# Annex 2. Social and Environmental Screening

#### **Project Information**

Pr	oject Information							
1.	Project Title	Combatting marine plastic litter in Cambodia						
2.	Project Number	125235						
3.	Location	Cambodia						

### Part A. Integrating Overarching Principles to Strengthen Social and Environmental Sustainability

QUESTION 1: How Does the Project Integrate the Overarching 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 will apply **the human rights-based approach**, which builds upon the principles of non-discrimination, participation, transparency, accountability, and do no harm for all outputs.

- Non-discrimination: The project will ensure that women and men have equal access to participate in decision-making processes and to benefit from economic opportunities, natural resources, environment, and energy for their health and well-being. By taking into consideration the varied interests and needs of people of different genders, ethnicities, ages, and abilities, the project seeks to reduce inequality and to support economic and social development for all Cambodians.
- Inclusion and participation with special attention to the most vulnerable and to gender equality: The project will ensure that involved actors have the right and ability to participate freely in decision-making and in activities that affect them and their environment. Special attention will be paid to the poor and marginalized, including women and girls, who are among the most vulnerable to environmental degradation and often face inequalities in economic opportunities. The project will apply the Free, Prior and Informed Consent (FPIC) principle to ensure that everyone involved is fully informed about, and accepting of, the activities that may affect them. The principle will also be promoted among decision-makers whose decisions affect community assets, or natural resources and activities.
- Transparency: The project will ensure accessible and timely provision of information related to the project activities.
- Accountability: All projects will promote result-oriented management, which centres on effective monitoring of, and systems for, direct feedback about project implementation. This allows for early identification and correction of problems and strengthens the accountability of all actors.

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• **Do No Harm:** All projects will be designed to reflect the cultural, socio-economic and political aspects of the local context, and to anticipate possible unintended and negative consequences deriving from the interaction between the project activities, targeted beneficiaries, and the context.

#### Briefly describe in the space below how the Project is likely to improve gender equality and women's empowerment

Within the general context of vulnerability, women face more severe socio-economic obstacles to social and economic opportunities and well-being than men.

To mainstream gender and equality issues, the project incorporates several strategies and actions aiming to ensure inclusion and involvement in relevant decision-making processes related to the reduction of plastic waste and the transition towards a circular economy, and equitable sharing of economic, environmental, and public health benefits. These strategies and actions will include:

- 1. Enabling involved actors to exercise the right and ability to participate freely in making decisions and in implementing activities that affect them and their environment. Special attention will be paid to the poor and marginalized, including women and girls, who are among the most vulnerable;
- 2. Incorporating gender and vulnerability perspectives in the development of awareness and education materials, and in training and capacitybuilding activities (by including women and the physically disabled, as well as ethnic minorities and indigenous peoples);
- 3. Ensuring equal participation of both women and men in adopting sustainable circular economy options both in households and workplaces (e.g. in promoting the use of reusable items and recycling);
- 4. Ensuring fair compensation for increased labour associated with activities taking place at the household level;
- 5. Developing employment opportunities along with targeted capacity building support that recognize and enhance the capabilities and strengths of women and vulnerable groups as equal to other groups; and
- 6. Developing business models and support mechanisms that address the needs and enhance the capability of women and vulnerable groups.

Briefly describe in the space below how the Project mainstreams environmental sustainability

This project's very objective is to ensure environmental sustainability through setting up an enabling environment for attaining SDGs related to management of waste.

