Descripción de la asignación de voluntarios NU

USAR000057--GIS Specialist

El programa de Voluntarios de las Naciones Unidas (VNU) es la organización de la ONU que contribuye a la paz y al desarrollo en todo el mundo por medio del voluntariado. El voluntariado es una forma poderosa de involucrar a los ciudadanos para hacer frente a los desafíos en materia de desarrollo, y capaz de transformar el ritmo y la naturaleza del mismo. El voluntariado beneficia tanto al conjunto de la sociedad como a los voluntarios, fortaleciendo la confianza, la solidaridad y la reciprocidad entre las personas y creando oportunidades de participación apropiadas. Para impulsar la paz y el desarrollo, el programa VNU promueve el reconocimiento de la contribución de los voluntarios, trabaja con sus asociados para integrar el voluntariado en los programas de desarrollo y moviliza en todo el mundo a un número cada vez mayor y más diverso de voluntarios, incluidos Voluntarios de las Naciones Unidas. El programa VNU entiende el voluntariado como universal e incluyente, y reconoce el voluntariado en toda su diversidad, así como los valores que lo sustentan: libre albedrío, entrega, compromiso y solidaridad. En la mayoría de las culturas, el voluntariado está profundamente arraigado en antiguas tradiciones de cooperación y apoyo fuertemente establecidas entre las comunidades. En este contexto los Voluntarios de las Naciones Unidas participan en varias formas de voluntariado y juegan un papel esencial en el desarrollo y la paz junto a sus colegas, agencias receptoras y comunidades locales. En todas las asignaciones, los Voluntarios de las Naciones Unidas promueven el voluntariado por medio de su acción y conducta. La participación en actividades voluntarias puede enriquecer efectiva y positivamente su entendimiento de la realidad local y social, así como también crear un puente entre los voluntarios y la gente de la comunidad receptora. Esto hará que su tiempo como Voluntario de la ONU sea aún más satisfactorio y productivo.

Información general

<table>
<thead>
<tr>
<th>País de la asignación</th>
<th>United States of America</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agencia / Entidad Anfitriona</td>
<td>United Nations Development Programme</td>
</tr>
<tr>
<td>Categoría de Voluntariado</td>
<td>International Specialist</td>
</tr>
<tr>
<td>Número de Voluntario</td>
<td>1</td>
</tr>
<tr>
<td>Duración</td>
<td>12 meses</td>
</tr>
<tr>
<td>Fecha de Inicio Esperada</td>
<td>Inmediatamente</td>
</tr>
<tr>
<td>Lugar de Destino</td>
<td>New York [USA]</td>
</tr>
<tr>
<td>Lugar de Asignación</td>
<td>Lugar de Destino Apto para Familias</td>
</tr>
</tbody>
</table>

Observación sobre el lugar de asignación

Visibility of achievement is still a concern for some UNDP country offices and their partners. Therefore, UNDP is recognizing the need to enhance the transparency of projects’ results and of their impact. The enhanced transparency will
improve projects’ monitoring and reporting to donors and all stakeholders. Although communication, monitoring and reporting teams have managed to provide timely, accurate and updated facts, security and access are inevitable constraints that still limit their expectations.

The Geo-localized maps with Satellite Images analysis will allow monitoring projects, measuring impacts and communicating results in a more visual manner. It covers a wider area with less effort, and can reach areas that involves cumbersome travel.

The objective of this project is the implementation of a satellite imagery analysis through a GIS platform. This solution should assist in enhancing overall UNDP’s planning and coordination, field monitoring, communication and donor mobilization.

The first phase will focus on communicating and monitoring UNDP’s results on the reconstruction of public infrastructures. Next phases would integrate other socio-economic and environmental changes that could be visually captured resulting on UNDP and partners’ interventions on the field.

**Condiciones de vida**

*The UN Volunteer will reside in New York, which is a family duty station. It is a dynamic city with access to a range of public transport, infrastructure, accommodation, and cultural activities.*

*The cost of living is high. As is the case for UN staff and partners, the volunteer will make their own arrangements for housing and transportation to and from work.*

*The average monthly Volunteer Living Allowance (VLA) for a Specialist UN Volunteer in the United States in 2018 was $3,476 per month (those with dependents will receive more). The average monthly Volunteer Living Allowance (VLA) for a UN Youth Volunteer in the United States in 2018 was $2,782 per month.*

*These amounts include a 30 per cent accommodation supplement to offset the high accommodation costs in New York duty station. Candidates are encouraged to consider this when applying.*

**Detalles de la Asignación**

<table>
<thead>
<tr>
<th>Título de asignación</th>
<th>GIS Specialist</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP Contexto Organizativo &amp; descripción del proyecto.</td>
<td></td>
</tr>
</tbody>
</table>
UNDP works in nearly 170 countries and territories, helping to achieve the eradication of poverty, and the reduction of inequalities and exclusion. UNDP helps countries to develop policies, leadership skills, partnering abilities, institutional capabilities and build resilience in order to sustain development results.

