A6.4-SB008-AA-A10

## **Draft**

# Article 6.4 sustainable development tool

Version 01.0



#### **COVER NOTE**

#### 1. Procedural background

- 1. The Conference of the Parties serving as the meeting of the Parties to the Paris Agreement (CMA), at its third session, requested the Supervisory Body of the mechanism established by Article 6, paragraph 4, of the Paris Agreement (Article 6.4 mechanism) to review the sustainable development tool in use for the clean development mechanism (CDM SD tool)<sup>1</sup> and other tools and safeguard systems in use in existing market-based mechanisms to promote sustainable development, with a view to developing similar tools for the mechanism established by Article 6, paragraph 4, of the Paris Agreement (hereinafter referred to as the Article 6.4 mechanism) by the end of 2023.<sup>2</sup>
- 2. Decision 3/CMA.3, annex, paragraphs 24(a)(x) and 24(a)(xi), requests the Supervisory Body to establish the requirements and processes necessary to operate the Article 6.4 mechanism, relating to, inter alia, the application of robust, social and environmental safeguards and the development of tools and approaches for assessing and reporting information about how each activity is fostering sustainable development, while acknowledging that the consideration of sustainable development is a national prerogative.
- 3. At its fourth meeting, the Supervisory Body considered the concept note "Workplan for developing a sustainable development tool for the mechanism established by Article 6, paragraph 4, of the Paris Agreement" and requested the secretariat to develop a sustainable development tool for the Article 6.4 mechanism (A6.4 SD tool). Moreover, it requested the secretariat to present a draft A6.4 SD tool at its seventh meeting for its consideration, taking into account the need to:
  - (a) Make the use of the A6.4 SD tool mandatory and include provisions on the use of the tool in the activity standards, validation and verification standards, and/or cycle procedures, as appropriate;
  - (b) Design the A6.4 SD tool to allow users to take into account specific sustainable development objectives of each host Party, which are national prerogatives;
  - (c) Reflect both the positive and negative sustainable development impacts of activities using quantitative and/or qualitative indicators;
  - (d) Conduct further review of other bilateral and multilateral market-based mechanisms that currently use sustainable development tools; and

<sup>&</sup>lt;sup>1</sup> See Voluntary tool for describing sustainable development co-benefits of CDM project activities or programmes of activities (PoA) available at: https://cdm.unfccc.int/Reference/tools/index.html.

<sup>&</sup>lt;sup>2</sup> See Decision 3/CMA.3, para. 5(c) in document FCCC/PA/CMA/2021/10/Add.1 available at: https://unfccc.int/documents/460950.

<sup>&</sup>lt;sup>3</sup> See document A6.4-SB004-AA-A06 available at: https://unfccc.int/sites/default/files/resource/a64-sb004-aa-a06.pdf.

- (e) Connect to the Sustainable Development Goals (SDGs) by considering their timeframe.
- 4. The Supervisory Body requested that the secretariat present the outcomes of the activities mentioned in paragraphs 2 and 3 above and to submit a draft A6.4 SD tool at its seventh meeting for consideration. However, during the review of other bilateral and multilateral market-based mechanisms that currently use sustainable development tools and surveys with related stakeholders, the secretariat identified two aspects for which further guidance from the Supervisory Body is required for the further development of the draft A6.4 SD tool. Specifically, whether the sustainable development contributions should be bottom-up or top-down and whether environmental and social safeguard requirements should be with or without a safeguard communication channel, maintained by activity participants with local stakeholders during the entire crediting period of an activity.
- 5. At its seventh meeting, the Supervisory Body considered the concept note "Development of a sustainable development tool for Article 6.4 of the Paris Agreement" and the outline of a draft A6.4 SD tool circulated during the meeting. The Supervisory Body requested the secretariat to prepare a draft A6.4 SD tool, taking into account the following Supervisory Body guidance, for consideration at the next meeting:
  - (a) Provide options to assess the positive and negative impacts of activities on the SDGs, targets and/or indicators of the host Party;
  - (b) Clarify the relationship between activity-level sustainable development indicators and environmental and social indicators;
  - (c) Revise steps for developing activity-level sustainable development indicators consistent with the SDGs, targets and/or host party indicators;
  - (d) Consider monitoring descriptions/requirements for sustainable development indicators in the context of the rules, modalities and procedures for the Article 6.4 mechanism;
  - (e) Provide relevant safeguards necessary to avoid and/or minimize negative environmental and social impacts on activities involving emission reductions and/or removals, reflecting the latest decisions and discussions at Supervisory Body with a view to fulfilling the mandate in paragraph 5 (c) of decision 3/CMA.3;
  - (f) Provide separate module/guiding questions for REDD+ projects/AFOLU/Cancun safeguards;
  - (g) Provide a clear explanation on how the designated operational entity is meant to validate and verify sustainable development contributions and safeguards, which may require the development of relevant guidance on specific principles;
  - (h) Reflect balance between host party priorities and safeguards principles;

