

Table 2
President's Malaria Initiative - Angola
Planned Obligations for FY 2016 - revised May 27, 2016

Proposed Activity	Mechanism	Budget		Geographic Area	Description
		Total \$	Commodity \$		
PREVENTIVE ACTIVITIES					
Insecticide-treated Nets					
Procurement of ITNs	GHSC-PSM	\$7,000,000	\$7,000,000	15 provinces (remaining 3 provinces were completed in 2016)	Procure approximately 2 million ITNs (at a cost of 3.50 per ITN).
Transportation of ITNs from central to provincial levels	GHSC-PSM	\$3,000,000		15 provinces (remaining 3 provinces were completed in 2016)	Distribution of ITNs from the central level to select provinces, at a cost of 1.50 per ITN.
Mass distribution of ITNs through a universal coverage campaign in 16 provinces	Projecto de Saude para Todos	\$3,500,000		15 provinces (remaining 3 provinces were completed in 2016)	Planning, supervision, registration, and logistical support for universal ITN distribution campaign in 16 provinces over a 12 month period
Support for microplanning and performance evaluation for UC campaign	VectorWorks	\$800,000		15 provinces (remaining 3 provinces were completed in 2016)	Assist with detailed plan to the municipal level for UC campaign in 15 provinces
SUBTOTAL ITNs		\$14,300,000	\$7,000,000		
Entomological Monitoring					
Entomological surveillance	IRS 2 TO6	0		Huila, Cunene, Huambo, Uige, Malange, Benguela, Namibe, Zaire, Luanda, Lunda Sul, and Lunda Norte	Routine entomologic monitoring (including in former IRS areas), susceptibility studies, vector density. Capacity building for central and provincial staff. Work in provinces where 2015 susceptibility study was undertaken as well as Lunda Sul and Lunda Norte.
Entomological laboratory testing of mosquitoes	IRS 2 TO6	0		Nationwide	PCR processing of mosquitoes from Angola until the capacity in Angola is sufficient for local processing; a portion of this funding will be used to purchase PCR supplies.
Technical assistance for entomologic monitoring and insecticide resistance testing	CDC-IAA	14,500		Nationwide	Technical assistance visit for entomologic monitoring and resistance testing in NMCP; This visit will assist with transition plan as PMI investments close out.
SUBTOTAL Entomological Monitoring		\$14,500	\$0		

Malaria in Pregnancy					
Training and support in the dissemination of current policy to provide at least three doses of SP at the municipal and facility levels.	Projecto de Saude para Todos	\$0		Hyperendemic provinces (such as Uige, Cuanza Norte, Lunda Norte, Lunda Sul, Malanje, Zaire)	
IEC/BCC for malaria in pregnancy at the community level	TBD - BCC project	\$0		Hyperendemic provinces (such as Uige, Cuanza Norte, Lunda Norte, Lunda Sul, Malanje, Zaire)	
Strengthen malaria in pregnancy services at health facilities	Projecto de Saude para Todos	\$200,000		Uige, Cuanza Norte, Lunda Norte, Lunda Sul, Malanje, Zaire	In eight provinces, improve health facility workers' understanding and compliance in administering IPTp, diagnosing and treating malaria in pregnancy, LLIN use in pregnant women and provision of tools to accurately track MIP services
Subtotal Malaria in Pregnancy		\$200,000	\$0		
SUBTOTAL PREVENTIVE		\$14,514,500	\$7,000,000		
CASE MANAGEMENT					
Diagnosis and Treatment					
Procurement of laboratory supplies for microscopy and PCR	GHSC-PSM	\$50,000	\$50,000	Nationwide	Procurement of laboratory diagnostic reagents and supplies
Procurement of RDTs	GHSC-PSM	\$1,510,500	\$1,510,500	Filling national gap, but prioritizing the following provinces for distribution: Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul	Procurement of 2,850,000 RDTs for the public sector
Procurement of ACTs	GHSC-PSM	\$282,541	\$282,541	Filling national gap, but prioritizing the following provinces for distribution: Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul	Procurement of 831,003 treatments of AS-AQ for the public sector
Procurement of injectable artesunate for treatment of severe malaria	GHSC-PSM	\$125,000	\$125,000	Nationwide	Procurement of approximately 30,000 treatments of severe malaria (\$2.00/treatment of injectable artesunate); assume 6% of 3M malaria cases are severe

