**Co-operative Republic of Guyana**

**Guyana Energy Agency**

**Caribbean Efficient and Green-Energy Buildings Project**

**P179519**

**Negotiated**

**ENVIRONMENTAL and SOCIAL**

**COMMITMENT PLAN (ESCP)**

**16 December, 2024**

**ENVIRONMENTAL AND SOCIAL COMMITMENT PLAN**

1. Co-operative Republic of Guyana (the Recipient) will implement the Caribbean Efficient and Green-Energy Buildings Project (the Project), with the involvement of the Guyana Energy Agency, as set out in the Financing Agreement, the Canada Clean Energy Forest Climate Facility (CCEFCF) Financing Agreement and the CCEFCF Grant Agreement (the Agreements). The International Development Association (the “World Bank”) acting in its own capacity and acting as an administrator of the CCEFCF, has agreed to provide financing for the Project, as set out in the referred agreements.
2. The Recipient, through the Guyana Energy Agency, shall ensure that the Project is carried out in accordance with the Environmental and Social Standards (ESSs) and this Environmental and Social Commitment Plan (ESCP), in a manner acceptable to the World Bank. The ESCP is a part of the Agreements. Unless otherwise defined in this ESCP, capitalized terms used in this ESCP have the meanings ascribed to them in the referred agreements.
3. Without limitation to the foregoing, this ESCP sets out material measures and actions that the Recipient shall carry out or cause to be carried out, including, as applicable, the timeframes of the actions and measures, institutional, staffing, training, monitoring and reporting arrangements, and grievance management. The ESCP also sets out the environmental and social (E&S) instruments that shall be adopted and implemented under the Project, all of which shall be subject to prior consultation and disclosure, consistent with the ESS, and in form and substance, and in a manner acceptable to the World Bank. Once adopted, said E&S instruments may be revised from time to time with prior written agreement by the World Bank.
4. As agreed by the World Bank and the Recipient, this ESCP will be revised from time to time if necessary, during Project implementation, to reflect adaptive management of Project changes and unforeseen circumstances or in response to Project performance. In such circumstances, the Recipient, through the Guyana Energy Agency, and the World Bank agree to update the ESCP to reflect these changes through an exchange of letters signed between the World Bank and the Recipient. The Recipient shall promptly disclose the updated ESCP.

