**Terms of Reference**

**ENTOMOLOGIST**

# Background

Malaria Consortium is an international organisation working primarily in Africa and Asia, specialising in the prevention, control and treatment of malaria and other communicable diseases. In collaboration with Abt Associates and working with in-country stakeholders, Malaria Consortium is providing technical support to Sierra Leone’s National Malaria Control Programme (NMCP) and partners to develop a needs assessment document intended to identify gaps in vector control, human and financial resources, innovation and coordination, relevant to the control and elimination of malaria and other vector-borne diseases. This work is part of the PMI VectorLink project funded by PMI/USAID.

# Primary role

To support Malaria Consortium to provide technical assistance to Sierra Leone’s NMCP to develop a vector control needs assessment document, with a special focus on liaising with national stakeholders, and gathering and collating information relevant to the control of malaria and other vector-borne diseases in the country, and developing the situation analysis and other parts of the document.

# Specific activities

* Liaise with the NMCP, vector-borne disease control programmes, research institutes, and other global and national partners to gather unpublished information and data on the situations of the relevant diseases and their control, and associated needs, challenges and priorities
* Assess the situation of malaria and other vector-borne diseases in the country and relevant areas in neighbouring countries, including outbreaks, and epidemiological and entomological drivers of vector-borne disease transmission and risk factors for disease introduction and spread, and invasion of new species
* Evaluate the status of vector control activities and outbreak response plans, and the status of entomological and disease surveillance systems
* Identify priority needs and gaps in vector control, capacity, innovation and coordination
* Assess areas of synergy between various ministries to implement multi-sectoral vector control interventions
* Support Malaria Consortium to consolidate reviews by experts and partners, and present findings and recommendations

# Expected outputs

* Unpublished data and documents relevant to the needs assessment
* A comprehensive situation analysis including disease status, gaps, needs, and priorities relevant to vector surveillance and control
* List of relevant stakeholders and their roles in vector control in Sierra Leone
* A report describing work accomplished, methods used, findings, and recommendations pertinent to Sierra Leone’s vector control needs

# Desirable attributes

* A post-graduate degree in medical entomology
* Substantial experience in public health entomology or vector control
* Evidence of ability to draft high-quality scientific reports
* Must be based in Sierra Leone due to required local liaison and document reviews
* Skills in GIS would be an advantage

# Reporting

The consultant will report to Malaria Consortium’s Principal Advisor.

# Total number of contract days

15 working days.