

Terms of Reference

Analysis of the costs & benefits of REDD+ implementation in Cambodia (research assistance)

Level	1 National Consultant (Individual Contract)
Practice Area:	Cost-benefit analysis, multiple benefits, REDD+ (Forests and Climate Change)
Duration:	10 days
Duty Station:	Phnom Penh
Supervisor:	Technical Specialist, Programme Coordinator and REDD+ Taskforce Secretariat
Activity:	2.2

1. Project Description

The Cancun Agreements issued at the Conference of Parties (COP) 16 held in Mexico in 2010 provide strong support for policy approaches that deliver positive incentives for countries and their actors to engage in REDD+ (reducing emissions from deforestation and forest degradation in developing countries; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks in developing countries).

Whether implementing REDD+ is in Cambodia's national interest is an issue to be evaluated objectively and without bias. On the positive side, effective programmes and measures to achieve REDD+ can not only directly generate income but can also deliver a broad range of social and environmental benefits, including job creation, improved livelihoods, land tenure security and clarification, ecosystem services and biodiversity conservation. Regulating ecosystem services are supported by forests, such as water cycles and soil conservation. Such services have the ability to support agricultural production, hydrological power generation and transport networks, all of which represent economic importance to local livelihoods and the national economy.

Not accounting for the potential multiple benefits under REDD+ could result in advantageous options being bypassed. Moreover, demonstrating the economic importance of multiple benefits attainable under REDD+ could provide a more comprehensive perspective for future decision making on land use. A recent study of REDD+ multiple benefits in Cambodia has already collated some data. The study focused on reporting valuation figures for multiple benefits provided by standing forests in Cambodia.

Nevertheless, reducing deforestation and forest degradation, and/or the enhancement of carbon stocks, also generates costs. These costs can be grouped into three general categories: (1) opportunity costs resulting from the forgone benefits that would have been generated for livelihoods and the national economy without REDD+, (2) implementation costs of undertaking REDD+ actions, and (3) transaction costs of establishing and operating a REDD+ program at national and sub-national levels.

The overall equation for the participation in REDD+ involves understanding of all of the cost and benefit elements when developing national strategies. Therefore, the primary focus of this study will be to allow an evaluation of the costs and benefits from different mitigation activities which contribute to achieving results under REDD+. A national consultant is required to work with UNEP-WCMC in order to deliver this analysis.

2. Scope of Work

1. Building on measures already in place help identify activities relevant for the objectives of REDD+ in Cambodia. This will involve the consultant contacting relevant personnel in the Forestry Administration, General Department of Administration for Nature Conservation and

- Protection (GDANCP) and Fisheries Administration. Note that the intention will be to limit the number of activities examined to a small number of priority activities.
2. Specific actions will be identified for each of the activities. Each of these activities will be evaluated in relation to costs and benefits of the actions (building on but not limited to earlier work done on local costs and benefits from REDD+ implementation). The classification and estimation the costs and benefits in Cambodia will use the best (objective) data available from the literature work will build on exiting literature and interviews with experts. The national consultant will assist this activity with in-country data collection.
 3. Following the development of the spreadsheet model by UNEP-WCMC, the national consultant will assist with planning and preparing for a half-day workshop meeting in Phnom Penh. The national consultant will lead the workshop to engage country representatives in testing the assumptions (including figures) used in the spreadsheet model. Meeting to be conducted in Khmer.
 4. In post-workshop follow-up discussions (telephone/email) help refine the assumptions and data used in the model. This will involve contacting workshop attendees, relevant personnel in government departments, as well as organisations undertaking pilot REDD+ projects.
 5. Attend a half-day presentation meeting in Phnom Penh at the conclusion of the project (mainly to answer any questions arising in relation to workshop findings and subsequent data used, a presentation will not be required).

The consultant is expected to work in coordination with UNEP-WCMC as well as national partners.

3. Expected Outputs and Deliverables

- UNEP-WCMC will develop a spreadsheet to evaluate relevant REDD+ activities in Cambodia in relation to costs and benefits (and produce a possible accompanying report). The national consultant is required to help collate relevant data to populate the spreadsheet.
- A half-day workshop in Phnom Penh, as well as a half-day meeting at project end.

Table 1. Expected delivery/outputs

No	Expected delivery/outputs	Estimated duration to complete	Target due date
1	Work plan	0.5 days	30 June
2	Help identify activities relevant for the objectives of REDD+ in Cambodia	2 days	21 July
3	Help collate existing relevant data	1 day	29 August
4	Assist with organizing and lead a half-day workshop meeting in Phnom Penh	1 day <i>(0.5 days pre-event + 0.5 day workshop)</i>	10 September
5	Engage with country representatives in post-workshop follow-up discussions to test the assumptions (including figures) used in the spreadsheet model and help refine these	5 days	6 October
6	Attend a half-day presentation meeting in Phnom Penh at the end of the project	0.5 days	29 October
	Total	10 days	

4. Duty Station

The duty station for this assignment is Phnom Penh, Cambodia. During the assignment the consultants are expected to be in Cambodia for all consultations.

5. Duration of the Work

The duration of the work is a total of 10 days from 20 June to 29 October, 2014.

6. Institutional Arrangement

The national consultant will report to the UN-REDD National Programme Director and on day-to-day basis work will be overseen by UNEP-WCMC and the REDD+ Taskforce Secretariat. The consultant will be accountable for the timely and quality output and report as required to UNEP-WCMC and to the REDD+ Taskforce Secretariat on progress compared to the work plan.

7. Payment milestones

Consultant will be paid on a lump sum basis under the following installments

- (40 %) 1st payment, upon successful delivery of the workshop (i.e. upon completion of item no. 4. in Table 1)
- (60 %) 2nd payment, upon successful delivery of the final presentation meeting (i.e. upon completion of the item no. 6. See Table 1)

8. Competence Requirements

The National Consultant shall meet the following criteria:

Education:	<ul style="list-style-type: none"> • A minimum of a Master's or equivalent degree in natural resource management, environmental economics or a related field;
Experience:	<ul style="list-style-type: none"> • A minimum of 5 years of relevant professional experience in natural resource management, environmental economics, and REDD+ • Prior working experience with excel spreadsheet & economic valuation analyses;
Competencies:	<ul style="list-style-type: none"> • Excellent analytical, communication, and writing skills in English and Khmer; • Good interpersonal skills and ability to work well in a team whilst also having the capacity and initiative to work independently;

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

Technical Evaluation Criteria	Obtainable Score
Education	30
Experiences	35
Competences and other qualifications	35
Total Obtainable Score:	100

10. Application

Applicants are requested to send CV, together with a cover letter to REDD+ Taskforce Secretariat by either mail (N. 40, PreahNorodom Blvd. SangkatPhsarKandal 2, Khan Daun Penh, Cambodia) or e-mail (redd.secretariat@cambodia-redd.org).

Prepared By:

Approved By:

Date:/...../2014

National Programme Director
Date:/...../2014