

Annex 2. Social and Environmental Screening

Project Information

Project Information	
1. Project Title	Towards Environmental Sustainability in Cambodia
2. Project Number	00085640
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 be operated based on the full recognition that rural communities including Indigenous Peoples, women and other marginalized groups who are highly dependent on natural resources for their livelihoods. Thus, the project places a strong focus on empowerment of stakeholders, particularly women and socially marginalized groups in sustainably managing natural resources, through the full recognition of their tenure and management rights to natural resources, through improving their skills and knowledge for sustainable production of natural resources. For waste management, the project seeks to empower local communities in sustainably managing waste by reducing the volume of waste and promoting recycling activities. The project intervention related to solar seeks to ensure provision of affordable, and clean energy for households without energy access. All of these activities build upon the project's aspiration to promote human rights-based approach by enabling capabilities and expanding opportunities for all individuals to pursue a sustainable living.

The main target groups for the project include 1) local and poor communities for output 1 and output 3 centring on the promotion of sustainable NRM and assuring access to clean, affordable and sustainable energy, 2) the private sector for promoting a circular economy (sustainable waste management) and for assuring access to affordable and sustainable energy and 3) national and subnational governments for output 1-4 for creating an enabling policy environment.

Throughout the project implementation, the key guiding principle of the project is to ensure the full and effective participation of all relevant stakeholders. Stakeholders include the government institutions, civil society organizations, the private sector, academic institutions, local communities, indigenous peoples and women, with particular attention to the rights of socially marginalized groups such as rural communities, women and minorities. This will be facilitated through the following activities.

- Developing and institutionalising national and sub-national consultation and participation mechanisms;
- Organizing consultation and information sharing meetings with stakeholders to inform about and seek inputs for any proposed measures prior to official decisions;
- 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.

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

The project fully considers and promotes the gender equality and women's empowerment. During the initiation phase of the project, the project conducts a rapid gender assessment of social dynamics of the proposed project sites for NRM, waste management and energy. This assessment will entail assessments of 1) different roles which women and men play in using natural resources, and energy as well as managing waste and 2) identification of areas which require improvement in terms of gender equality and women's empowerment, for example, decision making posts, processes and access to knowledge and technology. Among others, the project will ask the questions,

1. who among communities make key decisions about use of resources and energy?
2. how do these decisions differentially impact the choices of women and men in pursuing their freedom in their lives? and
3. what are means to improve equality and women empowerment?

Based on the assessment, the project will propose and implement measures to ensure gender equality and women empowerment. Among others, possible measures include encouraging women to take leadership positions and support women to improve their leadership skills. The project also supports incorporation of gender sensitive measures into any newly introduced regulatory measures supported under the project.

In terms of specific interventions, for output 1 activity, the project pays special attention to ensuring equal participation of women in managing CBNRM institutions and the productive use of natural resources. For output 2, 80 % of workers in the garment sector are women. The project interventions to promote sustainable waste management and energy efficiency also contribute to creating a clean and safe working environment for women workers. For output 3, the project provides solar PVs to rural households with special attention to women-headed households.

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 natural resources, waste and energy.

Part B. Identifying and Managing Social and Environmental Risks

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)?
<i>Risk Description</i>	<i>Impact and Probability (1-5)</i>	<i>Significance</i>	<i>Comments</i>	<i>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.</i>

6

<p>Risk 1: 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?</p>	<p>I = 4 P = 2</p>	<p>Low</p>		<p>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, indigenous peoples and women, with particular attention to the rights of socially marginalized groups. This will be facilitated through the following activities.</p> <ul style="list-style-type: none"> • Developing and institutionalising national and sub-national consultation and participation mechanisms; • Organizing consultation and information sharing meetings with other stakeholders to inform about and seek inputs for any proposed measures prior to official decisions; • 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. <p>The project fully considers and promotes the gender equality and women's empowerment. During the initiation phase of the project, the project conducts a rapid gender assessment of social dynamics of the proposed project sites for NRM and waste management. This assessment will entail assessments of 1) different roles which women and men play in using natural resources, and energy as well as managing waste and 2) identification of areas which require improvement in terms of gender equality and women's empowerment, for example, decision making posts, processes and access to knowledge and technology. Among others, the project will ask the questions.</p> <ol style="list-style-type: none"> 1. who among communities make key decisions about use of resources and energy? 2. how do these decisions differentially impact the choices of women and men in pursuing their freedom in their lives? and 3. what are means to improve equality and women empowerment?
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				Based on the assessment, the project will propose and implement measures to ensure gender equality and women empowerment. Among others, possible measures include promoting women to take leadership positions and to improve their leadership skills.
Risk 2; There is a risk that the Project potentially reproduce discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits		Low		In terms of specific interventions, for output 1 activity, the project pays special attention to ensuring equal participation of women in managing CBNRM institutions and the productive use of natural resources. For output 2, 80 % of workers in the garment sector are women. The project interventions to promote sustainable waste management and energy efficiency also contribute to creating a clean and safe working environment for women workers. For output 3, the project provides solar PVs to rural households with special attention to women-headed households.
Risk 3 The Project involve changes to the use of lands and resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods? Risk 4: There is a likelihood that the Project or portions of the Project will be located on lands and territories claimed by indigenous peoples? Risk 5: There is a risk the proposed Project possibly affect land tenure arrangements and/or community-based property rights/customary rights to land, territories and/or resources	I = 3 P = 1	Low	The project component 1 targets areas managed by Indigenous Peoples and local communities. However, on the contrary to causing negative consequences on the lands and territories claimed by IPs, these activities are envisaged to contribute to recognition and strengthening of their customary rights to lands, territories, and customary practices to the extent possible.	The project supports land use planning and development of management plans of natural resources including forests in a manner that pays due attention to existing tenure arrangements and ownership. The project also includes specific components to promote community based NRM to strengthen community land tenure and ownership of natural resources and to promote sustainable management of natural resources.
Risk 5: 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 <u>transboundary impacts</u>	I = 2 P = 1	Low	The project component 2 (circular economy) plans to test alternative energy sources such as textiles to firewood for the garment industry. There is a risk burning some sort of textiles may emit hazardous subsistence in the air.	The project will conduct technical assessments and testing of environmental impacts of options proposed under the project. When any measures are identified to have possibly negative impacts on the environment, the project will not promote such measures but find alternatives to avoid and mitigate any adverse impacts.

