

TERMS OF REFERENCE

Training Consultant for Ancestral Waters Participatory Coastal and Marine Resource Assessment of Balabac, Palawan
(Individual Contractor)

A. Project Title

Strengthening National Systems to Improve Governance and Management of Indigenous Peoples and Local Communities Conserved Areas and Territories (Project ID 00096320)

B. Project Description

In December 2015, the Government of the Philippines received grant funding from the Global Environment Facility to address gaps in the country's biodiversity conservation efforts to implement the Project entitled, *"Strengthening National Systems to Improve Governance and Management of Indigenous Peoples and Local Communities Conserved Areas and Territories"* (The Philippine ICCA Project). The Project was developed by the UNDP as the Executing Agency and the Department of Environment and Natural Resources – Biodiversity Management Bureau as Implementing Partner to respond to the need to recognize alternative mechanisms in biodiversity conservation and preservation.

The Project has two outcomes: 1) policy harmonization to institutionalize ICCAs as an innovative type of governance and sustainability mechanism for protected areas and conservation and 2) capacity building for effective governance and management for ICCAs.

The Island of Balabac in Palawan is one of the ten Project areas and the only site that has ancestral waters. The Project covers four barangays, namely, Agutayan, Melvil, Rabor, and Pasig, which constitute 34,200 hectares of the ancestral domain of the Molbog indigenous people. The traditional territory of the Molbog ICC/IP covers both terrestrial and marine ecosystems, with the latter taking up approximately 23,940 hectares or 70% of their ancestral domain.

The DENR recognizes the value of pursuing the documentation of the marine ecosystem of Molbog's ancestral domain for the following reasons:

1. Balabac is located in the Sulu-Sulawesi Eco-region which is considered as the most species-rich marine region in the world;
2. It lies at the apex of the Coral Triangle, which has the greatest extent of mangrove forests in the world;
3. Threats to the marine ecosystem are increasing;
4. This will be the first assessment of the marine ecosystem in the region that combines both science and indigenous knowledge;
5. It will open opportunities for strengthening the partnership between the DENR, indigenous people, and other stakeholders by enabling them to jointly assess the resources, and plan and implement activities for conserving the area using the indigenous governance system of the Molbog ICC/IP.

Cognizant of its significant value, BMB and Region 4-B of the DENR, Philippine Association for Intercultural Development (PAFID), and the Palawan State University have all agreed to provide technical and financial support for the initiative, and organize a **Training on Participatory Coastal and Marine Resource Assessment on April 22-May 1, 2018 in Balabac Palawan.**

This training is designed to strengthen the capacity of the DENR, Molbog ICC/IP, and other stakeholders in coastal and marine resource assessment. It will involve lectures, simulation of the lessons ("practicum"), and interpretation and analysis of data collected

from the simulation. This activity will be an opportunity for marine scientists, anthropologists, BMB and local offices of DENR 4-B, CSOs, and ICCs/IPs to jointly train on coastal and marine resource assessment and learn how to interpret and analyze the assessment results using the lens of science and indigenous knowledge.

The results of the ICCA documentation will benefit approximately 581 Molbog households or around 2000 (1257 M, 1199 F) individuals who are currently applying for their Certificate of Ancestral Domain Title (CADT). The results can also be used by the Molbog ICC/IP in developing their Ancestral Domain Sustainable Development and Protection Plan (ADSDPP). For the DENR and the Palawan Council for Sustainable Development, the results will be used to interface ICCAs in its existing programs, plans (e.g. Environmentally Critical Areas Network), and policies, thus, benefiting a bigger population of indigenous peoples in Palawan and the Region.

C. Scope of Work

Working under the over-all guidance of the BMB through the PMU, the Consultant is expected to do the following:

1. Conceptualize and design the coastal and marine resource assessment training based on existing methodology (e.g. Participatory Coastal Resource Assessment Handbook, Technical Bulletin on Habitat Assessment, etc.), including applicable methodology and tools to be used for the following;
 - Fish visual census, reef fish identification, and fisheries monitoring
 - Coral reef assessment
 - Seagrass assessment
 - Mangrove/ tidal flats habitat assessment
2. Participate in meetings with DENR Region 4B, DENR-BMB, and BMB-PMU to discuss preparations for the participatory coastal and marine resource assessment training. The Consultant is also expected to participate in an exit conference to discuss the results of the activity and ways forward.
3. Lead the conduct of coastal and marine resource assessment of Balabac with participating Molbog ICCs/IPs, DENR, PAFID, USAID Protect Wildlife, and other stakeholders; and
4. Submit the draft and final training report, including recommendations on using traditional/ indigenous methodologies for coastal and marine resource assessment.

