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NATIONAL INDIVIDUAL CONSULTANT

Date: 23/04/2020

Country: Rwanda

**Description of the assignment: Recruitment of National Individual Contractor as Senior national adviser, Phytomedicine value chain development**

**Period of assignment:** 25 working days in two and half calendar months

UNDP Rwanda is looking to recruit a **National Individual Contractor as Senior national adviser, Phytomedicine value chain development**. The Phytomedicine National Adviser is expected to conduct an analysis of Rwanda's capacity to add value to existing Genetic Resources (GR) with an emphasis on 4 selected (GR). He/She will undertake a quality control tests needed to estimate the quality of selected GRs or ingredients, what is needed in terms of equipment, consumables etc. and tests to be done. Further, he/she will determine potential ingredients that that can be used by developers and formulators willing to negotiate an equitable MTA.

All interested and qualified international individual consultants may download the Individual Consultant Notice, Terms of Reference, and P11, Confirmation Letter and General Terms and conditions documents from UNDP Rwanda website at:

<http://www.rw.undp.org/content/rwanda/en/home/operations/procurement/notices/>

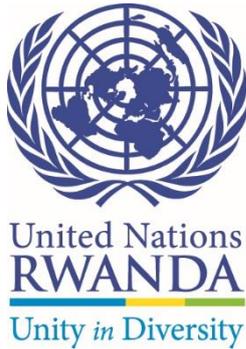
Delivery address: UNDP Rwanda, P.O. Box 445, 12 Avenue de l'Armée, Kigali, Rwanda, and Attn: Head of Procurement Unit, Or by email address at [offers.rw@undp.org](mailto:offers.rw@undp.org) not later than **6 May 2020**, Time: 12h00 PM Kigali Rwanda local time.

**N.B: UNDP is committed to achieving workforce diversity in terms of gender, nationality and culture. Individuals from minority groups, indigenous groups and person with disabilities are equally encouraged to apply.**

Yours sincerely,

*Varsha Redkar*  
Varsha Redkar-Palepu

Deputy Resident Representative



## National Consultant to advise on Phytomedicine value chain development for Rwanda

<b>Application type:</b>	<b>External vacancy</b>
<b>Job Title:</b>	<b>Senior national adviser, Phytomedicine value chain development</b>
<b>Category</b>	<b>Economics, Biodiversity</b>
<b>Duty station</b>	<b>Home based</b>
<b>Application Deadline:</b>	
<b>Type of contract:</b>	<b>National Individual Contract</b>
<b>Expected starting date:</b>	<b>Immediately</b>
<b>Duration</b>	<b>25 working days in two and half calendar months</b>

## 1. Background

### 1.1. Introduction:

The Nagoya Protocol on Access to Genetic Resources and the Fair and Equitable Sharing of Benefits Arising from their Utilization (ABS), an agreement under the Convention on Biological Diversity, was adopted on 29 October 2010 in Nagoya (Japan) and entered into force on 12 October 2014, it provides a transparent legal framework for the effective implementation of the 3rd objective of the Convention on Biological Diversity (CBD). The Protocol applies to genetic resources that are covered by the CBD and to the benefits arising from their utilization, it also covers traditional knowledge (TK) associated with genetic resources held by indigenous and local communities. Contracting parties to the Nagoya Protocol need to fulfil core obligations to take measures in relation to access to genetic resources, benefit-sharing and compliance.

The UNDP-GEF Project “Strengthening human resources, legal frameworks, and institutional capacities to implement the Nagoya Protocol” (Global ABS Project) is a 3-year project that specifically aims at assisting 24 countries including Rwanda in the development and strengthening of their national ABS frameworks, human resources, and administrative capabilities to implement the Nagoya Protocol. The project seeks to achieve this through its 4 components namely:

- Component 1: Strengthening the legal, policy and institutional capacity to develop national ABS frameworks;
- Component 2: Building trust between users and providers of genetic resources to facilitate the identification of bio-discovery efforts; and
- Component 3: Strengthening the capacity of indigenous and local communities to contribute to the implementation of the Nagoya Protocol;
- Component 4: Implementing a Community of Practice and South-South Cooperation Framework on ABS.

