



# Term of Reference- National Consultant Assessment of Climate Change Impact on Lebanon Coastal Zone

“Market Policy and Legislative Development for Mainstreaming the Sustainable Management of Marine and Coastal Ecosystems in Lebanon “

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## Background:

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IUCN ROWA is currently implementing project “Market Policy and Legislative Development for Mainstreaming the Sustainable Management of Marine and Coastal Ecosystems in Lebanon “in partnership with the Lebanese Ministry of Environment and with the support of the GEF and UN Environment.

The project aims to create an enabling integrated framework for the coastal and marine biodiversity management and protection and to mainstream marine and coastal biodiversity into national plans and coastal zone management plans with particular focus on the impact of climate change on biodiversity.

The purpose for this consultancy is to make a comprehensive case study “assessment current climate change and finding adaptation measure to fit the situation in coastal zone and marine in Lebanon “

The assignment should be conducted within a period of 3 to 5 months.

## Scope of mission:

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- 1- Conduct literature review on the vulnerability of marine biodiversity and ecosystems in Lebanon to climate change, including the review of Lebanon’s second and third national communication to UNFCCC and the NBSAP, and literature on the climate change impacts in the Mediterranean Sea and its sub regions.
- 2- Identify knowledge gaps for the full assessment of the vulnerability of the marine biodiversity and ecosystems to climate change, including meteorological data.
- 3- Identify necessary policy measures and adaptation mechanisms and actions for the increase of resilience of Lebanon’s marine biodiversity and ecosystems to climate change.
- 4- Identify institutional and policy and capacity building challenges for minimizing the risk posed by climate change to marine biodiversity and ecosystems, and mainstreaming/integrating marine biodiversity conservation and management in appropriate institutions and plans.



- 5- Identify two high risk marine areas (most vulnerable areas) and conduct site specific adaptation analysis that encompasses environmental aspects of species and ecosystems but also socio economic aspects of the marine communities and the coastal human societies that depend on them.
- 6- Develop comprehensive site specific adaptation plans that comprise prioritized action, estimated budget, allocated responsibilities and timeline, taking into consideration national context, local and national stakeholder consultations and good practices examples from the Mediterranean region.
- 7- Provide information that required to produce a draft Handbook for raising public awareness about the impact of climate change on coastal zone of Lebanon.
- 8- Conduct a consultation workshop to validate the finding of this assessment study.

#### Deliverables:

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The consultant shall submit the following to IUCN ROWA.

- 1- Inception report for task: Identify knowledge gaps for the full assessment of the vulnerability of the marine biodiversity and ecosystems to climate change, including meteorological data.
- 2- Progress report for task : Identify institutional and policy and capacity building challenges for minimizing the risk posed by climate change to marine biodiversity and ecosystems, and mainstreaming /integrating marine biodiversity conservation and management in appropriate institutions and plans.
- 3- Provide information that required to produce a draft Handbook for raising public awareness about the impact of climate change on coastal zone of Lebanon.
- 4- Final report including findings from validation workshop.

#### How to apply:

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Submit your Company profile / CV for individual and a strong justification for your application including:

- Two samples of a similar work previous undertaken.
- Narrative proposal.
- Financial proposal for undertaking the assignment. Please, remember, this is an assignment part of project.

Qualified consultants shall submit their proposals and required documents to: [Suzan.Kaki@iucn.org](mailto:Suzan.Kaki@iucn.org) and [westasia@iucn.org](mailto:westasia@iucn.org), before **April 6 /2019**, 16:00 Amman Time. Consider your application unsuccessful if you don't hear from us.



Bidding Information:

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Offers will be evaluated based on the following:

- Narrative Proposal 35%
- Company profile / CV for individual 35%
- Financial Proposal 30%

Important note:

All the deliverables from the consultant whether Report, Presentation, Handbook, etc. should include (IUCN, GEF, UN Environment, MoE) logos and the 4 institutions should be mentioned whenever he will mention this activity.