| **MATERIAL MEASURES AND ACTIONS**  | **TIMEFRAME** | **RESPONSIBLE ENTITY** |
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| **MONITORING AND REPORTING** |
| A | **REGULAR REPORTING** Prepare and submit to the World Bank regular monitoring reports on the environmental, social, health and safety (ESHS) performance of the Project, including but not limited to the implementation of the ESCP, status of preparation and implementation of E&S instruments required under the ESCP, stakeholder engagement activities, and functioning of the grievance mechanism(s).  | Submit six-monthly reports, no later than 45 days after the end of each reporting period, to the World Bank throughout Project implementation, commencing after the Effective Date of the Financing Agreement.  | Guyana Energy Agency/PIU |
| B | **INCIDENTS AND ACCIDENTS** Promptly notify the World Bank of any incident or accident related to the Project which has, or is likely to have, a significant adverse effect on the environment, the affected communities, the public or workers, including, inter alia, cases of sexual exploitation and abuse (SEA), sexual harassment (SH), and accidents that result in death, serious or multiple injury. Provide sufficient detail regarding the scope, severity, and possible causes of the incident or accident, indicating immediate measures taken or that are planned to be taken to address it, and any information provided by any contractor and/or supervising firm, as appropriate. Subsequently, at the World Bank’s request, prepare a report on the incident or accident and propose any measures to address it and prevent its recurrence.  | Notify the World Bank no later than 48 hours after learning of the incident or accident. Provide subsequent report to the World Bank within a timeframe acceptable to the World Bank. | Guyana Energy Agency/PIU |
| C | **CONTRACTORS’ MONTHLY REPORTS**Require contractors and supervising firms to provide monthly monitoring reports on ESHS performance in accordance with the metrics specified in the respective bidding documents and contracts and submit such reports to the World Bank upon request. | Submit the monthly reports to the World Bank upon request but include summaries of these as annexes to the six-monthly reports submitted under Section A above, throughout implementation of the Project*.*  | Guyana Energy Agency/PIU |
| **ESS 1: ASSESSMENT AND MANAGEMENT OF ENVIRONMENTAL AND SOCIAL RISKS AND IMPACTS** |
| 1.1 | **ORGANIZATIONAL STRUCTURE** Establish and maintain a PIU with qualified staff and resources to support management of ESHS risks and impacts of the Project including an environmental specialist, a social/gender specialist, a community liaison officer (CLO) and a strategic communications/stakeholder engagement specialist. | Establish and maintain a PIU as set out in the Financing Agreement Appoint/hire the environmental specialist, social/gender specialist, community liaison officer and strategic communications/stakeholder engagement specialist, no later than 90 days after the Effective Date of the Financing Agreement, and thereafter maintain these positions throughout Project implementation.  | Guyana Energy Agency/PIU |
| 1.2 | **ENVIRONMENTAL AND SOCIAL INSTRUMENTS** 1.Adopt, disclose and implement an Environmental and Social Management Framework (ESMF), including the Labor Management Procedures for the Project, consistent with the relevant ESSs. Prepare, disclose, consult upon, and adopt site-specific ESMPs as stipulated in the ESMF. 2. Cause the entities that own or have been legally assigned the selected public buildings and facilities (Subproject) to adopt and implement the site-specific Environmental and Social Management Plans (ESMPs), as set out in the ESMF. The proposed activities described in the exclusion list set out in the ESMF shall be ineligible to receive financing under the Project. | 1. Adopt the ESMF no later than 120 days after the Effective Date of the Financing Agreement, or before any project activity starts (whichever occurs first), and thereafter implement the ESMF throughout Project implementation.2. Adopt the corresponding site-specificESMPs before launching the bidding process for the respective Subprojects, and thereafter implement the ESMPs throughout Project implementation. | Guyana Energy Agency/PIU |
| 1.3 | **MANAGEMENT OF CONTRACTORS** Ensure that the relevant aspects of the ESCP, including, inter alia, ESMP, Labor Management Procedures, code of conduct, and other relevant E&S measures, are incorporated into the ESHS specifications of the procurement documents and contracts with contractors and supervising firms. Thereafter ensure that the contractors and supervising firms comply and cause subcontractors to comply with the ESHS specifications of their respective contracts. | As part of the preparation of procurement documents and respective contracts. Supervise contractors and supervising firms throughout Project implementation. | Guyana Energy Agency/PIU |
| 1.4 | **PERMITS, CONSENTS AND AUTHORIZATIONS** Obtain or assist in obtaining, as appropriate, the permits, consents and authorizations that are applicable to the Project from relevant authorities. Comply or cause to comply, as appropriate, with the conditions established in these permits, consents, and authorizations. | As applicable, to be obtained prior to initiating activities that require permits, consents, and authorizations. | Guyana Energy Agency/PIU |
