



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Terms of Reference for Consultant ■/PSA □

Minimum number of years of relevant experience required: 1yr 3yrs 5yrs 12+yrs

Job Title: Epidemiology Expert	
Division/Department: Emergency Centre for Trans-boundary Disease Operations (ECTAD) in Vietnam	
Programme/Project Number: TBD	
Location: Hanoi, Viet Nam	
Expected Start Date of Assignment: 01 September 2015	Duration: 11 months (with possibility of extension)

GENERAL DESCRIPTION OF TASK(S) AND OBJECTIVES TO BE ACHIEVED

Operating under the overall guidance of the FAO Representative in Viet Nam, under the direct supervision of the Senior Technical Coordinator of Emergency Center for Transboundary Animal Disease (ECTAD) VN, in consultation with the FAO Chief Veterinary Officer, ECTAD Regional Manager at the FAO Regional Office for Asia and the Pacific (FAO-RAP) and the Emergency and Rehabilitation Division (TCE), the incumbent will be primarily responsible for the development, expansion and successful implementation of the ECTAD programme in the country by undertaking the following tasks and duties:

- Support and assist the Senior Technical Coordinator with coherent implementation of the FAO ECTAD programme in Vietnam;
- Oversee all epidemiological components of the ECTAD programme with emphasis on surveillance, early detection and response capacity for highly pathogenic avian influenza, other influenza A viruses with zoonotic potential, and other zoonotic disease threats
- Technically advise, support and oversee longitudinal surveillance in poultry, swine and wildlife (captive or free-ranging) with attention to harmonizing national surveillance sampling protocols, preparing standard operating procedures (SOPs), epidemiology information collection accompanying surveillance and outbreak response, coordination among diagnostic laboratories and with epidemiology staff, reporting results, and encourage sharing information with cross-border countries and the global community;
- Closely liaise with Department of Animal Health (DAH) Epidemiology Unit, Department of Livestock Production (DLP), the National Agriculture Extension Center, VN Forest Department, Department of Agriculture, and Rural Development (DARD) within the Ministry of Agriculture and Rural Development, as well as Provincial, District and Commune or local authorities to ensure optimal collaboration and project implementation in the following technical areas; surveillance and diagnostics, outbreak response, risk assessment, analyses & modelling, table-top exercises, data management, vaccination strategy, disease free zoning, epidemiology capacity building, advocacy, risk communication related to livestock and wildlife health, and development of national influenza and transboundary animal disease strategies and legislation, with particular emphasis on diseases of zoonotic concern, those affecting livelihoods and having economic impacts;
- Support development, piloting and implementation of an animal disease information system linking laboratory and epidemiology data from outbreaks and active surveillance including preparing on-line instructions and training materials for the use of the animal disease information system;
- Strengthen & support One Health coordination & collaboration between veterinarians and medics including collaboration and implementation of One Health mechanisms in Viet Nam at all government levels, as well as collaboration with the Ministry of Health, WHO, CDC, & other public health partners;
- Coordinate activities and provide technical support to USAID partners, the Global Health Security Agenda, Food safety programming, and other technical areas of relevance to FAO ECTAD and FAO Viet Nam;

- Generate and update maps (for presentations, web, reports) of surveillance and epidemiology results including analysing associated epidemiological data in collaboration with the national consultants, DAH and the FAO Laboratory Expert as well as preparing web articles, ECTAD newsletter articles, and peer reviewed publications with government counterparts;
- Providing weekly inputs to the ECTAD VN team and technical inputs for progress reports or to the ECTAD regional office or FAO Headquarters (EMPRES/GLEWS) as needed;
- Provide monthly timecards, bi-weekly technical updates in the form of bullet points, travel requests, and Back-to-office reports to the Program Coordination Unit; and
- Perform other related duties as required;

KEY PERFORMANCE INDICATORS

Expected Outputs:

Required Completion Date:

- All project activities related to epidemiology are delivered as planned. Outcomes from activities, field trips, missions are properly documented through weekly meeting inputs, bi-weekly bullet points, back-to-office reports, and other technical inputs;
- Prepare 2 Draft peer reviewed publications within each 11 month contract;
- Submit an End of Assignment report upon completion of the assignment to the Senior Technical Coordinator describing in detail, for each point listed in the terms of reference the activities undertaken, major results obtained, problems encountered, and progress towards achieving the specific objectives of the project

As required

15 July 2016

1 August 2015

REQUIRED COMPETENCIES

Minimum requirements:

- A minimum of 5 years working experience in epidemiology and disease prevention and control;
- Internationally recognized postgraduate degree or training in veterinary medicine or epidemiology, or other related fields are necessary;
- Working knowledge of English;

Selection Criteria:

Extent and relevance of experience in epidemiology and disease prevention and control;

A PhD degree in a related field is preferred.

Skills and experience using Arc GIS, ArcView, and spatial statistical analyses are a plus.

Previous work experience with FAO or the UN and/or previous experience in the region is desirable.

Candidates should have good interpersonal skills, be culturally sensitive, flexible, and have excellent report writing skills

HOW TO APPLY

- Interested applicants are required to create an online Personal Profile form (PPF) in iRecruitment. To create the PPF, please follow the instructions available at: <http://www.fao.org/employment/irecruitment-access/en/>
- Please upload to your Documents section an application letter stating your expression of interest and qualifications as well as a CV.
- In order for your application to be properly evaluated, please ensure that all sections of the on-line profile are completed. The PPF should be sent via e-mail to: Roberta.tranquilli@fao.org

- **Deadline for submission of your application: Monday 20 July 2015**
- Applications received after the closing date will not be given consideration. Only short listed candidates will be contacted.