

Table 2
President's Malaria Initiative – Benin
Planned Obligations for FY 2009 (USD \$13,800,000)

Revised Jan 25, 2011

Proposed Activity	Mechanism	Budget (commodities)	Geographic area	Description of activity
PREVENTION				
Insecticide-Treated Bednets				
1. Procure and distribute LLINs for routine services	DELIVER Malaria Task Order 3	3,700,000 (3,700,000)	Nationwide	Procure 568,000 LLINs for free routine distribution. Includes costs to transport nets to health zone depots.
	PSI	420,000	Nationwide	Transport 568,000 LLINs from health zone depots to health facilities.
3. Strengthen logistics management for LLINs	SPS	<i>Costs covered in Pharmaceutical Management section</i>	Nationwide	Training and technical assistance to the Central Medical Stores staff on forecasting, supply management, tracking, and storage of LLINs.
4. IEC/BCC for LLINs, IPTp, and ACTs	PSI	400,000	Nationwide	Support strategies to increase demand and utilization of LLINs, ACTs, and IPTp at all levels of the health system and technical assistance for NMCP in IEC/BCC
5. Procure and distribute LLINs through the private sector	PSI	462,000 (396,000)	TBD	Procure and distribute approximately 66,000 highly-subsidized LLINs through the private sector, using a social marketing approach in rural areas with high malaria transmission.
6. Support to the National Program for logistics planning	URC	50,000	Nationwide	Support to the NMCP for the hiring of a logistician to help plan the October 2010 LLIN distribution campaign

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SUBTOTAL: Insecticide-treated bednets		\$ 5,032,000 <i>(\$4,096,000)</i>		
Indoor Residual Spraying				
1. IRS implementation	RTI IRS IQC	2,500,000 <i>(833,000)</i>	4 communes in Ouémé Department	One round of IRS in South Benin in the same areas that were sprayed in 2008 (Seme Kpodji, Akpro-Misserete, Adjohoun and Dangbo) with an estimated total of 141,154 households and a population of 521,738. Households located in ecologically-sensitive areas will only receive LLINs. This activity includes training for personnel, equipment/insecticide procurement, sensitizing the community, and carrying out IRS activities. RTI will also be responsible for the distribution and hang up of LLINs to achieve coverage of 2 LLINs/household.
2. Conduct entomological evaluation in IRS target areas	RTI IRS IQC (with sub to CREC)	35,000	4 communes in Ouémé Department	Entomological surveys before, during, and at one-month intervals after IRS.
3. Support national vector resistance surveillance program	RTI IRS IQC (with sub to CREC)	80,000	Nationwide	Support ongoing national malaria vector resistance surveillance program.
4. Development of a long-term IRS strategy	RTI IRS IQC	120,000	Nationwide	Support for the hiring of one international and one local consultant to provide technical assistance in the development and drafting of a long-term strategy for IRS
5. CDC technical assistance for vector control activities.	CDC	12,100	N/A	Technical assistance visit to monitor planning and implementation of vector control activities.

Proposed Activity	Mechanism	Budget (commodities)	Geographic area	Description of activity
SUBTOTAL: IRS		\$ 2,747,100 <i>(\$833,000)</i>		
Malaria in Pregnancy (IPTp)				
2. Train health workers in IPTp in the context of F-ANC	URC	200,000	Nationwide	Training for midwives and nurses in health facilities (public health facilities and private faith-based facilities) to deliver SP in the context of F-ANC.
3. Supervise health workers in IPTp	URC	<i>Costs covered in Treatment section</i>	Nationwide	Supervision of midwives and nurses in health facilities (public health facilities and private faith-based facilities) to deliver SP in the context of F-ANC.
4. IEC/BCC for IPTp	PSI	<i>Costs covered in ITN section</i>	Nationwide	Continue to support IEC/BCC approaches to promote ANC attendance and uptake of IPTp.
5. Strengthen logistics management for SP	SPS	<i>Costs covered in Pharmaceutical Management section</i>	Nationwide	Training and technical assistance to the Central Medical Stores staff on forecasting, supply management, tracking, and storage of SP.
SUBTOTAL: Malaria in Pregnancy		\$ 200,000		
CASE MANAGEMENT				
Diagnostics				
1. Procure microscopes and laboratory consumables	DELIVER Malaria Task Order 3	59,000 <i>(59,000)</i>	Nationwide	Procure 15 microscopes and reagents for microscopy.
2. Train and supervise laboratory	IMaD	180,000	Nationwide	To improve and maintain microscopy and RDT use

Proposed Activity	Mechanism	Budget (commodities)	Geographic area	Description of activity
technicians, and support quality assurance/quality control for diagnostics				for malaria, continue to provide refresher training and supervision for laboratory technicians, including a quality control system and provide support to develop malaria diagnostic policy.
3. Support for laboratory registers	IMaD	35,000	Nationwide	Provide support to print and distribute updated laboratory registers.
4. CDC technical assistance on diagnostics	CDC	12,100	N/A	Technical assistance visit to help assess the diagnostics quality assurance/quality control system.
SUBTOTAL: Diagnostics		\$286,100 (\$59,000)		
Treatment				
1. Procure ACTs	DELIVER Malaria Task Order 3	1,047,913 <i>(1,047,913)</i>	2 departments TBD (same as in FY08)	Procure 240,000 ACT treatments for distribution to under fives by CHWs.
3. Supervise and support health workers to follow case management and prevention guidelines	URC (\$500K) NMCP (\$100K) (via Implementation Letter)	600,000	Nationwide	Strengthen and help implement a supervisory strategy, as part of a comprehensive quality assurance approach, to ensure high quality malaria case management with ACTs, focused ANC (including LLINs and IPTp), and ITN distribution during routine immunization visits.

