

**Terms of Reference
for the
Malaria Indicator Survey (MIS) Intern under the
Bioko Island Malaria Control Project (BIMCP)
July – October 2017**

Background

The Bioko Island Malaria Control Project (BIMCP III) is a five-year project, funded by the Government of Equatorial Guinea and Marathon Oil Company and its partners, AMPCO, Noble Energy, GEPetrol and Sonagas, which seeks to substantially reduce morbidity and mortality caused by malaria on Bioko Island, Equatorial Guinea.

The project's interventions build on those established during Phase I (2004-2008) and Phase II (2009-2013) and are centered on indoor residual spraying; distribution of long-lasting insecticidal nets; larval source management; focused screening and treatment and other intensified activities in areas of higher or persistent transmission; vector surveillance; malaria diagnosis and case management; epidemiological surveillance; information, education, and behavior change communication; and monitoring and evaluation. The project includes a continued investment in human resources development and a strong commitment to capacity-building and integration, to prepare the Ministry of Health and Social Welfare to assume responsibility for sustaining the malaria control activities introduced by the BIMCP. MCDI implements the BIMCP together with partner organizations including the London School of Hygiene and Tropical Medicine (LSHTM), the Liverpool School of Tropical Medicine (LSTM), and Texas A&M University.

The cornerstone of the BIMCP's rigorous monitoring and evaluation efforts is an annual survey undertaken with a representative sample of Bioko Island households known as the malaria indicator survey (MIS). Each year, a team of local survey enumerators collects household data by administering structured interviews on malaria knowledge and practices, as well collecting biomarkers to quantify the rates of parasite infection and anemia in the population. This survey enables the BIMCP to reliably report on its progress to corporate donors and other stakeholders at the end of each year. Precise adherence to the MIS protocol is needed in order to ensure data quality for informed decision-making.

MCDI is seeking two (2) well qualified interns to assist in the implementation of the MIS on Bioko Island, to be conducted from early July to mid-October 2017. Key activities to be carried out by the Intern are as follows:

Roles and Responsibilities:

- Actively participate in all supervisor and enumerator training sessions for the annual MIS in July.
- Assist in the selection of survey supervisors from among the group of trainees.
- Coordinate and assist in the preparation of all materials required to conduct the survey on a daily basis.
- Verify that enumerators are respecting household selection criteria in the field.

- Oversight of survey implementation and supervision in assigned sections, ensuring a minimum of three households surveyed per day per enumerator, according to the lists of houses to which they are assigned.
- Daily verification of compliance with the guidelines taught during the training for implementation of the surveys.
- Daily review of the format of the household surveys (e.g. correctly selecting UniqueBID in conformity with household lists provided to each enumerator).
- Daily uploading of information collected on tablet devices, and charging of tablets for next day's work.
- Clean the data based on a comparison of hard copy and digitized data turned in by enumerators.

Deliverables under this contract

- Daily updates to the Monitoring and Evaluation (M&E) Officer on the performance of enumerators
- Daily briefing of M&E Officer on overall team performance and other technical issues
- Active participation in the survey from training through end of field work
- Contribute to preparation of reports related to the survey (daily, weekly, etc.)
- Debrief on MIS internship experience
- Others as specified by the M&E Officer and/or internship preceptor

Line of Authority

This assignment is to be carried out in Malabo, Equatorial Guinea under the direct supervision of the BIMCP M&E Officer and BIMCP MIS Consultant. All deliverables will be submitted to the M&E Officer for his/her review and approval.

Reporting Requirements

A final report outlining the overall internship experience will be required.

Qualifications, Skills and Experience required:

- Undergraduate degree (ongoing graduate studies in a related field, such as Public Health or Clinical Research, highly preferred)
- Proficiency in Spanish
- Adept at using MS Office Suite, particularly Excel and Word
- Good interpersonal skills, team player, comfortable working under stress
- Willingness to live at a hardship post for a period of at least 3 months
- Familiarity with mobile technology and tablets; understanding of ODK programming desirable
- Map reading skills desirable
- Ability to stand and/or walk for hours at a time
- Ability to lift up to 25lb

Other:

Start of activities: On/about July 7, 2017
 Location: MCDI Office in Malabo, Equatorial Guinea
 Term: Approximately 13 weeks
 Credit Hours: Offered in accordance with sponsoring institution's requirements

Accommodations: Intern will be provided with a round-trip plane ticket to Equatorial Guinea, housing, and a daily living allowance to cover meals and incidentals while in-country.

Interested candidates should send a resume and cover letter to Nina Tapsoba:
ntapsoba@mcd.org.