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Social and Environmental Screening of the Fiji HPMP Stage II Project

The completed template, which constitutes the Social and Environmental Screening Report, must be included as an annex to the Project Document at the design stage. Note: this template will be converted into an online tool. The online version will guide users through the process and will embed relevant guidance.

Project Information

Project Information	
1. Project Title	HCFC Phase-out Management Plan (HPMP) Stage-II for Fiji
2. Project Number (i.e. Atlas project ID)	
3. Location (Global/Region/Country)	Fiji
4. Project stage (Design or Implementation)	Design
5. Date	26 July 2021

Part A. Integrating Programming Principles to Strengthen Social and Environmental Sustainability

QUESTION 1: How Does the Project Integrate the Programming Principles in Order to Strengthen Social and Environmental Sustainability?
Briefly describe in the space below how the project mainstreams the human rights-based approach
The project design is in line with the constitutional mandate in Fiji with regards to human rights and will employ a human-right based approach in its delivery of goods and services. The project utilizes a human rights-based approach, with a goal to provide cleaner refrigeration and air conditioning industry preserving the ozone layer by guaranteeing a safer atmosphere for all from harmful cancer-causing ultra-violet B (UV-B) radiation. Technical and financial assistance is provided through this project to key stakeholders to enable them to adopt newer technologies, in order to minimize the burden of transition. Through such assistance, the project will support the government to build capacity of the officials, technical college and other relevant stakeholders and raise awareness among industry, general public, and end users of benefits of using and/or switching to ozone friendly refrigerants.
Briefly describe in the space below how the project is likely to improve gender equality and women's empowerment
During HPMP Stage II, sensitization on gender issues and women empowerment will be ensured through mainstreaming gender topics in various project. This includes activities like specific session and focus on gender in trainings and communication activities. The project will encourage women to apply for administrative, policy making and technical positions in the RAC sectors, increase women participation in the event/activities organized under the HPMP Stage II such as meeting, training, workshop, capacity building activities and outreach activities etc.
Briefly describe in the space below how the project mainstreams sustainability and resilience
The project mainstreams environmental sustainability by reducing and eliminating the use of HCFC gas in refrigerants through policy, regulation and enforcement, capacity building and public awareness and outreach. This will eventually help the ozone layer protection to ensure that we are safe from harlmful and cancer-causing UVB radiation, and lower its contribution to global warming. The project will: 1) provide financial and technical support to the RAC training centers and technicians on adopting non-HCFC technologies and thus

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to have a cleaner production, respecting economic sustainability; 2) provide institutional support to the country and strengthen national systems to monitor and regulate the import/export of ozone-depleting substances; 3) advocates the reduction of direct and indirect climate forcing by complementing the objective of HCFC phase-out with the adoption of the lowest possible GWP for HCFC alternatives, and by aiming to achieve energy efficient replacement systems.
Briefly describe in the space below how the project strengthens accountability to stakeholders
The project design will necessitate close interaction and participation of stakeholders mainly, government, RAC technicians, RAC suppliers, trainers etc. The project will provide necessary technical assistance (training, tools etc) to the RAC servicing sector stakeholder and support the Government to introduce necessary policy/regulation for newer technology. The raising of awareness, capacity building and technical assistance will be incorporated in the project design and in long term action plan of the country, ensuring that required technical assistance/training is provided to technicians in the long-term. The capacity building programs of the project will also focus to address gender equality in the RAC servicing sector.

Part B. Identifying and Managing Social and Environmental Risks

QUESTION 2: What are the Potential Social and Environmental Risks? *Note: Complete SESP Attachment 1 before responding to Question 2.*	**QUESTION 3: What is the level of significance of the potential social and environmental risks?** *Note: Respond to Questions 4 and 5below before proceeding to Question 5*			**QUESTION 6: Describe the assessment and management measures for each risk rated Moderate, Substantial or High**
Risk Description (broken down by event, cause, impact)	***Impact and Likelihood (1-5)***	***Significance (Low, Moderate Substantial, High)***	***Comments (optional)***	***Description of assessment and management measures for risks rated as Moderate, Substantial or High***
Risk 1: Reproduction of discrimination against women based on gender. Related to: P.10: Gender Equality and Women's Empowerment	I = 2 L = 3	**Moderate**		Gender-disaggregated data will be collected and gender mainstreaming action plan will be made. Implementation of plan with activities like additional awareness raising, particularly through specific training programme, and active promotion of woman technicians and engineers' participation in training programme will mitigate this risk.