<sup>&</sup>lt;sup>4</sup> See document A6.4-SB007-AA-A07 available at: https://unfccc.int/sites/default/files/resource/a64-sb007-aa-a07.pdf

<sup>&</sup>lt;sup>5</sup> See in-meeting document "Article 6.4 sustainable development tool" available at: https://unfccc-events-api.azureedge.net/sites/default/files/2023-09/SB007\_6.4%2520SD%2520Tool\_in%2520meeting\_public.pdf.

- (i) Balance framing of guiding questions under safeguards.
- 6. The Supervisory Body also agreed to launch a call for public inputs on the draft A6.4 SD tool after the eighth meeting with a view to adopting the tool at its ninth meeting.

#### 2. Purpose

7. This document presents the draft A6.4 SD tool based on the Supervisory Body guidance provided at its seventh meeting and input/consultation received from an informal working group on the A6.4 SD tool, comprising members and alternate members of the Supervisory Body.

#### 3. Impacts

8. The A6.4 SD tool, in conjunction with the Article 6.4 mechanism activity standard for activities (ACP-P), Article 6.4 mechanism activity standard for programmes of activities (AS-PoA), Article 6.4 mechanism validation and verification standard for programmes of activities (VVS-P), Article 6.4 mechanism validation and verification standard for programmes of activities (VVS-PoA), Article 6.4 mechanism activity cycle procedure for activities (ACP-P), and Article 6.4 mechanism activity cycle procedure for programmes of activities (ACP-PoA), will form the regulatory framework for the operationalization of the Article 6.4 mechanism.

#### 4. Subsequent work and timelines

9. Based on the decision taken at its seventh meeting, the Supervisory Body will launch a call for public inputs on the draft A6.4 SD tool after the eighth meeting, with a view to adopting the A6.4 SD tool at its ninth meeting.

#### 5. Recommendations to the Supervisory Board

10. The secretariat recommends that the Supervisory Body provisionally agree to the draft A6.4 SD tool, as contained in this document, modifying it as appropriate during the meeting and noting that the draft will serve as the basis for the stakeholder inputs referred to in paragraph 9 above.

TAI	BLE OF	CONTENTS	Page			
1	INTRO	DDUCTION	7			
2	SCOP	SCOPE, APPLICABILITY AND ENTRY INTO FORCE				
	2.1	Scope	7			
	2.2	Applicability	7			
	2.3	Entry into force	8			
3	NORN	MATIVE REFERENCES	8			
4	DEFIN	NITIONS	8			
5	ENVIF	RONMENTAL AND SOCIAL SAFEGUARDS	10			
	5.1	Environmental and social safeguards principles	13			
	5.2	Environmental safeguards principles and criteria	13			
	5.2.1	Principle 1: Climate and energy	13			
	5.2.2	Principle 2: Air, land and water	15			
	5.2.3	Principle 3: Ecology and natural resources	19			
	5.3	Social safeguards principles/criteria	22			
	5.3.1	Principle 4: Human rights	22			
	5.3.2	Principle 5: Labour	24			
	5.3.3	Principle 6: Health and safety	26			
	5.3.4	Principle 7: Gender equality	29			
	5.3.5	Principle 8: Land acquisition and involuntary resettlement,	31			
	5.3.6	Principle 9: Indigenous Peoples	33			
	5.3.7	Principle 10: Corruption	37			
	5.3.8	Principle 11: Cultural heritage	38			
6	DEMO	DNSTRATING IMPACT TO SUSTAINABLE DEVELOPMENT	41			
	6.1	Consideration of sustainable development priorities/objectives of host party	41			
	6.2	Identification of positive impact to sustainable development	42			
	6.3	Identification of positive and negative impacts to 17 Sustainable Development Goals	42			
	6.3.1	Developing activity-level SD indicators	43			

