

**President's Malaria Initiative – Benin
Planned Obligations for FY 2011 (\$18,313,000)**

Revised September 18, 2015 (PART TWO)

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|------------------|-------------------------------------|---|--|
| PREVENTION | | | | |
| Insecticide Treated Bednets | | | | |
| 1. Procurement and delivery of LLINs to the health facility level | DELIVER | 2,450,000 | Nationwide | Procurement of 410,000 long-lasting insecticide treated bednets for delivery through routine services and to ensure universal coverage in previously sprayed areas in 2012. This includes delivery up to the Health Zone level. |
| 2. BCC for net use | ARM3 | <i>Costs covered in BCC section</i> | Nationwide | Follow-up household visits promoting net use in areas not already covered by CHWs |
| 3. Procure and distribute LLINs through the private sector | ARM3 | 400,000 | Nationwide | Procure and distribute 60,000 highly-subsidized LLINs through the private sector, as keep-up strategy for non-target populations |
| 4. Routine net longevity monitoring | CREC | 30,000 | Three sites | Routine monitoring of nets to assess the longevity of insecticide and durability of LLINs |
| 5. Pilot school based distribution of LLINs | New bilateral | \$46,000 | Targeted areas in the Atlantique Department | Pilot the distribution through primary school channels in areas with poor coverage following the 2014 universal distribution campaign within the Atlantique Department. All 110,000 ITNs will be provided by the Government. PMI's contribution will include training for teachers and primary school aged children, and monitoring of distribution. |
| Subtotal : Insecticide Treated Bednets | | \$3,000,000 | | |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|-----------|---|---|---|
| Indoor Residual Spraying (IRS) | | | | |
| 1. IRS implementation | IRS IQC | 3,100,000 | Four communes in the north of Benin | One round of IRS in Northern Benin; includes training for personnel, equipment/insecticide procurement, community mobilization, and IRS implementation. Hold a high-level national review of strategic direction for IRS for the short, medium and long term. |
| 2. Entomological monitoring for spray areas and continuation of monitoring in previously sprayed areas | CREC | 75,000 | Four communes in the south and new sites in the north | Entomological monitoring in the new spray areas, as well as monitoring of previous spray areas in the south |
| 3. Environmental Compliance Monitoring | GEMS | 30,816 | Nationwide | Funding for one TA visit to build in-country capacity for environmental compliance for IRS |
| 4. TA for vector control | CDC IAA | 0 | Spray areas | Funding for two TA visits to monitor movement of IRS to the north |
| Subtotal : IRS | | \$3,205,816 | | |
| Malaria in Pregnancy (MIP) | | | | |
| 1. Quality improvement, refresher training, and supervision of healthcare workers on focused antenatal care | ARM3 | 440,000 | Nationwide | On-site supervision of healthcare workers including benchmark assessments, on-the-spot training on the new algorithm, and coaching. Update and orient health providers in public and private facilities on IPTp guidelines. |
| 2. Supervise health workers in IPTp to improve quality of services | ARM3 | <i>Costs covered in Case Management Treatment section</i> | Nationwide | <i>See Case Management section</i> |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|-----------|--|-----------------|---|
| 3. Strengthen logistics management for SP | ARM3 | <i>Costs covered in Health Systems Strengthening section</i> | Nationwide | <i>See Health Systems Strengthening System</i> |
| 4. IEC/BCC for IPTp | ARM3 | <i>Costs covered in IEC/BCC section</i> | Nationwide | <i>See BCC section</i> |
| 5. Procure SP | DELIVER | 15,000 | Nationwide | Procurement of 500,000 SP doses for the prevention of malaria in pregnancy |
| Subtotal: Malaria in Pregnancy | | \$455,000 | | |
| CASE MANAGEMENT | | | | |
| Diagnostics | | | | |
| 1. Procure RDTs | DELIVER | 750,000 | Nationwide | Procure one million RDTs to cover needs for 2012 |
| 2. Validation and dissemination of new diagnostic algorithm | ARM3 | 100,000 | Nationwide | Consensus building, development of job aids and other materials, and dissemination of new diagnostic algorithm |
| 3. Comprehensive diagnostic strengthening | ARM3 | 400,000 | Nationwide | Development of policies, standard operating procedures, maintenance of microscopes, training, procurement of reagents, and quality control of slides/RDTs |
| Subtotal: Diagnostics | | \$1,250,000 | | |
| Treatment | | | | |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|--|------------------|--------------------|------------------------|---|
| 1. Procure ACTs | DELIVER | 2,293,000 | Nationwide | Procurement of ACT treatments for older children and adults (blisters of 12, 18, and 24) |
| 2. Quality improvement and supervision of healthcare workers at the facility level | ARM3 | 700,000 | Nationwide | On-site supervision of healthcare workers including benchmark assessments, on-the-spot training on the new algorithm, and coaching. |
| 3. Severe malaria training and supplies | ARM3 | 400,000 | Nationwide | Training on the management of severe malaria, resuscitation equipment and other related supplies |
| 4. IMCI training | ARM3 | 250,000 | Nationwide | Support in-service training of health workers on the integrated management of childhood illness |
| 5. IMCI registers | ARM3 | 30,000 | Nationwide | Printing of IMCI registers for the record of children aged 0-2 months |
| 6. Support institutionalization of maternal and child death audits | ARM3 | 30,000 | Nationwide | Systematic review and reporting of maternal and child deaths to improve provider accountability and quality of case management. |
| 7. Training and registration of private sector providers | ARM3 | 250,000 | Nationwide | Promotion of accreditation of private sector providers, training, and establishment of network/collaborative |