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Risk 2: Increased emissions due to intentional and unintentional release of refrigerants and discarded wastes to the environment leading to ozone depletion, GHG release and transboundary environment impacts Related to Standard 2: Climate Change and Disaster Risks	I = 3 L= 2	**Moderate**		Project will focus to provide training to the RAC technicians on good service practices to minimize emissions and thereby lowering potential leakage that could add to the global stock of ozone depleting and global warming chemicals. Also, the intended introduction of regulations, especially mandatory certification of service technicians that will be contributing to enforce the RAC servicing sector to comply with environmental safeguards.
Risk 3: Health and safety hazards to RAC sector personnel due to the use, trade and transport of flammable and toxic refrigerants Related to Standard 3: Community Health, Safety and Security	I = 2 L= 2	**Low**		Project will focus to provide training on good service practices and certifications to technicians. Project will also provide technical and financial assistance to strengthen training centre capacity to provide training to technicians. A mandatory certification of service technicians will ensure only trained technicians are providing servicing of RAC, this will support in reducing health and safety related incidents.
Risk 4: Accidental release of hazardous chemicals and/or materials to the environment during transport and use. Related to Standard 8: Pollution Prevention and Resource Efficiency (8.1, 8.2 and 8.3)	I =3 L=3	**Moderate**		Close coordination with importers and Customs, ODS Unit will ensure proper control of trade of refrigerants. Training of custom officers/enforcement officers, and the RAC sector will improve their capacity to adopt good practices in management of refrigerants. To manage accidental release the relevant authorities and organization will be trained on the relevant procedures and standards.
	QUESTION 4: What is the overall project risk categorization?			

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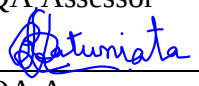
	Low Risk	☐			
	Moderate Risk	**X**			
	Substantial Risk	☐			
	High Risk	☐			
	QUESTION 5: Based on the identified risks and risk categorization, what requirements of the SES are triggered? (check all that apply)				
	Question only required for Moderate, Substantial and High Risk projects				
	Is assessment required? (check if "yes")	☐			***Status? (completed, planned)***
	if yes, indicate overall type and status		☐	Targeted assessment(s)	n/a
			☐	ESIA (Environmental and Social Impact Assessment)	n/a
			☐	SESA (Strategic Environmental and Social Assessment)	n/a
	Are management plans required? (check if "yes)	☐			
	If yes, indicate overall type		x	Targeted management plans (e.g. Gender Action Plan, Emergency Response Plan, Waste Management Plan, others) Safety protocol for recovery and transport of contaminated refrigerant	 If needed
			☐	ESMP (Environmental and Social Management Plan which may include range of targeted plans)	
			☐	ESMF (Environmental and Social Management Framework)	

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	Based on identified <u>risks</u>, which Principles/Project-level Standards triggered?		**Comments (not required)**
	Overarching Principle: Leave No One Behind		
	Human Rights	☐	
	Gender Equality and Women's Empowerment	☐	
	Accountability	☐	
	1. Biodiversity Conservation and Sustainable Natural Resource Management	☐	
	2. Climate Change and Disaster Risks	**X**	
	3. Community Health, Safety and Security	**X**	
	4. Cultural Heritage	☐	
	5. Displacement and Resettlement	☐	
	6. Indigenous Peoples	☐	
	7. Labour and Working Conditions	☐	
	8. Pollution Prevention and Resource Efficiency	**X**	

Final Sign Off

Final Screening at the design-stage is not complete until the following signatures are included

Signature	***Date***	***Description***
QA Assessor 	26/07/2021	UNDP staff member responsible for the project, typically a UNDP Programme Officer. Final signature confirms they have "checked" to ensure that the SESP is adequately conducted.
QA Approver DocuSigned by: C72335FE30FF4E0...	25-Aug-2021	UNDP senior manager, typically the UNDP Deputy Country Director (DCD), Country Director (CD), Deputy Resident Representative (DRR), or Resident Representative (RR). The QA Approver cannot also be the QA Assessor. Final signature confirms they have "cleared" the SESP prior to submittal to the PAC.

