

Table 2
President's Malaria Initiative – Benin
Planned Obligations for FY 2012 (\$18,500,000) – Revised June 17, 2016

Proposed Activity	Mechanism	Budget	Geographic Area	Description of Activity
PREVENTION				
Insecticide-Treated Nets				
1. Procurement and delivery of LLINs to the health facility level and procure LLINs for the private sector	USAID/Deliver Project	4,702,000	Nationwide	a) Procurement of 700,000 long-lasting insecticide treated bed nets for delivery through routine services. This includes delivery up to the health facilities level. b) Procure 40,000 long-lasting insecticide treated bed nets that will be distributed through the private sector by ARM3.
2. IEC/BCC for net use	ARM3	(Costs covered in IEC/BCC section)	Nationwide	Follow-up household visits promoting net use in areas not already covered by CHWs.
3. Strengthen Logistics Management Information System and Supply Chain Management	ARM3	(Costs covered in Health Systems Strengthening section)	Nationwide	Support strengthening of the commodities management by monitoring achievements and gaps in universal coverage following the mass distribution campaign <i>(Costs covered under the Health Systems Strengthening section)</i>
4. Distribute LLINs through the private sector	ARM3	128,000	Nationwide	Distribute 40,000 highly-subsidized LLINs through the private sector, as keep-up strategy for non-target populations.
5. Monitoring of LLINs	CREC	65,000	Random sample of nets from 6 sites (Nationwide)	Monitor the use and estimate the rate of survival of three types of long-lasting polyester ITNs distributed by the NMCP in 2014. This funding is to continue monitoring in 2016 through the next campaign planned for mid-2017.
Subtotal: ITNs		\$4,895,000		

Proposed Activity	Mechanism	Budget	Geographic Area	Description of Activity
Indoor Residual Spraying				
1. IRS implementation	IRS IQC	3,520,000	Nine communes in Atacora (North of Benin)	One round of IRS in Northern Benin; includes training for personnel, equipment/insecticide procurement, community mobilization, and IRS implementation. Preparations for transfer of spraying area planned for 2017 including an assessment to identify and recommend contingency plans to address the risks and potential impact on the population of withdrawing IRS from Atacora and the development of a detailed contingency plan.
2. Entomological monitoring for spray areas and selected sentinel sites.	CREC	195,000	Atacora, Donga and Alibori departments	Entomological monitoring in the spray areas and sentinel sites in Atacora Department. CREC will involve NMCP personnel trained in entomology. Introduction for first 12 months of ento and socio-anthropological monitoring at all three enhanced vector control surveillance sites in Atacora, Alibori and Donga departments.
3. TA for vector control	CDC IAA	24,200	IRS areas	Funding for two TA visits to monitor movement of IRS to the North
	Subtotal: IRS	\$3,739,200		

Proposed Activity	Mechanism	Budget	Geographic Area	Description of Activity
Malaria in Pregnancy				
1. Procure doses of sulfadoxine-pyrimethamine (SP)	USAID/Deliver Project	27,000	Nationwide	Procure 900,000 doses of SP treatments to cover 2013 needs (# of pregnancies estimated: 510,000 in 2013). 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 health workers in IPTp to improve quality of service	ARM3	(Cost 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
3. Strengthen logistics management for SP	ARM3	(Cost covered in Health Systems Strengthening Section.)	Nationwide	Continued technical assistance to the CAME and health zone depots to improve supply chain management, forecasting/quantifying, tracking, and storage of SP
4. IEC/BCC for IPTp	ARM3	(Cost covered in IEC/BCC Section.)	Nationwide	IEC/BCC to promote ANC clinic attendance and educate pregnant women and communities on the benefits of IPTp. This activity will include support for mass media (including local radio stations), as well as community-level approaches, such as training of community-based workers. Immunization outreach sessions will be used as opportunities for educating women.
Subtotal: Malaria in Pregnancy		\$27,000		
CASE MANAGEMENT				
Diagnosis				
1. Procure Rapid Diagnostics Tests (RDTs)	JSI (DELIVER Malaria Task Order 7)	1,095,000	Nationwide	Procure approximately 1.5 million RDTs to cover needs for 2013. This should be delivered in several consignments.
Proposed Activity	Mechanism	Budget	Geographic Area	Description of Activity

