



REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTRE DE L'ENVIRONNEMENT,
DE LA PROTECTION DE LA NATURE,
ET DU DEVELOPPEMENT DURABLE

CONVENTION SUR LA DIVERSITE
BIOLOGIQUE

PROTOCOLE DE NAGOYA SUR APA

REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF ENVIRONMENT,
PROTECTION OF NATURE AND
SUSTAINABLE DEVELOPMENT

CONVENTION ON BIOLOGICAL
DIVERSITY

NAGOYA PROTOCOL ON ABS



"A Bottom-up Approach to ABS: Community level capacity development for successful engagement in ABS value chains in Cameroon (*Echinops giganteus* and *Mondia whitei*)" AWARD
N° 00090258

TERMS OF REFERENCE

FOR THE RECRUITMENT OF A CONSULTANT IN VIEW OF THE
DEVELOPMENT OF AN INTEGRATED SUSTAINABLE MANAGEMENT
PLAN FOR *Echinops giganteus* and *Mondia whitei*



Echinops giganteus



Mondia whitei

I.BACKGROUND

The Convention on Biological Diversity (CBD) was adopted on 5 June 1992 at the Earth Summit in Rio de Janeiro and it entered into force in 1993. Its objectives are biodiversity conservation, sustainable use of its components and access to genetic resources and the fair and equitable sharing of benefits arising from the use of genetic resources (ABS). To effectively implement the third objective, there was need to negotiate an international regime that will promote and safeguard the fair and equitable sharing of benefits arising from the utilization of genetic resources. This need was further accentuated by developing countries who have for a long time been complaining of misappropriation of their genetic resources by developed countries.

In response to this situation, at the 7th meeting of the Conference of the Parties in 2004, an Ad Hoc Committee was established with the mandate to develop and negotiate an international regime on access to genetic resources and fair and equitable sharing of benefits specially to implement Article 15 (access to genetic resources) and 8 (j) (traditional knowledge) of the Convention. After 6 years of intense negotiations, the Nagoya Protocol on ABS was adopted in the city of Nagoya, Japan on 29 October 2010 and entered into force in 2014. It establishes legal certainty and transparency for both providers and users of genetic resources.

Cameroon, endowed with enormous biological diversity which is of considerable importance to its people particularly in the socio-economic, scientific and medicinal domains, took a firm resolve to sustainably manage its biological resources at the Rio Summit. This was concretely manifested through the ratification of the CBD in 1994. Being a very active member, she participated in all the negotiation processes of the protocol, signed it on July 22, 2014 and became a recognized party to the protocol on February 28, 2017 after the deposition of the signed documents.

In order to effectively apply the dispositions of the Nagoya Protocol and in compliance with the ABS Sub-Regional strategy for COMIFAC countries which was elaborated and validated in November 2010, Cameroon elaborated and adopted its national ABS strategy in July 2012 and validated its action plan in 2016. Subsequently, a partnership agreement (a pre-PIC) was signed between the local community of Magha-Bamumbu of Lebialem Division in the Southwest Region with a French company V. MANE FILS which is interested in the exploitation of its genetic resource *Echinops giganteus* for the Cosmetics industry. So far, for the past 3 years (2015, 2016 and 2017) 3000kg of *Echinops giganteus* and 25kg of *Mondia whitei* has been exported to France. Meanwhile the French company following the potentials of *Mondia* has promised to be collecting 100kg of *Mondia* per year as from 2018.

In 2016, through the Ministry of the Environment, Nature Conservation and Sustainable Development, Cameroon benefited from GEF/UNDP funding for the implementation of a medium sized project. This project entitled "A bottom-up approach to ABS: Community level capacity development for successful engagement in ABS value chain in Cameroon" takes a bottom-up approach by working with local communities on ABS. It also aims at building capacities both at the national and local levels to develop value chains for *Echinops giganteus* and *Mondia whitei* that are

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compliant with ABS principles enshrined in the Nagoya Protocol as well as building on these value chains to adopt a regulatory framework.