The implementation of the basic measures of the Nagoya Protocol in Rwanda similarly to the other participating countries will unleash a wide range of monetary and non-monetary benefits for providers of genetic resources. Some of these benefits should be reinvested in the conservation and sustainable use of the biological resources from where the genetic resources were obtained. This will fulfil the three objectives of the Convention on Biological Diversity.

### **1.2. Context:**

Rwanda ratified the Nagoya Protocol on October 12, 2014 and is on track to develop an enabling legal and institutional framework for the implementation of the Protocol. A draft Ministerial Order governing the Biodiversity permits has been developed and some of its articles determine the access to genetic resources and the fair and equitable sharing of benefits arising from their use. Other related existing laws are the Organic Law No. 04/2005, which determines the modalities of protection, conservation, and promotion of the environment in Rwanda, especially in its articles 4, 19, 52 and 82; Law No. 70/2013 of 02/09/2013, which governs biodiversity in Rwanda, especially in its Article 29; and Law No. 31/2009 of 26/10/2009, which enforces protection of intellectual property rights (IPR).

Rwanda Environment Management Authority (REMA) is the designated institution where the CBD and ABS focal points are hosted. The implementation of the basic measures of the Nagoya Protocol in Rwanda as one of the participating countries will unleash a wide range of monetary and non-monetary benefits for providers of genetic resources. Some of these benefits should be reinvested in the conservation and sustainable use the biological resources from where the genetic resources were obtained. This will fulfil the three objectives of the Convention on Biological Diversity.

Since 2018, the project has identified several genetic resources with a value addition potential and have been piloting a proof of concept for setting up institutional arrangements to strengthen the national capacity to add value to selected potential value chains. An inventory study of traditional knowledge associated with genetic resources was also conducted.

Now, UNDP on behalf of the Rwanda Environment Management Authority (REMA) wish to hear a Senior National consultant to analyse the National Capacity to add value to four selected Genetic Resources (GR).

## **2. Objective and Scope of the work**

The Phytomedicine National Adviser is expected to conduct an analysis of Rwanda's capacity to add value to existing Genetic Resources (GR) with an emphasis on 4 selected (GR).

He/She will undertake a quality control tests needed to estimate the quality of selected GRs or ingredients, what is needed in terms of equipment, consumables etc. and tests to be done. Further,

he/she will determine potential ingredients that that can be used by developers and formulators willing to negotiate an equitable MTA.

The Consultant shall work in close collaboration with the with the project country team in Rwanda. The country team shall include, at minimum and in line with national circumstances, the National Project Coordinator at REMA, the CBD focal point at REMA, the national consultant, the National Project Manager at UNDP country office, the Global Project Manager and the Regional Project Specialist for Africa from the Global ABS project team.

Specific tasks:

- To determine potential use of 4 selected Genetic Resources (GR) that would attract ingredient developers and formulators for medicine, food ingredient, oil etc....
- To describe how research on the 4 selected GR can be conducted locally
- To determine capacities needed to estimate the value of each GR in Rwanda and/or abroad if need be;
- To identify potential companies or industries that can undergo its value chain development

### 3. Outputs/Expected deliverables

The selected consultant will provide the following key deliverables:

- Deliverable 1: Inception report, which demonstrates understanding of the assignment, clear methodologies to be used, and work plan. This deliverable will be approved by the project country team. To be delivered within 2 calendar weeks from the date the contract is signed.
- Deliverable 2: Draft Stock taking report on current capacities and needs of existing laboratories to conduct ABS researches. This should include cost estimates for equipment's and consumables needed ;
- Deliverable 3: Draft report of the potential use of 4 selected GRs, how research on them should be conducted and potential companies industries that can undergo its value chain development.
- Deliverable 4: Final report and Policy brief

Each deliverable will be assessed and validate the national country team defined above.

### 4. Duration of the contract

The assignment is expected to take 30 workdays in the period of two and half calendar months.