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QUESTION 2: What are the Potential Social and Environmental Risks?	QUESTION 3: What is the level of significance of the potential social and environmental risks?			QUESTION 6: What social and environmental assessment and management measures have been conducted and/or are required to address potential risks (for Risks with Moderate and High Significance)?	
Risk Description	Impact and Probability (1-5)	Significance	Comments	Description of assessment and management measures as reflected in the Project design. If ESIA or SESA is required note that the assessment should consider all potential impacts and risks.	
<b>Risk 1</b> : There is a likelihood that the Project would exclude any potentially affected stakeholders, in particular marginalized groups, from fully participating in decisions that may affect them?	I = 4 P = 2	Low		<ul> <li>Throughout project implementation, the key guiding principle of the project is to ensure the full and effective participation of all relevant stakeholders. Stakeholders include civil society organizations, the private sector, academic institutions, local communities and women, with particular attention to the rights of socially marginalized groups. This will be facilitated through the following activities.</li> <li>Developing and institutionalising national and sub-national consultation and participation mechanisms;</li> <li>Organizing consultation and information sharing meetings with other stakeholders to inform about and seek inputs for any proposed measures prior to official decisions;</li> <li>Strengthening measures to ensure that gender is adequately addressed in national and sub-national project planning processes, for example, through development of gender sensitive stakeholder engagement tools to facilitate gender responsive stakeholder engagement approaches across sectors.</li> </ul>	
<b>Risk 2: There is a risk that the</b> Project potentially reproduce discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits		Low		The project fully considers and promotes the gender equality and women's empowerment through the measures described above.	

### Part B. Identifying and Managing Social and Environmental Risks

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<b>Risk 5:</b> There is a risk the Project potentially result in 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	I = 2 P =1	Low	The project component 4 plans to support industrial development for recycling. There is a risk the recycling process may emit hazardous subsistence in the air.	imp ide wil	e project will conduct technical assessments and testing of environmental bacts of options proposed under the project. When any measures are ntified to have possibly negative impacts on the environment, the project I not promote such measures but find alternatives to avoid and mitigate adverse impacts.		
potentially result in the release of pollutants to the environment due to routine or non-routine circumstances with the potential for adverse local, regional, and/or	QUESTION 4: What is the overall Project risk categorization?						
	Select one (see SESP for guidance)				Comments		
	Low Risk				This is primarily a policy project with limited involvement on the ground-level activities.		
	Moderate Risk High Risk						
	QUESTION 5: Based on the identified risks and risk categorization, what requirements of the SES are relevant?						
	Check all that apply				Comments		
	Principle 1: Human Rights				No requirement		
	Empowe	erment	ty and Women's		No requirement		
	1. Biodiversity Conservation and Natural Resource Management				No requirement		
	Adaptat				No requirement		
	Conditio	3. Community Health, Safety and Working Conditions			No requirement		
	4. Cultural	U U			No requirement		
	5. Displacement and Resettlement				No requirement		
	6. Indigenous Peoples				No requirement		
7. Pollution Prevention and Resource Efficiency		nd Resource		No requirement			
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## **Final Sign Off**

Signature	Date	Description
QA Assessor	August 05, 2020	Moeko Saito-Jensen, Environmental Policy Specialist
QA Approver	December 5, 2020	Nick Beresford, Resident Representative

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#### **Checklist Potential Social and Environmental Risks** Answer **Principles 1: Human Rights** (Yes/No) Ν 1. Could the Project lead to adverse impacts on enjoyment of the human rights (civil, political, economic, social or cultural) of the affected population and particularly of marginalized groups? Ν 2. Is there a likelihood that the Project would have inequitable or discriminatory adverse impacts on affected populations, particularly people living in poverty or marginalized or excluded individuals or groups? 16 N 3. Could the Project potentially restrict availability, quality of and access to resources or basic services, in particular to marginalized individuals or groups? Y 4. Is there a likelihood that the Project would exclude any potentially affected stakeholders, in particular marginalized groups, from fully participating in decisions that may affect them? Y Are there measures or mechanisms in place to respond to local community grievances? 5. N 6. Is there a risk that duty-bearers do not have the capacity to meet their obligations in the Project? Y 7. Is there a risk that rights-holders do not have the capacity to claim their rights? Ν 8. Have local communities or individuals, given the opportunity, raised human rights concerns regarding the Project during the stakeholder engagement process? Ν 9. Is there a risk that the Project would exacerbate conflicts among and/or the risk of violence to projectaffected communities and individuals? **Principle 2: Gender Equality and Women's Empowerment** N Is there a likelihood that the proposed Project would have adverse impacts on gender equality and/or 1. the situation of women and girls? Y 2. Would the Project potentially reproduce discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits? Ν 3. Have women's groups/leaders raised gender equality concerns regarding the Project during the stakeholder engagement process and has this been included in the overall Project proposal and in the risk assessment? Y 3. Would the Project potentially limit 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 Principle 3: Environmental Sustainability: Screening questions regarding environmental risks are encompassed by the specific Standard-related questions below Standard 1: Biodiversity Conservation and Sustainable Natural Resource Management Ν 1.1 Would the Project potentially cause 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 Ν 1.2 Are any Project activities proposed within or adjacent to critical habitats and/or environmentally sensitive areas, including 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? N 1.3 Does the Project involve 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) N 1.4 Would Project activities pose risks to endangered species?