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PAC Chair		UNDP chair of the PAC. In some cases PAC Chair may also be the QA Approver. Final signature confirms that the SESP was considered as part of the project appraisal and considered in recommendations of the PAC.
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- Please note that the Country Office has not had the PAC meeting on the related project document and it follow through with this process after the submission for approval to the 88th Executive Committee meeting. Therefore the fully signed SESP will follow, meaning it will have the signature of the PAC Chair as well.
- With the full PAC process we will also be addressing the two comments from the CO to reduce the risk rating of Risks 1, 2 and 4 from “Moderate” to “Low” requiring an ESIA and an ESMP

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SESP Attachment 1. Social and Environmental Risk Screening Checklist

Checklist Potential Social and Environmental Risks	
INSTRUCTIONS: The risk screening checklist will assist in answering Questions 2-6 of the Screening Template. Answers to the checklist questions help to (1) identify potential risks, (2) determine the overall risk categorization of the project, and (3) determine required level of assessment and management measures. Refer to the SES toolkit for further guidance on addressing screening questions.	
Overarching Principle: Leave No One Behind **Human Rights**	**Answer (Yes/No)**
P.1 Have local communities or individuals raised human rights concerns regarding the project (e.g. during the stakeholder engagement process, grievance processes, public statements)?	*No*
P.2 Is there a risk that duty-bearers (e.g. government agencies) do not have the capacity to meet their obligations in the project?	*No*
P.3 Is there a risk that rights-holders (e.g. project-affected persons) do not have the capacity to claim their rights?	*No*
Would the project potentially involve or lead to:	
P.4 adverse impacts on enjoyment of the human rights (civil, political, economic, social or cultural) of the affected population and particularly of marginalized groups?	No
P.5 inequitable or discriminatory impacts on affected populations, particularly people living in poverty or marginalized or excluded individuals or groups, including persons with disabilities? [1]	No
P.6 restrictions in availability, quality of and/or access to resources or basic services, in particular to marginalized individuals or groups, including persons with disabilities?	No
P.7 exacerbation of conflicts among and/or the risk of violence to project-affected communities and individuals?	No
Gender Equality and Women's Empowerment	

[1] Prohibited grounds of discrimination include race, ethnicity, sex, age, language, disability, sexual orientation, gender identity, religion, political or other opinion, national or social or geographical origin, property, birth or other status including as an indigenous person or as a member of a minority. References to "women and men" or similar is understood to include women and men, boys and girls, and other groups discriminated against based on their gender identities, such as transgender and transsexual people.

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P.8 Have women's groups/leaders raised gender equality concerns regarding the project, (e.g. during the stakeholder engagement process, grievance processes, public statements)?	No
Would the project potentially involve or lead to:	
P.9 adverse impacts on gender equality and/or the situation of women and girls?	*No*
P.10 reproducing discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits?	Yes
P.11 limitations on women's ability to use, develop and protect natural resources, taking into account different roles and positions of women and men in accessing environmental goods and services? *For example, activities that could lead to natural resources degradation or depletion in communities who depend on these resources for their livelihoods and well being*	No
P.12 exacerbation of risks of gender-based violence? *For example, through the influx of workers to a community, changes in community and household power dynamics, increased exposure to unsafe public places and/or transport, etc*.	No
Sustainability and Resilience: Screening questions regarding risks associated with sustainability and resilience are encompassed by the Standard-specific questions below	
Accountability	
Would the project potentially involve or lead to:	
P.13 exclusion of any potentially affected stakeholders, in particular marginalized groups and excluded individuals (including persons with disabilities), from fully participating in decisions that may affect them?	No
P.14 grievances or objections from potentially affected stakeholders?	No
P.15 risks of retaliation or reprisals against stakeholders who express concerns or grievances, or who seek to participate in or to obtain information on the project?	No
Project-Level Standards	
Standard 1: Biodiversity Conservation and Sustainable Natural Resource Management	
Would the project potentially involve or lead to:	
1.1 adverse impacts to habitats (e.g. modified, natural, and critical habitats) and/or ecosystems and ecosystem services? *For example, through habitat loss, conversion or degradation, fragmentation, hydrological changes*	No

