

Table 2
President's Malaria Initiative – Benin
Planned Obligations for FY 2013 (\$16,652,596) – Revised September 15, 2015

Proposed Activity	Mechanism	Budget		Geographical area	Description
		Total	Commodity		
PREVENTIVE ACTIVITIES					
Insecticide Treated Nets					
1. Procurement of long-lasting insecticide-treated nets (LLINs)	DELIVER	4,818,052	4,818,052	Nationwide	Procurement of 730,000 long-lasting insecticide treated bed nets for delivery through routine services at health facilities. This includes delivery up to the health zone level. Some of these nets may be used for the 2014 “universal coverage campaign”. There will also be an additional 20,000 LLINs purchased to be distributed through the private sector by ARM3.
SUBTOTAL ITNs		\$4,818,052	\$4,818,052		
Indoor Residual Spraying					
1a. IRS implementation	IRS IQC	4,276,934		Nine communes in Atacora (northern Benin)	One round of IRS in northern Benin; includes training for personnel, equipment/insecticide procurement, community mobilization, and IRS implementation.
1b. Support community mobilization for IRS	IRS IQC	(included in IRS implementation costs)		Nine communes in Atacora (northern Benin)	Preparation and sensitization of communities being targeted for IRS to ensure compliance and high coverage.

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2. Entomological monitoring for spray areas and selected sentinel sites.	CREC	70,000		Nine communes in Atacora (northern Benin)	Entomological monitoring in the spray areas and sentinel sites. CREC will involve NMCP personnel trained in entomology.
3. TA for vector control	CDC IAA	Costs covered with CDC IAA pipeline		IRS areas	Funding for two TA visits to monitor IRS and entomological surveillance.
SUBTOTAL IRS		\$4,346,934	\$0		
Malaria in Pregnancy					
1. Procure sulfadoxine-pyrimethamine (SP)	DELIVER	33,000	33,000	Nationwide	Procure approximately 1,050,000 doses of SP treatments to cover 2014 needs (# of pregnancies estimated at 525,000 in 2014). SP bought will also be available to the public and private sector according to the national policy.
2. Provide support for supervision and refresher training of health workers in IPTp to improve quality of service	ARM3	Costs covered in Case Management-Treatment section		Nationwide	On-site supervision and refresher training of healthcare workers including benchmark assessments, on-the-spot training on new algorithm, and coaching
SUBTOTAL MIP		\$33,000	\$33,000		
SUBTOTAL PREVENTIVE		\$9,197,986	\$4,851,052		
Case Management					
Diagnosis					
1. Procure Rapid Diagnostics Tests (RDTs)	DELIVER	1,110,000	1,110,000	Nationwide	Procure 1.5 million RDTs to cover needs for 2014.

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2. Procure microscopes and laboratory reagents	DELIVER	45,000	45,000	Nationwide	Procure 15 microscope kits that include microscopes and reagents. Additional laboratory reagents will be provided for use with existing microscopes
3. Support supervision and strengthening of malaria diagnostic activities	ARM3	235,000		Nationwide	Supervision, development of policies, standard operating procedures, maintenance of microscopes, training, conduct periodic review of malaria diagnostics, and quality control of slides/RDTs.
SUBTOTAL -- Diagnosis		\$1,390,000	\$1,155,000		
Treatment					
1. Procure artemisinin-based combination treatments (ACTs)	DELIVER	2,057,924	2,057,924	Nationwide	Procurement of approximately 1.5 million ACT treatments for older children and adults.
2. Support subsidization of severe malaria treatment	ARM3	200,000		TBD	As part of the new national policy to provide “free” treatment to children under five and pregnant women, PMI will provide subsidies to selected facilities.
3. Support quality improvement and supervision of healthcare workers at the facility level	ARM3	575,000		Nationwide	On-site supervision of healthcare workers including benchmark assessments, on-the-spot training on new algorithm, and coaching including supervision of diagnostics activities.
4. Support malaria training for health workers	ARM3	150,000		Nationwide	Support training of health workers on new case management guidelines, which will target outpatient health facilities.

