



# **Liberia Sustainable Management of Fisheries Project (LSMFP)**

## **National Fisheries & Aquaculture Authority**

P. O. Box 10-1384  
United Nations Drive, Bushrod Island  
1000 MONROVIA 10, LIBERIA



### **REQUEST FOR EXPRESSION INTEREST (INDIVIDUAL CONSULTANCY)**

**Preparation Advance No. IDA V3100**

**PROJECT ID: P172012**

**Subject: Request for Expression of Interest (REOI) for provision of Consulting Services to prepare Environmental and Social Management Plan (ESMP) for Expansion of the Harper Coastal Station**

**Reference No.: LR-NAFAA-201401-CS-INDV**

**Assignment Title: Consulting services to prepare Environmental and Social Management Plan (ESMP) for Expansion of the Harper Coastal Station**

The government of Liberia through the National Fisheries and Aquaculture authority (NaFAA) has received support from the World Bank Group toward the preparation and implementation of the, “Liberia Sustainable Management of Fisheries Project (LSMFP)”. The project development objective (PDO) is to improve the management and utilization of selected fisheries. The objective of this terms of reference is to recruit an individual consultant who will prepare Environmental and Social Management Plan (ESMP) for Expansion of the Harper Coastal Station.

#### **The objectives of the consultancy are as follows:**

The primary objective of the ESMP is to identify potential environmental and social impacts associated with the project activities, and to identify any measures required to limit such impacts to acceptable levels. The ESMP process shall detail the methodology for the field assessment and management of environmental issues related to physical, biological and socioeconomic baseline of the project environment. The ESMP shall be developed to address the potential impacts associated with the project implementation at the Harper coastal Station in Maryland county: In order to meet these goals, the ESMP shall address the below key objectives:

- Conduct public consultations to be termed as “scoping” to identify, inform and receive input from the affected stakeholders and interested parties; determine and narrow the scope

of the issues to be addressed in the management process in accordance with the appropriate environmental and social standard (ESS) and translated for material action in the environmental and social commitment plan (ESCP);

- Assess the physical, biological and socioeconomic baseline of the project environment to ensure the conservation of biodiversity and sustainable management of living natural resources in accordance with the appropriate ESS;
- Assess and identify potential risks to fauna (native species), vegetation, air quality and dust, noise and vibration, erosion and sediments control, water quality, heritage (Indigenous and non-indigenous), and provide appropriate mitigation measures and material actions needed to reduce any adverse impact to acceptable levels.
- Identify and define, at an early stage of the ESMP process, the significant environmental issues, problems and alternatives related to the different phases of the proposed project or activity including a No Action Alternative of an Alternative Climate Sensitive approach in accordance with the appropriate ESS;
- Identify appropriate mitigation and improvement measures to prevent, minimize, mitigate or compensate for adverse impacts or enhance the environmental and social benefits of the project, including related accountability; develop a monitoring program with indicators, allocate responsibilities/accountability and estimated costs in accordance with appropriate ESS;
- Prepare an environmental risk management plan, including an accident risk analysis, the identification of appropriate safety measures; and identify institutional accountability and needs for capacity building to implement the recommendations in accordance with appropriate ESS;
- Develop an environmental and social management process to ensure successful mitigation of all adverse impacts; develop a monitoring plan and institutional arrangements to execute this plan; and to provide clear instructions to works supervisors and contractors with regard to any measures that need to be implemented in order to limit any potential negative impacts to acceptable levels in accordance with applicable ESS; and

- Identify national policies, legal and administrative relevant to the proposed project and in accordance with the requirements of the World Bank Environmental and Social Framework

The short-listed candidate is expected to have the following qualifications:

### **Qualifications and Experience:**

The Consultant is required to have the following minimum qualifications and experience:

- a) The consultant must be certified by the Environmental Protection Agency (EPA) of Liberia;
- b) The consultant must have demonstrated experience in developing ESMP for Bank-financed project either locally or internationally. Having experience in developing ESMP for similar type of project will be an asset.
- c) Must have at least a Master's degree in environmental, social sciences, natural resources management or related discipline with a minimum of 5 years of experience, or a Bachelor of Science degree in environmental or social sciences with at least 8 years of extensive working experience in environmental or social safeguards, natural resource and environmental management, policy development.

### **6.1 Specific Knowledge**

- a) Knowledge on World Bank Safeguard policies, procedures and practice is desirable;
- b) Knowledge of local Social Development and Environmental Legislation;
- c) Knowledge of MS Office (Word, Excel, PowerPoint).

