**Position:** Consultant Medical Entomologist

**Ministry:** Health

**Duty Station:** Juba, South Sudan

**Programme:** National Malaria Control Programme

**Reports to:** NMCP Director with dotted lines to the Country Representative, Population Services International- South Sudan

Deadline: 9th-August 2019

**Background:** The National Malaria Control Programme (NMCP) is located in the Ministry of Health, Directorate of Preventive Health Services along with other disease control Programmes. The NMCP has the overall responsibility of planning, implementation, reporting and monitoring of malaria activities to ensure malaria Programme objectives are achieved. The National Malaria Control Programme (NMCP) has the overall goal of reducing morbidity and mortality due to malaria.

**Purpose:** The purpose of this position is to build vector control capacity in the NMCP through provision of expertise in the implementation of an Integrated Vector Management (IVM) Strategy for South Sudan. This entails updating and reviewing technical guidelines on all aspects of vector control including LLIN distribution, IRS, Larval Source Management (LSM) and personal protection. The Entomologist will also finalize the study design of a national Vector Susceptibility Study (VSS) and oversee its planning, implementation, analysis, and reporting. Entomological surveillance, vector mapping and insecticide resistance monitoring will also be key elements of the work. The incumbent will also provide any other needed support on vector control issues.

This position will be based in the Ministry of Health to provide support to the National Malaria Control Programme and build the Programme capacity. The Vector control specialist will directly report to the NMCP Director and is accountable to the Ministry of Health.

**Specific tasks:**

* **General support and coordination**
  + Provide support to the NMCP in rolling out malaria vector control interventions.
  + Work closely with the NMCP Vector Control officer to provide guidance and select representative sentinel sites for entomological surveillance.
  + Support NMCP to put in place appropriate policies, strategies, operational guidelines and tools for integrated vector management with focus on malaria and in line with the WHO standards.
  + Support MOH undertakes a comprehensive situation analysis to establish vector control needs, current capacities and any gaps that need to be addressed.
  + Support the NMCP to establish a functional multi-disciplinary coordination mechanism for integrated vector management and advocate for vector control interventions among key stakeholders.
  + Support the proper functioning of the vector control subcommittee, ensuring its meetings are held monthly, proceedings recorded and follow up actions carried out
* **Lead support for the Vector Susceptibility Study (VSS):**
  + Finalize the design of the VSS protocol
  + Oversee the implementation of the study data collection and analysis
  + Develop a final written report and recommendations based on the VSS findings
* **Training and capacity building** 
  + Support the Programme to develop training guidelines for entomological surveillance in line with WHO standard guidelines for training on entomological surveillance.
  + Support the training for vector control officers and other staff involved on:
    - entomological surveillance;
    - basic concepts on control of vector borne diseases’
    - field entomology work including mosquito identification and collection, preservation and transportation, maintenance of field insectaries, conducting bioassays, conducting vector susceptibility and insecticide resistance monitoring; and
    - proper implementation of vector control interventions (IRS, LLINs, LSM)
* **Surveillance**
  + Provide support to ensure a robust Entomological surveillance system in the selected sentinel sites through ensuring routine timely and complete data collection, create and regularly update a data base for entomological surveillance.
  + Support the vector control officer in consolidating and analyzing reports & data received from the partners and States on monthly and annual basis and ensuring corrective actions based on analyses of reports.
  + Ensure, at all times, involvement of the national vector control officers in all entomological surveillance activities and implementation of other vector control activities to support build the national capacity on Vector control
* **Laboratory**
  + Support and consolidate the establishment of the entomological laboratory in the National reference lab

**Key Deliverables:**

* Detailed report on South Sudan’s vector control needs, current capacities and gaps that need addressing
* Finalized design of Vector Susceptibility Study
* Successfully completed Vector Susceptibility Study including final report
* Updated IVM strategy document and vector control guidelines
* LLIN distribution guidelines
* Insecticide resistance management strategy for South Sudan
* training manual and tools for vector control and entomological surveillance
* IVM data base
* A clear vector control management structure at national, state and county levels

**Qualifications and experience:**

* Postgraduate qualification in medical entomology or other field of vector control from a recognized university
* At least 5 years’ experience in malaria vector control at national and international level with progressive responsibility
* Experience conducting hands-on Programme monitoring and intensive capacity building in very remote / inaccessible areas
* Previous experience in malaria vector control in resource-constrained and/or insecure environments
* Proven skills in training, capacity building, and human resource development in vector control in resource-constrained and/or insecure environments
* Highly effective management skills to assure timely, well-coordinated implementation
* Monitoring and Evaluation experience on donor-funded malaria Programmes
* Computer skills including Microsoft Office (Word, Excel, PowerPoint, etc.)
* Should be a proactive professional who is willing to travel extensively within South Sudan

Interested candidates may apply via e-mail: [jobs@psi-southsudan.org](mailto:jobs@psi-southsudan.org) or you can drop hard copy of their CV, cover letter and list of referees to Reception’s Desk at PSI South Sudan Juba Office reception. At UAP Equatoria Tower