Within the framework of the implementation of the activities for 2018, it is envisaged the development of an integrated sustainable management plan for *Echinops giganteus* and *Mondia whitei* for Output 1.3.1 Community-based management plans for the two value chains.

These present terms of reference are therefore drafted for the recruitment of a consultant who will develop an integrated sustainable management plan for *Echinops giganteus* and *Mondia whitei*.

II- Objectives

The general objective of this assignment is to ensure the sustainable exploitation of *Echinops giganteus* and *Mondia whitei*.

II.1 Specific objectives

More specifically, it will be:

- Conduct an impact assessment of current harvest, domestication and regeneration practices of *Echinops giganteus* and *Mondia whitei*.
- Propose an integrated sustainable management plan for *Echinops giganteus* and *Mondia whitei*.

III. DELIVRABLES

- ✓ **Deliverable to specific objective 1 (SO1):** Document containing the impact assessment of current harvest, domestication and regeneration practices of *Echinops giganteus* and *Mondia whitei*.
- ✓ **Deliverable to specific objective 2 (SO2):** Document containing a proposed integrated sustainable management plan for *Echinops giganteus* and *Mondia whitei*.

IV.ACTIVITIES/METHODOLOGY

1. General requirements


The consultant should provide a methodology for this work that will include questionnaires and other instruments as well as a work plan that contains at least one field visit. The methodology should demonstrate how specific objectives will be achieved. All this will be validated by the project team.

2. Activities/specific methodology

The work sequence may be broken down as follows:

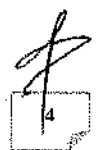
- Elaboration and validation of work plan and methodology;
- Production of midterm reports and participation in working session to examine reports;
- Participation in validation workshop.

The deliverables will be examined during a midterm working session.



V.VALIDATION OF DELIVERABLES

*J=date of signature of contract (calendar days).



Monitoring table for deliverables and deadlines

Steps	Deliverables	Quality criterion	Delivery date	Means of verification	Date de verification
<p>1. Conduct an impact assessment of current harvest, domestication and regeneration practices of <i>Echinops giganteus</i> and <i>Mondia whitei</i></p>	<p>Document containing the impact assessment of current harvest, domestication and regeneration practices of <i>Echinops giganteus</i> and <i>Mondia whitei</i>.</p>	<p>Criteria of approach In order to carry out this assignment, the consultant will have to conduct a systematic review of the situation through literature review and through discussions organized with individuals in Magha-Bamumbu and Lewoh actively involved in the two value chain activities. With the help of the field taskforce and ERUDEF field technicians, he will carry out site surveys of the plants in the wild to identify hotspots and places of abundance, nurseries, and in domesticated plots.</p> <p>Criteria of form Results should be presented in text and tabular forms</p> <p>Criteria of contents Describe hotspots, spots of abundance, land degradation, current exploitation practices, estimate yearly productions and projects for the next 5 years and more, cartography of hotspots and abundant spots, of intensive exploitation of resources, description of degraded landscape and ecological fragile zones. He will also describe the rate of exploitation of the resources, present the market situation, the level of motivation and involvement of the local population in these activities.</p>	<p>J+12</p>	<p>Examination of draft document during a working session with Project team, taskforce and UNDP</p>	

<p>1. Propose an integrated sustainable management plan for <i>Echinops giganteus</i> and <i>Mondia whitei</i></p>	<p>Document containing a proposed integrated sustainable management plan for <i>Echinops giganteus</i> and <i>Mondia whitei</i></p>	<p>Criteria of approach</p> <p>The consultant will have to conduct a systematic review of the situation through literature review and existing documentation related to integrated sustainable management and based on results obtained from the field and surveys of individuals actively involved in the harvesting, collection, production and transformation processes.</p> <p>Criteria of form</p> <p>Results should be presented in text and tabular forms.</p> <p>Criteria of contents</p> <p>The proposed integrated sustainable management plan will take into consideration the ecological, environmental and economic viability of the species. It will have adaptive and mitigation options, sustainable solutions for species exploitation for future generations. Integrated land use planning, identification and monitoring of resource loss. The plan will embody practices that will ensure long term exploitation of the species while satisfying present needs with a guarantee to satisfy future needs, restoration measures for degraded landscape, etc.</p>	<p>J+20</p>	<p>Examination of draft document during a working session with Project team, taskforce and UNDP</p>	
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VI. SUPERVISION

The consultant will work closely with the project team (National Project Director, Project Manager and Project Assistant) to whom he will report regularly on the progress of the mission. In carrying out his mission, he will be accompanied by a technical team composed of the Taskforce of the Nagoya Protocol working under the Focal point.

