

Table 2
President's Malaria Initiative - Angola
Planned Obligations for FY 2015 - revised August 12, 2016

Proposed Activity	Mechanism	Budget		Geographical area	Description
		Total \$	Commodity \$		
PREVENTIVE ACTIVITIES					
Insecticide Treated Nets					
Procurement of ITNs (national mass campaign)	GHSC - PSM	11,984,636	11,984,636	15 provinces	In support of universal coverage, procure approximately 2,397,000 nets with distribution to provincial level (\$3.50 per net + \$1.50 for transport = \$5/net)
Transport of ITNs from Luanda to Huila and warehouse leasing	World Learning	0		Huila	Transport of ITNs from Luanda to Huila and warehouse leasing
Universal coverage campaign distribution and BCC campaign	World Learning	3,675,000	-	Huila	Universal coverage campaign distribution and BCC campaign
TA to explore alternative mechanisms to increase ownership and use of ITNs	VectorWorks	400,000		Nationwide	In follow up to the 2014 NetCalc workshop, conduct an assessment of existing continuous distribution channels and provide technical assistance to work with in-country stakeholders to explore alternative channels for routine distribution, given the low availability and use of ANC, and to help develop routine distribution strategy.
SUBTOTAL - ITNs		16,059,636	11,984,636		

Indoor Residual Spraying					
Provide technical assistance for implementation of IRS financed by provincial/municipal GRA	IRS 2 TO6	560,000		TBD	Technical assistance for microplanning, training, budgeting, environmental compliance and entomologic monitoring
Entomological surveillance	IRS 2 TO6	420,000		Huila, Cunene, Huambo, Uige, and Malange	Entomological monitoring sites in former IRS areas and selected areas across the country to monitor vector behavior, resistance to insecticides and epidemiologic markers in health facilities
Entomological laboratory testing of mosquitoes in Atlanta	CDC	17,262		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 (for use in the U.S. and Angola)
Technical assistance for entomologic monitoring and insecticide resistance testing	CDC	45,000	10,000	Nationwide	Technical assistance visits for entomologic monitoring and resistance testing in NMCP; support for specific reagents and other laboratory diagnostic materials
SUBTOTAL - IRS		1,042,262	10,000		

Malaria in Pregnancy					
BCC for malaria in pregnancy in NGO supported provinces	World Learning	Costs covered under BCC for net distribution		Uige, Zaire, Benguela, Kwanza Norte and Sul, Malange, Huila, Bié and Bengo	IEC/BCC for IPTp and care seeking for malaria in pregnancy in 8 provinces. This could include using community health workers for messaging
Strengthen malaria in pregnancy services at health facilities in 8 provinces	World Learning	100,000		Uige, Zaire, Benguela, Kwanza Norte and Sul, Malange, Huila, Bié and Bengo	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 - MIP		100,000	0		
SUBTOTAL PREVENTIVE		17,201,898	11,994,636		

Case Management

Diagnosis

Procurement of laboratory supplies for diagnosis (microscopy or PCR)	GHSC - PSM	0	0	Nationwide	Procurement of laboratory diagnostic reagents and supplies
Procurement of RDTs	GHSC - PSM	900,000	900,000	Nationwide	Procurement of 1,700,000 RDTs (\$0.53 per single species SD Bioline test), for the public and private sectors as well as the iCCM pilot
Training and TA on diagnosis (RDT and microscopy) and quality control	World Learning	0		Uige, Zaire, Benguela, Kwanza Norte and Sul, Malange, Huila, Bié, Bengo, and Luanda	Diagnostic quality control - this will include training on microscope basic use and maintenance
Technical support for laboratory training	CDC	20,000	10,000	Nationwide	One TDY visit to provide assistance to in-country partners in the correct use of laboratory diagnostic test results and national laboratory diagnostic strategy (including PCR confirmation); supplies for PCR reagents
Support to Therapeutic Efficacy Study	CDC	30,000		Lunda Sul, Benguela, Zaire	Two 3-week TDY visits to provide technical support and direction to the 2017 TES
SUBTOTAL - Diagnosis		950,000	910,000		

Treatment & Pharmaceutical Management

Procurement of ACTs for treatment of uncomplicated malaria	GHSC - PSM	1,190,000	1,190,000	Nationwide/TBD	Procurement of approximately 2,000,000 treatments for the public sector and iCCM pilot (estimated average cost of ACT = \$0.53).
Strengthen malaria case management	World Learning	4,000,000		Uige, Zaire, Benguela, Kwanza Norte and Sul, Malange, Huila, Bié and Bengo	Training, support supervision for provincial and health facility health workers to improve malaria case management (remove Huambo and add Bié and Bengo Provinces)
Technical assistance and support for import, clearance, storage, distribution and management of RDT and ACT commodities	GHSC - PSM	240,000		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	SIAPS	0		Nationwide	Strengthen pharmaceutical management related to antimalarial drugs including regular supervision, provincial training of pharmacist, help with printing of supply chain management forms
Strengthen Ministry of Health QA/QC systems and capacity	SIAPS	25,663		Nationwide level (Luanda) and select provinces	Build procurement capacity to procure quality medicines and other products.