	6.4	Monitoring description/requirement of activity-level SD indicators	44
7	VALID	ATION	44
8	VERIF	ICATION	45
REF	ERENC	ES	46

#### 1 Introduction

 The Supervisory Body of the mechanism established by Article 6, paragraph 4, of the Paris Agreement (the Article 6.4 mechanism), at its X<sup>th</sup> meeting, approved the Article 6.4 sustainable development tool (A6.4 SD tool).

## 2 Scope, applicability and entry into force

#### 2.1 Scope

- 2. The Article 6.4 sustainable development tool (hereinafter referred to as the A6.4 SD Tool) provides a step-wise approach for activity participants to assess, demonstrate and monitor potential negative environmental and social impacts and potential positive and negative contributions to the Sustainable Development, by Article 6.4 Activities and/or A6.4 PoA (hereafter "activity" or "activities" refers to activity, Article 6.4 Activities and/or A6.4 PoA).
- 3. The A6.4 SD tool requires an activity participant to identify and evaluate potential risks and adverse outcomes of the proposed activities and to adopt mitigation strategies to avoid or, where avoidance is not possible, minimize identified risks to meet the requirements in the A6.4 SD tool. Furthermore, it requires an activity participant to identify and demonstrate potential positive and negative impacts on sustainable development for monitoring throughout its crediting period.
- 4. This tool is divided into sections:
  - (a) **Environmental and social safeguards**: These safeguards aim to identify, mitigate and minimize adverse environmental and social impacts that may arise during the implementation of an activity;
  - (b) **Sustainable development Impact**: This section focuses on the assessment, demonstration, and monitoring of an activity's impact to sustainable development.
- 5. The results of the assessment of the environmental and social safeguards and the evaluation of sustainable development impact must be shared during the local stakeholder consultation, in accordance with host Party rules and/or the Article 6.4 mechanism activity cycle procedures and the Article 6.4 mechanism activity standards.

#### 2.2 Applicability

- 6. The use of the A6.4 SD tool is mandatory for the transition of CDM activities to the Article 6.4 mechanism and for the proposed Article 6.4 activities to identify, evaluate potential risks and adverse outcomes, and demonstrate their impacts on sustainable development. The A6.4 SD tool provides:
  - (a) Environmental and social safeguards principles, criteria, and assessment requirements;
  - (b) Guidance for identifying the sustainable development contribution of proposed activities;

(c) Steps for determining the Sustainable Development Goals (SDGs)<sup>6</sup> impacted by the proposed activity, taking into consideration the host countries' sustainable development objectives;

(d) Principles for establishing sustainable development monitoring indicators based on the SDGs and their targets.

## 2.3 Entry into force

7. Version 01.0 of the A.6.4 SD tool enters into force on DD Month YYYY.

#### 3 Normative references

- 8. The following referenced documents are indispensable for the application of this tool:
  - (a) United Nations 17 Sustainable Development Goals (17 SDGs)<sup>7</sup>;
  - (b) Article 6.4 mechanism activity standard for activities (ACP-P);
  - (c) Article 6.4 mechanism activity standard for programmes of activities (AS-PoA);
  - (d) Article 6.4 mechanism validation and verification standard for activities (VVS-P);
  - (e) Article 6.4 mechanism validation and verification standard for programmes of activities (VVS-PoA);
  - (f) Article 6.4 mechanism activity cycle procedure for activities (ACP-P);
  - (g) Article 6.4 mechanism activity cycle procedure for programmes of activities (ACP-PoA).

