UN VOLUNTEER DESCRIPTION OF ASSIGNMENT

COGR0000089—Geographic Information Systems (GIS) Specialist

The United Nations Volunteers (UNV) programme is the UN organization that promotes volunteerism to support peace and development worldwide. Volunteerism can transform the pace and nature of development and it benefits both society at large and the individual volunteer. UNV contributes to peace and development by advocating for volunteerism globally, encouraging partners to integrate volunteerism into development programming, and mobilizing volunteers. In most cultures, volunteerism is deeply embedded in long-established, ancient traditions of sharing and support within the communities. In this context, UN Volunteers take part in various forms of volunteerism and play a role in development and peace together with co-workers, host agencies, and local communities. In all assignments, UN Volunteers promote volunteerism through their action and conduct. Engaging in volunteer activity can effectively and positively enrich their understanding of local and social realities, as well as create a bridge between themselves and the people in their host community. This will make the time they spend as UN Volunteers even more rewarding and productive.

General Information

<table>
<thead>
<tr>
<th>Country of Assignment</th>
<th>Congo</th>
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<tbody>
<tr>
<td>Host Institute</td>
<td>World Health Organization</td>
</tr>
<tr>
<td>Volunteer Category</td>
<td>International Specialist</td>
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<tr>
<td>Number of Volunteer</td>
<td>1</td>
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<tr>
<td>Duration</td>
<td>24 months</td>
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<tr>
<td>Expected Starting Date</td>
<td>01-07-2020</td>
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<tr>
<td>Duty Station</td>
<td>Brazzaville [COG]</td>
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<tr>
<td>Assignment Place</td>
<td>Family Duty Station</td>
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Living Conditions

The Republic of Congo is a low-middle income country, located in Central Africa sub-region.

The country shares boundaries with Gabon in the South-West, Cameroon and Central Republic Africa in the North and North East, the Democratic Republic of Congo in the East, Angola and Atlantic Ocean in the South.

Since 2014, the Republic of Congo is experiencing an economic downturn, affecting the economic growth (-5 per cent in 2017). Because of the persistent drop in the price of oil, this situation drove to the decline of the gross domestic product per capita, from $3,196 in 2013 to $1,658 in 2017. Nevertheless, the country is globally stable and safe in the main urban and rural areas.

Frequent disruptions are recorded in the electricity supply, particularly in Brazzaville (political capital) and Pointe-Noire (economic capital). The living cost is relatively affordable, but some concerns with the cost of decent housing should be noted. The population enjoys dressing in style and loves music both profane and religious.

According to United Nations security standards, life and travel in Brazzaville and in the other areas major are secure.

The Republic of Congo is a unique country. It provides for an interesting and enriching environment, but also requires a mature level of cultural awareness, as well as more stamina and commitment than elsewhere to make life comfortable and affordable. Therefore, flexibility and the

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ability and willingness to live and work in harsh and potentially hazardous conditions, involving physical hardship and little comfort, are essential.

# Assignment Details

## Assignment Title
Geographic Information Systems (GIS) Specialist

## Organizational Context & Project Description

In the context of the WHO at the country or regional level, the incumbent will be responsible for managing GIS systems, collect, analyse, update, and maintain geospatial datasets, coordinate field data collection, create maps and other cartographic products, as required; to enable team leads and health cluster partners to take strategic decisions.

## Sustainable Development Goals
3. Good Health and Well-being

## Task description

During deployment, the duties may be modified, based upon the technical needs of the Programme.

Reporting to the Head, WHO Country Office or the Director, Technical Cluster, and working closely with counterparts at the respective Regional Office and HQ, the UN Volunteer will undertake the following tasks:

- Provide technical support in developing effective tools and processes to collect, manage and combine spatial datasets.
- Conduct geospatial analysis on collected datasets; create maps, infographics, and other cartographic products on a regular and ad-hoc basis; in response to functional team leads' technical needs.
- Standardize and clean geospatial datasets and associated attributes across specific datasets.
- Lead field data collection efforts as necessary using different data collection techniques such as mobile data collection devices and applications.
- Develop the tools for loading/transferring GIS data between different systems; design and maintain the structures necessary for GIS data storage.
- Manipulate presentation of geographical information by creating programs to convert GIS information from one format to another.
- Adapt tools to join together different GIS datasets and create new information or investigate patterns, e.g. estimating the number of people affected by the incident, etc.
- Perform any other related duties, as required by the functional supervisor.

Furthermore, UN Volunteers are required to:
- Strengthen their knowledge and understanding of the concept of volunteerism by reading relevant UNV and external publications and take active part in UNV activities (for instance in events that mark International Volunteer Day)
- Be acquainted with and build on traditional and/or local forms of volunteerism in the host country
- Provide annual and end of assignment reports on UN Volunteer actions, results and opportunities using UNV’s Volunteer Reporting Application

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Contribute articles/write-ups on field experiences and submit them for UNV publications/websites, newsletters, press releases, etc.- Assist with the UNV Buddy Programme for newly-arrived UN Volunteers- Promote or advise local groups in the use of online volunteering, or encourage relevant local individuals and organizations to use the UNV Online Volunteering service whenever technically possible. 

Results/Expected Outputs

- The development of capacity through coaching, mentoring and formal on-the-job training, when working with (including supervising) national staff or (non-) governmental counter-parts, including Implementing Partners (IPs); • Age, Gender and Diversity (AGD) perspective is systematically applied, integrated and documented in all activities throughout the assignment • A final statement of achievements towards volunteerism for peace and development during the assignment, such as reporting on the number of volunteers mobilized, activities participated in and capacities developed

Qualifications/Requirements

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<tr>
<th>Required Degree Level</th>
<th>Bachelor degree or equivalent</th>
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Education - Additional Comments

Essential

- First level university degree in geography, cartography, GIS, information management, engineering, geometrics, computer or earth sciences from an accredited and recognized academic institution, is required.

Desirable

- Post-graduate diploma in GIS, is desirable.

Required experience

36 months

Experience Remark

Essential

- At least 3-5 years of relevant professional work experience, at the national and international level, in GIS management, using different GIS tools such as QGIS and other open sources, GIS software and/or ArcGIS Online.
- Experience in supporting field data collection in emergency or humanitarian context, is required.

Desirable

- Prior humanitarian work experience at the field level, with WHO/UN system, health cluster partners, relevant nongovernmental or humanitarian organizations, is desirable.
Need Driving Licence  No

Competencies & Values

- Adaptability and Flexibility
- Commitment and Motivation
- Commitment to Continuous Learning
- Communication
- Integrity
- Professionalism
- Working in Teams

Conditions of Service and other information

Condition of Service  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 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.

Application Code COGR000089-6595

Application procedure

* Not yet registered in the UNV Talent Pool?

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?

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.

This assignment is in the framework of the Africa Women Health Champions to improve health and gender
equality initiative. African female candidates are strongly encouraged to apply.

Application deadline: 29 March 2020

https://vmam.unv.org//candidate/show-doa/Q09HUjAwMDA4OQ==

United Nations Volunteers is an equal opportunity programme which welcomes applications from qualified professionals. We are committed to achieving diversity in terms of gender, nationality and culture.

Disclaimer

The United Nations Volunteers (UNV) programme is administered by the United Nations Development Programme (UNDP).