



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

※ Please complete the form and mark on the box.

General Information	
<b>■ Expert Title</b>	<input type="checkbox"/> ❶ KOICA advisor <input checked="" type="checkbox"/> ❷ NIPA advisor <input type="checkbox"/> ❸ Techno Peace Corps
<b>■ Area of expertise</b>	Agricultural Technology (Ag Tech)
<b>■ Job Title</b>	Specialist
<b>■ Location, Country</b>	<i>Thai Nguyen city, Vietnam.</i>
<b>■ Number of Expert</b>	<i>1</i>
<b>■ Duration</b>	12 months.
Detailed information of the requesting organization	
<b>■ Organization Name :</b> Thai Nguyen University of Agriculture and Forestry.  <div style="margin-left: 20px;">             - Requesting Department: Hitech Agriculture and Forestry R&amp;D Center (HACEN).              - Office Name: HACEN office.           </div>	
<b>■ Type of Organization</b> <div style="margin-left: 20px;"> <input type="checkbox"/> Government      <input type="checkbox"/> Public organization      <input type="checkbox"/> Public corporation  <input checked="" type="checkbox"/> University      <input checked="" type="checkbox"/> Research institution      <input type="checkbox"/> Others :           </div>	
<b>■ Working Day/Hours:</b> 3-5 days/week (7 hours/day).	
<b>■ Contact Person:</b> Dr. Ha Minh Tuan	
<b>■ E-mail:</b> haminhtuan@tuaf.edu.vn <b>M:</b> +84-913 131 933.	
<b>■ Duty Station:</b> HACEN office, Thai Nguyen city, Vietnam.	
<b>■ Major activities of the Organization:</b> <i>(Please list at least three)</i> <div style="margin-left: 20px;">             - Conducting education and training activities in the field of agronomy, animal husbandry and veterinary medicine, forestry, natural resources environment, agricultural economics and related disciplines.           </div>	



- Conducting research and technology transfer in the mentioned fields.

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

- Conduct research and technology transfer activities in agronomy, climate change adaptation, rural community development, agricultural economics, value chain development of high-value crops and products, etc.

- Design and implement donor-funded development programs and projects.

- Partner with private sector companies to develop and commercialize science & technology products.

■ **Experience of working with WFK – Advisor/TPC**

☐ Yes ☒ No

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

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**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 do)*

- **Summary :**

We would like to collaborate with experienced experts to discuss project ideas and work with us to **write project proposals** for funding from Korean and/or international donors.

The project content is focused on Agricultural technologies. Which may include one and/or a few of the followings:

- Digital technology, application of AI in precision agriculture and supply chain management;
- Production of effective microbial products for agricultural waste treatment and compost production;
- Production of bio-pesticides;
- Soil fertility improvement;
- In vitro culture of high-value crops and medicinal plants;
- Advanced greenhouse crop production;
- Hydroponic ginseng production, etc.

**Forms of project:** can either be joint research and technology transfer programs; product development and commercialization projects; or (community) development projects.

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

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

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☒ Technical support





- Provide technical support in *writing proposals for funding* from Korean and/or other donors (either in the form of development projects; joint research and technology transfer or product development & commercialization programs).

☒ **Research**

- After the project proposals are successful, the experts are expected to participate in joint project implementation, if available.

☐ **Lecturing**

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☒ **Training of local staff**

- After the project proposals are successful, the experts are expected to provide training on new technologies for local staff.

☒ **Other**

- Provide financial support for *procurement of R&D facilities* for joint research and technology transfer or product development and commercialization.

**Expected Results/Output**

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

- Proposals for funding from Korean and/or other international donors.

**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**

- Bachelor degree in Agriculture and/or related fields (mentioned above).

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

- Prior experience in writing project proposals for Korean and/or international donors.

- Experienced in the mentioned fields (i.e. agricultural technology (high technology); advanced greenhouse crop production; product development; in vitro culture; or product commercialization, etc.)

■ **Language : English**

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

- **Reasons :**



<p>■ <b>Other Requirements</b> (Identify desired skills or qualifications for the task)</p> <ul style="list-style-type: none"> <li>- Expertise in one of the mentioned topics.</li> <li>- Good command of English.</li> </ul>			
<p><b>Description of the Workplace</b></p>			
<p>■ <b>Location of the workplace</b></p>		<ul style="list-style-type: none"> <li>- 80 km from the capital city</li> <li>- 1.5 hours by car or bus.</li> </ul>	
<p>■ <b>Information on the co-worker who will work closely with the WFK-Advisor</b></p>		<ul style="list-style-type: none"> <li>- Full Name (Mr./Ms.): <b>Mr. Ha Minh Tuan.</b></li> <li>- Position/Work area: Position: Acting Director; Work areas: Agricultural technology; Climate change adaptation in the Agriculture and Forestry sector; Community development.</li> <li>- E-mail: haminh tuan@tuaf.edu.vn M: +84-913 131 933.</li> <li>- English Language Skill : <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced</li> </ul> </li> </ul>	
<p>■ <b>Administrative and financial arrangements to be provided by your organization for the WFK-Advisor/TPC (Please mark on the box)</b></p>		<b>Items</b>	<b>Available</b>
		Housing	<input checked="" type="checkbox"/>
		Transportation	<input checked="" type="checkbox"/>
		<b>Others</b>	<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 type="checkbox"/> Heater <input checked="" type="checkbox"/> Desk <input checked="" type="checkbox"/> Chair <input checked="" type="checkbox"/> Bookshelf <input type="checkbox"/> Others ( )
<p>■ <b>Other information that may help the WFK-Advisor/TPC adapt to the local environment (Living conditions, weather, allowance, other comments, etc.)</b></p>		<p>Heater is not needed in Vietnam since the winter is not too cold. Travel between Thai Nguyen city and Hanoi capital city is highly convenient. The host institution (HACEN) is committed to provide the best conditions for the experts during their mission in Vietnam.</p>	
<p>■ <b>Photos (if possible)</b></p>			

\* 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.

13 November 2023

(Date of filling out the form)

**Ha Minh Tuan**





(Name of the person in charge)

Acting Director

(Position of the person)



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Signature with official stamp

*TS. Hà Minh Tuấn*