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5. Support IMCI training	ARM3	100,000		Nationwide	Support in-service training of health workers in integrated management of childhood illness.
6. Support community case management of malaria, pneumonia and diarrhea	ARM3	200,000		Nationwide	Provision of technical assistance to the national roll out of community case management of malaria
7. Delivery of integrated community case management of malaria, pneumonia and diarrhea	Community PIHI Implementing Organizations	350,000		Nationwide	Support maturation of local iCCM delivery in ten health zones, which compliments the Global Fund iCCM program for malaria.
SUBTOTAL -- Treatment		\$3,632,924	\$2,057,924		
Pharmaceutical Management					
1. Strengthen logistics management information system and supply chain management	ARM3	550,000		Nationwide	Strengthen the national logistics management information system as well as the supply chain management system from the central level down to the health facilities through the improvement of supply chain management, forecasting/quantifying, tracking, and storage of malaria commodities (ACTs, SP, RDTs).
2. Therapeutic efficacy testing	ARM3			Nationwide	Provide support to the National Laboratory for Quality Control to conduct routine testing of ACTs at facilities.
SUBTOTAL - Pharmaceutical Management		550,000			

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SUBTOTAL CASE MANAGEMENT		\$5,572,924	\$3,212,924		
Monitoring and Evaluation					
1.Strengthen health management information system	NMCP	150,000		Nationwide	Strengthen procedures and indicators for malaria in the health management information system and comprehensive strengthening of system overall, including RMIS.
2.Support sentinel sites surveillance	ARM3	100,000		Nationwide	Technical assistance to five sites for collection of reliable data on inpatient malaria cases and deaths. This support is conditional based upon 2013 performance.
3.Conduct end-use verification surveys	ARM3	100,000		Nationwide	Monitoring of availability and utilization of key antimalarial commodities at the health facility level.
4. Operations Research	ARM3	25,000		1 region	To test the utility of dried <i>P. falciparum</i> infected blood for monitoring the performance of RDTs deployed in the field.
5. Provide technical assistance for M&E	CDC IAA	Costs covered with CDC IAA pipeline		Nationwide	Funding for one CDC advisor to provide technical assistance for M&E
SUBTOTAL - M & E		\$375,000	\$0		
Behavior Change Communication					

Proposed Activity	Mechanism	Budget		Geographical area	Description
		Total	Commodity		
1. Support development and implementation of new integrated communication strategy. Support household visits and group education to promote net use and malaria prevention, recognizing signs of malaria and increasing care seeking behavior and encouraging ANC attendance and IPTp through women's groups, CHWs, and mass media	Community PIHI Implementing Organizations	250,000		Nationwide	Support mass media (including local radio spots), as well as community-level approaches, such as training of community-based workers to promote net use, to recognize signs of malaria, to increase care seeking behavior and to encourage ANC attendance and IPTp through women's groups, CHWs, and mass media
2. National level BCC TA	ARM3	200,000		Nationwide	Support mass media (including local radio spots), as well as community-level approaches, such as training of community-based workers to promote net use, to recognize signs of malaria, to increase care seeking behavior and to encourage ANC attendance and IPTp through women's groups, CHWs, and mass media
3. Community initiatives to reinforce the distribution campaign and early care seeking	Peace Corps	30,000		Nationwide	Strengthen community participation in the LLIN distribution; behavior change communications to improve utilization of nets, demand for IPTi, and early care seeking and confirmatory testing for suspected malaria cases; monitoring and evaluation of national efforts at community level.

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4.Malaria video production	US Embassy	\$15,000		Nationwide	Co-sponsor malaria video production in Benin featuring artist Angelique Kidjo.
SUBTOTAL BCC		\$495,000	0		
Capacity building					
1.Support capacity building of NMCP including M&E System	NMCP	150,000			Continued support for training, including online training in logistics/management, conferences, workshops, monitoring field site visits, equipment (i.e., computers), and human resource capacity building. M&E strengthening will include a database, data manager, and an M&E Website.
SUBTOTAL Capacity Bldg.		150,000	0		
In-country Staffing and Administration					
1. USAID technical staff	USAID	500,000			Support to USAID resident advisor
2. CDC technical staff	CDC IAA	32,738			Support to CDC resident advisor
3. FSN staff and other incountry administrative expenses	USAID	328,948			Support for FSN staff and other administrative expenses.
SUBTOTAL - In-Country Staffing		\$861,686	\$0		
GRAND TOTAL		\$16,652,596	\$8,063,976		