This is a critical time for the world. At UNDP, this period is seen as a huge opportunity to advance the global sustainable development agenda. Last year, world leaders adopted the 2030 Agenda for Sustainable Development to continue the work of the Millennium Development Goals. UNDP is working to strengthen new frameworks for development, disaster risk reduction and climate change.

UNDP supports countries’ efforts to achieve the new Sustainable Development Goals, or Global Goals, which will guide global development priorities for the next 15 years. UNDP focuses on helping countries build and share solutions in three main areas:
- Sustainable development
- Democratic governance and peacebuilding
- Climate and disaster resilience.

In all of its activities, UNDP encourages the protection of human rights and the empowerment of women, minorities and the poorest and most vulnerable. The annual Human Development Report, commissioned by UNDP, focuses the global debate on key development issues, providing new measurement tools, innovative analysis and often controversial policy proposals. The global Report’s analytical framework and inclusive approach carry over into regional, national and local Human Development Reports, also supported by UNDP.

Sustainable Development Goals 15. Life on Land

Descripción de la tarea

Information gathering:
- Meet with users to define data needs, project requirements and required outputs;
- Conduct research to locate and obtain information related to specific projects;
- Collect Projects’ geo-localized information such as photos, videos, projects’ statistics, projects’ documents and evaluation materials, and any other archives related to a better understanding of the project’s progress, achievements, and impact on communities;
- Gather, analyze, and integrate spatial data from staff and determine how best the information can be displayed using GIS;
- Prepare metadata and other documentation needed;
- Analyze UNDP’s projects impact on the local communities and build a scenario of possible enhancement;
Analyze spatial data for geographic statistics to incorporate into documents and reports.

**Impact analysis:**

- Work with raw satellite imageries and process them to be used in a GIS system;
- Build required layers in GIS system (ArcGIS) that will show the full required satellite imagery analysis;
- Analyze spatial data for geographic statistics to incorporate into documents and reports.

**Server installation configuration**

- Manage and install Image Server and Esri Enterprise Server
- Manage and configure GIS database
- Knowledge on working with Microsoft Azure and Azure virtual machine

**Training and communication:**

- Organize and conduct training (hands-on either remotely or in person)
- Organize and conduct webinars
- Present information to users;
- Frequently communicate information with UNDP country offices, UNDP Regional Bureaux, and UNDP Office of Information Management and Technology (OIMT) team;

Además de lo anterior, a los Voluntarios de la ONU se les insta a:

- Fortalecer su conocimiento y entendimiento sobre el concepto de voluntariado por medio de la lectura de publicaciones pertinentes tanto del programa VNU como externas, así como desempeñar un papel activo en las actividades del programa VNU, como por ejemplo en los eventos de conmemoración del Día Internacional del Voluntariado (DIV);
- Conocer y desarrollar las formas tradicionales y/o locales de voluntariado en el país anfitrión;
- Reflexionar sobre el tipo y la calidad de la acción voluntaria que se lleva a cabo, incluida su participación en actividades realizadas periódicamente;
- Contribuir con artículos/criticas (opiniones) de las experiencias en el terreno y enviarlas a la sede para su publicación en el sitio web, publicaciones, panfletos/boletines, notas de prensa, etc. del programa VNU;
- Ayudar con el Programa de Mentores para los nuevos Voluntarios de la ONU;
- Asesorar a grupos locales en el uso del servicio Voluntariado en Línea del programa VNU o promover el uso del servicio con individuos y organizaciones locales pertinentes cuando sea técnicamente posible;

**Resultados / Resultados esperados**

Efficient, timely, responsive, client-friendly and high-quality GIS services rendered to UNDP-OIMT, with the main foundational deliverable being a standardized platform with layered maps, and the maps being compiled of 3 main layers:

- Analyzed satellite imageries layer;
- UNDP geo-localized projects’ information and statistics;
- Geo-localized content layer (multimedia such as photos and videos taken through crowdsourcing
Cualificaciones/Requisitos

Nivel de Grado Requerido

Master degree or equivalent

Educación - Comentarios Adicionales

Master’s degree in geography, computer science, earth science, or related field, with 2 years’ experience; bachelor’s level degree in geography, computer science, earth science or related fields, with 4 years’ experience.

