



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	Science & Technology – Biotechnology & Bioengineering
■ Job Title	Specialist
■ Location, Country	Lima, Peru
■ Number of Expert	1
■ Duration	12 months
Detailed information of the requesting organization	
<p>Organization Name : NATIONAL COUNCIL OF SCIENCE, TECHNOLOGY AND TECHNOLOGICAL INNOVATION OF PERU (CONCYTEC)</p> <p>Requesting Department : DIRECTORATE OF RESEARCH AND STUDIES</p> <p>Office Name :</p> <p>Type of Organization</p> <p> <input checked="" type="checkbox"/> Government <input type="checkbox"/> Public organization <input type="checkbox"/> Public corporation <input type="checkbox"/> University <input type="checkbox"/> Research institution <input type="checkbox"/> Others : </p> <p>Working Day/Hours : 5 days(Mon. to Fri.) / 8 hours per day</p> <p>Contact Person : Agnes Franco</p> <p>Tel/Fax/E-mail : +51 968094706</p> <p>Duty Station : Lima</p>	
<p>Major activities of the Organization : (Please list at least three)</p> <p>CONCYTEC is the governing body of the National System of Science and Technology and Technological Innovation, known as SINACTI, in charge of directing, promoting, coordinating, supervising and evaluating State actions throughout the country in the field of science, technology and technological innovation; guides the actions of the private sector; and executes support actions that promote the scientific and technological development of the country.</p> <p>CONCYTEC is the governing body of SINACYT, which is in charge of: Design policies and plans for STI development.</p>	



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- Regulate, direct, guide, encourage, coordinate, supervise and evaluate the actions of the State in the field of STI.
- Promote and promote the development of STI, through concerted action and complementarity between the programs and projects of public, academic and business institutions, social organizations and individuals that are members of the system.

The main functions attributed to it by law are:

- Formulate the national policy and plans for scientific and technological development, articulated with the sectoral, regional and institutional proposals of the STI, with the socio-economic, environmental and cultural development plans of the country.
- Promote decentralization and adaptation of STI activities at the regional and local levels.
- Coordinate with the sectors and entities of the State and the private sphere their sectorial strategic plans and institutional operational plans, in order to articulate them with the National STI Plan and achieve the progressive interconnection of their information systems in a national scientific information network.
- Provide advice to government agencies and the powers of the State in the matter of STI.

Concytec has 3 line directions: Research and Studies, Programs and Policies; Knowledge Assessment and Management. Regarding the project, the Research and Studies Directorate.

As a Concytec entity, it has participated in projects such as Horizon (2021 – 2027) of the European community, APEC and S&T Planning and Technological Forecasting for prioritized Sectors (2022-2024) with STEPI (Program K-Innovation Partnership Program).

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

- Conduct research, technical studies, and economic impact assessments to comprehensively understand the current state of Science, Technology, and Innovation (STI). This information will serve as a guiding foundation for formulating effective STI policies, plans, and programs.
- Assess the relevance and potential advantages for the country of technological, methodological, and research advancements across various domains of scientific and technological knowledge, as undertaken by both national and international scientific and technological societies and organizations.
- Develop technical studies to facilitate the integration of scientific and technological research, aligning knowledge production with diverse economic and social stakeholders. This endeavor aims to enhance the quality of life while fostering increased productivity and competitiveness on a national scale.
- Develop prospective (foresight) studies that allow CONCYTEC to have the elements for the development of its governing role of SINACTI.

■ **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	
	<p>■ The tasks to be undertaken by the WFK – Advisor/TPC will be:</p> <ul style="list-style-type: none"> - -Summary: Strengthen the capacities to develop a technological strategic plan to support the development of Biotechnology and Bioengineering in the country through Technological Surveillance and Competitive Intelligence. <p>■ Responsibilities of WFK – Advisor/TPC <i>(Please mark all that apply and type in detail)</i></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Research <ul style="list-style-type: none"> - Joint research with local researcher in Technological Surveillance and Competitive Intelligence on Biotechnology & Bioengineering. <input checked="" type="checkbox"/> Policy making and Strategic planning <ul style="list-style-type: none"> - To develop a conceptual framework for proposing a plan to establish a national Biotechnology & Bioengineering Center, ensuring alignment with overarching national goals and objectives <input checked="" type="checkbox"/> Training of local staff <ul style="list-style-type: none"> - To develop skills in public and private sector in the themes of Biotechnology & Bioengineering
Expected Results/Output	
	<p>■ Expected results/output of the tasks by the WFK – Advisor/TPC include:</p> <ul style="list-style-type: none"> - One study or research in Biotechnology & Bioengineering - Conceptual framework for a National Plan in Biotechnology & Bioengineering - Lecturing on Technological Surveillance and Competitive Intelligence in Biotechnology & Bioengineering
Required(Preferred) qualifications of WFK – Advisor/TPC	
	<p><i>(List the minimum essential qualifications required for the experts to successfully carry out this task)</i></p> <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> <ul style="list-style-type: none"> - Master s degree or equivalent in biology or biotechnology or bioengineering <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<i>(Specify work experience required for the experts)</i></p> <ul style="list-style-type: none"> - At least, 5 years of work experience in relevant area - Minimum 1 year of professional experience in developing countries and internationally, preferably in institutional and policy support projects. <p>■ Language : English</p>



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