### **6.2 Required Skills and Specialized Techniques**

- a) Proactive skills and ability to respond effectively to deadlines and high-pressure situations;
- b) Track record of successfully working with government on environment, social safeguards, sustainable development agenda is preferable;
- c) Ability to design/prepare project safeguard plans and tools;
- d) Report writing skills;
- e) Fluency in English language with strong written, oral communication and listening skills;
- f) Advanced computer (PC) skills, including Microsoft Office or related software;
- g) Good Communication, interpersonal skills and time management.

The detailed Terms of Reference (TOR) for the assignment can be found at the following websites:

- a) [www.nafaa.gov.lr](http://www.nafaa.gov.lr)
- b) [www.emansion.gov.lr](http://www.emansion.gov.lr)

The attention of interested individual Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" dated July 2016, revised November 2017, and August 2018, setting forth the World Bank's policy on conflict of interest. Please refer to paragraph 3.17 of the Procurement Regulations on conflict of interest related to this assignment which is available on the Bank's website at <http://projectsbeta.worldbank.org/en/projects-operations/products-and-services/brief/procurement-newframework> .

An Individual Consultant will be selected in accordance with the **Individual Consultant Selection (ICS)** method set out in the Procurement Regulations.

Further information can be obtained at the address below during office hours, i.e. 0900 to 1600 hours GMT.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by fax, or by e-mail) by **Wednesday April 7, 2021 @ 4:00PM GMT**

**Liberia Sustainable Management of Fisheries Project (LSMFP)**

**Attn: The Project Coordinator**

**Mesurado Pier, Freeport of Monrovia**

**Monrovia, Liberia**

**Tel: +231777823890/0770532901**

**E-mail: [ysubah@nafaa.gov.lr](mailto:ysubah@nafaa.gov.lr) ,**

**Cc: [kpelewahj100@gmail.com](mailto:kpelewahj100@gmail.com) , [maakundusiah@gmail.com](mailto:maakundusiah@gmail.com)**

**Note: Applicant MUST indicate in the email subject, the Title of the Position he/she is applying for**

# **Terms of Reference**

## **1.0 Introduction**

The government of Liberia through the National Fisheries and Aquaculture Authority (NaFAA) has received support from the World Bank Group toward the preparation and implementation of the, “Liberia Sustainable Management of Fisheries Project (LSMFP)”, and desires to apply part of the proceeds towards eligible payment for consultancy services for the preparation of an environmental and social management plan (ESMP) for the Harper coastal Station, located in Maryland County. The purpose of this terms of reference is to solicit the interest of a qualified individual for preparation of the ESMP. The primary objective of the ESMP is to identify and manage the potential adverse environmental and social impacts associated with the project implementation by establishing a guide consisting of a set of procedures, mitigation measures, and responsible personnel or human capacity required to limit impacts to acceptable levels proportionate to the nature and potential significance of the environmental and social risks and impacts related to the project.

## **2.0 Background**

Liberia has a coastline of some 590km, a relatively narrow shelf with an average width of 31km, and total Economic Exclusion Zone (EEZ) of around 18,400km<sup>2</sup>. The coastline of Liberia is dotted with fish landings sites but, from North to South, four large clusters are located around the large towns of Robertsport, Monrovia, Buchanan and Harper.

The main oceanic pelagic resources are tuna and tuna-like species such as bonito and marlin. The shelf is slightly narrower in northern waters and rather broader in the south, where it virtually provides the starting point for the Gulf of Guinea. Unlike the coastal regions to the north such as Sierra Leone and Guinea, Liberia is not affected by the upwelling effects of the Canary Current, which therefore limits its productivity, although it does receive heavy seasonal discharges from the numerous rivers and their estuaries; these provide productive conditions for shrimp fisheries. The lack of upwelling does not favour the production of the small pelagic sardine-like species so plentiful further north but, nevertheless, they are sufficiently prolific as to provide a significant element in the fishery.

The artisanal fishery is estimated to provide a means of livelihood for about 33,120 full-time fisher folk and processors in both marine and inland waters, about 61% of whom are Liberians and 60%

females. The Liberians are mainly Kru and the foreigners are mainly Fanti and Popoe fishers who migrated to Liberia from Benin, Ghana and Cote D'Ivoire, with recent additions of Gambian and Senegalese fishermen in Cape Mount County. Grand Kru County with 35 landing sites and Sinoe County with 30 have the largest number of landing sites and are dominated by indigenous fisher folk, but land substantially less fish annually than Grand Cape Mount County with 14 sites and Grand Bassa County with 18 sites; a reflection of the smaller boats used by indigenous fisher folk.

