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Document: **Terms of Reference for Review of an Environmental Impact Statement**

Project: **Sloanea Green Field Development, Block 52, Offshore Suriname**

Date: **23 April 2026**

## **1. Background**

The National Environmental Authority (NMA), formerly NIMOS, is the environmental regulator and an independent administrative authority established under the Environment Framework Act (EFA) and is charged with supervision and enforcement thereof, the approval of Environmental Impact Assessments (EIAs), as well as the issuance of permits for hazardous substances and permits for the discharge of contaminants. The NMA must ensure that the provisions included in the EFA are followed and complied with by citizens, the government, and businesses.

The project proponent successfully made hydrocarbon discoveries at the Sloanea-1, Roystonea-1, and Fusaea-1 exploration wells in Block 52, offshore Suriname, and the Project aims to commercialize gas within the Sloanea GFD Project Area, with primary objectives including the drilling of three (3) to six (6) wells to extract gas and to conduct it to a floating production facility (Floating Liquefied Natural Gas [FLNG]), stationed at the Project location for it to be processed and shipped via LNG carrier.

## **2. Review of the Environmental and Social Impact Assessment Reports**

For the above-mentioned gas field development activities an Environmental Impact Assessment (EIA) is conducted. As NMA is responsible for advising the government regarding environmental implications of projects, it has to review the Environmental Impact Statement (EIS). For this review NMA will need external expertise in the following areas:

- Environmental and Social Impact Assessment
- Drilling Discharges Dispersion Modelling
- Condensate Spill Modelling
- Environmental Permitting for Offshore Gas Production

## **3. Objective**

The review is needed to assess the technical quality, accuracy and completeness of the Environmental and Social Impact Statement for this Project. By doing the review it must be ensured that the Environmental Impact Statement presents all the relevant information necessary for a well-considered decision-making regarding this project.

## **4. Tasks**

The external reviewers will assist The Office of Environmental Impact Assessment to finalize the review of the Environmental Impact Statement for this project. The setup of the review is as follows:

- Individual review of the Draft EIS and the related Specialist Studies (by Consultant);
- Reporting (by Consultant);
- Submission of the review report of the Draft EIS and the related Specialist Studies to the project proponent (by NMA);

- Clarification sessions between the external review team and the EIA Consultant Team (if necessary);
- Review of the Final EIS and reporting (by Consultant); and
- Advice to the Government of Suriname (by NMA).

## **5. Qualifications and Duties of the External Reviewers**

### **Expert on Environmental and Social Impact Assessment**

- a. As a minimum, a Master's Degree in Environmental Sciences, Earth Sciences, Oceanography or related fields
- b. A minimum of ten years' experience in conducting and reviewing Environmental and Social Impact Assessments for Offshore Oil and Gas Production Projects
- c. Language capability: fluently speaks, reads and writes English.

The duties of the expert on Environmental and Social Impact Assessment are:

- To assess the technical quality, accuracy and completeness of the Environmental and Social Impact Report with regard to the impacts described, mitigation measures, and management and monitoring plans by:
  - i. Reviewing the Draft Environmental and Social Impact Statement (including Management Plans), explaining the strengths and weaknesses of the study, pointing out incongruities or gaps in information, explaining the bases for alternative scientific judgments, and suggesting strategies for handling the technical issues;
  - ii. Make recommendations on how the described impacts and mitigation measures in the Draft EIS should be modified to yield more accurate/definitive results (if and where required).
- Advising NMA on the impacts described and mitigation measures in the Final EIS (including Management Plans); and
- To list recommendations based on the reviewed information and expert knowledge.

### **Expert on Drilling Discharges Dispersion Modelling**

- a. As a minimum, a Master's Degree in Oceanography with emphasis on ocean currents, waves and geophysical fluid dynamics, Environmental Engineering, Marine Sciences or related disciplines
- b. A minimum of ten years' experience in related field and expert experience in modeling programs concerning the Offshore Oil and Gas Industry specifically shallow and deep water
- c. Experience and knowledge of Environmental and Social Impact Assessment (ESIA) is an asset
- d. Language capability: fluently speaks, reads and writes English

The duties of the expert on Drilling Discharges Dispersion Modelling are:

- To assess the technical quality, accuracy and completeness of the Drilling Discharges Dispersion Modelling Specialist Study with regard to the described impacts regarding drilling discharges, their mitigation, management and monitoring measures by:
  - i. Reviewing the Drilling Discharges Dispersion Modelling Specialist Study, explaining the strengths and weaknesses of the study, pointing out incongruities or gaps in, among others, methodology and information, explaining the bases for alternative scientific judgments, and suggesting strategies for handling technical issues;
  - ii. Make recommendations on how the study and the associated information in the Draft EIS should be modified to yield more accurate/definitive results (if and where required); and
  - iii. Reviewing the Draft EIS, where related to Drilling Discharges Dispersion Modelling Assessment and Mitigation.
- Advising NMA on the Final EIS, where related to Drilling Discharges Dispersion Modelling Assessment and Mitigation, especially regarding managing any significant negative aspects and impacts of the project on the affected sensitive receptors; and
- To list recommendations based on the reviewed information and expert knowledge.

#### **Expert on Condensate Spill Modelling**

- a. As a minimum, a Master's Degree in Oceanography with emphasis on ocean currents, waves and geophysical fluid dynamics, Environmental Engineering, Marine Sciences or related disciplines
- b. A minimum of ten years' experience regarding Condensate Spill Modelling for Offshore Oil and Gas Industry
- c. Experience and knowledge of Environmental and Social Impact Assessment (ESIA) is an asset
- d. Language capability: fluently speaks, reads and writes English.