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1.2	activities within or adjacent to critical habitats and/or environmentally sensitive areas, including (but not limited to) legally protected areas (e.g. nature reserve, national park), areas proposed for protection, or recognized as such by authoritative sources and/or indigenous peoples or local communities?	No
1.3	changes to the use of lands and resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods? (Note: if restrictions and/or limitations of access to lands would apply, refer to Standard 5)	No
1.4	risks to endangered species (e.g. reduction, encroachment on habitat)?	No
1.5	exacerbation of illegal wildlife trade?	No
1.6	introduction of invasive alien species?	No
1.7	adverse impacts on soils?	No
1.8	harvesting of natural forests, plantation development, or reforestation?	No
1.9	significant agricultural production?	No
1.10	animal husbandry or harvesting of fish populations or other aquatic species?	No
1.11	significant extraction, diversion or containment of surface or ground water? *For example, construction of dams, reservoirs, river basin developments, groundwater extraction*	No
1.12	handling or utilization of genetically modified organisms/living modified organisms?[2]	No
1.13	utilization of genetic resources? (e.g. collection and/or harvesting, commercial development)[3]	No
1.14	adverse transboundary or global environmental concerns?	No
Standard 2: Climate Change and Disaster Risks		
Would the project potentially involve or lead to:		
2.1	areas subject to hazards such as earthquakes, floods, landslides, severe winds, storm surges, tsunami or volcanic eruptions?	No
2.2	outputs and outcomes sensitive or vulnerable to potential impacts of climate change or disasters? *For example, through increased precipitation, drought, temperature, salinity, extreme events, earthquakes*	No
2.3	increases in vulnerability to climate change impacts or disaster risks now or in the future (also known as maladaptive or negative coping practices)?	No

[2] See the Convention on Biological Diversity and its Cartagena Protocol on Biosafety.

[3] See the Convention on Biological Diversity and its Nagoya Protocol on access and benefit sharing from use of genetic resources.

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	For example, changes to land use planning may encourage further development of floodplains, potentially increasing the population's vulnerability to climate change, specifically flooding	
2.4	increases of greenhouse gas emissions, black carbon emissions or other drivers of climate change?	Yes
Standard 3: Community Health, Safety and Security		
Would the project potentially involve or lead to:		
3.1	construction and/or infrastructure development (e.g. roads, buildings, dams)? (Note: the GEF does not finance projects that would involve the construction or rehabilitation of large or complex dams)	No
3.2	air pollution, noise, vibration, traffic, injuries, physical hazards, poor surface water quality due to runoff, erosion, sanitation?	No
3.3	harm or losses due to failure of structural elements of the project (e.g. collapse of buildings or infrastructure)?	No
3.4	risks of water-borne or other vector-borne diseases (e.g. temporary breeding habitats), communicable and noncommunicable diseases, nutritional disorders, mental health?	No
3.5	transport, storage, and use and/or disposal of hazardous or dangerous materials (e.g. explosives, fuel and other chemicals during construction and operation)?	Yes
3.6	adverse impacts on ecosystems and ecosystem services relevant to communities' health (e.g. food, surface water purification, natural buffers from flooding)?	No
3.7	influx of project workers to project areas?	No
3.8	engagement of security personnel to protect facilities and property or to support project activities?	No
Standard 4: Cultural Heritage		
Would the project potentially involve or lead to:		
4.1	activities adjacent to or within a Cultural Heritage site?	No
4.2	significant excavations, demolitions, movement of earth, flooding or other environmental changes?	No
4.3	adverse impacts to sites, structures, or objects with historical, cultural, artistic, traditional or religious values or intangible forms of culture (e.g. knowledge, innovations, practices)? (Note: projects intended to protect and conserve Cultural Heritage may also have inadvertent adverse impacts)	No
4.4	alterations to landscapes and natural features with cultural significance?	No
4.5	utilization of tangible and/or intangible forms (e.g. practices, traditional knowledge) of Cultural Heritage for commercial or other purposes?	No