#### 4 Definitions

- 9. In addition to the definitions found in the "Glossary: Article 6.4 mechanism terms", the following terms are applicable in this procedure:
  - (a) Sustainable Development Goals (SDGs): The 17 SDGs build upon the successes of the Millennium Development Goals while incorporating new areas such as climate change, economic inequality, innovation, sustainable consumption, peace and justice, among other priorities;
  - (b) Activity-level SD indicators: These are activity-specific indicators aligned with the UN Sustainable Development Goals, used to monitor the Sustainable Development (SD) contribution of an Art 6.4 activity, and sustainable development objectives, as defined by a host party, that are required to be specified in the "A6.4 sustainable development form". Examples of activity-level SD indicators for a cookstove distribution activity may include:

<sup>&</sup>lt;sup>6</sup> Available at: <a href="https://www.un.org/sustainabledevelopment/blog/2015/09/historic-new-sustainabledevelopment-agenda-unanimously-adopted-by-193-un-members/">https://www.un.org/sustainabledevelopment/blog/2015/09/historic-new-sustainabledevelopment/blog/2015/09/historic-new-sustainabledevelopment-agenda-unanimously-adopted-by-193-un-members/</a>.

https://unstats.un.org/sdgs/indicators/Global%20Indicator%20Framework%20after%202023%20refinement\_Eng.pdf

- (i) The number of improved cookstoves (ICS) distributed under the activity, serving as an indicator for providing basic service access to households under SDG 1, target 1.4;
- (ii) The percentage of users reporting a reduction in smoke/PM after shifting to ICS within the activity, addressing SDG 3, target 3.9;
- (iii) The percentage of users reporting time savings due to reduced fuel consumption or cooking time within the activity, related to SDG 5 and its target 5.4; and/or
- (iv) The average percentage of fuel savings reported by users within the activity, pertaining to SDG 12 and its target 12.2;
- (c) Activity-level environmental and social indicators: activity specific indicators identified during "Do-No-Harm Risk Assessment" that are required to be defined in "A6.4 Environmental and Social Management Plan". Examples of activity-level environmental and social indicators for afforestation or reforestation activity may include mitigation measures to compensate tenants for land and to relocate the lands to a different part of the concession;
- (d) Sustainable development objectives of a host country: sustainable development objectives or indicators defined by host countries;
- (e) A6.4 Environmental and Social Management Plan: a management tool that details the set of mitigation measures and monitoring to be taken during its entire crediting period to eliminate adverse unintended<sup>8</sup> environmental and social impacts, offset them, and/or reduce them to acceptable levels as per host country regulations applicable to the proposed activity;
- (f) Direct impact: an impact which is based on direct contribution/interaction by an activity with an environmental, social or economic component during the crediting period;
- (g) Cultural heritage: artefacts, monuments, a group of buildings and sites and/or museums that have a diversity of values, including symbolic, historic, artistic, aesthetic, ethnological or anthropological, scientific and social significance. It includes tangible heritage (movable, immobile and underwater), intangible cultural heritage (ICH) embedded into cultural, and natural heritage artefacts, sites or monuments. The definition excludes ICH related to other cultural domains, such as festivals, celebrations, etc.;
- (h) Indigenous People: 10 inheritors and practitioners of unique cultures and ways of relating to people and the environment. They have retained social, cultural, economic and political characteristics that are distinct from those of the dominant societies in which they live;

<sup>&</sup>lt;sup>8</sup> Not intentional; happening unexpectedly or by accident. Source: <u>Cambridge Dictionary</u>

<sup>&</sup>lt;sup>9</sup> <a href="https://uis.unesco.org/en/glossary-term/cultural-heritage">https://uis.unesco.org/en/glossary-term/cultural-heritage</a>.

https://www.un.org/development/desa/indigenouspeoples/aboutus.html#:~:text=%E2%80%9CIndigenous%20communities%2C%20peoples%20and%20nations%20are%20those%20which%2C%20having,territories%2C%20or%20parts%20of%20them.