The duties of the expert on Condensate Spill Modelling are:

- To assess the technical quality, accuracy and completeness of the Condensate Spill Modelling Specialist Study with regard to the described impacts regarding Condensate Spill Modelling, their mitigation, management and monitoring measures, by:
  - i. Reviewing the Condensate Spill Modelling Specialist Study, explaining the strengths and weaknesses of the study, pointing out incongruities or gaps in information, explaining the bases for alternative scientific judgments, and suggesting strategies for handling the technical issues;
  - ii. Make recommendations on how the study and the associated information in the Draft ESIA report should be modified to yield more accurate/definitive results (if and where required);
  - iii. Reviewing the Draft EIS, where related to Condensate Spill Modelling Assessment and Mitigation;
- Advising NMA on the Final EIS, where related to Condensate Spill Modelling Impact Assessment and Mitigation; and
- To list recommendations based on the reviewed information and expert knowledge.

### **Expert on Environmental Permitting for Offshore Gas Production**

- a. As a minimum, a Master's Degree in Environmental Law, Environmental Management or related disciplines
- b. A minimum of ten years' experience in drafting and/or advising on Environmental Permits for Offshore Gas Production Projects
- c. Experience and knowledge of Environmental and Social Impact Assessment (ESIA) is an asset
- d. Language capability: fluently speaks, reads and writes English.

The duties of the expert on Environmental Permitting for Offshore Oil and Gas Production are:

- Advise NMA on the possible types of Environmental Permits which can be used for Offshore Gas Production;
- Review the Draft and Final ESIA Reports to determine if all necessary information is included in order to draft an Environmental Permit;
- Advise NMA on which pollution sources with significant environmental impact must obtain (an) environmental permit(s) as a precondition to their operation; and
- Advise NMA on what else to include in an Environmental Permit for the activity based on the results of the Draft and Final ESIA Reports.

### **6. Deliverables**

The estimated time allocation for the total external review including all reporting is a maximum of 400 hours. The review of the studies will start in **June 2026** and terminates in **October 2026** (or later based on the deliverables by the project proponent).

The Review of, respectively, the Draft and Final EIS documents should be submitted to NMA not later than four (4) weeks (for the Draft EIS) and two (2) weeks (for the Final EIS) after receipt of the documents from NMA.

### **7. Application Requirements**

The applicant for the consultancy is required to submit the following documents:

- CVs of the experts as per Annex I for CV format; and
- a financial and technical proposal (including the workplan) as per Annex II Proposal format which describes how the consultant will implement the scope of work and deliverables.

## 8. Submission

All Bids must be submitted to the email address: [secretariaat@nmasuriname.org](mailto:secretariaat@nmasuriname.org) with a c.c. to [mea@nmasuriname.org](mailto:mea@nmasuriname.org) with the subject reading: Application for the Expert Review of the Environmental and Social Impact Assessment (ESIA) Sloanea Green Field Development (GFD) Project in Block 52, Offshore Suriname.

The Approved Scoping Report and the Draft EIS for the Block 52 Gas Field Development are available as background information documents and can be requested through [mea@nmasuriname.org](mailto:mea@nmasuriname.org)

The Deadline for submission of Bids is **25 May 2026**. Any Bids that arrive after the deadline for submission shall not be considered.

## 9. Evaluation

Bids will be evaluated taking into consideration the following factors:

	Criteria	Score
I	Qualifications and competence of the consultant/key-staff for Assignment <ul style="list-style-type: none"><li>○ Education</li><li>○ Duration of prior experience in conducting review of environmental assessments or similar studies</li><li>○ Specific and general expertise in the required area in terms of years projects completed</li><li>○ Experience in countries with similar conditions and economic background as Suriname</li><li>○ Fluency in English</li></ul>	60
II	Adequacy of the proposed work plan and methodology in responding to the TOR <ul style="list-style-type: none"><li>○ Adequacy of the proposed work plan</li><li>○ Compatibility of the technical solution with the terms of reference</li></ul>	40
	Points	100

Bids/quotations can be submitted as a consultancy or consortium team.

Bids from following consultants will not be accepted:

- Currently involved in producing an Environmental Impact Statement in Suriname;
- Currently conducting work for Petronas and/or ERM/CSA.

## Annex I CV Format

### Curriculum Vitae (CV)

<b>Proposed Position</b> <b>Name of Firm/consultant</b> <b>Date of Birth</b> <b>Nationality</b> <b>Member in Professional Societies</b>			
<b>Key Qualifications</b>			
<b>Education</b>			
Institution: Date: Degree or Diploma obtained:			
Institution: Date: Degree or Diploma obtained:			
<b>Employment Record regarding Environmental Assessment (and other requested expertise)</b>			
From (year): Location: Employer: Positions held: Description:			
From (year): Location: Employer: Positions held: Description:			
	<b>Reading</b>	<b>Speaking</b>	<b>Writing</b>
<b>Language</b>			

## Annex II Proposal Format

Adequacy of the proposed work plan and methodology in responding to the TOR			
Project team and experience			
Workplan			
Project schedule			
<b>Project cost</b>			
<b>Personnel</b>	<b>Specialist name</b>	<b>Specialist name</b>	<b>Total cost</b>
Hourly rate USD			
Task 1 name task			
Task 2 ....			
Total hours			
Total Fees			
USD Total Cost			