

Recruitment of National Consultant for
Development of Cost Scenarios for Climate Change Investments in the Non-Resort
Tourism sector of the Maldives

TERMS OF REFERENCE

1. BACKGROUND

The Ministry of Environment (ME), is the National Designated Authority (NDA) of the Government of the Republic of Maldives to the Green Climate Fund (GCF).

ME is currently implementing a project, Readiness and Preparatory Support for ‘Establishing and Strengthening National Designated Authority (NDA), and Developing Strategic Framework for Engagement with the GCF in the Maldives’ with support from the GCF and United Nations Environment Programme (UNEP). The project aims to contribute to effectively build a strategic framework for the Maldives to engage the GCF on Climate Change interventions.

Under this project, the Ministry of Environment is seeking a qualified national consultant to undertake development of Cost Scenarios for Climate Change Investments in the Non-Resort Tourism sector of Maldives.

2. OBJECTIVES OF ASSIGNMENT

As a low-lying small island developing state, economic impacts of climate change are already being felt throughout the Maldives, through the need for increased public and private expenditure in areas such as coastal protection and responding to extreme weather events, as well as through losses from slow onset events such as damage to coral reef ecosystems. The ongoing Covid-19 global pandemic has had unprecedented devastating impacts on the tourism sector which is the economic mainstay of Maldives, and continues to further aggravate the economic situation.

While the government focuses on recovery efforts, it remains committed to climate action, and intends to continue efforts to understand how continued investment in climate action would

provide economic co-benefits in addition to resilience building. As such, analysis of cost scenarios of climate investments is crucial to understanding how climate change will affect key areas of impact, the livelihoods of the people who depend on them and potential gains from integrating climate adaptation and mitigation action into development and recovery plans.

This activity will provide the Government of Maldives with actionable information about the potential economic opportunities of a selected project in the Maldives GCF Country Programme. This is also based on the recommendations of the GCF Secretariat, following its review of the National Strategic Framework to Mobilize International Climate Finance in the Maldives 2020- 2024. The project concept prioritised for this assessment has been selected based on its potential co-benefits to support the Covid-19 recovery efforts and its direct impact on livelihoods, and potential for private sector engagement in climate action. The project concept chosen in this regard is Project 8: Tourism Adaptation in the Maldives, specifically its components relevant to the non-resort tourism sector.

The assessment will identify climate risks for the non-resort tourism sector, the cost imposed by those risks, and develop alternative cost scenarios for incorporating climate considerations, in contrast to business as usual scenarios.

The consultant would work closely with the GCF National Designated Authority (NDA) at the Climate Change Department of the Ministry of Environment to achieve these objectives.

The consultant is expected to collect data on non-resort tourism sector in the Maldives, in consultation with the Ministry of Environment Ministry of Tourism and other relevant government agencies, and align these data to climate projections data, then use accepted approaches for scenario development for a set of predetermined timescales.

3. SCOPE OF WORK

Task 1: Conduct initial desk-studies, consultations and research to finalize a methodology of work

- a) Consult with Ministry of Environment regarding objectives and scope of assignment.

b) Complete an initial review of available information regarding climate change risks to the non-resort tourism sector (especially in the wake of the Covid 19 outbreak) including relevant studies and data sources.

c) Conduct follow up consultations with Ministry of Environment regarding findings of the review and agree on the methodology of work, taking into consideration the short timeframe available for completion of the task.

Task 2: Identify information sources

In consultation with Ministry of Environment, Ministry of Tourism, and the Guesthouse Association of Maldives and other relevant agencies, identify and obtain data and information that will be needed for the study.

Choose a range of climate change scenarios on which to base the study.

Task 3: Complete scenario development of the proposed investments for the non-resort tourism sector identified in the project concept, “Tourism Adaptation in the Maldives” as provided in the Annex.

a) Review of identified impacts of climate change on the non-resort tourism sector of Maldives.

b) In the areas of focus for the sector, analyze information about the current situation: number of people engaged in the sector directly and indirectly, infrastructure at risk from extreme weather or slow onset events, supporting economic activities linked to the non-resort tourism sector etc. Data on these topics could come from Statistical Yearbooks, statistical reports from relevant ministries within the Government and other specialized studies.

c) Review literature to identify studies that analyze how climate change will affect the non-resort tourism industry.

e) Conduct key informant interviews with the sector representatives (virtual interviews are preferred due to Covid-19 situation)

d) Combine analysis from steps a-e above to predict the specific changes that will occur in the key focus areas in Maldives by 2050.

e) Use current price data to put a monetary value on the changes attributable to climate change in the sector.

Task 4: Organize the data and calculations in a well-documented spreadsheet format that makes it possible for users to see how all of the results were derived.

Task 5: Synthesize findings and submit draft assessment report.