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4. Support IMCI training	URC	255,000	Nationwide	Support IMCI training for 250 health workers to contribute to national scale-up of IMCI. This includes an 11-day training as well as a supervisory follow-up visit.
5. Management of severe malaria	URC	55,000	Nationwide	Support refresher training and supervision on appropriate management and referral practices for severe malaria in 55 hospitals.
6. IEC/BCC for treatment	PSI	<i>Costs covered in ITN section</i>	Nationwide	Support broad communication strategy on the risks of malaria, the need for prompt referral to health facilities for treatment, and the importance of compliance with ACTs.
7. Strengthen logistics management for ACTs, and severe malaria drugs	SPS	<i>Costs covered in Pharmaceutical Management section</i>	Nationwide	Training and technical assistance to the Central Medical Stores staff on forecasting, supply management, tracking, and storage of LLINs.
8. CDC technical assistance visit for supervisory systems	CDC	12,100	NA	1 technical assistance visit from CDC to assist in the development of a scope of work for health worker performance.
SUBTOTAL: Treatment		\$ 1,970,013 (\$1,047,913)		
PHARMACEUTICAL MANAGEMENT				
1. Drug quality control	USP-DQI	50,000	Nationwide	Support the National Laboratory for Quality Control to improve malaria drug quality control
2. Strengthen logistics management for LLINs, SP, ACTs, and severe malaria drugs	SPS	675,000	Nationwide	Training and technical assistance to the Central Medical Stores staff on forecasting, supply management, tracking, and improving malaria commodity storage.

Proposed Activity	Mechanism	Budget (<i>commodities</i>)	Geographic area	Description of activity
SUBTOTAL: Pharmaceutical Management		\$725,000		
COMMUNITY-BASED INTERVENTIONS				
1. Community-based distribution of ACTs and LLINs with focused IEC/BCC support at the community level	New Task Order under BASICS III with sub-grants to NGOs/FBOs	750,000	3 departments: Alibori, Donga, Borgou	NGO/FBO implementation of community-based distribution of ACTs and LLINs with community-based IEC/BCC strategies in 3 departments with low access to health services and high child mortality. Includes technical assistance for NGO partners.
2. IEC/BCC for net use, community sensitization for IRS	Peace Corps	15,000	Nationwide	Support for a third year Peace Corps Volunteer to coordinate PMI activities between PCVs, USAID, and implementing partners
SUBTOTAL: Community-Based Activities		\$765,000		
CAPACITY BUILDING WITHIN NATIONAL MALARIA CONTROL PROGRAM				
1. Capacity building of the NMCP and CREC	URC	160,000	N/A	Support training NMCP and CREC staff
2. Equipment for the NMCP	URC	150,000	N/A	Computers, internet access, photocopiers, printers, office renovation, etc. (central and departmental level)
SUBTOTAL: Capacity building		\$310,000		

Proposed Activity	Mechanism	Budget (<i>commodities</i>)	Geographic area	Description of activity
MONITORING AND EVALUATION				
1. Conduct health facility and hospital survey	TBD	250,000	Nationwide	Conduct health facility and hospital survey focused on malaria case management and quality of ANC care.
2. Strengthen Benin's HMIS system and NMCP's M&E capacity	URC	320,000	Nationwide	Support the NMCP to evaluate the HMIS and implement recommendations, including training of health workers on new HMIS forms.
3. Technical assistance on measuring process indicators	URC	50,000	N/A	Quarterly collection, analysis, and reporting of process indicators and "confounders".
4. Conduct health facility-based surveillance in support of the PMI M&E framework	IRSP (via Implementation Letter)	100,000	Up to 7 health zones	Technical assistance to sites for collection of reliable data on inpatient malaria cases and deaths.
5. CDC technical assistance for M&E	CDC	12,100	N/A	Technical assistance visit to assist NMCP with M&E planning and implementation.
SUBTOTAL: Monitoring and Evaluation		\$732,100		
IN-COUNTRY MANAGEMENT AND ADMINISTRATION				
1. USAID technical staff	USAID	309,387	N/A	Support for USAID/ PMI Resident Advisor,
2. CDC technical staff	CDC	366,700	N/A	Support for CDC/PMI Resident Advisor

Proposed Activity	Mechanism	Budget (commodities)	Geographic area	Description of activity
3. FSN staff and other in-country administrative expenses	USAID	356,600	N/A	Support for USAID FSNs to work full time with PMI and to cover other administrative expenses related to PMI.
SUBTOTAL: Management and Administration		\$1,032,687		
GRAND TOTAL		\$13,800,000 (\$6,035,913)	Commodities represent 44% of total budget	