D. Duration of the Work

The Consultant shall be engaged for three (3) months upon issuance of Notice to Proceed. Schedule of the submission of the training design and final report shall be agreed upon by BMB-PMU and the Consultant.

E. Duty Station

The Consultant will work in Balabac, Palawan for the Coastal and Marine Resource Assessment Training. The Consultant shall coordinate with BMB-PMU to discuss details of the preparation for the training, revisions of the outputs, as may be necessary, and submission of reports.

F. Qualifications of the Successful Individual Contractor

Qualifications

<p>At least five (5) years of combined experience in:</p> <ul style="list-style-type: none"> • Conducting a participatory coastal and marine resource assessment; • Designing and conducting a participatory coastal and marine resource assessment trainings; • Writing and presenting technical papers on coastal and marine resource assessment, monitoring, and management; • Prior experience in conducting participatory coastal and marine resource assessment with ICCs/IPs of Palawan and other areas.
<p>Knowledge and skills</p> <ul style="list-style-type: none"> • Proficient in underwater fish visual census, reef fish identification, fish community and trophic structure assessment, and fisheries monitoring; • Knowledgeable in data management and Geographic Information Systems (GIS) • Has a diving license • Highly proficient in written and spoken English • Cultural sensitivity and experience in moderating meetings of culturally diverse groups • Highly organized, takes initiative, works autonomously, creatively and innovatively • Strong ability to share complex information simply and clearly • Excellent communication and facilitation skills • Excellent ability to actively listen and use effective questioning technique to engage participants in the discussion and draw out substantial inputs from them • Excellent ability to consolidate and synthesize substantive comments and views of multiple stakeholders in a balanced and concise manner • Writing activity and technical reports
<p>Education</p> <ul style="list-style-type: none"> • Should at least have a Masters' degree in Marine Biology or similar fields.

G. Remuneration

The contract price is all-inclusive, fixed and output-based regardless of extension of the herein specific duration. The Contractor shall receive payment in the amount of **FOUR HUNDRED THOUSAND PESOS (PHP 400,000.00)**, inclusive of taxes based on the following schedule:

Deliverables/ Outputs	Amount (Php)
<p>Signed contract and acceptance of training design, containing:</p> <ul style="list-style-type: none"> • Objectives • Program of activities • List of participants • Budget breakdown 	<p>15% (Php 60,000)</p>
<p>Training module on participatory coastal and marine resource assessment, specifically:</p> <ul style="list-style-type: none"> • Fish visual census, reef fish identification, and fisheries monitoring • Coral reef assessment • Seagrass assessment • Mangrove/ tidal flats habitat assessment <p>The training module may include sections on:</p> <ul style="list-style-type: none"> • Background, advantages, and disadvantages • Logistical needs • Site selection • General procedure 	<p>35% (Php 140,000)</p>

<ul style="list-style-type: none"> • Indoor and field exercises • Data management and analysis 	
Post-activity training report, with training evaluation of the participants	25% (Php 100,000)
Final report (ring-bound, two copies), including the following: <ul style="list-style-type: none"> • Executive summary • Technical paper on the results of the coastal and marine resource assessment, including recommendations on using traditional/ indigenous methodologies for coastal and marine resource assessment 	25% (Php 100,000)
TOTAL	100% (Php 400,000)

H. Institutional Arrangements

The Consultant shall report to the Director of the Biodiversity Management Bureau through the ICCA Project Manager or her authorized representative/s. As stated, the Consultant shall work in close coordination with the ICCA Project Management Unit as well as representatives of the DENR-Biodiversity Management Bureau as Implementing Partner.

The PMU shall assist the Consultant in the communication and coordination of schedules with all the concerned stakeholders.

Plane fare and local transportation of the Consultant to and from his/her home base to Puerto Princesa City, Palawan shall be at the expense of the Consultant. All expenses for fieldwork during the conduct of the Coastal and Marine Resource Assessment, on the other hand, shall be shouldered by the Consultant.

Expenses for the purchase of supplies and materials will be at the expense of the Consultant.

Hiring resource persons, a documenter and/or an assistant during the Contract period shall be the prerogative of the Consultant and will be charged at his/her cost.

All submissions for the release of each tranche shall have a hard and soft copy of the documents (email and CD).

I. Recommended Presentation of Offer:

Letter of Interest and Personal CV, indicating all past experience from similar Projects, as well as the contact details (email and telephone number) of the candidate and at least three (3) professional references.

J. Criteria for Selection of the Best Offer:

This Procurement is for an individual contractor.

K. Approval:

THERESA MUNDITA S. LIM
BMB Director and National Project Director
Philippine ICCA Project