



“Tradición y Excelencia en la formación de Ingenieros”
Desde 1926

Sede Central - Campus de la UNA, San Lorenzo | Sede Isla Bogado, Luque | Filial Ayolas, Misiones.

Campus de la UNA, San Lorenzo, 20 de noviembre de 2023

NOTA N° 695/2023

SEÑOR MINISTRO

Tengo el agrado de dirigirme a usted a fin de manifestar el interés de la Facultad de Ingeniería de la Universidad Nacional de Asunción, de participar del Programa de Expertos de la Agencia de Cooperación Internacional de Corea (KOICA), a través del Programa de Voluntarios Coreanos “WFK (World Friends Korea)”, así como también la Organización Coreana NIPA (National IT Industry Promotion Agency), de la Techno Peace Corps (TPC) y de la KOICA.

En este sentido, se remite en adjunto el formulario de solicitud de expertos “*WORLD FRIENDS KOREA*” a fin de presentar el Proyecto denominado: “*Ingeniería de Transporte*”, para los fines pertinentes.

Sin otro particular, y en espera de una respuesta favorable, hago propicia la oportunidad para saludarlo con mi consideración más distinguida.



Prof. Dr. Ing. Rubén Alcides López Santacruz
Decano

AL SEÑOR:

Sr. Carlos Fernández Valdovinos, Ministro
Ministerio de Economía y Finanzas

E. _____ S. _____ D. _____

Tel.: 021 729 00 10 / secretaria@ing.una.py / Casilla de correos 765

Misión

Formar profesionales en ciencias de la ingeniería, innovadores, éticos capaces de contribuir al bienestar de la sociedad a través de la aplicación y difusión del conocimiento científico de calidad que son generados en nuestros programas de pre grado, grado, posgrado y proyectos de investigación orientados a resolver las necesidades de la sociedad y contribuir en el desarrollo nacional.

Visión

Ser una institución educativa de excelencia, moderna, ética e innovadora en la formación de profesionales en las ciencias de la ingeniería con una sólida oferta de formación estructurada, transparente, de calidad, orientada a las necesidades de la sociedad, priorizando las investigaciones relevantes comprometidas con el medio ambiente y de impacto en el desarrollo nacional.

Valores

Compromiso, Integridad, Ética, Respeto, Solidaridad, Transparencia, Excelencia, Equidad e Inclusividad.



**“WORLD FRIENDS KOREA”
ADVISORS & TECHNO PEACE CORPS**

Korea International Cooperation Agency
National IT Industry Promotion Agency
National Research Foundation of Korea

The Government of the Republic of Korea is pleased to inform you that it has set up a “World Friends Korea(WFK) Advisors & Techno Peace Corps(TPC)” to dispatch to your country Korean experts with many years of experience in various fields. The program is aimed at providing support for the socioeconomic development of your country in the area of the exploration and planning of development projects, as well as technological and managerial consultation for the promotion of such projects.

The procedure of the program consists of the 4 steps as listed below. In general, it takes approximately 6 months from the initial survey of demand to the actual placement of experts. For this reason, the experts are dispatched every half year.(the TPCs are dispatched every year)

Steps	Contents	Expected period
1. Demand Survey	Demand survey via diplomatic channels	Nov. 2023
2. Planning	Planning	Dec. 2023
3. Recruitment	Preliminary application → Document examination → Interview → Medical examination → Selection	Jan. ~ May 2024
4. Preparatory Training, Dispatch	14 days of training in Korea Dispatch	Jun. 2024

The implementing agencies are the Korea International Cooperation Agency (KOICA) under the Ministry of Foreign affairs, National IT industry Promotion Agency (NIPA) under the Ministry of Science and ICT and National Research Foundation of Korea(NRF) under the Ministry of Science and ICT.

The attached Job Description is designed to ask your government the needs and the results expected by your government from the WFK program. Please fill out the attached form in detail and submit it to the Korean Embassy by **17, Nov. 2023**.

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. Full requirements and procedures will be announced at a later date. Thank you for your cooperation.

