

< Attachment 1 >

JOB DESCRIPTION of World Friends Korea (WFK)
-Advisor & Techno Peace Corps (TPC)

General Information	
■ Expert Title	<input type="checkbox"/> ❶ KOICA advisor <input checked="" type="checkbox"/> ❷ NIPA advisor <input type="checkbox"/> ❸ Techno Peace Corps
■ Area of expertise	- Sector: Information and Communication Technology (ICT) - Area of expertise: Communication/Network Technology, Broadcasting Technology, IT Security, Management Information Systems (MIS), Geographic Information Systems (GIS), Information Communication (General) or Related Fields
■ Job Title	ICT Specialist (Researcher, Lecturer, R&D)
■ Location, Country	Can Tho city, Viet Nam
■ Number of Expert	01
■ Duration	12 months
Detailed information of the requesting organization	
■ Organization Name : Can Tho University - Requesting Department : College of Information and Communication Technology - Office Name : ICT Office	
■ Type of Organization <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Government <input checked="" type="checkbox"/> University </div> <div> <input type="checkbox"/> Public organization <input type="checkbox"/> Research institution </div> <div> <input type="checkbox"/> Public corporation <input type="checkbox"/> Others : </div> </div>	
■ Working Day/Hours :	
■ Contact Person : Dr. Nguyen Huu Hoa	
■ Tel/Fax/E-mail : +84 8 44 63 99 99 +84 29 23 83 13 01 Nhhoa@ctu.edu.vn	
■ Duty Station : Campus II, 3/2 street, Ninh Kieu district, Can Tho city, Viet Nam	



■ **Major activities of the Organization :**

Located in the heart of the Mekong Delta, Can Tho City, Can Tho University (CTU) stands as one of Vietnam's largest state universities in both size and function. Currently, CTU is home to approximately 50,000 students and 2,000 staff members. Aiming to enhance its stature nationally and internationally, CTU is dedicated to becoming a globally recognized institution. Particularly, it focuses on serving the community and stimulating the social and economic growth of the Mekong Delta, a region with nearly 20 million inhabitants.

CTU engages in several key activities:

- Educational Programs: CTU offers comprehensive undergraduate and graduate programs across a diverse range of disciplines.
- Human Resource Development: The university is committed to developing human resources, enhancing the professional skills and scientific knowledge of the Mekong Delta's population.
- Research Initiatives: CTU conducts research in various domains, emphasizing the practical application of research findings for societal benefit.
- Technological Solutions and Services: The university provides technological solutions and services to address community needs.
- International Collaboration: CTU actively collaborates with international partners, engaging in student exchange programs, co-research projects, and joint educational initiatives.

■ **Major activities of the department where WFK – Advisor/TPC will be dispatched**

As an integral part of Can Tho University (CTU), the College of Information and Communication Technology (CICT) houses approximately 120 staff members and 5,000 students, spanning undergraduate to graduate levels. Aligned with CTU's mission, CICT is committed to advancing technology and its practical applications. The college's research is centered on solving real-world problems across various specialized fields, including data analysis, information system development, digital transformation, artificial intelligence, data mining, machine learning, the Internet of Things (IoT), and cybersecurity.

Key activities of CICT include:

- Educational Programs: Offering comprehensive undergraduate and graduate programs in various ICT domains, tailored to meet the needs of students in the Mekong Delta region.
- Research and Development: Conducting scientific research in ICT-related fields, with a focus on innovative and practical solutions.
- ICT Solutions and Services: Developing and providing ICT solutions and services to support industrial and business organizations.
- Collaborative Initiatives: Engaging in research and development (R&D) activities through partnerships with both domestic and international institutions and companies.



■ Experience of working with WFK – Advisor/TPC

☒ Yes ☐ No

If yes, please describe the tasks of WFK – Advisor/TPC

In recent years, under the auspices of the KOICA NIPA program, Mr. Noh SiChoon was assigned to work at our college. During his tenure, he excelled in his role as a WFK Advisor, making significant contributions to both the development of our college and the broader Mekong Delta Region. The collaboration between Mr. Noh SiChoon and our college has been mutually satisfying, marked by significant achievements over the past years. To date, our partnership continues to thrive, maintaining a strong collaborative relationship through academic and research activities, facilitated by online and virtual video conferences.

Description of Tasks

■ The tasks to be undertaken by the WFK – Advisor/TPC will be:

(Describe the overall objectives of the task, why this task is needed and what the expert will doing)

- Summary :

The College of Information and Communication Technology (CICT) currently educates around 5,000 students, with a significant emphasis on ICT-related sectors such as digital transformation, artificial intelligence, communication/network technology, broadcasting technology, IT security, management information systems (MIS) and geographic information systems (GIS). These areas are crucial and require comprehensive training for our students. However, CICT faces a dual challenge: a shortage of ICT experts for both training and research, and a lack of experience among our current staff in these advanced ICT sectors.

In this context, the expertise and experience of WFK advisors are invaluable. They can substantially contribute to enhancing the knowledge and skills of CICT's students and staff in these critical ICT domains. This contribution is not only beneficial for our college but also plays a significant role in advancing the ICT community and society in the Mekong Delta and across Vietnam.