- (i) Gender equality:<sup>11</sup> is required to work for the elimination of discrimination against women and girls; empowerment of women; and achievement of equality between women and men as partners and beneficiaries of development, human rights, humanitarian action, and peace and security;
- (j) Child labour: work that is inappropriate for a child's age, affects children's education, or is likely to harm either their health, safety or morals;
- (k) Generic assessments: conclusion provided by the activity participant in regard to the proposed activity alignment with host country regulatory requirements applicable to the proposed activity for transparency purposes;
- (I) Host country regulations: whether any regulatory requirements are applicable to the proposed activity established by the host country.

## 5 Environmental and social safeguards

- 10. The implementation and operation of an activity may cause negative social and environmental impacts. Environmental and social safeguards help an activity developer to identify, evaluate, prevent and mitigate unintended negative environmental and social impacts and risks produced by an activity in its environment during implementation and operation.
- 11. In addition to the requirements of the Validation and Verification Standard, Activity Cycle Procedure and Activity Standard listed in section 3 related to compliance with legal and regulatory requirements of the host country, activity participants are required to document in the activity form [project design document (PDD)] that their proposed activities do not cause any environmental and/or social harm by completing A6.4 Environmental and Social safeguards risk assessment form and the Environmental and Social Management Monitoring Plan for addressing environmental and/or social risks identified in A6.4 Environmental and Social safeguards risk assessment form. While an activity is expected to comply with host country regulations applicable to the proposed activity, the outcome of the assessment of environmental and social safeguards (Do-No-Harm Risk Assessment and A6.4 Environmental and Social Management Plan) shall be shared at the local stakeholder consultation.
- 12. [If a proposed activity falls under the category of REDD+ according to paragraph 71 of decision 1/CP.16, the activity participant shall follow the safeguards referred to in paragraph 2 of appendix I of decision 1/CP.16 and, when applicable, the safeguards guidelines submitted by Parties (available on the UNFCCC REDD+ WEB Platform)].
- 13. This section provides the process for activity participants to assess potential negative social and environmental impacts, which may be caused by their activity, against the environmental and social safeguard principles/criteria:

%20and%20security.

https://www.un.org/youthenvoy/2013/07/un-women-the-united-nations-entity-for-gender-equality-and-the-empowerment-of-women/#:~:text=elimination%20of%20discrimination%20against%20women,action%20and%20peace

- (a) The activity participant shall conduct Do-No-Harm Risk Assessment to identify possible negative environmental and social impacts<sup>12</sup> from the construction and operation of the activity against eleven principles under the environmental safeguards and the social safeguards defined in section 5.1 and 5.2 below using the A6.4 Environmental and Social safeguards risk assessment form by answering the principle level question(s) under guiding question tables of each principles in section 5.1 and 5.2. These eleven principles are common principles observed from other international financial institutions, other UN agencies and voluntary carbon market systems<sup>1314151617181920</sup>;
- (b) If an activity participant identifies that its activity has an impact on principles under the environmental and social safeguards, the activity participant shall conduct further assessment against principles according to the host country legal/regulatory requirements applicable to the proposed activity type. They may apply the criteria and guiding questions of the principles that are identified by an activity in step (a) above using the A6.4 Environmental and Social safeguards risk assessment form:
  - (i) The assessment shall compare the activity scenario to the baseline scenario(s);
  - (ii) The assessment shall consider the following safeguard principles and criteria defined in the section 5.2 and 5.3 below. The activity participant may determine the severity level based on possible responses to the individual criteria and guiding questions;
  - (iii) The activity participant is requested to provide the level of severity to as part of the do-no-harm risk assessment, for each identified principle;

<sup>12</sup> Environmental and social categories that can be negatively impacted are sourced from the clean development mechanism sustainable development tool, available at <a href="https://www4.unfccc.int/sites/sdcmicrosite/Pages/SD-Reports.aspx">https://www4.unfccc.int/sites/sdcmicrosite/Pages/SD-Reports.aspx</a> and the Inter-American Development Bank (IADB) environmental and social policy framework, available at <a href="https://www.iadb.org/en/mpas">https://www.iadb.org/en/mpas</a>.