### 5. Institutional arrangement

UNDP will contract a national Consultant to undertake this assignment. UNDP Programme Analyst under the Sustainable Growth Unit, or any personnel delegated will supervise the management of the contract The Consultant will directly report to the ABS Project Coordinator at REMA and UNDP Country Office focal point/programme analyst. A national country technical team will be established. This team is made of technical members of related government agencies, civil society, private sector, academia, REMA and UNDP. All deliverables should be accepted and validated by the Technical Working Group, and cleared by the DG REMA, unless otherwise stated.

## 6. Duty station

The consultant will seat in the office of REMA located at Kakiru/ Kigali. He can also work form home . However, the consultant is expected to travel to outside Kigali at least 3 times for consultations with stakeholders, validation workshop in case it is required.

## 7. Required expertise and experience

### Academic Qualifications/Education:

Minimum of Master's degree University degree in pharmacy, chemistry or related field. Long-term relevant practical experience in quality control of GR is desirable. A PhD is desirable

### Experience:

- Minimum of 5 years' practical work experience in Phytomedicine/medicinal plants development and related laboratory experience.
- High level of connectivity to end markets and high-quality finished products.
- Have participated in Business dialogue for the valorisation of genetic resources would be an important advantage.
- Have been involved in the implementation of the Nagoya Protocol on Access and Benefit Sharing of Genetic resources.
- Sound knowledge of the operational procedures of UNDP or other UN agencies would be a great advantage
- Demonstrated experience in the field of Phytomedicine value chain would be an advantage.
- Ability to work under pressure and handle politically and culturally sensitive issues;

### Technical and Functional Experience:

- At least 5 years of professional experience in the provision of technology solutions in medicinal plants /Phytomedicines.
- Have access and or closely working with national research institutions having laboratory dedicated to quality control of herbal medicines.

### Language skills:

- Excellent writing, editing, and oral communication skills in English.

## 8. Payment modality

The consultant will be paid upon completion and validation of the following deliverables.

- 20% upon completion and acceptance of the Inception Report.
- 30% upon completion and approval of the Draft Stock taking report on current capacities and needs of existing laboratories to conduct ABS researches 30% upon completion and approval of the Draft BCP awareness materials
- 30% upon completion and approval of the Draft report of the potential use of 4 selected GRs, how research on them should be conducted and potential companies' industries that can undergo its value chain development
- 20% upon acceptance and validation of the Final report

## 9. Application procedures

Qualified and interested candidates are hereby requested to apply. The application should contain the following:

- Personal CV or P11, indicating education background/professional qualifications, all past experience, as well as the contact details (email and telephone number) of the candidate and at least three (3) professional references;
- Brief description of why the individual considers him/herself as the most suitable for the assignment ;
- A detailed methodology, on how the consultant intend to approach the work and complete the assignment (work plan)
- Financial proposal that indicates the all-inclusive fixed total contract price, supported by a breakdown of costs, to be provided by the UNDP procurement.

## 10. Evaluation criteria

The consultant will be evaluated against a combination of technical and financial criteria (combined scoring method). Maximum score is 100% out of which technical criteria equals 70% and financial criteria equals 30%. The technical evaluation will include the following:

Criteria	Weight	Max. point
Excellent proposed methodology for accomplishing the assignment	40	40
Minimum of Master's degree University degree in pharmacy, chemistry or related field. Long-term relevant practical experience in quality control of GR is desirable. A PhD is desired	10	10
Minimum of 5 years' practical work experience in Phytomedicine / medicinal plants development and related laboratory experience.	20	20
Familiarity with in Business dialogue for the valorisation of genetic resources would be an important advantage	10	10
Affiliation with a research institution on phytomedicine	10	10
A good understanding of the main challenges facing the implementation of the Nagoya Protocol and ABS regimes in Africa region; specific experience in Rwanda is an asset;	5	5
Excellent writing, editing, and oral communication skills in English knowledge of French and Kinyarwanda is an asset.	5	5
<b>Total</b>	100%	100

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