Task 6: Present findings and recommendations to NDA and relevant stakeholders.

a- an oral presentation with key findings need to delivered to a group of stakeholders to be identified by the Ministry of Environment.

Task 7: Submit final assessment Report

a- Report would be finalized following incorporation of feedback provided by the Ministry of Environment to the draft report and presentation.

4. KEY DELIVERABLES

The consultant should provide the following deliverables:

Deliverable 1: Detailed work plan, including methodology of work, findings from initial literature review and studies.

Deliverable 2: Scenario development report for the proposed project concept “Tourism Adaptation in the Maldives”. (This report needs to include analytical tools used for the analysis e.g. spreadsheets and an annex identifying data sources etc.)

Deliverable 3: Presentation (virtual/physical and synthesis formats) summarizing key components of the assessment process and findings.

Activity Timeline

Task	Wk* 1	2	3	4	5	6	Related deliverable
Desk study and consultations							#1
Identify data sources							#2
Complete economic assessment							#2
Organize data and calculations							#2
Draft assessment report							#2
Present findings to NDA							#3

*From the date of contract signing

5. QUALIFICATION CRITERIA

- **Educational background**

- A minimum Master's degree in economics or related field

- **Professional experience**

- At least 5 years of demonstrated working experience in the similar fields nationally or internationally.
- Demonstrated experience relevant to climate change/environment or any field related to economic modeling would be an added advantage
- Demonstrated ability in high quality writing and reporting skills
- Must demonstrate experience via samples of or web links to similar work previously conducted.

6. REPORTING

The consultant is expected to work closely with the GCF NDA, and will report directly to the assigned official from Climate Change Department (CCD).

The consultant shall update CCD on the progress via email or virtual platforms on a regular basis.

For meetings held under this consultancy, the minutes of meetings must be provided to CCD within two days of the meeting.

7. CONTRACT DURATION

The contract duration will be a maximum of **6 weeks** from the commencement of the assignment.

8. PAYMENT

Payment would be made in accordance with the schedule specified below:

Deliverable	Allocation
Detailed work plan, including methodology of work, findings from initial literature review and studies.	20%
Scenario development report for the proposed project concept “Tourism Adaptation in the Maldives”.	60%
Presentation (virtual/physical and synthesis formats) summarizing key components of the assessment process and findings.	20%

9. SELECTION CRITERIA

The consultants will be selected based on the following criteria.

Criterion	Weightage
Academic Qualifications	20 points
Professional Experience in prescribed sector <ul style="list-style-type: none">At least 5 years of demonstrated working experience in the similar fields nationally or internationally (15 points)	30 points

<ul style="list-style-type: none"> • samples of or web links to similar work previously conducted. (5 points per work, up to 3 samples) 	
Proposed methodology of work based on the scope of work provided in the ToR	20 points
Financial Proposal The proposal with the Lowest Financial Quote (Fq) will get the maximum Financial Score (Sf) of 30 points. The Financial Scores (Sf) of the other Financial Proposals will be computed according to the following formula: $Sf = 30 \times Fq / F$, in which Sf is the financial score, Fq is the <u>Lowest Financial Quote received</u> and F is the price of the proposal under consideration.	30 points

10. APPLICATIONS

Interested consultants may submit the proposals indicating the following.

- CV of the consultant
- Copy of National ID card
- Valid reference letters from the clients for the relevant assignments carried out in the past
- Sample copies of the previous assignments (web links/excerpts of similar works would be acceptable)
- Attested copies of educational qualifications
- Proposed methodology of work
- Total cost of the assignment with cost breakdowns for all assignments as indicated in the deliverables

11. ADDITIONAL INFORMATION

- The Climate Change Department (CCD) of ME has overall responsibility for the management of the contract and contractual reporting obligations
- Documents and data provided by the government for the purpose of this assessment which is not of public nature shall be considered confidential and should not be disclosed to any other party.
- All outputs and materials produced as part of this ToR shall be handed over to the CCD at the end of the contract and will become the sole property of ME

- For the Stakeholder Consultation: ME will facilitate the meetings and it is expected that most meeting would be held virtually.

12. SUBMISSION

Proposals must be delivered in sealed envelopes titled '*Do not Open Before 21st October 2020 at 11:00 – Development of Cost Scenarios for Climate Change Investments in the Non-Resort Tourism Sector of the Maldives*' together with the submitting consultants' name and address, to the address below, before 1100hrs on 21st October 2020. Electronic submission is not permitted. Late proposals will be rejected. Proposals will be opened in the presence of the proponents' representatives who choose to be present at the address below at the time of proposal opening.

Procurement Section

Ministry of Environment

Green Building, Handhuvaree Hingun, Maafannu

Male',20392

[Email: procurement@environment.gov.mv](mailto:procurement@environment.gov.mv)

Website: www.environment.gov.mv

Republic of Maldives

13. Annexes

Annex 1: Tourism Adaptation draft concept note