Experiencia Necesaria

24 meses

Comentarios sobre la experiencia

Minimum 2 to 4 years’ experience in geo-localized statistics, geographic information systems, and projects’ information gathering and analysis;

Lingüísticas

- English (Mandatory), Nivel - Fluent

Área de Experiencia

- Geographic information systems (GIS) and remote sensing Opcional

Requisito de area de experiencia

- Experience of GIS systems and tools such as ArcGIS online and Pro, ArcGIS extensions and QGIS;
- Experience in Satellite Imageries processing and mosaic;
- Experience in Esri Image Server and Esri Enterprise Server
- Experience in MS Azure
Condiciones del servicio y otra información

Condiciones de servicio  
Click here to view Conditions of Service

Conditions of Service for International Specialist:

The contract lasts for the period indicated above with possibility of extensions subject to availability of funding, operational necessity and satisfactory performance. However, there is no expectation of renewal of the assignment.

A UN Volunteer receives a Volunteer Living Allowance (VLA) which is composed of the Monthly Living Allowance (MLA) and a Family Allowance (FA) for those with dependents (maximum three).

The Volunteer Living Allowance (VLA) is paid at the end of each month to cover housing, utilities, transportation, communications and other basic needs. The VLA can be computed by applying the Post-Adjustment Multiplier (PAM) to the VLA base rate of US$ 1,651. The VLA base rate is a global rate across the world, while the PAM is duty station/country-specific and fluctuates on a monthly basis according to the cost of living. This method ensures that international UN Volunteers have comparable purchasing power at all duty stations irrespective of varying costs of living. The PAM is established by the International Civil Service Commission (ICSC) and is published at the beginning of every month on the ICSC website http://icsc.un.org.

For UN Volunteer entitlements, kindly refer to the link https://vmam.unv.org/calculator/entitlements

In non-family duty stations that belong to hardship categories D or E, as classified by the ICSC, international UN Volunteers receive a Well-Being Differential (WBD) on a monthly basis.

Furthermore, UN Volunteers are provided a settling-in-grant (SIG) at the start of the assignment (if the volunteer did not reside in the duty station for at least 6 months prior to taking up the assignment) and in the event of a permanent reassignment to another duty station.

UNV provides life, health, permanent disability insurances as well as assignment travel, annual leave, full integration in the UN security framework (including residential security reimbursements).

UN Volunteers are paid Daily Subsistence Allowance at the UN rate for official travels, flight tickets for

10 Mar 2020
periodic home visit and for the final repatriation travel (if applicable). Resettlement allowance is paid for satisfactory service at the end of the assignment.

UNV will provide, together with the offer of assignment, a copy of the Conditions of Service, including Code of conduct, to the successful candidate.

### Supervision, induction and duty of care of UN Volunteers

UN Volunteers should be provided equal duty of care as extended to all host entity personnel. Host entity support to the UN Volunteer includes, but is not limited to:

- Introductory briefings about the organisation and office-related context including security, emergency procedures, good cultural practice and orientation to the local environment;

- Support with arrival administration including setting-up of bank accounts, residence permit applications and completion of other official processes as required by the host government or host entity;

- Structured guidance, mentoring and coaching by a supervisor including a clear workplan and performance appraisal;

- Access to office space, equipment, IT support and any other systems and tools required to complete the objectives of the assignment including a host entity email address;

- Access to shared host entity corporate knowledge, training and learning;

- Inclusion of the volunteer in emergency procedures such as evacuations;

- Leave management;

- DSA for official travel, when applicable;

- All changes in the Description of Assignment occurring between recruitment and arrival or during the assignment need to be formalized with the United Nations Volunteer Programme.

**Código de aplicación**

USAR000057-6551

**Procedimiento para la aplicación**

Application procedure
* Not yet registered in the UNV Talent Pool?
  Please first register your profile at https://vmam.unv.org/candidate/signup. Important: After creating your account, complete all sections of your profile and submit it. Then go to ‘My Page’ at https://vmam.unv.org/candidate/mypage and click on the ‘Special Calls’ hyperlink. Lastly, select the special call to which you would like to apply.

* Already registered in the UNV Talent Pool?
  Please first update your profile at https://vmam.unv.org/candidate/profile. Then go to ‘My Page’ at https://vmam.unv.org/candidate/mypage and click on the ‘Special Calls’ hyperlink to select the special call to which you would like to apply.

Application deadline: 24 March 2020

doa.apply_url  
https://vmam.unv.org//candidate/show-doa/VVNBUjAwMDA1Nw==

Advertencia
El programa de Voluntarios de las Naciones Unidas es un programa basado en la igualdad de oportunidades, que recibe gratamente aplicaciones por parte de profesionales cualificadas/os. Estamos comprometidos a lograr la diversidad en términos de género, nacionalidad y cultura.