

## Annex [#]. Social and Environmental Screening Template

The completed template, which constitutes the Social and Environmental Screening Report, must be included as an annex to the Project Document. Please refer to the [Social and Environmental Screening Procedure](#) for guidance on how to answer the 6 questions.]

### Project Information

<b>Project Information</b>	
1. Project Title	Asunción Green City of the Americas – Pathways to Sustainability
2. Project Number	5188 (GEF Agency Project ID)
3. Location (Global/Region/Country)	Paraguay

### 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 aims for environmental and social impacts that could possibly affect vulnerable groups by including them in the positive effect of the changes proposed at an urban level to reach a sustainable city and environment. The communities that will be involved in this project will have the opportunity to be active participants whether it is a park and green areas brigades, help with recreational areas, information centers and even recycling projects. During the coordination stage of the project, one of the tasks that will be considered will be the coordination with the groups within the influence area of the project such as recyclers, neighbors and such, which will actively participate during the project processes and their opinions will be taken into consideration.

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

The project's main goal in the social area is to have positive impacts on women and men. Each component of the project, whether it is urban transportation, waste management or biodiversity, considers the role women play in the different activities that are part of those components. Despite the fact that there is no much data available, one of the goals of the application of the project is precisely to include more gender oriented objectives to reach out to women empowerment in the different activities. Outcome 1 will mainstream gender issues through several strategies including: i) political and technical dialogue to ensure the participation of women in the development of the land use plan and sustainable development plan of the AMA, in multi-stakeholder platforms and other project processes; ii) specific training to build the capacities of public institutions for mainstreaming gender into the afore-mentioned plan, in institutional processes (e.g. gender sensitive budgets, generation of gender disaggregated data) and in citizen participation protocols, among others; iii) promoting participation and involvement of women in project activities (e.g. training activities); iv) developing actions to promote masculinities in institutions; and v) awareness raising on gender issues in the private sector. Outcome 2 mainstreams gender equality through several strategies, including: i) measures to facilitate the use of bicycle lanes by women; ii) generating disaggregated data for traffic related information that will serve as inputs for traffic management measures; and iii) safety measures to reduce

gender based violence in public transport. In outcome 3 Gender mainstreaming will therefore be an important aspect of the interventions. This will be done through identifying the positive measures that are needed to ensure the participation of female waste pickers (gancheras) and improving their livelihoods.

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

The project has been designed to have a positive result on degraded and modified habitats as well as on increasing the protection of natural and critical habitats. By improving the management of the protected urban areas the project will increase their conservation. The establishment of green corridors between the green areas of Asuncion will facilitate the mobility of species from one area to another. This will increase genetic exchange, seed dispersal and gene flow between populations increasing sustainability of the species. In the case of Bahía de Asunción, the project will support habitat restoration of sand banks which will lead to the restoration of critical sites for birds and other migratory species. This will increase the protection of global populations of 5 endangered bird species during migration periods. In addition, the project will develop specific biodiversity monitoring program that will be used to guide future urban development and facilitate the protection of Asuncion’s biodiversity and green areas.

The project has also been designed to significantly reduce UPOPs emissions that result from uncontrolled burning of waste in uncontrolled landfills or dumpsites. The project will support the Municipality of Asuncion to clean up and close illegal dumpsites, while designing and opening a new sanitary landfill. In addition, it aims towards implementing a separation and recycling facility to improve waste management and support waste derived products.

Furthermore, the project aims to reduce emissions by applying a sustainable urban transportation system, including the extensions of bike ways and a network of urban buses that will be designed to reduce CO2 emissions as well as other GHG.

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

<b>QUESTION 2: What are the Potential Social and Environmental Risks?</b> <i>Note: Describe briefly potential social and environmental risks identified in Attachment 1 – Risk Screening Checklist (based on any “Yes” responses).</i>	<b>QUESTION 3: What is the level of significance of the potential social and environmental risks?</b> <i>Note: Respond to Questions 4 and 5 below before proceeding to Question 6</i>			<b>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)?</b>
<b>Risk Description</b>	<b>Impact and Probability (1-5)</b>	<b>Significance (Low, Moderate, High)</b>	<b>Comments</b>	<b>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: Biodiversity and Natural Resources	I = 1 P = 1	Low		The project will have a positive effect on the protection of natural and protected green areas within the urban area and the project’s area of influence.
Risk 2: Gender Equality and Women’s Empowerment	I = 2 P = 1	Low		Project will include a monitoring component and information access to gender equality.
Risk 3: Community Health, Safety and Working Conditions	I = 2 P = 2	Moderate		Considering the construction of the branches of the urban transport and the involvement of workers in it that must have periodic training in social, environmental and security areas. BID and MOPC, the main actors involve in the construction of

				large infrastructure considered in the project will take all necessary measurements and safeguards regarding the social and environmental area to reduce and avoid any possible risk and negative impact.
Risk 4: Indigenous Peoples				The project won't pose any risk to the groups of indigenous peoples within the project area. They will be considered as a priority group to work with and to be listened to during the preliminary stages of any of the activities and pilot projects included in the overall project.
Risk 5: Pollution Prevention and Resource Efficiency	I=1 P=1	Low		Project will include protocols for handling waste at sanitary landfills and training programs for recyclers. The effect it will have regarding the manufacture and handling of waste will be positive since for this project, it refers to recycling used materials or waste and as an outcome have new products with an added monetary value. However, this handling has to be done with all necessary safety and environmental measures.
	<b>QUESTION 4: What is the overall Project risk categorization?</b>			
	Select one (see <a href="#">SESP</a> for guidance)		Comments	
	<i>Low Risk</i>	<input checked="" type="checkbox"/>		
	<i>Moderate Risk</i>	<input type="checkbox"/>		
	<i>High Risk</i>	<input type="checkbox"/>		
	<b>QUESTION 5: Based on the identified risks and risk categorization, what requirements of the SES are relevant?</b>			
	Check all that apply		Comments	
	<i>Principle 2: Gender Equality and Women's Empowerment</i>	<input checked="" type="checkbox"/>		
	<i>1. Biodiversity Conservation and Natural Resource Management</i>	<input checked="" type="checkbox"/>		
	<i>3. Community Health, Safety and Working Conditions</i>	<input checked="" type="checkbox"/>		
	<i>6. Indigenous Peoples</i>	<input checked="" type="checkbox"/>		
	<i>7. Pollution Prevention and Resource Efficiency</i>	<input checked="" type="checkbox"/>		

