<Attachment 1>

JOB DESCRIPTION of World Friends Korea(WFK)-Advisor

General Information	
■ **Job Title** *The job title must accurately describe the job to be performed by the expert*	**IT Security Specialist**
■ **Location, Country** *(eg :. Vientiane, Laos)*	**Can Tho city, Vietnam**
■ **Duration**	□ **6 months** ☑ **12 months**
■ **Expected Starting Date**	☑ **Novermber 2016 ~** □ **December 2016 ~** □ **No preference**
Detailed information of the requesting organization	

■ **Organization Name : Can Tho University**
    - Requesting Department : College of Information and Communication Technology
    - Office Name :

■ **Type of Organization**
   1) □ **Government**   ☑ **Public organization**   □ **Public corporation**
      □ **Others :**

■ **Working Day/Hours :**

■ **Contact Person : Nguyen Huu Hoa**

■ **Tel/Fax/E-mail : +841244639999 | +847103831301 | Nhhoa@ctu.edu.vn**

■ **Office Location : Campus II, 3/2 street, Ninh Kieu district, Can Tho city, Viet Nam**

■ **Major activities of the Organization**

Located in Can Tho city, the heart of Mekong Delta (MD), Can Tho University (CTU) is one of the biggest state universities in Vietnam both in its size and function. Currently, CTU hosts over 60,000 students and 2,300 staff members. Its goal is to strengthen its reputation within Vietnam and join the ranks of internationally renowned universities. CTU is also specifically targeted to serve the community and foster the social and economic development of the MD region with nearly 20 millions inhabitants.

Some core activities of CTU:

- Train undergraduate and graduate students at a wide range of disciplines.

- Develop human resources and upgrade the professional skills and scientific knowledge of the MD's population.

- Conduct research on various domains and give the benefits of research back to society.

- Deliver technological solutions and services to the community.

- Collaborate with international partners on a wide array of programs such as student exchange, co-research and co-education.

■ **Major activities of the department where WFK - Advisor will be dispatched**

Belonging to CTU, the College of Information and Communication Technology (CICT) currently has around 130 staff members and 3,000 students at undergraduate and graduate levels. Following the CTU's mission, CICT is dedicated to the advancement of technologies and real-world applications. Research activities at CICT focus on addressing practical problems and challenges in numerous specialized domains ranging from complex data analysis to information system development. CICT is also highly interested in exploring new research areas at the intersection of disciplines such IT Security and Internet of Things.

Some core activities of CICT:

- Offer undergraduate and graduate programs in ICT domains for students in the MD region.

- Conduct scientific research on ICT-related fields.

- Implement and supply ICT solutions and services for industrial/business organizations.

- Collaborate with domestic and international institutions to conduct academic and research activities.

■ **Experience of working with WFK - Advisor**

☐ Yes   ☑ **No**

Description of Tasks *

■ **The tasks to be undertaken by the WFK - Advisor will be:**

- Summary

CICT currently educates over 3,000 students in ICT-related fields where IT Security takes a very important role and needs to be thoroughly trained for students. However, on one side, it lacks security experts in both training and research. On the other side, CICT's staffs currently lack experience in the security sector. Therefore, with his/her expertise and experience, WFK advisor can make a great contribution to the knowledge enhancement of CTU's students and staffs in the domain of IT security. This is very meaningful for the development of the IT security community in Mekong Delta as well as in Vietnam.

■ **Main duty of WFK - Advisor**

☑ **Policy making and Strategic planning**

- Advise CICT's staffs on IT security aspects.

- Promote research and education about IT security aspects.

- Connect CICT to Korean research groups in the IT security domain.

☑ **Technical support**

- Work closely with CICT's staffs for solving the IT security issues to raise awareness of people in the region.

- Support for building up IT security materials and labs for training students.

- Participate partly in teaching IT security courses for students.

☑ **Training of local staff**

- Deliver seminars on IT security to students and staffs at CTU.

- Lead research groups on IT security at CTU.

☑ **Other**

- Exchange cultures between Korean and Vietnamese.

- Connect Korean students to CTU students by promoting activities like Korea IT Student Volunteer Program.

Expected Results/Output

■ **Expected results/output of the tasks by the WFK - Advisor include:**

- Students' capacity on IT security skills and knowledge is increased.

- Staffs' capacity on training and research in IT security is upgraded.

- A key IT security group at CICT is established.

- Some cooperation between CICT and Korean Institutions (not only in the field of IT security but also others) is attained. It is expected that WFK advisor will become "an ambassador" of Can Tho University to Korean institutions.

Required(Preferred) qualifications of WFK - Advisor

(List the minimum essential qualifications required for the experts to successfully carry out this task)

■ **Gender**

☐ **Male**   ☐ **Female**   ☑ **No preference**

■ **Educational Background**

- Master's degree or equivalent in IT-related domains (e.g., IT Security, Computer Science, Information Systems, Software Engineering, Computer Engineering, Information Science, Management Information Systems, Networking and Communication, etc.)

* **Similar or other educational background will be fine if the selected expert has an ability to do the requested tasks**

☑**Yes** □ **No**

■ **Required Work Experience**(*Specify work experience required for the experts*)

- At least, 5 years of work experience in relevant area.

  - **Similar or related work experience will be fine if the selected expert has an ability to do the requested tasks**

    ☑ **Yes** □ **No**

■ **Language: English**

■ **Other Requirements**(*Identify desired skills or qualities for the task*)

- Good communication skills and friendliness.

Description of the Workplace		
■ **Location of the workplace**	- _____01_____ Km from the capital city - _____15_____ Minutes by __walk__(transportation)	
■ **Information on the co-worker who will work closely with the WFK-Advisor**	- Full Name (Mr./Ms.): **Mr. Nguyen Huu Hoa** - Position/Work area : **Vice Dean of the College of ICT** - Tel/E-mail : **Nhhoa@ctu.edu.vn** - English Language Skill : 　□ Basic ☑ **Intermediate** □ Advanced	
■ **Administrative and financial arrangements to be provided by your organization for the WFK-Advisor** *(Please mark on the box)*	**Items**	**Available**	**Not available**
	Housing	□	☑
	Transportation	□	☑
	Others	☑ **PC** ☑ **Printer** ☑ **Internet access** □ Phone ☑ **Others (an individual working room equipped with good facilities such as air-conditioner, hot/cool water machine, bookcase and so on)**	

■ **Other information that may help the WFK-Advisor adapt to the local environment** *(Living conditions, weather, allowance, etc.)*	

* *Once the experts are selected based on your request, you are required to cooperate with the Korean implementing agencies by providing the necessary administrative procedures such as visa, acceptance letter, etc. Without your cooperation, expert dispatching will not be available and/or will be cancelled. Thank you for your cooperation.*

January 12, 2017
(Date of filling out the form)

Nguyen Huu Hoa
(Name of the person in charge)

Vice Dean of the College of ICT, Can Tho University
(Position of the person)

(Signature with official stamp)