Gold Standard (2023) Safeguard Principles & Requirements. Available at: https://globalgoals.goldstandard.org/standards/103 V2.0 TC PAR Safeguarding-Principles-Requirements.pdf

<sup>&</sup>lt;sup>14</sup> GCF (2023). Environmental and social safeguards. https://www.greenclimate.fund/activity/sustainability-inclusion/ess

UNEP (2020). UNEP environmental, social and sustainability framework. Available at: <a href="https://www.unep.org/resources/report/unenvironmental-social-and-economic-sustainability-framework">https://www.unep.org/resources/report/unenvironmental-social-and-economic-sustainability-framework</a>

World Bank (2016). Environmental and Social Framework (ESF). Available at: <a href="https://www.worldbank.org/en/activity-operations/environmental-and-social-policies">https://www.worldbank.org/en/activity-operations/environmental-and-social-policies</a>

<sup>&</sup>lt;sup>17</sup> FAO (2022). Framework for Environmental and Social Management. Available at: <a href="https://www.fao.org/3/cb9870en/cb9870en.pdf">https://www.fao.org/3/cb9870en/cb9870en.pdf</a>

<sup>18</sup> GCC (2022). Environment and Social Safeguards Standard. Available at: <a href="https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1">https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1</a>. pdf

<sup>19</sup> IADB (2020). Environmental and Social Policy Framework. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>

WWF (n.d.). Environmental and Social Safeguards (ESS). Available at: http://assets.worldwildlife.org/publications/844/files/original/SafeguardsonepagerFINAL.pdf

(iv) The principles' severity level is classified as per table 1:21

Table 1: Possible responses in the do-no-harm risk assessment

Response	Description	Guidance
Yes	If negative impacts exist for certain principles or if the activity, during its operations, fails to meet the national legal/regulatory requirements or is likely to fail in meeting the legal/regulatory requirements, they will be marked as "yes" as they are likely to cause harm (and may be unsafe).	All negative impacts shall be included in the environmental and social management plan. In case of lack of legal/regulatory requirements, the activity participant may take industry best practices or voluntary corporate policies of the organization to assess if the aspects are harmful.
Potentially	This means that the risk or expected issue may be relevant at some point in the activity's cycle, but is not necessarily relevant now and/or may never arise.	The requirements apply but the activity may justify with evidence why these requirements do not need to be demonstrated as being met. The activity shall update information on any assessment questions answered with 'potentially' for each monitoring report.
No	This means that the risk or expected issue is not relevant to the activity.	Justification shall be provided to support this conclusion, with evidence provided where required.
NA	This means that the question is not relevant to the activity and its potential impact.	No action is needed.

- (c) Based on the outcome of the do no harm risk assessment, the activity participant shall develop A6.4 Environmental and Social Management Plan in order to reduce and address identified/potential negative impacts. It will define and provide:
  - (i) Desired outcomes and actions to address and mitigate potential negative environmental and social impacts in the do-no-harm risk assessment process;
  - Monitoring parameters and acceptance criteria that can be tracked over activity crediting periods, and with estimates of the resources and responsibilities for implementation, to demonstrate that the impacts do not cause harm to the environment or society;
  - (iii) Indicators that can be used to monitor environmental and social aspects in the A6.4 Environmental and Social Management Plan may be quantitative or qualitative in nature;
  - (iv) Safeguard communication channel maintained by activity participants to offer locally affected communities an effective avenue for expressing concerns

<sup>&</sup>lt;sup>21</sup> Guiding questions may or may not include all possible response options due to the nature of the questions and expected response.

and achieving remedies and promote a mutually constructive relationship during the activity crediting period;

- (d) Activity participants are required to propose measures and actions to address identified/potential negative impacts in accordance with the host country regulatory requirements applicable to the proposed activity;
- (e) A6.4 Environmental and Social Management Plan shall be validated by a designated operational entity (DOE) during registration, and the outcome of monitoring for a monitoring period as per A6.4 Environmental and Social Management Plan, including any records of a safeguard communication channel, shall be verified by a DOE.

