**TERMS OF REFERENCE EPIDEMIOLOGISTS**

**YELLOW FEVER, DRC**

**Background**

On 22 March 2016, DRC reported the diagnosis of Yellow Fever (YF) cases in connection with Angola. After a month of interruption due to technical issue laboratory testing has resumed in DRC. As of 27 July, 76 cases have been officially notified including 7 autochthonous cases in relation with the current outbreak in 3 provinces Kinshasa, Kongo Central and Kwango. An additional 41 cases with preliminary positive results are undergoing final classification.

**Objectives**

The overall objective of the mission is to contribute to the rapid control of the outbreak and prevention of further spread by breaking the cycle of transmission. Specifically, the epidemiologist will provide support to the WHO Country Office (WCO) and the MOH to:

* Strengthen the epidemiologic surveillance system to include investigation and confirmation of suspected cases and investigation of signals, active case finding and follow-up;
* Strengthen data management, storage and dissemination for decision making and action;
* Support the documentation and preparation of information products including daily situation reports;
* Assist investigation teams;

**Specific Objectives**

In collaboration with the MoH, under the supervision of the WHO Representative DRC and the WCO DRC YF Incident Manager, the team will carry out the following activities:

* Work with the team on the ground to review the surveillance system currently implemented to identify opportunities for strengthening in the context of an outbreak
* Support the coordination of surveillance activities in both provinces where autochthonous transmission has been established and provinces without documented autochthonous transmission
* Establish / Strengthen active case finding in the community;
* Contribute to the training of health personnel, public health professionals and community sensitization;
* Assist with the coordination of outbreak data (cases, deaths, vaccination and travel histories, laboratory results,…) management and dissemination in line with the data sharing channel (MoH🡪WCO DRC YF IMS 🡪 AFRO YF IMS 🡪 HQ YF IMS);
* Contribute to the preparation of regular information products including daily situation reports on the evolution of the outbreak, ongoing and planned activities;
* Contribute in the sensitization of health care providers on outbreak prevention and control including case detection, and reporting process;
* Contribute to field investigation.
* Provide technical support and training on spatial representation of data to WCO and MoH
* Support WCO DRC IMS Data Management Team to organize data for spatial representation of data
* Other tasks as agreed by WCO DRC IMS Team, AFRO IMS Team and HQ IMS Team.

**Timeline**

The mission is planned for 1 month

**Expertise/support**

* 1 Senior epidemiologist
* 1 Epidemiologist
* 1 Senior Data Management and GIS Specialist