

ANNEX A – SCOPE OF SERVICES AND OTHER CONDITIONS

I. Scope of Work

TERMS OF REFERENCE FOR TECHNICAL LEAD



Project: USAID Greening Prey Lang

Background: WCS works with the Royal Government of Cambodia and other partners in protected areas (PAs) in the Northern Plains landscape including Chhep Wildlife Sanctuary (CWS) and Kulen Promtep Wildlife Sanctuary (KPWS) under the Ministry of Environment (MoE).

Since 2008, WCS has been undertaking a long-term research program into the impacts of protected areas (PAs) and three payment for environmental services (PES) programs on local communities, wildlife and forests in northern Cambodia. This work has proceeded in three phases: (1) 2008-2011 analysis, led by Tom Clements; (2) 2011-2014 analysis, led by Emilie Beauchamp, as part of a WCS/Imperial College London/University College London ESRC/DFID grant; and (3) 2014-2017 analysis, led by Henry Travers funded by a 3ie grant to WCS. The program followed a quasi-experimental evaluation design, in which a socio-economic household survey has been conducted with the same panel of households every three years (2008, 2011, 2014 and 2017) in five control and 11 treatment villages. In 2017, the survey was extended to include a further four treatment villages to which the Ibis Rice program has expanded since it was first initiated in 2008. The next round of the survey is due to be conducted in October 2020.

The overall aim of the research program is to quantify the human wellbeing impacts of the PAs and PES interventions in the Northern Plains landscape, focusing on the following research questions:

1. Do the PAs and PES interventions protect forests in comparison with controls?
2. Do the PAs have positive or negative impacts on human wellbeing?
3. Do the PES interventions deliver additional benefits to human wellbeing in comparison with controls?
4. Do the different environmental conservation interventions being implemented at the two PAs have different impacts on different livelihood strategies, focusing on rice farmers, growers of cash crops and non-timber forest product collectors?

The primary objective of this consultancy will be to design the next round of the household survey and analyse the data collected:

- 1) Survey Design. This objective includes the design of the survey methodology, preparation of survey questionnaires and support of any required applications for ethical clearance. This will include updating the survey to assess the impacts of Covid-19 on the sample population.
- 2) Data Analysis. This objective includes the assessment of the household social data collected through the survey.

The survey will be implemented by a team of Cambodian social researchers contracted independently to the consultant.

Scope of Work/Activities/Tasks

In order to fulfill the duties and responsibilities identified in the Terms of Reference, the Consultant shall:

Design survey

- Prepare sampling procedures
- Update survey questionnaires to allow for assessment of the impact of Covid-19 on sample population
- Support applications for appropriate ethical clearance
- Support training of Cambodian enumerators
- Analyse of pre-testing data

Data analysis

- Data quality check and cleaning
- Match surveyed households with existing database
- Analyse household wellbeing data to assess impact of PA management and PES
- Analyse data relating to impact of Covid-19 on household wellbeing

Present results to interested stakeholders

- Deliver an online presentation of the evaluation results to interested stakeholders

Deliverables and Due Dates

The Consultant shall deliver to the Client the following deliverables, in accordance with the schedule set forth below. Deliverables shall be submitted electronically and shall be in English.

Deliverable No. 1: Technical report containing the results of the evaluation

A document in Word format with a maximum of 25 pages that includes:

- Description of survey methodology
- Assessment of impact of protected areas on household wellbeing
- Assessment of impact of PES on household wellbeing, including four additional villages participating in Ibis Rice
- Assessment of impact of Covid-19 on household wellbeing

The submission of this deliverable is contingent on the timely submission of identified supporting documentation from the Client. The deliverable due date listed below in (b) “Deliverables Schedule” is subject to when the Client submits the documentation listed below in (a) “Expected Materials.”

Deliverable No. 2: Databases and code used in analysis

All databases (raw data), codebook and code files from the survey

Deliverable No. 3: Stakeholder presentation of key findings and results.

For the deliverable, the Consultant shall submit a presentation for interested stakeholders in PowerPoint format with a maximum of 25 slides

Deliverables Schedule

The Consultant shall submit the deliverables described above in accordance with the following Deliverables Schedule:

Deliverable No.	Deliverable Name	Due Date
1	Technical Report	April 31, 2021
2	PowerPoint Presentation	April 31, 2021

Consultancy Schedule:

Assignment will be completed between October 1, 2020 – April 31, 2021

Technical Project Coordination:

Technical coordination will be provided by Nev Broadis, WCS Landscape TA and Nick Spencer, WCS Conservation Incentive TA.