■ Responsibilities of WFK – Advisor/TPC *(Please mark all that apply and type in detail)*

☒ Policy making and Strategic planning *(Only for the Advisor)*

- Ambassadorial Role: Act as a liaison in fostering collaborative relationships between CICT and Korean counterparts/companies to achieve mutually beneficial objectives.
- Strategic Alliances: Engage with local actors (local government, public/private entities, universities, NGOs, international cooperation) to establish strategic partnerships supporting IT-related sectors.
- Planning and Coordination: Develop and manage work agendas, including timescales for activities, and plan seminars, workshops, and conferences at CICT.



☒ **Technical support**

- Material Development: Assist in creating technical materials for student training.

☒ **Research**

- Collaborative Research: Participate in research activities alongside CICT staff and students.

☒ **Lecturing**

- Teaching: Collaborate with CICT staff in teaching ICT courses to students.

☒ **Training of local staff**

- Seminars and Advisories: Conduct seminars and provide technical advice and experience sharing for CICT staff.

☒ **Other**

- Cultural Exchange: Facilitate cultural exchange activities between Korean and Vietnamese communities.
- Student Connections: Promote activities like the Korea IT Student Volunteer Program to connect Korean and CICT students.

Expected Results/Output

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

- Enhancement of Student Capabilities: Improvement in CICT students' knowledge and skills related to ICT domains.
- Staff Development: Advancement in the capacity of CICT staff regarding training and research in ICT-related sectors.
- Collaborative Partnerships: It is expected that some collaborations between CICT and Korean counterparts are formalized or deepened via partnership MoU/MoA signing.

Required(Preferred) qualifications of WFK – Advisor/TPC

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

■ **Gender**

- ☐ Male ☐ Female ☒ **No preference**

■ **Educational Background**

- ☐ Bachelor's Degree ☒ **Master's Degree** ☒ **Doctor's Degree**

The advisor should ideally have a Doctor's Degree in an ICT-related domain. Relevant fields include, but are not limited to:

- Computer Science
- Informatics
- Information Technology
- Information Systems
- Software Engineering



- Computer Engineering
- Information Science
- Management Information Systems
- Networking and Communication
- Applied Mathematics

* 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 three years of work experience in relevant areas.

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

☒ Yes ☐ No

■ **Language : English**

(Official business language will be English. If your organization requires the use of other languages, please provide reasons)

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

- Good communication skills and friendliness.

Description of the Workplace

<p>■ Location of the workplace</p>	<p>- <u>01</u> Km from the capital city</p> <p>- <u>15</u> Minutes by <u>walk</u> (transportation)</p>												
<p>■ Information on the co-worker who will work closely with the WFK-Advisor</p>	<p>- Full Name (Mr./Ms.): Mr. Nguyen Huu Hoa</p> <p>- Position/Work area: Rector of the College of ICT</p> <p>- Tel/E-mail: Nhhhoa@ctu.edu.vn</p> <p>- English Language Skill:</p> <p><input type="checkbox"/> Basic <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced</p>												
<p>■ Administrative and financial arrangements to be provided by your organization for the WFK-Advisor/TPC (Please mark on the box)</p>	<p>Items</p>	<p>Available</p>	<p>Not available</p>										
	<p>Housing</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>										
	<p>Transportation</p>	<p><input type="checkbox"/></p>	<p><input checked="" type="checkbox"/></p>										
	<p>Others</p>	<table border="0"> <tr> <td><input checked="" type="checkbox"/> PC</td> <td><input checked="" type="checkbox"/> Printer</td> </tr> <tr> <td><input checked="" type="checkbox"/> Internet access</td> <td><input checked="" type="checkbox"/> Phone</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Conditioning</td> <td><input checked="" type="checkbox"/> Heater</td> </tr> <tr> <td><input checked="" type="checkbox"/> Desk</td> <td><input checked="" type="checkbox"/> Chair</td> </tr> <tr> <td><input checked="" type="checkbox"/> Others (an individual working room equipped with good facilities)</td> <td><input checked="" type="checkbox"/> Bookshelf</td> </tr> </table>		<input checked="" type="checkbox"/> PC	<input checked="" type="checkbox"/> Printer	<input checked="" type="checkbox"/> Internet access	<input checked="" type="checkbox"/> Phone	<input checked="" type="checkbox"/> Air Conditioning	<input checked="" type="checkbox"/> Heater	<input checked="" type="checkbox"/> Desk	<input checked="" type="checkbox"/> Chair	<input checked="" type="checkbox"/> Others (an individual working room equipped with good facilities)	<input checked="" type="checkbox"/> Bookshelf
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■ Other information that may help the WFK-Advisor/TPC adapt to the local environment		
■ Photos (if possible)		

November 15, 2023

(Date of filling out the form)

Nguyen Huu Hoa

(Name of the person in charge)

Rector of the College of ICT

(Position of the person)

By order of President of Can Tho University

Rector of the College of ICT



Dr. Nguyen Huu Hoa

(Signature with official stamp)