QUESTION 4: What is the overall Project risk categorization?		
Select one (see SESP for guidance)	Comments	
<i>Low Risk</i>	<input checked="" type="checkbox"/>	This is primarily a policy project with limited involvement on the ground-level activities.
<i>Moderate Risk</i>	<input type="checkbox"/>	
<i>High Risk</i>	<input type="checkbox"/>	

QUESTION 5: Based on the identified risks and risk categorization, what requirements of the SES are relevant?		
Check all that apply	Comments	
<i>Principle 1: Human Rights</i>	<input type="checkbox"/>	No requirement
<i>Principle 2: Gender Equality and Women's Empowerment</i>	<input type="checkbox"/>	No requirement
<i>1. Biodiversity Conservation and Natural Resource Management</i>	<input type="checkbox"/>	No requirement
<i>2. Climate Change Mitigation and Adaptation</i>	<input type="checkbox"/>	No requirement
<i>3. Community Health, Safety and Working Conditions</i>	<input type="checkbox"/>	No requirement
<i>4. Cultural Heritage</i>	<input type="checkbox"/>	No requirement
<i>5. Displacement and Resettlement</i>	<input type="checkbox"/>	No requirement
<i>6. Indigenous Peoples</i>	<input type="checkbox"/>	No requirement
<i>7. Pollution Prevention and Resource Efficiency</i>	<input type="checkbox"/>	No requirement

Final Sign Off

Signature	Date	Description
QA Assessor	Dec 10, 2018	Moeko Saito-Jensen, Senior Policy Advisor 
QA Approver	Dec 17, 2018	Nick Beresford, Country Director 



SESP Attachment 1. Social and Environmental Risk Screening Checklist

Checklist Potential Social and Environmental Risks		Answer (Yes/No)
Principles 1: Human Rights		
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?	N
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? ⁷	N
3.	Could the Project potentially restrict availability, quality of and access to resources or basic services, in particular to marginalized individuals or groups?	N
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
5.	Are there measures or mechanisms in place to respond to local community grievances?	Y
6.	Is there a risk that duty-bearers do not have the capacity to meet their obligations in the Project?	N
7.	Is there a risk that rights-holders do not have the capacity to claim their rights?	Y
8.	Have local communities or individuals, given the opportunity, raised human rights concerns regarding the Project during the stakeholder engagement process?	N
9.	Is there a risk that the Project would exacerbate conflicts among and/or the risk of violence to project-affected communities and individuals?	N
Principle 2: Gender Equality and Women's Empowerment		
1.	Is there a likelihood that the proposed Project would have adverse impacts on gender equality and/or the situation of women and girls?	N
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?	Y
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?	N
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? <i>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</i>	Y
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		
1.1	Would the Project potentially cause adverse impacts to habitats (e.g. modified, natural, and critical habitats) and/or ecosystems and ecosystem services? <i>For example, through habitat loss, conversion or degradation, fragmentation, hydrological changes</i>	N
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)	Y
1.4	Would Project activities pose risks to endangered species?	N
1.5	Would the Project pose a risk of introducing invasive alien species?	N
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? <i>For example, construction of dams, reservoirs, river basin developments, groundwater extraction</i>	N

⁷ 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.

1.9	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? <i>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.</i>	N
Standard 2: Climate Change Mitigation and Adaptation		
2.1	Will the proposed Project result in significant ⁸ 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 to climate change</u> now or in the future (also known as maladaptive practices)? <i>For example, changes to land use planning may encourage further development of floodplains, potentially increasing the population's vulnerability to climate change, specifically flooding</i>	N
Standard 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
Standard 4: Cultural Heritage		
4.1	Will the proposed Project result in interventions that would potentially adversely impact 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)	N
4.2	Does the Project propose utilizing tangible and/or intangible forms of cultural heritage for commercial or other purposes?	N
Standard 5: Displacement and Resettlement		
5.1	Would the Project potentially involve temporary or permanent and full or partial physical displacement?	N

⁸ In regards to CO₂, 'significant emissions' corresponds generally to more than 25,000 tons per year (from both direct and indirect sources).

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? ⁹	N
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?	Y
Standard 6: Indigenous Peoples		
6.1	Are indigenous peoples present in the Project area (including Project area of influence)?	Y
6.2	Is it likely that the Project or portions of the Project will be located on lands and territories claimed by indigenous peoples?	Y
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)?	Y
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
Standard 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 transboundary impacts?	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? <i>For example, DDT, PCBs and other chemicals listed in international conventions such as the Stockholm Conventions on Persistent Organic Pollutants or the Montreal Protocol</i>	Y
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?	N

⁹ 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.