| 1.5 | **TECHNICAL ASSISTANCE** Ensure that the consultancies, studies (including feasibility studies, if applicable), capacity building, training, and any other technical assistance activities under the Project, including, inter alia, to develop and strengthen the national regulatory frameworks for scaling up investments in energy efficiency and renewable energy, are carried out in accordance with terms of reference acceptable to the World Bank, that are consistent with the ESSs. Thereafter ensure that the outputs of such activities comply with the terms of reference. | Throughout Project implementation.  | Guyana Energy Agency/PIU |
| 1.6 | **ACTIVITIES SUBJECT TO RETROACTIVE FINANCING**Provide the information requested by the World Bank to demonstrate that activities proposed for retroactive financing have been implemented and delivered outcomesconsistent with the ESF.  | Data to be collected and provided one month prior to application for retroactive financing | Guyana Energy Agency/PIU |
| **ESS 2: LABOR AND WORKING CONDITIONS**  |
| 2.1 | **LABOR MANAGEMENT PROCEDURES** Adopt and implement the Labor Management Procedures (LMP) as part of the ESMF for the Project, including, inter alia, provisions on working conditions, management of workers relationships, occupational health and safety (including personal protective equipment, and emergency preparedness and response), code of conduct (including relating to SEA and SH), forced labor, child labor, grievance arrangements for Project workers, and applicable requirements for contractors, subcontractors, and supervising firms.  | Adopt and disclose the LMP no laterthan 120 days after the Effective Date,and thereafter implement the LMPthroughout Project implementation. | Guyana Energy Agency/PIU |
| 2.2 | **GRIEVANCE MECHANISM FOR PROJECT WORKERS** Establish and operate a grievance mechanism for Project workers, as described in the LMP and consistent with ESS2.  | Establish grievance mechanism prior to engaging Project workers and thereafter maintain and operate it throughout Project implementation. | Guyana Energy Agency/PIU |
| 2.3 | **OCCUPATIONAL HEALTH AND SAFETY (OHS) MEASURES**1. Develop and implement Occupational, Health and Safety Plans (OHSPs) as part of the development and implementation of site specific ESMPs, in accordance with relevant guidelines specified in the ESMF and LMP. 2. Incorporate OHS measures into bidding documents and contracts with consulting firms, contractors and supervision firms. 3. Ensure that the OHS measures specified are implemented at each of the worksites in line with national OHS legislation, ESS2 OHS requirements, and World Bank Environmental, Health and Safety guidelines. | 1. Same timeframe as for action 1.2.2. 2. Prior to commencing thecorresponding bidding process of eachworks and thereafter incorporate in therespective contracts.3. Throughout implementation of eachwork site. | Guyana Energy Agency/PIU |
| **ESS 3: RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT** |
| 3.1 | **WASTE MANAGEMENT PLAN**1. Develop and implement a Waste Management Plan (WMP), to manage hazardous and non-hazardous wastes, consistent with ESS3, including extended producer responsibility. The WMP shall include provisions for the management of end-of-life PV solar and battery storage.2. Incorporate waste management clauses into bidding documents and contracts with contractors and supervision firms.3. Ensure that the waste management measures specified are implemented at each of the worksites in line with national legislation, ESS3 requirements, and World Bank Environmental, Health and Safety guidelines. | 1. Same timeframe as for the site-specific ESMPs under Action 1.2.2.2. Prior to commencing thecorresponding bidding process of eachworks and thereafter incorporate in therespective contracts.3. Throughout implementation of eachwork site. | Guyana Energy Agency/PIU |
| 3.2 | **RESOURCE EFFICIENCY AND POLLUTION PREVENTION AND MANAGEMENT**Incorporate and implement resource efficiency and pollution prevention and management measures in all project level and site-specific ESMPs, to be prepared under action 1.2 above, as relevant. These shall include measures to manage the use of raw materials, water, energy, air, soil pollution, and waste related to works, equipment, and other relevant project activities. | Same timeframe as for the site-specific ESMPs under Action 1.2.2. | Guyana Energy Agency/PIU |
| **ESS 4: COMMUNITY HEALTH AND SAFETY**  |
| 4.1 | **TRAFFIC AND ROAD SAFETY**Incorporate measures to manage traffic and road safety risks as required, in the ESMP to be prepared under action 1.2. above. | Same timeframe as for the site-specific ESMPs under Action 1.2.2. | Guyana Energy Agency/PIU |
| 4.2 | **COMMUNITY HEALTH AND SAFETY**Assess and manage specific risks and impacts to the community arising from Project activities, including, inter alia, behavior of Project workers, traffic and road safety risks, community exposure to noise and dust from construction, and include mitigation measures in the site-specific ESMPs to be prepared in accordance with the ESMF. | Same timeframe as for the site-specific ESMPs under Action 1.2.2. | Guyana Energy Agency/PIU |
