER	\$893,461	\$893,461	Nationwide	Procure up to 849,000 AL treatments to help fill gaps in AL for 2016.
Distribution of ACTs and RDTs	KEMSA FARA	\$350,000	\$0	Nationwide	Provide funding for warehousing and distribution of PMI-procured commodities (ACTs and RDTs) to health facilities across the country.
<i>TA for supply chain management at national level and in-country drug distribution</i>	<i>New KEMSA Bi-lateral</i>	<i>\$0</i>	<i>\$0</i>	<i>Nationwide</i>	As the national supplier of medicines, including AL to the public sector health facilities in Kenya, PMI will support KEMSA to strengthen supply chain management, warehousing, financial management and information systems.
TA for supply chain management at district level	HCSM	\$350,000	\$0	Nationwide	Support to target lower levels of the antimalarial supply chain from district to facility level in the highly endemic districts. Key activities will include heightened monitoring of AL and SP availability in the high endemic districts, improving LMIS reporting rates, end-use verification/monitoring of availability of key antimalarial commodities at the facility level, technical and financial support to the DOMC, Division of Pharmacy and district pharmacists to ensure effective quantification of drug needs, procurement, distribution and supervision of stock monitoring, on-the-job training and collection of antimalarial drug consumption data gathering.
Strengthen antimalarial drug quality monitoring and surveillance	USP PQM	\$300,000	\$0	Nationwide	Strengthen antimalarial drug quality monitoring through the provision of technical, strategic and operational support to the PPB and DOMC. Support improved quality assurance of antimalarials and strengthening of pharmacovigilance
Strengthen malaria supervision for case management	APHIA plus "Zone 1"	\$600,000	\$0	Zone 1 (includes 2 provinces - Nyanza and Western)	Support the DOMC to strengthen malaria supervision and on-the-job training for case management in conjunction with the DHMTs . Activities will include promotion of prevention and treatment activities.
Support inpatient Quality of Care (QoC) surveys	TBD-Supply Chain TA	\$80,000	\$0	Nationwide	Fill gaps in funding support for the inpatient QoC surveys in 2016 and 2017.
USAID TDY visit	USAID	\$0	\$0	Nationwide	1 USAID TDY to provide assistance for CM/Drug Procurement (Core Funded)
Subtotal		\$13,710,861	\$11,018,461		

Epidemic Surveillance and Response

Stockpile epidemic response equipment and supplies	DELIVER	\$200,000	\$200,000	targeted district(s)	Support the procurement of supplies for epidemic response stockpiles in the targeted districts, including, IRS for focal spots, RDTs for diagnostics and ACTs and severe malaria medicines for large-scale treatment, if needed.
Subtotal		\$200,000	\$200,000		
IEC/BCC					
Integrated community-based IEC/BCC	APHIAplus HCM	\$645,000	\$0	targeted endemic districts in Nyanza, Western and Coast	Expand community-based IEC/BCC efforts by increasing outreach to priority population's especially pregnant women and children under five years through different strategies and channels of communication. Messages and mode of dissemination will be dependent on the venue and target group. In hospitals, at the ANC clinics, interpersonal communication will be used as well as in homes during home visits by community health workers, while barazas will be held in villages and during public gatherings where messages are delivered through public address systems. Reprogram #1.5.c: Mechanism change.
National IEC promotion	APHIAplus HCM	\$300,000	\$0	Nationwide	Support national-level IEC message development and dissemination on key malaria control interventions on the new policies, donor coordination, undertake advocacy-related activities, including regular review meeting with donors working in the malaria constituency to monitor and advice on their progress in malaria control interventions
Peace Corps Support	APHIAplus HCM	\$55,000	\$0	Nationwide	Continue PC activities and support three malaria PCVs.
USAID TDY visit	USAID	\$0	\$0	Nationwide	1 USAID TDY visit to provide assistance for IEC/BCC Program (Core Funded)
Subtotal		\$1,000,000	\$0		
Capacity Building and Health Systems Strengthening					
Support to DOMC	APHIAplus HCM	\$250,000	\$0	Nationwide	Provision of technical assistance and capacity building to improve the DOMC's technical capacity to fulfill its role in support to implementation and supervision; ensure the technical working groups are strengthened and hold regular meetings