*** Guide for writing Job Description**



1. You should submit a Job Description for each expert.
2. The general information of Korean experts to be dispatched for WFK-Advisor/Techno Peace corps(TPC) are the following

Expert Title	WFK-Advisor		③ WFK-Techno Peace corps(TPC)
	① KOICA Advisor	② NIPA Advisor	
Implement Agency	Korea International Cooperation Agency (KOICA) under the Ministry of Foreign affairs	National IT industry Promotion Agency (NIPA) under the Ministry of Trade, Industry and Energy	National Research Foundation of Korea(NRF) under the Ministry of Science and ICT
Category	Advisor		Volunteer
Responsibilities	Policy making and Strategic planning, Technical support, etc		Research, Lecturing, etc
Workplace	Mainly Public Institution, Government Organization		Mainly University, Research Institution
Sector	Public Administration, Education, Health, Agriculture, Forestry and Fisheries	Information Communication, Industrial Technology, Energy Resources, Trade/Investment, Local/regional Development	Science & Technology.
Background	More than 10(ten) years working experience in a relevant area		Specialists who have majored in the relevant fields(Priority given to holders of a Ph.D. or Master's degree)
Language	Intermediate or above level of proficiency in oral and written English		
Duration	1(one) year (Extend up to 3(three) years)		

3. Job title : You can refer to the attachment 3. List of sectors and choose one job title of experts in the list. The job title must accurately describe the job to be performed by the expert.
4. Please describe tasks and duties of WFK-Advisor/TPC as specifically as possible.
5. Once the experts are selected for your country, your organization should cooperate with Korean Implementing agencies by issuing visas, providing acceptance letters, etc.
The workplace (office and desk) must be offered for the experts.
6. Please fill out the form electronically using **Microsoft Word**.
(Hand-written form is often difficult to read and thus will not be accepted)



7. Please submit Job Description form to the Korean Embassy by **17, Nov. 2023**.

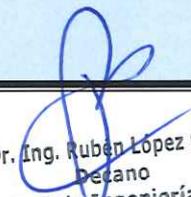
Incomplete forms will not be accepted.

8. For your reference, we send the **attachment 2. Sample of Job description**.

Attachment 1. Job Description form of WFK-Advisors/Techno Peace Corps(TPC)

Attachment 2. Sample of Job description

Attachment 3. List of sectors of WFK-Advisor/TPC Program



Prof. Dr. Ing. Ruben López Santacruz
Decano
Facultad de Ingeniería - UNA



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

** Please complete the form and mark on the box.*

General Information	
■ Expert Title	<input type="checkbox"/> ① KOICA advisor <input checked="" type="checkbox"/> ② NIPA advisor <input type="checkbox"/> ③ Techno Peace Corps
■ Area of expertise	<i>Transportation engineers</i>
■ Job Title	<i>Specialist</i>
■ Location, Country	<i>San Lorenzo, Paraguay</i>
■ Number of Expert	<i>1</i>
■ Duration	<i>12 months</i>
Detailed information of the requesting organization	
■ Organization Name: <i>National University of Asunción, Faculty of Engineering (Universidad Nacional de Asunción, Facultad de Ingeniería)</i> - Requesting Department: <i>Department of Civil, Geographical, and Environmental Engineering (Departamento de Ingeniería Civil, Geográfica y Ambiental)</i> - Office Name : -- <i>(Creo que es suficiente)</i>	
■ Type of Organization <input type="checkbox"/> Government <input type="checkbox"/> Public organization <input type="checkbox"/> Public corporation <input checked="" type="checkbox"/> University <input type="checkbox"/> Research institution <input type="checkbox"/> Others :	
■ Working Day/Hours: <i>Mon. to Fri. 14:00 to 18:00hs</i>	
■ Contact Person: <i>Prof. Ing. Hermann Segovia Lohse</i>	
■ Tel/Fax/E-mail: <i>+595 981 246698 / hsegovia@ing.una.py</i>	
■ Duty Station: <i>San Lorenzo / Central / Paraguay</i>	
■ Major activities of the Organization: <i>- Común a todos los demás proyectos</i> -	

Prof. Dr. Ing. Rubén López Santacruz
Decano
Facultad de Ingeniería - UNA



- **Major activities of the department where WFK – Advisor/TPC will be dispatched**
 - *Undergraduate Academic Education: The Department of Civil, Geographical, and Environmental Engineering oversees two of the seven engineering programs offered by FIUNA: (1) Civil Engineering, and (2) Geographical and Environmental Engineering.*
 - *Continuing and Postgraduate Education in the Fields of Civil, Geographical, and Environmental Engineering.*
 - *Laboratories and Technical Equipment provide academic services and specialized consulting to the public and private sectors.*

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

- Yes No

No se si la fiuna ya tuvo experiencia, caso lo haya tenido, se completa igual para todos los formularios.