Support DNME, Inspector General, and the NMCP to improve regulation and monitoring of drug quality for antimalarials	PQM	270,000		Nationwide	Strengthen the regulatory and monitoring systems for quality assurance of antimalarials through development of standard tools, operating procedures, laboratory strengthening and advocacy for regulations
Scoping visit to assess needs for supply chain TA	GHSC - PSM	44,701		Nationwide	Provide assistance to the Mission to determine TA priorities for building PSM capacity
Build the capacity of the private sector to manage malaria	Population Services International	0		Huambo and Uige (Sanza Pombo)	Strengthen malaria case management in the private sector in select areas of Uige (and scaling down in Huambo) and creating opportunities for the private sector to promote quality diagnosis and treatment, and data collection
SUBTOTAL - Treatment & Pharmaceutical Management		5,770,364	1,190,000		
SUBTOTAL CASE MANAGEMENT		6,720,364	2,100,000		

Monitoring and Evaluation					
Survey of availability of malaria commodities at the health facility level (End use verification)	SIAPS	150,000		Nationwide	At least biannual monitoring of commodity availability and use at health facility level
Technical support for strengthening M&E	CDC	25,000		Nationwide	Two TDY visits to provide assistance to in-country partners for M&E
Health facility survey	SIAPS	200,000		TBD	Monitoring of the quality of malaria case management; to determine whether health care workers are executing what they have been trained to do, and to identify gaps (e.g. correct diagnosis, treatment, counseling). Conduct at minimum of 33 facilities (10-20 patients per facility) in each of two provinces (66 facilities)
Technical support for health facility survey	CDC	25,000		TBD	Two TDY visits to provide assistance to in-country partners for health facility survey
Epidemiological surveillance	JHPEIGO /SASH	200,000		Select municipalities in Huambo (Bailundu, Mungo, Lundumbali)	Pilot new HMIS database in post-IRS municipalities, to strengthen epi monitoring sites in former IRS areas
SUBTOTAL M & E		600,000	0		

Behavior Change Communication					
National BCC campaign to promote net use and care and repair	Population Services International	0		Nationwide	Continuation of promotion of net use and building a net culture
BCC activities at health-facility level and community-based activities in eight provinces	World Learning	400,000		Uige, Zaire, Benguela, Kwanza Norte and Sul, Malange, Huila, Bié and Bengo	BCC to improve adherence to treatment regimens and IPTp during pregnancy; regular ITN use; improve adherence to results of laboratory diagnosis; and prompt, appropriate treatment with ACTs
SUBTOTAL BCC		400,000			
Capacity Building and Coordination					
Facilitate malaria program implementation and health systems strengthening in collaboration with NMCP	JHPEIGO /SASH	400,000		Luanda and Huambo	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	Abt Associates/Ampla Saude	200,000		Nationwide	Technical assistance for cost analyses, bottleneck analyses and monitoring of the PNDS and NMCP strategy
Support to Malaria Partners' Forum secretariat	JHPEIGO /SASH	50,000		Nationwide	Continued support to National Malaria Partners' Forum

Build capacity of provincial malaria supervisors in data collection and analysis	JHPEIGO /SASH	100,000		Nationwide	Train 18 people for 2 1-week trainings to collect, analyze, and report on data.
Technical support for training	CDC	0		Nationwide	Facilitate trainings for provincial malaria coordinators
Strengthen malaria prevention and case management through health system strengthening and service delivery	TBD – New bilateral	0		Select high burden provinces	Cross cutting activities including system strengthening and capacity delivery in the areas of ITN distribution, diagnosis and treatment, and MIP.
Support the MOH-led workforce assessment	TBD	0		Nationwide	Support to the assessment will focused on determining the biggest challenges faced by health professionals in malaria case management.
SUBTOTAL Capacity Building		950,000	0		
In-country Staffing and Administration					
Staffing and administration	USAID/PMI staffing	600,000		Nationwide	Support to salaries, benefits, and ICASS for 3 FSNs (Resident Advisor and 2 support staff)
	USAID admin/ PD&L	560,000		Nationwide	2% for Mission admin and PD&L
	CDC IAA admin	967,738		Nationwide	Support to salaries and benefits of Resident Advisors and support staff (CDC IAA)
SUBTOTAL - In-Country Staffing		2,127,738	0		
GRAND TOTAL		28,000,000	14,094,636		