The government of Liberia with support from the World Bank through the West Africa Regional Fisheries Program (WARFP) has rebuilt the fish stocks to recovery status thus significantly increasing landings by artisan fishers. In order to further harness the benefit from the resources to increase revenues, improve income and food security, the Government of Liberia is seeking further assistance from the World Bank Group to support '**Sustainable Management of Fisheries in Liberia**', with the objective to improve the management and utilization of selected fisheries. The proposed project will be implemented through the following components:

1. Improving management and governance fisheries
2. Improving handling of fish and fish products
3. Support to Aquaculture, and
4. Project management

In order to achieve sustainable management of the fisheries sector in Liberia, several objectives will be pursued, including: (i) strengthening capacity of relevant institutions in Liberia responsible for fisheries management, including improving information required for the decision making in managing fishery resources; (ii) developing facilities for handling, processing and storage and mechanisms for improving market access through certification, branding, etc.; (iii) supporting artisanal and community-led fisheries management; (iv) improving benefits to women from the management and use of fisheries resources; and (v) supporting efforts to develop aquaculture research, development and extension. Moreover, relevant aspects of coastal zone management such as wetlands/mangrove management and rehabilitation, near-shore solid waste (especially plastic) pollution management will be included.

The intervention will support construction and rehabilitation of infrastructures under project components 1, 2 and 3. The construction of offices for NaFAA on existing sites under component 1, improvement of the Harper Coastal Station, under components 1 requires the preparation of a ESMP, while construction of the integrated canoe landing site at Mesurado will require a full

environmental and social impact assessment ( ESIA), including baseline information and resettlement action plan (RAP). Resettlement Policy Framework (RPF) and Grievance Redress Mechanism (GRM) will be developed for all project sites. Compensation packages under the RAP will not be financed by the project.

Coordination and implementation of the project will be through the project implementation unit (PIU) of NaFAA. The PIU will coordinate the implementation of all subprojects, working with relevant stakeholders.



**Figure 1: Map of Liberia showing proposed project locations in coastal Liberia**

### 3.0 Objectives

#### 3.1 Environmental and Social Management Plan(ESMP)

The primary objective of the ESMP is to identify potential environmental and social impacts associated with the project activities, and to identify any measures required to limit such impacts to acceptable levels. The ESMP process shall detail the methodology for the field assessment and management of environmental issues related to physical, biological and socioeconomic baseline of the project environment. The ESMP shall be developed to address the potential impacts associated with the project implementation at the Harper coastal Station in Maryland county: In order to meet these goals, the ESMP shall address the below key objectives:

- Conduct public consultations to be termed as “scoping” to identify, inform and receive input from the affected stakeholders and interested parties; determine and narrow the scope of the issues to be addressed in the management process in accordance with the appropriate environmental and social standard (ESS) and translated for material action in the environmental and social commitment plan (ESCP);
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- Identify and define, at an early stage of the ESMP process, the significant environmental issues, problems and alternatives related to the different phases of the proposed project or activity including a No Action Alternative of an Alternative Climate Sensitive approach in accordance with the appropriate ESS;
- Identify appropriate mitigation and improvement measures to prevent, minimize, mitigate or compensate for adverse impacts or enhance the environmental and social benefits of the project, including related accountability; develop a monitoring program with indicators, allocate responsibilities/accountability and estimated costs in accordance with appropriate ESS;
- Prepare an environmental risk management plan, including an accident risk analysis, the identification of appropriate safety measures; and identify institutional accountability and needs for capacity building to implement the recommendations in accordance with appropriate ESS;
- Develop an environmental and social management process to ensure successful mitigation of all adverse impacts; develop a monitoring plan and institutional arrangements to execute this plan; and to provide clear instructions to works supervisors and contractors with regard

to any measures that need to be implemented in order to limit any potential negative impacts to acceptable levels in accordance with applicable ESS; and

- Identify national policies, legal and administrative relevant to the proposed project and in accordance with the requirements of the World Bank Environmental and Social Framework

#### **4.0 Scope of the Assignment**

The scope of this assignment will include review of relevant project documents, including Project Concept Note (PCN), Project Appraisal Document (PAD) and Project Environmental and Social Review Summary; review of relevant World Bank Environmental and Social Standards (ESSs), the Environmental and Social Management Framework and relevant national environmental laws and regulations. The assignment will also include interview, field work, holding of stakeholder consultations with key project stakeholders (including NaFAA, EPA, other relevant government agencies, NGOs, and project communities), and preparation of final reports (ESMPs) that satisfies the objectives of this assignment as provided in Section 2 and the requirements of ESS1-10. The Consultant will perform these general tasks in order to develop:

- a) A detailed description of the Project, its components (especially those funding subprojects), and implementation arrangements, with a focus on how subprojects will be identified, prepared, approved and implemented.
- b) An understanding of the legislative, regulatory and administrative regime (e.g. pollution control, environmental management, land acquisition and use, protection of cultural heritage) that the Project will operate within, with a focus on requirements that will apply to the planning, approval and implementation of subprojects.
- c) An understanding of the institutional needs for implementing the ESMP. This should include a review of the authority and capability of institutions at different levels (e.g. local, district, provincial/regional, and national), and their capacity to manage and implement the ESMP.
- d) Requirements for consultation with local communities and stakeholders, both during subproject preparation and ESMP development, and during subproject implementation.