# SESP Attachment 1. Social and Environmental Risk Screening Checklist

Would the Project pose a risk of introducing invasive alien species?

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<sup>&</sup>lt;sup>16</sup> Prohibited grounds of discrimination include race, ethnicity, gender, age, language, disability, sexual orientation, 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 people and transsexuals.

1.6	Does the Project involve harvesting of natural forests, plantation development, or reforestation?	N
1.7	Does the Project involve the production and/or harvesting of fish populations or other aquatic species?	N
1.8	Does the Project involve significant extraction, diversion or containment of surface or ground water? For example, construction of dams, reservoirs, river basin developments, groundwater extraction	N
.9	Does the Project involve utilization of genetic resources? (e.g. collection and/or harvesting, commercial development)	N
1.10	Would the Project generate potential adverse transboundary or global environmental concerns?	N
1.11	Would the Project result in secondary or consequential development activities which could lead to adverse social and environmental effects, or would it generate cumulative impacts with other known existing or planned activities in the area?	N
	For example, a new road through forested lands will generate direct environmental and social impacts (e.g. felling of trees, earthworks, potential relocation of inhabitants). The new road may also facilitate encroachment on lands by illegal settlers or generate unplanned commercial development along the route, potentially in sensitive areas. These are indirect, secondary, or induced impacts that need to be considered. Also, if similar developments in the same forested area are planned, then cumulative impacts of multiple activities (even if not part of the same Project) need to be considered.	
Stand	lard 2: Climate Change Mitigation and Adaptation	
2.1	Will the proposed Project result in significant <sup>17</sup> greenhouse gas emissions or may exacerbate climate change?	N
2.2	Would the potential outcomes of the Project be sensitive or vulnerable to potential impacts of climate change?	N
2.3	Is the proposed Project likely to directly or indirectly increase social and environmental <u>vulnerability</u> <u>to climate change</u> now or in the future (also known as maladaptive practices)?	N
	For example, changes to land use planning may encourage further development of floodplains, potentially increasing the population's vulnerability to climate change, specifically flooding	
Stand	lard 3: Community Health, Safety and Working Conditions	
3.1	Would elements of Project construction, operation, or decommissioning pose potential safety risks to local communities?	N
3.2	Would the Project pose potential risks to community health and safety due to the transport, storage, and use and/or disposal of hazardous or dangerous materials (e.g. explosives, fuel and other chemicals during construction and operation)?	N
3.3	Does the Project involve large-scale infrastructure development (e.g. dams, roads, buildings)?	N
3.4	Would failure of structural elements of the Project pose risks to communities? (e.g. collapse of buildings or infrastructure)	N
3.5	Would the proposed Project be susceptible to or lead to increased vulnerability to earthquakes, subsidence, landslides, erosion, flooding or extreme climatic conditions?	N
3.6	Would the Project result in potential increased health risks (e.g. from water-borne or other vector- borne diseases or communicable infections such as HIV/AIDS)?	N
3.7	Does the Project pose potential risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during Project construction, operation, or decommissioning?	N
3.8	Does the Project involve support for employment or livelihoods that may fail to comply with national and international labor standards (i.e. principles and standards of ILO fundamental conventions)?	N
3.9	Does the Project engage security personnel that may pose a potential risk to health and safety of communities and/or individuals (e.g. due to a lack of adequate training or accountability)?	N
Stand	lard 4: Cultural Heritage	
	Will the proposed Project result in interventions that would potentially adversely impact sites,	N