Procurement of intramuscular artemether (IM) for treatment of severe malaria	GHSC-PSM	\$140,000	\$140,000	Nationwide	Procurement of approximately 70,000 treatments of severe malaria (\$2.00/treatment of IM); assume 6% of 3M malaria cases are severe
Strengthen malaria case management	Projecto de Saude para Todos	\$2,522,459		Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul, plus training of supervisors from 12 additional provinces	Training, support supervision for provincial and health facility health workers to improve malaria case management. Include: (1) Training of trainers at the provincial level of malaria supervisors on conducting formative supervision (provincial supervisors) from the all 18 provinces; (2) support to municipal level (malaria supervisors) in the 6 focus provinces to provide regular supervision visits to health facilities on a quarterly basis.
Training and supervision on laboratory diagnosis (microscopy and RDT) and quality control	Projecto de Saude para Todos	\$500,000		Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul, plus training of supervisors from 12 additional provinces	Training, and support supervision for provincial laboratory technicians and supervisors to improve malaria diagnostics in the laboratory, i.e., Training of trainers at the provincial of laboratory technicians and supervisors on conducting formative supervision in the six focus provinces to municipal level, with participation from provincial supervisors from the other 12 provinces. Includes promotion of RDT use.
Expand support to iCCM/ADECOS activity	Projecto de Saude para Todos	200,000		Malanje and/or Lunda Sul	Continue to support the GRA's iCCM initiative with ADECOS (community health workers) in selected municipalities. PMI will provide RDTs and ACTs; the MOH will provide commodities for the other diseases included in the care package (ex. pneumonia, diarrhea)
Technical assistance to support continuation and sustainable transition of private sector case management services activity	TBD	0		TBD	Prepare for potential Global Fund support for expansion of private sector case management services pilot
Subtotal Diagnosis and Treatment		\$5,330,500	\$2,108,041		

Pharmaceutical Management					
Technical assistance and support for import, clearance, storage, distribution and management of RDT and ACT commodities	GHSC-PSM	300,000		Nationwide	Provide assistance in the distribution from port, and storage through customs, and down through provincial level
Strengthen Ministry of Health antimalarial drug management system	TBD Supply Chain TA	650,000		Nationwide	Strengthen pharmaceutical management related to antimalarial drugs including regular supervision, provincial training of pharmacist, help with printing of supply chain management forms. Strengthen capacity at NMCP to forecast demand and distribute commodities in line with prioritized needs
Strengthen Ministry of Health QA/QC systems and capacity	TBD Supply Chain TA	0		Nationwide level (Luanda) and select provinces	Build procurement capacity to procure quality ACTs and RDTs, and perform QA/QC testing in country
Continue to support DNME, Inspector General, and the NMCP to improve regulation and monitoring of drug quality for antimalarials	U.S. Pharmacopoeia	200,000		Nationwide	Building upon previous year's investment, continue to support the regulatory and monitoring systems for quality assurance of antimalarials through development of standard tools, operating procedures, laboratory strengthening and advocacy
Institutional capacity building on supply chain planning	TBD Supply Chain TA	1,200,000		Luanda	Two seconded technical advisors placed in CECOMA to provide organizational capacity building and technical support on supply chain improvements. One seconded technical advisor placed in NMCP to build capacity in quantification, distribution, and prioritization
Subtotal Pharmaceutical Management		\$2,350,000	\$0		
SUBTOTAL CASE MANAGEMENT		\$7,680,500	\$2,108,041		
HEALTH SYSTEM STRENGTHENING / CAPACITY BUILDING					
Facilitate malaria program implementation and health systems strengthening in collaboration with NMCP	Projecto de Saude para Todos	200,000		Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul	Contribute to malaria program implementation as part of larger health systems strengthening initiative within MoH.
Field Epidemiology and Laboratory Training Program	CDC	200,000		Nationwide	Support two students in the field epidemiology and laboratory training program to focus on malaria; additional funds to ensure recruitment/retention and supporting training in the epidemiologic monitoring sites (short course in epidemiology training)
Support MOH and Ministry of Finance with budget and budget monitoring of the National Plan for the Development of the Health Sector	Health, Finance and Governance	200,000		Nationwide	Technical assistance for cost analyses, bottleneck analyses and monitoring of the PNDS and NMCP strategy
Support to Malaria Partners' Forum secretariat	Projecto de Saude para Todos	50,000		Nationwide	Continued support to National Malaria Partners' Forum