- e) Requirements for technical assistance to communities, service providers and public-sector institutions to support their ESMP implementation work.
- f) Materials for the Environmental specialists at the PIU to provide orientation and training to NaFAA and local communities, and materials to be used to provide environmental awareness information and dissemination to beneficiaries of the project (groups to be identified).
- g) A budget for implementing the ESMP.

## **5.0 Reporting**

### **5.1 ESMP**

The contents of the ESMP at a minimum should include the following:

- a) An executive summary;
- b) An introduction describing the background, scope of work, study approach and methodology, organization and planning, etc.;
- c) Project description, detailing understanding of the project rationale, project environment, project activities and work-related processes, etc.;
- d) Baseline description; physical environment – geology, hydrology, topography, soil, climate, noise, ambient air, etc.; biological environment – birds, mammals, reptiles, fishes, amphibians, vegetation, etc.; socioeconomic environment – population structure, demography, local governance and decision-making, waste generation and disposal, health care, livelihood, etc.;
- e) Policy, legal and administrative frameworks;
- f) Environmental and Social Impacts, identification, mitigation measures, alternative actions, etc.;
- g) Environmental and Social Management Plan, mitigation measures, roles and responsibilities, capacity building, environmental awareness and training, etc.;
- h) Monitoring Plan;
- i) Emergency Preparedness and Response plan;
- j) Stakeholders Consultation and Engagements; and
- k) Conclusion and Recommendations

## **6.0 Qualifications and Experience**

The Consultant is required to have the following minimum qualifications and experience:

- d) The consultant must be certified by the Environmental Protection Agency (EPA) of

Liberia;

- e) The consultant must have demonstrated experience in developing ESMP for Bank-financed project either locally or internationally. Having experience in developing ESMP for similar type of project will be an asset.
- f) Must have at least a Master's degree in environmental, social sciences, natural resources management or related discipline with a minimum of 5 years of experience, or a Bachelor of Science degree in environmental or social sciences with at least 8 years of extensive working experience in environmental or social safeguards, natural resource and environmental management, policy development.

### **6.1 Specific Knowledge**

- d) Knowledge on World Bank Safeguard policies, procedures and practice is desirable;
- e) Knowledge of local Social Development and Environmental Legislation;
- f) Knowledge of MS Office (Word, Excel, PowerPoint).

### **6.2 Required Skills and Specialized Techniques**

- h) Proactive skills and ability to respond effectively to deadlines and high-pressure situations;
- i) Track record of successfully working with government on environment, social safeguards, sustainable development agenda is preferable;
- j) Ability to design/prepare project safeguard plans and tools;
- k) Report writing skills;
- l) Fluency in English language with strong written, oral communication and listening skills;
- m) Advanced computer (PC) skills, including Microsoft Office or related software;
- n) Good Communication, interpersonal skills and time management.

## **7.0 Deliverables and Reporting**

The Consultant will prepare and submit to the project coordinator of the LSMFP, Draft ESMP for the Harper Coastal Station, following the consultation and data analysis process. The Consultant will submit the final products in soft copy and three (3) bonded hard copies of the ESMP report to the Project Coordinator and the required number of soft and hard copies to the EPA following completion.

The expected deliverables of the assignment are as follows:

- (i) Submission of an inception report inclusive of a detailed work plan and schedule within one (1) week of signing the contract;
- (ii) Submission of draft ESMPs within 3 weeks, following the signing of the contract, to

- be reviewed by the client and stakeholders
- (iii) Final ESMP report within 6 weeks after contract signing, to be disclosed on the Government websites and WB's Info Shop.
  - (iv) Submission to the Environmental Protection Agency of Liberia for the acquisition of Environmental Permit

## **8.0 Location**

The consultant will be based in Monrovia with occasional travel to project communities as may be necessary.

## **9.0 Duration of the Consultancy**

The consultancy will be carried out over a period of 6 weeks.

**10.0 Selection Method:** Individual Consultant (IC)