## Final Sign Off

<i>Signature</i>	<i>Date</i>	<i>Description</i>
QA Assessor		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		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.
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.

## SESP Attachment 1. Social and Environmental Risk Screening Checklist

<b>Checklist Potential Social and Environmental Risks</b>		<b>Answer (Yes/No)</b>
<b>Principles 1: Human Rights</b>		
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?	NO
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? <sup>1</sup>	NO
3.	Could the Project potentially restrict availability, quality of and access to resources or basic services, in particular to marginalized individuals or groups?	NO
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?	NO
5.	Are there measures or mechanisms in place to respond to local community grievances?	NO
6.	Is there a risk that duty-bearers do not have the capacity to meet their obligations in the Project?	NO
7.	Is there a risk that rights-holders do not have the capacity to claim their rights?	NO
8.	Have local communities or individuals, given the opportunity, raised human rights concerns regarding the Project during the stakeholder engagement process?	NO
9.	Is there a risk that the Project would exacerbate conflicts among and/or the risk of violence to project-affected communities and individuals?	NO
<b>Principle 2: Gender Equality and Women's Empowerment</b>		
1.	Is there a likelihood that the proposed Project would have adverse impacts on gender equality and/or the situation of women and girls?	NO
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?	NO
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?	YES
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>	NO
<b>Principle 3: Environmental Sustainability:</b> Screening questions regarding environmental risks are encompassed by the specific Standard-related questions below		
<b>Standard 1: Biodiversity Conservation and Sustainable Natural Resource Management</b>		

<sup>1</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.

1.1	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>	NO
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?	YES, positively
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)	NO
1.4	Would Project activities pose risks to endangered species?	NO
1.5	Would the Project pose a risk of introducing invasive alien species?	NO
1.6	Does the Project involve harvesting of natural forests, plantation development, or reforestation?	NO
1.7	Does the Project involve the production and/or harvesting of fish populations or other aquatic species?	NO
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>	NO
1.9	Does the Project involve utilization of genetic resources? (e.g. collection and/or harvesting, commercial development)	NO
1.10	Would the Project generate potential adverse transboundary or global environmental concerns?	NO
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>	NO
<b>Standard 2: Climate Change Mitigation and Adaptation</b>		
2.1	Will the proposed Project result in significant <sup>2</sup> greenhouse gas emissions or may exacerbate climate change?	NO
2.2	Would the potential outcomes of the Project be sensitive or vulnerable to potential impacts of climate change?	NO
2.3	Is the proposed Project likely to directly or indirectly increase social and environmental vulnerability to climate change 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>	NO
<b>Standard 3: Community Health, Safety and Working Conditions</b>		
3.1	Would elements of Project construction, operation, or decommissioning pose potential safety risks to local communities?	NO

<sup>2</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). [The Guidance Note on Climate Change Mitigation and Adaptation provides additional information on GHG emissions.]

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)?	NO
3.3	Does the Project involve large-scale infrastructure development (e.g. dams, roads, buildings)?	YES
3.4	Would failure of structural elements of the Project pose risks to communities? (e.g. collapse of buildings or infrastructure)	NO
3.5	Would the proposed Project be susceptible to or lead to increased vulnerability to earthquakes, subsidence, landslides, erosion, flooding or extreme climatic conditions?	NO
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)?	NO
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?	NO
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)?	NO
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)?	NO
<b>Standard 4: Cultural Heritage</b>		
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)	NO
4.2	Does the Project propose utilizing tangible and/or intangible forms of cultural heritage for commercial or other purposes?	NO
<b>Standard 5: Displacement and Resettlement</b>		
5.1	Would the Project potentially involve temporary or permanent and full or partial physical displacement?	NO
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)?	NO
5.3	Is there a risk that the Project would lead to forced evictions? <sup>3</sup>	NO
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?	NO
<b>Standard 6: Indigenous Peoples</b>		
6.1	Are indigenous peoples present in the Project area (including Project area of influence)? (Yes but not affected by project activity)	YES
6.2	Is it likely that the Project or portions of the Project will be located on lands and territories claimed by indigenous peoples?	NO
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)?	NO

<sup>3</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.

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?	NO
6.4	Does the proposed Project involve the utilization and/or commercial development of natural resources on lands and territories claimed by indigenous peoples?	NO
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?	NO
6.6	Would the Project adversely affect the development priorities of indigenous peoples as defined by them?	NO
6.7	Would the Project potentially affect the traditional livelihoods, physical and cultural survival of indigenous peoples?	NO
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?	NO
<b>Standard 7: Pollution Prevention and Resource Efficiency</b>		
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?	NO
7.2	Would the proposed Project potentially result in the generation of waste (both hazardous and non-hazardous)?	NO
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>	YES, positively
7.4	Will the proposed Project involve the application of pesticides that may have a negative effect on the environment or human health?	NO
7.5	Does the Project include activities that require significant consumption of raw materials, energy, and/or water?	NO