#### 5.1 Environmental and social safeguards principles

14. The environmental and social safeguards principles are shown in table 2 below. The definition of each principle and relevant criteria are introduced in section 5.2 below.

Table 2: Environmental and social safeguards principles <sup>22,23,24,25</sup>

Safeguard principles						
Environmental	Principle 1	Climate and Energy				
	Principle 2	Air, land and water				
	Principle 3	Ecology and natural resources				
Social	Principle 4	Human rights				
	Principle 5	Labour				
	Principle 6	Health and safety				
	Principle 7	Gender equality				
	Principle 8	Land acquisition and involuntary resettlement				
	Principle 9	Indigenous People				
	Principle 10	Corruption				
	Principle 11	Cultural heritage				

#### 5.2 Environmental safeguards principles and criteria

#### 5.2.1 *Principle 1:* Climate and energy

15. Principle 1 stipulates that any proposed activity shall not increase greenhouse gas (GHG) emissions over the baseline scenarios (unless this is specifically allowed by the

<sup>&</sup>lt;sup>22</sup> Gold Standard (2023). Safeguarding Principles & Requirements.

<sup>&</sup>lt;sup>23</sup> Global Carbon Council (GCC) (2022). Environmental and Social Safeguards Standards (ver. 3.0). Available at: https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1\_.pdf.

World Bank (n.a.) Environmental and Social Standards (ESS). Available at: <a href="https://projects.worldbank.org/en/projects-operations/environmental-and-social-framework/brief/environmental-and-social-standards">https://projects.worldbank.org/en/projects-operations/environmental-and-social-framework/brief/environmental-and-social-standards</a>.

<sup>&</sup>lt;sup>25</sup> IADB (2020). Environmental and Social Policy Framework. Environmental and Social Performance Standard 4: Community Health, Safety, and Security. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>.

applied/approved Article 6.4 methodology). Activities shall also not affect the availability and reliability of the energy supply to other users.<sup>26</sup>

#### Principle 1 (Climate and energy) criteria:

- 16. P1.1: Climate: Activity shall not increase GHG emissions over the baseline scenario unless this is specifically allowed within the activity-applicable approved methodology.
- 17. P1.2: Energy: Activity shall not affect the availability and reliability of the energy supply to other users.

Table 3: Guiding questions for the do-no-harm risk assessment on climate and energy

	and energy (Climate)		Host country regulations	Generic risk assessments
Principle level question	Does the activity have a risk of increasing greenhouse gas (GHG) emissions over the baseline scenario?	☐ Yes ☐ Potentially ☐ No		
Additional g	guiding question:			
P1.1	If yes above, is the increase of GHG emissions in compliance with Article 6.4 approved applied methodology?	☐ Yes ☐ No		
P 1 Climate	and energy (Energy)		Host country regulations	Generic risk assessments
P1.2	Does the activity pose a	☐ Yes		
Principle	risk to the availability	☐ Potentially		
level question	and reliability of the energy supply to other users?	□ No □ N/A		
Additional	guiding question			
P1.2	Does the activity result in or lead to negative impacts on the availability and reliability of the energy supply to other users?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
Conclusion (Climate and	of the do-no-harm	risk assessment	on principle 1	☐ Yes ☐ Potentially ☐ No ☐ N/A

<sup>&</sup>lt;sup>26</sup> Gold Standard (2023) Safeguarding Principles & Requirements.

