



Developing a Comprehensive Framework for Practical Implementation of the Nagoya Protocol (ABS)



TERMS OF REFERENCE

Individual Contractor

1. Assignment Information

Assignment Title:	Documentation of genetic resources associated with traditional knowledge in Cambodia and in line with the Nagoya Protocol
Cluster/Project:	Programme Unit
Post Level:	Senior Specialist (National Consultant)
Contract Type:	Individual Contractor (IC)
Duty Station:	Home-based or be based in (DBD/GSSD) with target areas in-country missions within Cambodia
Expected Place of Travel:	Phnom Penh, Cambodia
Contract Duration:	From May to August 2020

2. Project Description

Cambodia's specific geographical location and long history and complicated topographical, ecological and social features has resulted in it becoming a prosperous, rich and diverse plant genetic resource country. While diverse climatic conditions diversified the country's flora with both tropical and temperate plants, thousands of years of agricultural practice by ethnic groups enriched its crop genetic resources with great numbers of local cultivars and land races. In terms of medicinal plants, the high level of genetic diversity makes Cambodia an attractive country for bio-prospecting, especially given that there are approximately 800 known medicinal plants, many of which have associated traditional knowledge. However, Cambodia faces a wide range of issues that threaten its biological diversity and ecological security. These threats emanate from the transition from a subsistence-based agrarian economy to a consumption-based cash economy, competing land-use from urbanization and infrastructure development, poaching of wild plants and animals, localized overharvesting of timber, fuel wood and non-wood forest products, human-wildlife conflicts, and climate change. Because of the threat to biological resources, the traditional knowledge of local communities that is associated with genetic resources is disappearing rapidly, due to the change of traditional lifestyles. A large volume of traditional knowledge, such as medicinal use of biological resources, is being replaced by modern technology. The National Biodiversity Strategy and Action Plan (NBSAP) of Cambodia was adopted in 2002. The NBSAP identified equity as the most important thing biological resources sustainably in the long run and calls for consideration of poor and economically disadvantage group to secure their access to common resources.

To counter the various threats to biodiversity, the country has planned various strategies for the conservation and sustainable use of biological resources for socio-economic development.

However, making use of its biodiversity and traditional knowledge for the promotion of bio-prospecting and of access and benefit-sharing (ABS) national regime that is constrained by several factors. Cambodia has no existing policy or legislation on ABS, the government recognizes the importance of establishing innovative schemes to derive equitable benefits through economic activities that are linked to sustainable utilization of natural resources and the institutional and personal capacity to carry out bio-prospecting beyond basic level and develop and manage ABS schemes that are compliant with Nagoya Protocol.

The project aims at strengthening human resources, legal frameworks and institutional capacities on access and benefit sharing of genetic resources to facilitate the implementation of the Nagoya Protocol on Access and Benefit Sharing. The above objective would be achieved through two components, namely:

- Component 1:** Creating an enabling national policy, legal and institutional framework for ABS consistent with the CBD and its Nagoya Protocol
- Component 2:** Developing capacity and administrative measures for the implementation of the national ABS legal framework.

The specific problem that this project will seek to address is the lack of a functioning national legal, policy, and institutional framework that will enable the equitable sharing of benefits from the use of genetic resources and traditional knowledge (TK) between the state (national and state governments), commercial interests, and the owners and custodians of these resources and TK (such as Indigenous and Local Communities [ILCs]). This issue is compounded by the lack of trust between users and providers of genetic resources that prevents unleashing the potential of genetic resources as a source of innovation, biodiversity conservation, market development, and poverty alleviation.

Following an inception workshop organized in June 2019 and project workplan, and in order to take the project implementation forward, Cambodia is looking for an experienced national consultant to assess the current system, document, traditional knowledge, and methods for consultation with indigenous people and other holders of traditional knowledge to ascertain safeguard measures that are current in place including gaps and solutions. This assessment will be used to develop the regulatory measures and safeguards in order to strengthen the documentation and protection of traditional knowledge and also to define the rules and procedures of PIC and MAT's establishment for the utilization of the traditional knowledge and genetic resources, which associated with the role of the customary law in the decision making process of the local communities in providing the access of TK associated with genetic resources.

3. Scope of Work and objective

Under the overall guidance and supervision of the National Project Director, the selected National Consultant Specialist will work closely with Project Coordinator, UNDP Programme Analyst, DBD/GSSD and relevant institutions/stakeholders to complete the assignments.

Tasks and responsibilities of consultant include but are not limited to:

- a) Assess current system for documentation of traditional knowledge and methods for consultation with indigenous people and relevant stakeholders to ascertain safeguard

measures that are current in place including gaps and solutions.

