



UNION DES COMORES

Unité - solidarité - développement

VICE-PRESIDENCE EN CHARGE DU MINISTRE DE L'AGRICULTURE, DE LA PECHE,
DE L'ENVIRONNEMENT, DE L'AMENAGEMENT DU TERRITOIRE ET DE L'URBANISME

TERMS OF REFERENCE: ECONOMIST SPECIALISED IN NATURAL PHARMA- COSMETIC PRODUCTS

For the project:

"BUILDING CLIMATE RESILIENCE THROUGH REHABILITATED WATERSHEDS, FORESTS AND ADAPTIVE- LIVELIHOODS"

Funded by the Global Environment Facility (GEF)

1. GENERAL CONTEXT

Comoros islands are particularly vulnerable to the effects of climate change, which intensify the economic, political and humanitarian constraints already faced by the country thereby reducing considerably its capacity to eliminate extreme poverty. The poorest community groups will be the most severely affected by these phenomena because they are the least able to adapt to them. Systematic interventions will be required at all levels (regional, national, local) to plan and implement development actions to avoid a reversal of the few development gains made.

The country has identified priority adaptation measures contained in its National Adaptation Program of Action (NAPA). An analysis of the current situation reveals the following: (i) adaptation initiatives currently underway are of limited scale and scope and their impacts are neither consistent nor sustainable; ii) its capacity, relationships, policies and institutional practices regarding risk assessment and management are not sufficiently developed to create an enabling environment where political and social leaders support the development and implementation of efficient solutions to a problem with complex multi-sectoral impacts; (iii) limited knowledge of the most appropriate adaptation policies and measures prevents the country from preparing and building the institutional capacity required to support effective climate change risk management; (iv) the limited funding available to support large-scale adaptation initiatives is an obstacle to building the necessary institutional and technical capacity.

As part of the project "**Strengthening Resilience through Watersheds, Forests, and Suitable Livelihoods**", funded by the Global Environment Facility and jointly implemented by UNEP, the country wants to integrate climate change risks and opportunities in its development processes in order to avoid the loss of development assets under changing climate.

2. BRIEF DESCRIPTION OF THE PROJECT:

The project will strengthen the resilience of Comorian communities to climate change through the rehabilitation of degraded watersheds. The project will also develop the technical and institutional capacity of stakeholders for the sustainable management of forests and river basins as an adaptation strategy at national and local levels.



To ensure the long-term sustainability of watershed rehabilitation, the project will promote the development of alternative and sustainable livelihoods in rural areas that will help ensure diversified and resilient livelihoods, which rely on healthy ecosystems. Through these interventions, the project will lead to the following results:

- Strengthened technical and institutional capacity for integrated watershed management at national and local levels;
- Rehabilitation and sustainable management of watersheds and subwatersheds in project areas; and
- Adoption of a diverse range of resilient livelihood strategies by communities in the project areas.

Project interventions will take place at the national level as well as on each island of the Union, each site representing a watershed, composed of several villages (five in each watershed will participate in the project):

- The island of Grande Comore (Ngazidja): the villages of Mdjoiezi, Mkazi, Nvouni (Mvouni), Pvanadjou (Vanadjou) and Bahani are located in the central zone of the island in the Séréhini watershed bringing together three regions involved in agriculture, fishing, tourism, crafts and trade to know: i) Bambao Region, where is the capital of the Comoros Union, Moroni; ii) Hambou Region; and iii) Itsandra region.
- The island of Anjouan (Nzwani): the villages of Daji (Dagi), Kiyu, Komoni, Mremani and Adda are located in the Nyumakele watershed in the Mremani region (southern part of the island).
- The island of Moheli (Mwali): the villages of Siri-Ziroudani, Wanani (Ouanani), Hagnamouda, Hamavouna and Itsamia are located in the Mibani watershed in the Djando region (southern zone of the island).

Among the resilient livelihoods that will be developed by the project are the production and marketing of natural pharma-cosmetic products from local plant species. As part of this service, the International Consultant will be in charge of carrying out the market studies needed to identify the most profitable products — from climate-resilient species — that will be promoted by the project. The international consultant will work in collaboration with a team of national experts who will be in charge of analysing traditional knowledge on the use of local pharma-cosmetics products, defining species distribution and undertaking biochemical analyses for the identification of their active agents.

3. TASKS DESCRIPTION

Working with the project coordinator and technical advisor, and ensuring close collaboration with VP-MAPEATU, the consultant will perform the following tasks:

A. Desktop analysis:

1. Familiarize yourself with the project document, reports on species with pharma-cosmetic properties and data available at the Comoros Herbarium, among other sources.
2. Identify the list of products — from climate-resilient species — associated with high economic potential that will be included in the market analysis.