 $<sup>^{17}</sup>$  In regards to CO<sub>2</sub>, 'significant emissions' corresponds generally to more than 25,000 tons per year (from both direct and indirect sources).

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	forms of culture (e.g. knowledge, innovations, practices)? (Note: Projects intended to protect, and conserve Cultural Heritage may also have inadvertent adverse impacts)	i se s			
4.2	Does the Project propose utilizing tangible and/or intangible forms of cultural heritage for commercial or other purposes?				
Stan	dard 5: Displacement and Resettlement				
5.1	Would the Project potentially involve temporary or permanent and full or partial physical displacement?	N			
5.2	Would the Project possibly result in 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)?	N			
5.3	Is there a risk that the Project would lead to forced evictions? <sup>18</sup>	Ν			
5.4	Would the proposed Project possibly affect land tenure arrangements and/or community-based property rights/customary rights to land, territories and/or resources?	N			
Stand	lard 6: Indigenous Peoples				
6.1	Are indigenous peoples present in the Project area (including Project area of influence)?	N			
6.2	Is it likely that the Project or portions of the Project will be located on lands and territories claimed by indigenous peoples?	N			
6.3	Would the proposed Project potentially affect the rights, lands and territories of indigenous peoples (regardless of whether Indigenous Peoples possess the legal titles to such areas)?	N			
6.4	Has there been an 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?	N			
6.4	Does the proposed Project involve the utilization and/or commercial development of natural resources on lands and territories claimed by indigenous peoples?	N			
6.5	Is there a potential for forced eviction or the whole or partial physical or economic displacement of indigenous peoples, including through access restrictions to lands, territories, and resources?	N			
6.6	Would the Project adversely affect the development priorities of indigenous peoples as defined by them?	N			
6.7	Would the Project potentially affect the traditional livelihoods, physical and cultural survival of indigenous peoples?	N			
6.8	Would the Project potentially affect the Cultural Heritage of indigenous peoples, including through the commercialization or use of their traditional knowledge and practices?	N			
Stand	lard 7: Pollution Prevention and Resource Efficiency				
7.1	Would the Project potentially result in the release of pollutants to the environment due to routine or non-routine circumstances with the potential for adverse local, regional, and/or <u>transboundary</u> <u>impacts</u> ?	Y			
7.2	Would the proposed Project potentially result in the generation of waste (both hazardous and non-hazardous)?	N			
7.3	Will the proposed Project potentially involve the manufacture, trade, release, and/or use of hazardous chemicals and/or materials? Does the Project propose use of chemicals or materials subject to international bans or phase-outs?	Y			
	For example, DDT, PCBs and other chemicals listed in international conventions such as the Stockholm Conventions on Persistent Organic Pollutants or the Montreal Protocol				
7.4	Will the proposed Project involve the application of pesticides that may have a negative effect on the environment or human health?	N			
7.5	Does the Project include activities that require significant consumption of raw materials, energy, and/or water?	Ν			

<sup>&</sup>lt;sup>18</sup> Forced evictions include acts and/or omissions involving the coerced or involuntary displacement of individuals, groups, or communities from homes and/or lands and common property resources that were occupied or depended upon, thus eliminating the ability of an individual, group, or community to reside or work in a particular dwelling, residence, or location without the provision of, and access to, appropriate forms of legal or other protections.

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