| 8. Therapeutic efficacy testing | PQM/USP | 50,000 | Nationwide | Support in vivo efficacy testing of antimalarials |
| Subtotal: Treatment | | \$4,003,000 | | |
| INTEGRATION WITH OTHER GHI PROGRAMMS | | | | |
| Community-based interventions | | | | |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|--|-------------------|--|-----------------|---|
| Community-case management of malaria, pneumonia, and diarrhea in five health zones | BASICS Task Order | <i>Covered with FY08, FY09, and FY10 funding</i> | | USAID/PMI will support an integrated CCM program in five health zones, which complements the Global Fund CCM program for malaria. |
| CAPACITY BUILDING AND HEALTH SYSTEMS STRENGTHENING | | | | |
| Capacity Building | | | | |
| 1.Pre-service training support and curriculum harmonization | ARM3 | 250,000 | Nationwide | Develop capacity of two health worker pre-service training institutions |
| 2.Capacity Building to NMCP | ARM3 | \$260,000 | Nationwide | Online training in logistics/management, and human resource capacity building. Support a national consultancy for the revised malaria strategic plan. |
| 3.Capacity Building to NMCP | PISAF | 30,000 | Nationwide | Technical assistance to plan for Global Fund application. |
| 4.Quality Assurance Officer | ARM3 | 50,000 | Nationwide | Build NMCP capacity in quality assurance and quality control, as well as the coordination of supervision |
| Subtotal: Capacity Building | | \$590,000 | | |
| Health Systems Strengthening | | | | |
| 1.Continuing to strengthen logistics management information system and supply chain management | ARM3 | 1,275,000 | Nationwide | Strengthening of the national Logistics Management information system, training, and supply chain management from the central level down to health facilities |
| 2.Strengthening health management information system | ARM3 | 500,000 | Nationwide | Strengthening procedures and indicators for malaria in the health management information system and comprehensive strengthening of system overall |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|-----------|-------------------------------------|---|--|
| 3. Supply chain management focal point | PISAF | 50,000 | Nationwide | Support to a short-term consultant to assist the NMCP with improvement of the supply chain for antimalarials |
| Subtotal: Health Systems Strengthening | | \$1,825,000 | | |
| Behavior Change Communication | | | | |
| 1. Support household visits and group education visits to promote net use and malaria prevention through NGO contracts and community health workers | ARM3 | 815,702 | Nationwide | Develop contracts with NGOs in former World Bank Booster-supported zones to conduct group education sessions and individual household visits to encourage net use. PMI will continue the contract strategy established under the World Bank. |
| 2. Support BCC efforts related to appropriate care seeking and treatment | ARM3 | 490,000 | Nationwide | Messaging around appropriate care seeking for fever |
| 3. Community mobilization for IRS | IRS IQC | <i>Costs covered in IRS section</i> | Five communes in North and four communes in Ouémé Plateau | House-to-house visits and community sensitization in Northern Benin to raise awareness of new spray rounds; sensitization in the south regarding the shift of PMI-supported IRS to new areas |
| 4. IPTp communications campaign | ARM3 | \$175,000 | Nationwide | Revision of national MIP messages for IPTp to reflect new guidelines; implement and monitor a 12 month public communications campaign to stimulate demand for IPTp and awareness of the new guidelines |
| Subtotal: Behavior Change Communication | | \$1,416,702 | | |
| MONITORING AND EVALUATION | | | | |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|-----------|--------------------|--------------------------|---|
| 1. Support the planning and implementation of Demographic and Health Survey | MACRO | 430,000 | Nationwide | Malaria contribution to Demographic and Health Survey, including a full malaria module and biomarkers |
| 2. Health facility-based sentinel site surveillance program | IRSP | 159,184 | Five sites | Technical assistance to five sites for collection of reliable data on inpatient malaria cases and deaths and activity closeout |
| 3. National RMIS revision | ARM3 | 100,000 | Nationwide | National review of the routine malaria information system including data quality, adequacy against current guidelines; data collection tools; and reporting performance. Recommendations to inform system revision to improve data quality, reporting and use |
| 4. End-use verification | ARM3 | 150,000 | Selected sites | Monitoring of availability and utilization of key anti-malarial commodities at the health facility level |
| 5. Health facility Survey | ARM3 | 250,000 | Selected sites | Health facility survey to assess the effectiveness of quality malaria control interventions |
| 7. BASICS iCCM Task Order Evaluation | GH Tech | \$184,298 | Five BASICS health zones | Assess achievement of project objectives and targets; measure coverage and quality of care of community level service delivery; and assess capacity and sustainability of health zones and local NGOs to support community level health workers |
| Subtotal: Monitoring and Evaluation | | \$1,273,482 | | |
| IN-COUNTRY MANAGEMENT AND ADMINISTRATION | | | | |
| 1. USAID Technical Staff | USAID | 1,294,000 | N/A | Support to two resident advisors and malaria-related staff and other in-country support costs |
| 2. CDC Technical Staff | CDC | | N/A | |
| 3. FSN Staff and other in- | USAID | | N/A | |

| Proposed Activity | Mechanism | Budget | Geographic Area | Description of Activity |
|---|------------------|----------------------|------------------------|--------------------------------|
| country administrative expenses | | | | |
| Subtotal: In-country Management and Administration | | \$1,294,000 | | |
| GRAND TOTAL | | \$ 18,313,000 | | |