

# EMPLOYMENT OPPORTUNITIES IN PUBLIC HEALTH



FHI 360 is an international non-governmental organization that works with the Vietnam Ministry of Health, other ministries, provincial health services, and local non-government organizations to promote the health and well-being of the Vietnamese population, particularly vulnerable and disenfranchised groups. FHI 360 is currently building the capacity of local organizations in HIV/AIDS prevention, care and treatment; clinical research for the development of vaccines and drugs for infectious diseases; tobacco control; and laboratory strengthening.

We are currently seeking qualified, and highly motivated Vietnamese national to fill the vacancy of **Data and GIS Officer** for the **Eliminate Dengue Project Vietnam (EDPV)**, based in **Hanoi and/or Nha Trang**.

The Eliminate Dengue Project Vietnam (EDPV) is developing a natural approach to control the spread of dengue. We have shown that the presence of *Wolbachia* within the dengue carrying mosquito - *Aedes aegypti* – acts like a ‘vaccine’ for the mosquito and reduces its ability to pass the dengue virus to people. The National Institute of Hygiene and Epidemiology, with oversight from the Ministry of Health, established the EDPV in 2006. Tri Nguyen Island, 2kms from the port of Nha Trang in Khanh Hoa province, has been chosen as the preferred first field trial site for Vietnam. The first release of *Wolbachia Aedes aegypti* is scheduled to commence on Tri Nguyen Island in 2013. For more information visit our website at <http://www.eliminatedengue.com/>

## **Main duties and responsibilities:**

The incumbent will work closely with all staff on the EDPV project to ensure accuracy of project data and integrating that into a coherent GIS database.

- Responsible for the capture, collation and processing of project entomology data from field collections and human dengue disease case data from DOH sources
- Integrate the geospatial data into a coherent GIS database;
- Set up a review process to monitor completed GIS work to ensure completeness and accuracy;
- Create of high quality maps and templates by applying cartographic principles and techniques.
- Prepare all required documentation, including metadata (or data directory), specifications, user guides and reports;
- Develop and maintain partnerships and networks within the ED Program and its project collaborators
- Provide specialist advice and training to field and laboratory based project staff on spatial data analysis
- Perform other relevant duties as assigned.

## **The successful candidate will have the following qualifications and abilities:**

- Post graduate degree in GIS, Spatial Sciences, Computer Science, Geography or related field
- 2-3 years relevant experience and professional level of knowledge and expertise in GIS and data management.
- Knowledge of public health research methodology as related to data collection instruments, data collection and analysis.
- Experience working with ESRI ArcGIS
- Experience with either desktop or server based databases such as Access or SQL Server
- Familiarity with a scripting language (Python, MapBasic) and SQL queries.
- Working familiarity with census or people centric data sets.
- Ability to work under minimal supervision and manage high volume work flow.
- Good written and verbal skills in English
- Ability to travel regularly as required

## **FHI 360 offers a competitive salary and excellent benefits.**

Please send detailed curriculum vitae with letter of application and copies of degrees and certificates in English by **November 12, 2012** to:

**Human Resources Section, FHI 360 Vietnam**  
**7<sup>th</sup> Floor, Hanoi Tourist Building, No. 18 Ly Thuong Kiet, Hoan Kiem Hanoi, Vietnam**  
**Email: [recruitment@fhi.org.vn](mailto:recruitment@fhi.org.vn)**

Please specify the position you are applying for in your application.  
*Only shortlisted candidates will be contacted for interviews.*