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

-

Description of Tasks

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

- **Summary :**

The Department of Civil, Geographical, and Environmental Engineering aims to establish a new laboratory dedicated to traffic and transportation. In this context, we are seeking the collaboration of a proficient expert in the field with specialized experience to contribute to the strategic planning, meticulous design, comprehensive training, and overall advancement of the laboratory.

■ **Responsibilities of WFK – Advisor/TPC**

☑ **Policy making and Strategic planning**

- *To realize meetings with local actors (Ministry of public works and communications (MOPC); Governorates; Municipalities; Companies dedicated to transit and transportation) to identify innovation and research needs in the área.*
- *To realize work agendas, timescales of activities and planning, seminars, training and dissemination workshops of the traffic and transportation laboratory.*
- *To establish mechanism that defines and strengthens the laboratory's actions according to local needs.*

☑ **Technical support**

- *To provide technical advisories and exchange of experiences*

☑ **Research**

- *To introduce lines of research in the area of traffic and transportation to the Department of Civil, Geographic and Environmental Engineering.*

☑ **Lecturing**

- *To preside over the organization of a seminar or workshop, at the end of the mission, to disseminate the results to the academic community, public and private entities.*

☑ **Training of local staff**

- *Develop capabilities in the laboratory team of teachers and students.*



Expected Results/Output	
<p>■ Expected results/output of the tasks by the WFK – Advisor/TPC include:</p> <p><i>- A consolidated traffic and transportation laboratory, with qualified technical equipment for academic research, innovation, advice and consulting to public and private entities</i></p>	
Required(Preferred) qualifications of WFK – Advisor/TPC	
<p>■ Gender</p> <p><input type="checkbox"/> Male <input type="checkbox"/> Female <input checked="" type="checkbox"/> No preference</p>	
<p>■ Educational Background</p> <p><input type="checkbox"/> Bachelor's Degree <input checked="" type="checkbox"/> Master's Degree <input type="checkbox"/> Doctor's Degree</p> <p><i>- A Master's degree or equivalent, with a focus on transit and transportation, or a higher qualification in the same field.</i></p> <p>* Similar or other educational background will be fine if the selected expert has an ability to do the requested tasks</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>■ Required Work Experience</p> <p><i>- At least 10 years of work experience in the relevant area.</i></p> <p><i>- Minimum 3 years of experience leading a technical team, whether research or consulting in the specific area of transit and transportation.</i></p>	
<p>■ Language : English</p>	
<p>■ Other Requirements</p> <p><i>- Excellent inter-personal and communication skills</i></p> <p><i>- Knowledge of Spanish is an advantage, but not a requisite</i></p>	
Description of the Workplace	
<p>■ Location of the workplace</p>	<p>- _____ km from the capital city</p> <p>- _____ hours by _____(transportation)</p>
<p>■ Information on the co-worker who will work closely with the WFK-Advisor</p>	<p>- Full Name (Mr./Ms.) : Mr. Hermann Segovia Lohse</p> <p>- Position/Work area : Director of the civil, geographical and environmental engineering department</p> <p>- Tel/E-mail : +595 981 246 698 / hsegovia@ing.una.py</p> <p>- English Language Skill :</p> <p><input type="checkbox"/> Basic <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced</p>



■ Administrative and financial arrangements to be provided by your organization for the WFK-Advisor/TPC <i>(Please mark on the box)</i>	Items	Available	Not available
	Housing	<input type="checkbox"/>	<input type="checkbox"/>
	Transportation	<input type="checkbox"/>	<input type="checkbox"/>
	Others	<input checked="" type="checkbox"/> PC <input checked="" type="checkbox"/> Internet access <input checked="" type="checkbox"/> Air Conditioning <input checked="" type="checkbox"/> Desk <input type="checkbox"/> Others(<input checked="" type="checkbox"/> Printer <input type="checkbox"/> Phone <input checked="" type="checkbox"/> Heater <input checked="" type="checkbox"/> Bookshelf)
■ Other information that may help the WFK-Advisor/TPC adapt to the local environment <i>(Living conditions, weather, allowance, other comments, etc.)</i>			
■ Photos (if possible)			

* 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.

17th Nov/2023

 Rubén Alcides Lopez Santacruz
 Dean – Faculty of Engineering U.N.A.