VII. CONSULTANT'S PROFILE/QUALIFICATION OR REQUIRED EXPERTISE

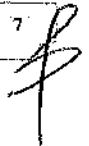
The consultant in charge of the mission must meet the following requirements:

- Holder of a Master's Degree in Natural Resources Management, Environmental sciences, protected area management, forestry sciences;
- Comprehension of TORs and methodology;
- At least 03 years working experience in the domain of natural resource management, environmental sciences, protected area management or forestry sciences
- Must have conducted a similar study;
- Good mastery of English and pidgin languages as well as good writing skills;
- Availability to execute the contract.

VII.1 TECHNICAL EVALUATION TABLE

EVALUATION OF TECHNICAL OFFERS FOR THE RECRUITMENT OF A CONSULTANT IN VIEW OF THE DEVELOPMENT OF AN INTEGRATED SUSTAINABLE MANAGEMENT PLAN FOR <i>Echinops giganteus</i> and <i>Mondia whitei</i> .							
Domains of evaluation	Highest Mark	01	02	03	04	05	06
1. Level and pertinence of training (20 pts) Holder of a Master's Degree in Natural resources management, environmental sciences or protected area management or forestry sciences	20 pts						
2. Comprehension of TORs and Methodology	10pts						
3. Experience in similar works At least 03 years working experience in the domain of Communication/natural resource management	20pts						
4. Conduction of similar study	20 pts						
5. Mastery of pidgin and English languages as well as good writing skills	20 pts						
6. Availability to execute contract	10pts						

VIII. CHRONOGRAM OF ACTIVITIES

7


The consultant will present a timetable of activities taking into account deadlines indicated in the evaluation table.

IX. DURATION

The mission is scheduled for a period of 23 days spread within 45 days will begin from the date of signing of contract by consultant.

X. TERMS OF SUBMISSION

The consultant will be required to submit a technical bid and financial offer to be reviewed and validated by UNDP.

Technical Bid

- ❖ Observations on terms of reference;
- ❖ The proposed methodology should be accompanied with specific or appropriate tools for collecting, processing and analyzing data which will result to valid scientific, social and economic conclusions;
- ❖ Details of the activities;
- ❖ A schedule and deadlines for carrying out the various activities;
- ❖ CV + photocopy of national identity card + legalized copy of diploma;
- ❖ Confirmation that the consultant is free from any engagement during the mission period and two relevant references in the area of competence;
- ❖ A list of similar missions carried out with references by the consultant.

Financial Bid

- ❖ The Submission letter signed, dated should indicate the amount of the tender;
- ❖ The list of unit prices with detailed costs.



The financial and technical offers, written in French or English, will be placed in two separate envelopes marked "technical offer" and "financial offer". These two envelopes shall be enclosed in a single envelope bearing, to the exclusion of any other distinctive emblem, the address of the Awardee of the bid with the following:


"To be opened only in session" and "**DEVELOPMENT OF AN INTEGRATED SUSTAINABLE MANAGEMENT PLAN FOR *Echinops giganteus* and *Mondia whitei*.**"

XI. REPORT

At the end of the mission the consultant will have to submit an interim report to be validated during a validation workshop and a final report which will take into account all the observations made during the national validation workshop.

The final version of the products of the study will be delivered in five (05) hard copies and an electronic file on DVD / CDROM. All data acquired remains the property of the sponsor and must be submitted at the end of the study in electronic format (.docx, .xlsx, .pptx, .pdf, .shp). However, the map data must be provided in shapefile (.shp) format.



Lemnguy A. William B.
AGRO - INDUSTRIAL Engineer
Environmentalist


8