

PMI

U.S. PRESIDENT'S  
MALARIA INITIATIVE

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CDC

## PRESIDENT'S MALARIA INITIATIVE FOR STATES

Increasing capacity of the Nigerian health system to deliver malaria prevention, diagnosis, and treatment services.

The five-year \$90 million President's Malaria Initiative for States (PMI-S) is being implemented in 8 states with the goal of improving malaria case management and expanding access to services that prevent malaria in pregnant women and young children. The program aims to increase local capacity in malaria prevention and case management; prevent malaria in pregnancy; strengthen federal and state health systems for service delivery; and improve monitoring and evaluation (M&E), including malaria surveillance and data quality from service delivery points.



**A MEDICAL LABORATORY SCIENTIST CONDUCTING A MALARIA TEST ON ONE OF THE MICROSCOPES DONATED BY PMI IN JERICO NURSING HOME, IBADAN, OYO STATE**

The program's approach is tailored to the Nigerian context, with a particular focus on case management. It works at the policy level with government entities responsible for malaria policies, guidelines, and supervisory activities as well as quality assurance (QA) and quality control measures in reference laboratories. PMI-S also supports the federal and supported states' governments in Nigeria with training to strengthen service providers' malaria diagnosis and treatment practices at public and private health facilities, and investments to improve health management information system, data quality, and usage.

## TASK ORDER 2: FEDERAL LEVEL

PMI-S Task Order 2 provides support to the National Malaria Elimination Program (NMEP) in its coordination of all malaria activities in Nigeria including PMI-S-supported states. It seeks to improve the policy environment; strengthen and improve coordination of the malaria program; provide technical support to state malaria programmes; support efforts at mobilizing domestic resources; support antimalarial therapeutic efficacy studies; and initiate operational research. This task order commenced in December 2018 and is expected to end in November 2023.

## TASK ORDER 3: FOUR SOUTHERN STATES

PMI-S Task Order 3 provides support to the four focus southern states of Akwa Ibom, Cross River, Ebonyi, and Oyo, serving an estimated 21 million Nigerians. This task order commenced in January 2020 and is expected to end in January 2025.

The program aims to build skills in malaria prevention and case management in public and private health facilities; prevent malaria in pregnancy, strengthen health systems for service delivery, including supervision and monitoring; and improve reporting and health data quality from service delivery points.

## TASK ORDER 4: FOUR NORTHERN STATES

PMI-S Task Order 4 supports the four northern states of Benue, Nasarawa, Plateau, and Zamfara, serving an estimated 18 million Nigerians. This task order commenced in August 2020 and is expected to end in June 2025.

The program aims to build skills in malaria prevention and case management in public and private health facilities; prevent malaria in pregnancy; strengthen health systems for service delivery, including supervision and monitoring; and improve reporting and health data quality from service delivery points.



**A PMI-S TRAINED CHIPS AGENT COUNSELLING A NEW MOTHER ON MALARIA PREVENTION AND CONTROL.**

## ACHIEVEMENTS (AT FEDERAL LEVEL, TASK ORDER 2)

- PMI-S consistently supports the NMEP Coordination structures and Case Management, Program Management, Procurement and Supply Chain management & Surveillance Monitoring, Evaluation and Operational Research (SMEOR) branches.
- PMI-S consistently provides Technical Assistance to National Review meetings on Seasonal Malaria Chemoprevention implementation activities across Nigeria.
- PMI-S supported the development and implementation process of the Malaria Commodity Transition Plan.
- PMI-S collaborated with NMEP to conduct the 2nd 2022 bi-annual technical review meeting. It is noteworthy that the National Malaria Elimination Program recognized PMI-S supported states Oyo, Cross River, and Ebonyi States for the 1st, 2nd, and 5th positions respectively as best performing states in malaria data quality management.
- PMI-S mentored selected NMEP SMEOR branch staff on data visualization using geographic information system (GIS).

- PMI-S contributes to the multi-partner support provided to the NMEP on the development of the malaria annual operational plan since inception (2018) to build capacities, efficiency, and effectiveness of NMEP staff towards improving planning, implementation, and coordination of malaria programs.

### ACHIEVEMENTS (TASK ORDER 3)

- PMI-S conducted health facility monitoring visits to public health facilities and strengthened case management, prevention and data management in 151 (AKS-42, CRS-32, Ebonyi 26, Oyo 51) health facilities across all supported states from October through December 2022.
- PMI-S supported the DPRS to update and harmonize health facility registry on DHIS2 in Oyo State. The outcomes of the process are that 252 new facilities were added, and 246 non-existing facilities were deleted from the state's health facility registry.
- PMI-S supported continuous advocacy to the Oyo State government. The continuous advocacy activities resulted in the routine procurement of Sulphadoxine pyrimethamine (SP) for intermittent preventive treatment of malaria in pregnancy (IPTp) and antimalaria medication. Availability of supplies of SP has increased IPTp uptake with IPT2 and 3 uptakes at 64.2% and 58% respectively as of December 2022.
- PMI-S supported the SPHCDA to carry out two rounds of the CHIPS program supervisors' bi-monthly and quarterly review meetings held in September and December 2022. There were 51 participants (22 supervising Community Health Extension Workers, 18 Community Engagement Focal Persons, and 11 Officers in Charge of referral health facilities). It is noteworthy that PMI-S support enabled the reactivation of Ogwu Health Post, a CHIPS referral health facility where the first delivery was done in the last five years.

### ACHIEVEMENTS (TASK ORDER 4)

- PMI-S supported monthly data validation meetings which strategically contributed to the following results: Reduction in malaria Test Positivity Rate with evidence of seasonality; The Malaria test positivity rate recorded a seasonal fluctuation across all periods resulting from sustained accountability for used malaria RDT cassettes introduced by the state as a strategy to changing the curve. This approach improved the accuracy of malaria diagnosis when compared to previous years. The malaria test positivity rate dropped from 72% in January 2021 to 64% in November 2022.
- PMI-S supported SMC cycle 4 which was completed at 100% coverage. PMI-S supported the SMOH in Zamfara State to reach 5,410,598 under 5 children with the three course dose of life saving medicine to prevent malaria.
- PMI-S supported the successful roll-out of integrated community case management of malaria with 444 and 351 Community Oriented Resources Persons (CORPs). The CORPs provide services in 21 and 17 wards out of 23 and 31 wards across 5 Local Government Areas in Benue and Zamfara States.

## CONTACT INFORMATION

### **Jules Mihigo**

U.S. President's Malaria Initiative  
USAID Resident Advisor  
Health, Population and Nutrition Office  
USAID/Nigeria  
[jmihigo@usaid.gov](mailto:jmihigo@usaid.gov)

### **Dr. Uchenna Nwokenna**

Country Director, PMI-S  
Management Sciences for Health  
[unwokenna@msh.org](mailto:unwokenna@msh.org)