| **ESS 5: LAND ACQUISITION, RESTRICTIONS ON LAND USE AND INVOLUNTARY RESETTLEMENT**   |
| 5.1 | **RESETTLEMENT FRAMEWORK**Adopt and implement a Resettlement Framework (RF) for the Project, consistent with ESS5.  | Adopt the RF no later than 120 days after the Effective Date of the Financing Agreement, and thereafter implement the RF throughout Project implementation. | Guyana Energy Agency/PIU |
| 5.2 | **RESETTLEMENT PLANS**Prepare, disclose, consult upon, and implement site-specific Resettlement Plans (RAPs)/Abbreviated Resettlement Plans (ARPs) based on the Resettlement Framework, if land acquisition is needed in any of the sub-project sites as needed.  | Adopt and implement RPs/ARPs as needed, ensuring that full compensation has been provided, displaced people have been resettled and moving allowances have been paid before taking possession of land and related assets.  | Guyana Energy Agency/PIU |
| **ESS 6: BIODIVERSITY CONSERVATION AND SUSTAINABLE MANAGEMENT OF LIVING NATURAL RESOURCES** |
| 6.1 | **BIODIVERSITY RISKS AND IMPACTS**Include in the ESMPs, as needed, measures to manage the potential risks and impacts to biodiversity, in accordance with the ESMF and ESS. | Same timeframe as for the site-specific ESMPs under Action 1.2.2. | Guyana Energy Agency/PIU |
| **ESS 7: INDIGENOUS PEOPLES/SUB-SAHARAN AFRICAN HISTORICALLY UNDERSERVED TRADITIONAL LOCAL COMMUNITIES**  |
|  | Not currently relevant to the Project. |  |  |
| **ESS 8: CULTURAL HERITAGE** |
| 8.1 | **CHANCE FINDS**Develop, adopt, and implement a chance finds procedure as part of each ESMP and in line with the ESMF prepared for the Project | Incorporate chance-find procedures into the ESMPs to be prepared under Action 1.2 above, as required under the ESMF. | Guyana Energy Agency/PIU |
| 8.2 | **CULTURAL HERITAGE**As part of site-specific ESMPs, carry out screening/assessment of tangible and intangible cultural heritage present in areas which may be affected by Project activities in accordance with requirements specified in the ESMF. If the need for a Cultural Heritage Management Plan (CHMP) is identified, develop, adopt and implement such CHMP, in accordance with the requirements of ESS8. | Same timeframe as for Action 1.2.2. | Guyana Energy Agency/PIU |
| **ESS 9: FINANCIAL INTERMEDIARIES** [This standard is only relevant for Projects involving Financial Intermediaries (FIs).] |
|  | Not currently relevant to the Project. |  |  |
| **ESS 10: STAKEHOLDER ENGAGEMENT AND INFORMATION DISCLOSURE** |
| 10.1 | **STAKEHOLDER ENGAGEMENT PLAN PREPARATION AND IMPLEMENTATION**Adopt and implement a Stakeholder Engagement Plan (SEP) for the Project, consistent with ESS10, which shall include measures to, inter alia, provide stakeholders with timely, relevant, understandable and accessible information, and consult with them in a culturally appropriate manner, which is free of manipulation, interference, coercion, discrimination and intimidation.  | Adopt the SEP no later than 120 days after the Effective Date of the Financing Agreement, and thereafter implement the ESMF throughout Project implementation, ensuring that consultations and all relevant stakeholder engagement activities are implemented prior to the commencement of activities under each respective subproject.  | Guyana Energy Agency/PIU |
| 10.2 | **PROJECT GRIEVANCE MECHANISM** Establish, publicize, maintain, and operate an accessible grievance mechanism, to receive and facilitate resolution of concerns and grievances in relation to the Project, promptly and effectively, in a transparent manner that is culturally appropriate and readily accessible to all Project-affected parties, at no cost and without retribution, including concerns and grievances filed anonymously, in a manner consistent with ESS10. The grievance mechanism shall be equipped to receive, register, and facilitate the resolution of SEA/SH complaints, including through the referral of survivors to relevant gender-based violence service providers, all in a safe, confidential, and survivor-centered manner.  | Establish and operationalize not later than 120 days after the Effective Date of the Financing Agreement and thereafter maintain and operate the mechanism throughout Project implementation. | Guyana Energy Agency/PIU |
| **CAPACITY SUPPORT**  |
| CS1 | Provide training to the project staff on:• ESF requirements • Environmental, Social, Health and Safety• Occupational Health and Safety• Stakeholder engagement and Grievance Mechanism | No later than 120 days after thecompletion of Action 1.1.Training shall continue throughoutProject implementation. | Guyana Energy Agency/PIU |
| CS2 | Provide training to Project contractors/workers on:• Environmental and social requirements including ESHS requirements• Waste management• Occupation Health and safety for the workforce • Community health and safety• SEA/SH risk management• Stakeholder engagement and Grievance Mechanism• Implementing the Contractor-ESMP• E&S monitoring and reporting  | Prior to the start of works. | Guyana Energy Agency/PIU |