- Conduct stocktaking exercise to collect and document existing genetic resources and associated traditional knowledge in Cambodia;
 - Review and collect the existing documents and reports related to genetic resources and associated traditional knowledge in Cambodia; and
 - Conduct field trip and interview with all relevant stakeholders to assess current situation including the capacity of indigenous and local community relate do genetic resources and associated traditional knowledge.
- b) Develop procedure of regulatory measures and safeguards to strengthen the documentation and protection of traditional knowledge and finalize it.
- Conduct stocktaking exercise to collect and document existing regulatory measures associated with the customary law and decision making among the indigenous peoples and holders of TK; and
 - Review the existing regulations on the operation of the traditional knowledge registration, which will integrate the definitions, process and steps, legal application conditions and restrictions for access.
- c) Define clear rules and procedures as appropriate for establishment of PIC and MAT for utilization of traditional knowledge and genetic resources that takes into consideration customary laws, based on available documents and experiences from other countries.
- Review the existing rules and procedures in relating to the establishment of PIC and MAT for the utilization of traditional knowledge and/or genetic resource located in the local communities' lands in conformity with the national legal framework;
 - Review existing community protocols and legal recognition; and
 - Collect cases and lessons learned from existing ABS activities.
- d) Analysis and draft report about the finding and documentation.
- e) Finalize and submit to PMU and UNDP for review and approval.
- f) Other task may require.

4. Expected Outputs and Deliverables

No.	Deliverables/Outputs	Target Due Dates	Review and Approvals Required
1	Deliverable 1: Methodology and work plan presented to ABS PMU and DBD/GSSD	1 st week of assignment	Reviewed by Project Coordinator and approved by Project Director
2	Deliverable 2: Submit to ABS PMU and DBD/GSSD as follow: <ul style="list-style-type: none"> - 1st draft of assessment report on current system for documentation of GR-TK and methods for consultation with ILCs - 1st draft of procedure of regulatory measures and safeguards to strengthen the documentation 	5 th week of assignment	

	and protection of GR-TK - 1 st draft of clear rules and procedures as appropriate for establishment of PIC and MAT		
3	Deliverable 3: Submit to ABS PMU and DBD/GSSD as follow: - Final assessment report on current system for documentation of GR-TK and methods for consultation with ILCs - Final document of procedure of regulatory measures and safeguards to strengthen the documentation and protection of TK - Final document of clear rules and procedures as appropriate for establishment of PIC and MAT	14 th week of assignment	

5. Institutional Arrangement

The Consultant will be performed under the supervision of the Project Director. The consultant will liaise on a day-to-day issue with the ABS PMU and UNDP Programme Analyst for ABS project in Cambodia. S/he will also work closely with the relevant institutions, development partners and academic/research institutions to ensure full cooperation and collaboration from all stakeholders.

6. Duration of the Work

The assignment is expected to be performed from May to August 2020. It is expected that the final documents will be submitted by 4th week of August 2020.

7. Duty Station

The duty station of this assignment is a combination of home-based and/or be based in Department of Biodiversity, General Secretariat of National Council for Sustainable Development, Ministry of Environment in Phnom Penh. If any travel to the provinces for stakeholder consultations, the Daily Substantive Allowance (DSA) and transportation will be covered by the project and will be arranged by ABS PMU.

8. Minimum Qualifications of the Individual Contractor

Education:	<ul style="list-style-type: none"> At least hold bachelor degree of law or preferable master's degree in natural resource management or environmental science, genetic resources, ecosystem services, and/or related field.
Experience:	<ul style="list-style-type: none"> At least 5 years' experiences in collection, reviewing and analyzing data-information related to environmental, biodiversity, ABS policy and regulations; Demonstrated experience in conducting stakeholders' engagement where

	<p>the government ministries, IOs, NGOs, community-based Organization (CBOs) and nonaffiliated community members who contribute to decision-making;</p> <ul style="list-style-type: none"> • At least 5 years' experiences in developing stocktaking report • Knowledge about UNDP Programming cycle, applied rules and regulation is an asset;
Competencies:	<ul style="list-style-type: none"> • Excellent English written, with analytic capacity and ability to synthesize project outputs and relevant findings for the preparation of quality project reports; • Ability to speak, read and write technical and conversational in English; • Skill in achieving results through persuading, influencing and working with others; • Analytical skills and ability in development of report finding; • Ability to understand ABS terminology and its concepts and to analysis/synthesize information from different sources into project report; • Displays sensitivity and adaptability to different cultures, genders, religions, races, nationalities and age groups; • Good team player, self-starter, has ability to work under minimum supervision and maintain good relationships.
Language:	Fluency in Khmer and English required;

9. Criteria for Evaluation of Level of Technical Compliance of Individual Contractor

Technical Evaluation Criteria	Obtainable Score
At least 3 years relevant work experience in the of projects, preferably financed by the GEF (Stock-taking, analysis, report writing, policy development, biodiversity conservation, TK, familiar with Nagoya Protocol).	60
Relevant educational background	10
Experience in UNDP Programming cycle, applied rule and regulation	15
Experience in project design and planning	15
Total Obtainable Score:	100

10. Payment Milestones

The consultant will be paid on a lump sum basis under the following installments.

No	Outputs/Deliveries	Payment Schedule	Payment Amount
1	Upon satisfactory completion of Deliverable 1		30%
2	Upon satisfactory completion of Deliverable 2		40%
3	Upon satisfactory completion of Deliverable 3		30%

Interested candidates should submit a letter of interest and CV with support references no later than 10th May 2020 to Department of Biodiversity, General Secretariat of National Council for Sustainable Development (GSSD)/ Ministry of Environment (MoE), Morodok Techo Building, Lot 503, Sangkat Tonle Bassac, Chamkarmon, Phnom Penh, Cambodia.

And/or email to: keosamnang.tiep@gmail.com.

For further information, please contact at: 069 393 666. Only short-listed candidates will be contact for interview.