Build capacity of provincial malaria supervisors in data collection and analysis	Projecto de Saude para Todos	100,000		Zaire, Uige, Cuanza Norte, Malanje, Lunda Norte, Lunda Sul	Field visits to conduct supportive supervision
Subtotal Health System Strengthening		\$750,000			
BEHAVIOR CHANGE AND COMMUNICATION					
Develop national BCC strategy, including prevention (ITNs and malaria in pregnancy) and case management	TBD - Central BCC project	\$0		Nationwide	Develop BCC strategy with appropriate, targeting messages for all level of the system
Training of ADECOS on malaria prevention at the community level (e.g., communication strategies for improving net use culture, early diagnosis and treatment, and IPTp)	TBD - Central BCC project	\$250,000		Malanje and/or Lunda Sul	Includes developing and conducting training for outreach workers, improving communication skills, materials for distribution to incentivize ITN use, early diagnosis and treatment, and IPTp, by identifying and promoting positive deviant behavior
BCC campaign to promote net use and care and repair, as a component of the national mass campaign	TBD - Central BCC project	\$400,000		15 provinces	BCC at the community and facility levels to promote net use and continue to build a net culture
SUBTOTAL BCC		\$650,000	\$0		
MONITORING AND EVALUATION					
Survey of availability of malaria commodities at the health facility level (End use verification)	TBD Supply Chain TA	\$150,000		Nationwide	At least biannual monitoring of commodity availability and use at health facility level
Technical support for strengthening M&E	CDC	\$0		Nationwide	Two TDY visits to provide assistance to in-country partners for M&E (including durability monitoring)
Epidemiological surveillance	JHPEIGO /SASH	\$0		TBD (Select municipalities in hyperendemic provinces)	Expand pilot of HMIS database from Huambo to select municipalities in hyperendemic areas
Therapeutic efficacy monitoring	Projecto de Saude para Todos	\$250,000		Benguela, Lunda Sul, Zaire	Therapeutic efficacy studies in the three established sites from 2015 (Benguela, Zaire, and Lunda Sul)
Technical support for therapeutic efficacy monitoring and select supplies	CDC	\$0	\$0	Benguela, Lunda Sul, Zaire	Two CDC TDY visits to provide training and supervision during the TES, and purchase of specialized supplies not available locally
Evaluation of routine malaria recording and reporting systems	Projecto de Saude para Todos	\$0		national	Evaluation of HMIS and parallel NMCP recording and reporting system, using abstracted registry data as gold-standard comparison. Provinces selected in order to represent different levels of performance of systems.

SUBTOTAL M&E		\$400,000	\$0		
OPERATIONS RESEARCH					
Assessment of malaria healthcare seeking and prevention practices among Southeast Asian migrant workers	TBD	\$75,000		Lunda Sul, Lunda Norte	Qualitative study of malaria health seeking behavior and prevention practices in Southeast Asia migrant worker population. Many of these workers come from malaria endemic and drug-resistant areas. The size of the population in Angola is estimated to be 400,000, considered to be the largest concentrated population in Africa.
Technical support for OR	CDC	\$20,000		Nationwide	Two TDY visits to support OR study
SUBTOTAL OR		\$95,000	\$0		
IN-COUNTRY STAFFING AND ADMINISTRATION					
Staffing and Administration	USAID/PMI staffing	\$1,300,000		Nationwide	Support to salaries, benefits, and ICASS for 1 PSC or TCN (Resident Advisor) and 2 support staff (FSNs)
	USAID admin/ PD&L	\$540,000		Nationwide	2% for Mission admin and PD&L
	CDC IAA admin	\$1,070,000		Nationwide	CDC RA staffing costs
SUBTOTAL IN-COUNTRY STAFFING		\$2,910,000	\$0		
GRAND TOTAL		\$27,000,000	\$9,108,041		