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Standard 5: Displacement and Resettlement		
Would the project potentially involve or lead to:		
5.1	temporary or permanent and full or partial physical displacement (including people without legally recognizable claims to land)?	No
5.2	economic displacement (e.g. loss of assets or access to resources due to land acquisition or access restrictions – even in the absence of physical relocation)?	No
5.3	risk of forced evictions?[4]	No
5.4	impacts on or changes to land tenure arrangements and/or community based property rights/customary rights to land, territories and/or resources?	No
Standard 6: Indigenous Peoples		
Would the project potentially involve or lead to:		
6.1	areas where indigenous peoples are present (including project area of influence)?	No
6.2	activities located on lands and territories claimed by indigenous peoples?	No
6.3	impacts (positive or negative) to the human rights, lands, natural resources, territories, and traditional livelihoods of indigenous peoples (regardless of whether indigenous peoples possess the legal titles to such areas, whether the project is located within or outside of the lands and territories inhabited by the affected peoples, or whether the indigenous peoples are recognized as indigenous peoples by the country in question)? *If the answer to screening question 6.3 is "yes", then the potential risk impacts are considered significant and the project would be categorized as either Substantial Risk or High Risk*	No
6.4	the absence of culturally appropriate consultations carried out with the objective of achieving FPIC on matters that may affect the rights and interests, lands, resources, territories and traditional livelihoods of the indigenous peoples concerned?	No
6.5	the utilization and/or commercial development of natural resources on lands and territories claimed by indigenous peoples?	No
6.6	forced eviction or the whole or partial physical or economic displacement of indigenous peoples, including through access restrictions to lands, territories, and resources? *Consider, and where appropriate ensure, consistency with the answers under Standard 5 above*	No

[4] Forced eviction is defined here as the permanent or temporary removal against their will of individuals, families or communities from the homes and/or land which they occupy, without the provision of, and access to, appropriate forms of legal or other protection. Forced evictions constitute gross violations of a range of internationally recognized human rights.

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6.7	adverse impacts on the development priorities of indigenous peoples as defined by them?	No
6.8	risks to the physical and cultural survival of indigenous peoples?	No
6.9	impacts on the Cultural Heritage of indigenous peoples, including through the commercialization or use of their traditional knowledge and practices? *Consider, and where appropriate ensure, consistency with the answers under Standard 4 above.*	No
Standard 7: Labour and Working Conditions		
Would the project potentially involve or lead to: (note: applies to project and contractor workers)		
7.1	working conditions that do not meet national labour laws and international commitments?	No
7.2	working conditions that may deny freedom of association and collective bargaining?	No
7.3	use of child labour?	No
7.4	use of forced labour?	No
7.5	discriminatory working conditions and/or lack of equal opportunity?	No
7.6	occupational health and safety risks due to physical, chemical, biological and psychosocial hazards (including violence and harassment) throughout the project life-cycle?	No
Standard 8: Pollution Prevention and Resource Efficiency		
Would the project potentially involve or lead to:		
8.1	the release of pollutants to the environment due to routine or non-routine circumstances with the potential for adverse local, regional, and/or transboundary impacts?	Yes
8.2	the generation of waste (both hazardous and non-hazardous)?	Yes
8.3	the manufacture, trade, release, and/or use of hazardous materials and/or chemicals?	Yes
8.4	the use of chemicals or materials subject to international bans or phase-outs? *For example, DDT, PCBs and other chemicals listed in international conventions such as the Montreal Protocol, Minamata Convention, Basel Convention, Rotterdam Convention, Stockholm Convention*	No
8.5	the application of pesticides that may have a negative effect on the environment or human health?	No
8.6	significant consumption of raw materials, energy, and/or water?	No