B. Market analysis

For each of the identified products, the consultant will be responsible for:

1. Measuring the availability per island of the corresponding species.
2. Measuring the current social, economic and environmental effects (positive and negative) of the exploitation.



3. Analysing the social, economic and environmental sustainability of current exploitation.
4. Analysing the current availability of the product considering: current exploitation activities, opportunities to optimize the exploitation of currently exploited sites (e.g. improving product transformation processes) and opportunities for exploitation of non-operated sites.
5. Analysing opportunities to increase product availability (including through sustainable exploitation of existing species in new sites and establishment of plantations), and the potential effects and risks of this increase at the social, economic and environmental levels.
6. Undertaking a cost-benefit analysis to evaluate the financial viability of economic opportunities identified.

C. Production and marketing strategy for the identified products:

After identifying the sustainable and resilient product (s) with the greatest economic potential, the International Consultant will develop a detailed strategy for the production and marketing of these products. This strategy will include concrete activities to be implemented and implementation plan.

4. CONTRACTS DURATION

The contract will have a duration of 28 days and will extend over the period from January 15th - April 30th, 2018.

5. EXPECTED DELIVERABLES

- i. **Methods report** in French detailing the methodology of the analysis, the data collection and analysis tools, and the proposed workplan for the realization of the contract.
- ii. **First draft report** in French which must contain at least the following information:
 - Description of the methodology used.
 - Analysis of the availability of species and products.
 - Description of current operating activities, their effects and their durability.
 - Analysis of current availability.
 - Identification of opportunities to increase the availability of the product, and the effects and potential risks associated with it.
 - Appendices: data collection tools and datasets (original and cleaned), field mission reports, list of people involved/consulted, documentation of consultations, references.
- iii. **Final report** in French and English which addresses all the comments of the project team and stakeholders.

6. PLANNING

The consultant will spend:

- Up to 4 days for field mission preparation and development of data collection and analysis methodology.
- Up to 9 working days in the Comoros to collect the necessary data and information.
- Up to 15 days for report writing and review process.

A first draft of the report should be completed no later than March 31, 2018. A final report responding to all comments should be submitted no later than April 30, 2018.

7. PAYMENTS SCHEDULE



The payments will be distributed according to the following schedule and after receipt of the deliverables whose quality is assessed as satisfactory by the project team:

- Payment 1: 20% after the submission of the initial report.
- Payment 2: 30% upon presentation of the first draft report.
- Payment 3: 50% upon presentation of the final report.

No additional cost will be claimed. The financial offer must include fees and travel costs.

8. REQUIRED SKILLS

The selection of candidates will be based on the following criteria:

- Master's degree in Economics, Business, Marketing, Finance or other related field.
- A minimum of 10 years of relevant work experience.
- Demonstrated expertise in the production and marketing of natural pharma-cosmetic products.
- Demonstrated experience in analysing the economic, social and environmental sustainability of rural community income sources.
- Demonstrated experience in: i) cost-benefit analyses; (ii) development of economic opportunities in rural areas; and (iii) identification of innovative revenue sources in the field of agroforestry. Experience working on UN Environment projects and / or GEF-funded projects would be an advantage.
- Demonstrated knowledge of climate change adaptation and rural development especially in the areas of reforestation and sustainable land management in developing countries.
- Knowledge of the integrated watershed management approach.
- Strong interpersonal skills, communication and collaboration with professionals from all backgrounds.
- Fluency in English with excellent oral and written communication skills is a requirement. Ability to speak French will be a major advantage. In addition, local language knowledge and / or work experience in Comoros is an added advantage.
- Availability to perform this task as soon as possible.

9. ROLE AND RESPONSIBILITIES

The VP-MAPEATU will assist with logistics, provide project documents and will be the link between the consultant and project experts and stakeholders. The VP-MAPEATU will also support the mobilization of the people needed for the interviews. The consultant will be responsible for guiding the entire process of data collection, data analysis and report writing, and taking all other specific responsibilities stipulated in his ToR.

The final responsibility for quality assurance will be shared between the National Project Coordinator, the Technical Advisor and the other experts selected by the project team.

10. APPLICATION PROCESS

Those wishing to apply must include in their application the following:



- Technical proposal: understanding and interpretation of ToRs; planned methodology for the execution of the activities; timetable for implementing activities; statement of organizational and personal capacity; relevant experience related to the mission; and references.
- Financial Proposal (includes fees and travel costs).
- Cover letter.
- Curriculum vitae.

The application file will be submitted before **Thursday 30 November 2017 - 23h (GMT +3)** to the Directorate General of Environment and Forests at the Union of the Comoros or at the email address: projet.gibv.comores@gmail.com / secretariatdgef@gmail.com