Facilitate decentralization to new county system	HPP	\$250,000	\$0	priority endemic districts in Nyanza, Western and Coast	Strengthen malaria coordinators at the county level to ensure that they are able to manage county-level program that is new and needs to be operationalized.
<i>Strengthen DOMC global fund grant management</i>	<i>Capacity</i>	<i>\$0</i>	<i>\$0</i>	<i>Nationwide</i>	Strengthen DOMC capacity for effective Global Fund grant management and administration to ensure timely and effective implementation of planned activities.
Subtotal		\$500,000	\$0		
Monitoring & Evaluation					
Support for implementation of the National M&E plan	MEASURE Evaluation	\$500,000	\$0	Nationwide	Continue support for implementation of the national M&E plan by providing technical assistance to increase the capacity of existing DOMC M&E staff and to ensure that data is used for program improvements. Section 4.2.2: HMIS support to strengthen data collection and reporting systems, and facilitating interpretation, dissemination and use of data to improve malaria prevention and control activities.
<i>Support for 2013 Household Survey</i>	<i>MEASURE/DHS</i>	<i>\$0</i>	<i>\$0</i>	<i>Nationwide</i>	Support 2013 malaria module in a household survey
Support the end-use verification tool	HCSM	\$100,000	\$0	Nationwide	Monitor quality of care for malaria case management and the LMIS to assess stock outs through the end-use verification tool.
Epidemiologic surveillance in endemic IRS districts	CDC IAA (with sub-grant to KEMRI)	\$150,000	\$0	10 Endemic Districts	Support epidemiological surveillance and monitoring in endemic IRS districts. The surveillance will include support for improved surveillance at select facilities in the IRS districts in order to monitor prevalence changes over time and to provide the DOMC with data that will guide the scale down of IRS in wake of universal LLIN coverage.
Support continuous MIP monitoring in endemic districts	CDC IAA (with sub-grant to KEMRI)	\$75,400	\$0	priority endemic districts in Nyanza, Western and Coast	Support to monitoring of MIP activities in targeted endemic districts, includes specific monitoring of MIP interventions where new guidelines are disseminated with supportive supervision and enhanced community BCC activities.

Implementation of surveillance, epidemic preparedness and response	M/Evaluation PIMA	\$200,000	\$0	Epidemic-prone/seasonal districts	Implementation of the Epidemic Preparedness and Response plan, including improving malaria surveillance, updating and refining the national epidemic response plan, supporting the mapping of epidemic-prone areas, identification and training of health care workers in health facilities on epidemic preparedness and responses and generally enhance their capacity on malaria surveillance.
<i>In vivo</i> drug efficacy testing	MVDP (Walter Reed)	\$50,000	\$0	targeted district(s)	Continue <i>in vivo</i> drug efficacy monitoring at eight established DOMC sites to test the sensitivity of AL and examine efficacy of ACTs.
<i>In vivo</i> drug efficacy testing	CDC IAA (with sub-grant to KEMRI)	\$150,000	\$0	targeted district(s)	Support <i>in vivo</i> therapeutic efficacy studies in 2015.
Train two field epidemiology and laboratory training program epidemiologists	CDC IAA (Atlanta)	\$100,000	\$0	Nationwide	Train two FELTP trainees for a two-year sudent, upon graduation to the DOMC CM and M&E teams to increase the long-term capacity within the DOMC to carry out appropriate program planning, implementation and monitoring and evaluation. The budget for each trainee includes tuition, stipend, laptop, materials, training, travel and conferences for the two year program.
CDC M&E TDY support	CDC IAA (Atlanta)	\$24,800	\$0	Nationwide	Support 2 CDC TDYs to implement MIS if needed (if DHS not needed) and M&E: training, survey monitoring, follow up. If DHS survey, two TDYs for MIS support, if not needed, will be shifted to other M&E priorities.
Strengthen the health information system and the collection of information at the district and community level	Afya Info	\$300,000	\$0	Nationwide	Support HMIS's recently launched District Health Information Software (DHIS) which gathers routine data at the health facility level and in the near future at the community unit level. Ensure malaria information is captured through the DHIS.
<i>Community-based epidemiologic surveillance in endemic IRS districts</i>	CDC IAA (with sub-grant to KEMRI)	\$0	\$0	4 Endemic districts	Conduct community-based surveys in 4 endemic districts (2 with IRS, 1 soon to start IRS, and 1 without IRS) to obtain parasite prevalence estimates and ITN coverage. The concurrent collection of both facility and community data will provide vital data on which the DOMC will rely to make important decisions regarding Kenya's malaria intervention strategies.
Support for 2014 MIS	MEASURE DHS IV	\$450,000	\$0	Nationwide	Support the 2014 Malaria Indicator Survey
Subtotal		\$2,100,200	\$0		

Staffing and Administration					
USAID In Country Administration and Staffing	USAID	\$695,000	\$0	Nationwide	USAID Staffing and Mission wide support efforts
USAID In Country Administration and Staffing (period covered by FY2015 funding)	USAID	\$1,030,000	\$0	Nationwide	USAID Staffing and Mission wide support efforts
USAID In Country Administration and Staffing (period covered by FY2016 funding)	USAID	\$1,213,590	\$0	Nationwide	USAID Staffing and Mission wide support efforts
In country Administration and Staff	CDC IAA (Atlanta)	\$510,000	\$0	Nationwide	CDC Advisor Staffing and support costs
Subtotal		\$3,448,590	\$0		
GRAND TOTAL		\$36,450,000	\$22,122,179		