MS07400O
ENTOMOLOGIST

Level 8

Reports to (Hierarchical)
Project Coordinator

Reports to (Functional)
Medical Coordinator

Job Family
Medical & Paramedical

Main Purpose
Organizing, implementing and designing the aspects related to understanding the malaria vector in the project according to **MSF**'s protocols, tools and procedures in order to ensure quality medical care in the community and improve the population's health condition

Accountabilities
- Knowing the national anti-Vector control policy and ensuring that actions comply with this strategy. Improving understanding of the malaria vector in **MSF** interventions areas: behaviour, strength, transmission, mapping, seasonality. Reviewing existing studies in the field (if any), and coordination sites on malaria to gain an overall impression. Contributing to the understanding of malaria transmission by performing an environmental assessment of the alert site.
- In collaboration with the epidemiologist, defining the areas with high morbidity and most affected by malaria and helping in making appropriate decisions, which includes part of vector control. Interpreting the increase in malaria cases in the surveillance zones using information on understanding the vector, coping mechanisms, etc. and participating in exploratory missions in regular projects or outside the province as needed, giving the necessary support to the identification of relevant data
- Defining, planning and organizing the annual plan of entomological activities in close collaboration with other team members and the budget associated therewith, in order to improve the effectiveness of vector control responses. Identifying and proposing operational research themes in line with the medical department and WHS
- Proposing anti Vector control approaches and practices in prevention adapted to the context, including (if applicable) strategies as intra house spraying, or other actions not already done by **MSF**. An effort should be made to incorporate more innovative and sustainable actions, respectful with the environment
- Performing vector trapping and identification, as well as vector packaging, transportation and other tests as needed
- Monitoring mosquito resistance to different insecticides, establishing better products and implementing strategies to reduce the creation of resistance in the country
- Supporting the medical coordination in the analysis and interpretation of data collected, focusing on the vector. This allows to take the most appropriate decisions regarding the establishment of vector control interventions. Together with the epidemiologist, submitting a concept note for research topics in the field of malaria

Education

Qualified entomologist with previous experience in the field, ready to travel and to work in a difficult environment

Experience

- Professional experience with MSF or another NGO desirable.
- Professional work experience in a development country desirable

Languages

Mission language essential, local language essential

Knowledge

- Essential computer literacy (word, excel and internet)
- Reporting skills and research methodology

Competencies

- Results and Quality Orientation **L2**
- Teamwork and Cooperation **L2**
- Behavioural Flexibility **L2**
- Commitment to MSF Principles **L2**
- Stress Management **L3**

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