2. Procure laboratory reagents	JSI (DELIVER Malaria Task Order 7)	20,000	Nationwide	Provide basic materials needed to use the existing microscopy
3. Support Supervision and strengthening of malaria diagnostic activities	ARM3	300,000	Nationwide	Supervision, development of policies, standard operating procedures, maintenance of microscopes, training, procurement of reagents, conduct periodic review of malaria diagnostic, and quality control of slides/RDTs.
Subtotal: Diagnostics		\$1,415,000		
Treatment				
1.Procure ACTs	JSI (DELIVER Malaria Task Order 7)	2,891,700	Nationwide	Procurement of approximately 2.6 million ACT treatments for older children and adults. This should be procured in several orders.
2.Support quality improvement and supervision of healthcare workers at the facility level	ARM3 Project	600,000	Nationwide	On-site supervision of healthcare workers including benchmark assessments, on-the-spot training on new algorithm, and coaching including supervision of diagnostics activities.
3.Support malaria training for health workers	ARM3 Project	350,000	Nationwide	Training on the management of severe malaria, resuscitation equipment and other related supplies. When necessary a training for new health workers in malaria treatment.
Subtotal: Treatment		\$3,841,700		
INTEGRATION WITH OTHER GHI PROGRAMS				
Facility-level integration				
1.IMCI training	ARM3 Project	300,000	Nationwide	Support in-service training of health workers in integrated management of childhood illness.

Proposed Activity	Mechanism	Budget	Geographic Area	Description of Activity
Subtotal: Facility-level integration		\$300,000		
Community-based interventions				
1. Community-case management of malaria, pneumonia, and diarrhea.	ARM3 Project	700,000	Nationwide	Support AL distribution for children under five by CHWs in three health zones identified by the NMCP as having low access to health services and high child mortality rates.
Subtotal: Community-based interventions		\$700,000		
CAPACITY BUILDING / HEALTH SYSTEMS STRENGTHENING				
Capacity Building				
1.Support pre-service training and harmonize curricula	ARM3 Project	150,000	Nationwide	Develop capacity of two health worker pre-service training institutions.
2. Short to medium term management technical assistance to the NMCP	Consultant	150,000	Cotonou	Support a short-to-medium term management technical assistance to NMCP to strengthen operations systems within the National Malaria Control Program
3.Support leadership, management and governance	LMG	300,000	National and Department Levels	Provide support to strengthen leadership, management and governance for malaria at the national and department levels through a one-year mentoring program.
4.Provide Technical Assistance through Quality Assurance Officer	ARM3 Project	50,000	Nationwide	Build NMCP capacity in quality assurance and quality control, as well as coordination of supervision.
Subtotal: Capacity building		\$650,000		

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Health Systems Strengthening				
1. Strengthen logistics management information system and supply chain	ARM3 Project	700,000	Nationwide	Continue strengthening of national Logistics Management Information System, training, and supply chain management from the central-level down to the health facilities.
Subtotal: Health Systems strengthening		\$700,000		
BEHAVIOUR CHANGE COMMUNICATION				
1. Support household visits and group education to promote net use and malaria prevention through women's groups and community health workers and mass media	ARM3 Project	500,000	Nationwide	Work with CHWs and women groups to promote use of preventions methods and care seeking behaviors at the community-level. Support BCC efforts related to appropriate care seeking and treatment. Messaging around appropriate care seeking for fever. Mass media can be used when appropriate.
2. Support community mobilization for IRS	IRS2 IQC	<i>(Cost covered in IRS section)</i>	9 communes in the North of Benin	
Subtotal: BCC		\$ 500,000		
MONIRONG AND EVALUATION				
1.Strengthen health management information system	ARM3 Project	100,000	Nationwide	Strengthening procedures and indicators for malaria in the health management information system and comprehensive strengthening of system overall, including RMIS.
2.Support sentinel sites surveillance	IRSP	<i>(Covered by FY2011 funding)</i>	Five sites	Technical assistance to five sites for collection of reliable data on inpatient malaria cases and deaths.
3.Mid-term, external evaluation of ARM3	GH Tech (follow-on)	300,000	Nationwide	Conduct a mid-term, external evaluation of ARM3.

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4. Conduct End-Use verification surveys	ARM3 Project	150,000	Selected sites	Monitoring of availability and utilization of key anti-malarial commodities at the health facility level.
5. Provide Technical Assistance for M&E	CDC IAA	12,100	Nationwide	Funding for one CDC advisor to provide technical assistance for monitoring and evaluation.
Subtotal: M&E		\$562,100		
In-country Management and Administration				
1. USAID Technical Staff	USAID	500,000	Not applicable	Support to two resident advisors and malaria-related staff.
2. CDC Technical Staff	CDC IAA	300,000		
3. Cover other in-country administrative expenses	USAID	370,000		
Subtotal: In-country Management and Administration		\$1,170,000		
GRAND TOTAL		\$18,500,000		