#### 5.2.2 Principle 2: Air, land and water<sup>27</sup>

18. Principle 2 refers to hazardous and/or non-hazardous pollutants in the solid, liquid or gaseous phases, and includes other components such as thermal discharge to water, emissions of short-lived and long-lived climate pollutants, plastics, biomedical waste, nuisance odours, noise, vibration, radiation, electromagnetic energy, water consumption and water discharge, and the creation of potential visual impacts, including light.<sup>28</sup>

#### Principle 2 (Air, land and water) criteria:

#### P2.1 Air

- 19. P2.1: The activity participant shall avoid the release of pollutants or, when avoidance is not feasible, minimize and/or control the intensity and mass flow of their release in accordance with host country regulations. This applies to the release of pollutants due to routine, non-routine, and accidental circumstances with the potential for local, regional and transboundary impacts.
- 20. P2.1: Where historical pollution such as air contamination exists, the activity participant shall seek to determine whether it is responsible for mitigation measures. If it is determined that the activity participant is legally responsible, then these liabilities will be resolved in accordance with national law, or where this is silent, in coordination with national and local government agencies, communities, and the contributors to the contamination. Activity participants can use historical records, ongoing monitoring, and reporting through data logging of physical measurements, online sources and government data.

Table 4: Guiding questions for the do-no-harm risk assessment on air

P2 Air			Host country regulations	Generic risk assessment
Principle level question	Would the proposed activity lead to the release of air pollutants due to routine and non-routine activities, with the potential for local, regional and transboundary impacts?	☐ Yes ☐ Potentially ☐ No		
•	uiding question: tentially above, please	complete the ques	tions below.	
P2.1	Does the activity avoid the release of pollutants, or when avoidance is not feasible, minimize and/or control the intensity and mass flow of their release in accordance with host	☐ Yes ☐ Potentially		

<sup>27</sup> GCC (2022). Environmental and Social Safeguards Standards (ver. 3.0). Available at: <a href="https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1\_.pdf">https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1\_.pdf</a>.

World Bank (n.a.). Environmental and Social Standards (ESS). ESS3: Resource Efficiency and Pollution Prevention and Management. Available at: <a href="https://documents1.worldbank.org/curated/en/112401530216856982/ESF-Guidance-Note-3-Resource-Efficiency-and-Pollution-Prevention-and-Management-English.pdf">https://documents1.worldbank.org/curated/en/112401530216856982/ESF-Guidance-Note-3-Resource-Efficiency-and-Pollution-Prevention-and-Management-English.pdf</a>.

	on of the do-no-harm ris water) – Air:	k assessment on	principle 2 (Air,	☐ Yes ☐ Potentially ☐ No ☐ N/A
P2.1	routine, or accidental circumstances?  Does the activity involve or lead to any potential risk of pollutant release that cannot be avoided?	☐ N/A ☐ Yes ☐ Potentially ☐ No ☐ N/A		
P2.1	country regulations? This applies to the release of pollutants due to routine, non-routine and accidental circumstances with the potential for local, regional and transboundary impacts.  Does the activity have a risk of releasing pollutants into the air in routine, non-	☐ Yes ☐ Potentially ☐ No		

#### P2.2 Land

- 21. P2.2: The activity participant shall avoid the release of pollutants or, when avoidance is not feasible, minimize and/or control the intensity and mass flow of their release in accordance with host country regulations. This applies to the release of pollutants due to routine, non-routine and accidental circumstances with the potential for local, regional and transboundary impacts.
- 22. P2.2: Where historical pollution such as land contamination exists, the activity participant shall seek to determine whether it is responsible for mitigation measures. If it is determined that the activity participant is legally responsible, then these liabilities will be resolved in accordance with national law, or where this is silent, in coordination with national and local government agencies, communities, and the contributors to the contamination. Activity participants can use historical records, ongoing monitoring, and reporting through data logging of physical measurements, online sources and government data.
- 23. P2.2: The activity shall demonstrate that measures will be undertaken to ensure that surface and groundwaters are protected from erosion and that these measures are in place prior to the commencement of the activity.
- 24. P2.2: The activity shall demonstrate that measures to ensure soil protection and minimized erosion are in place prior to the commencement of the activity.
- 25. P2.2: The activity shall identify the functions and services provided by the landscape and demonstrate no net degradation of soil resources and loss of ecosystem services provided by soils.

26. P2.2: Activities that involve the production, harvesting and/or management of living natural resources by small-scale landholders and/or local communities shall adopt appropriate and culturally sensitive sustainable resource management practices.

Table 5: Guiding questions for the do-no-harm risk assessment on land

P2 Land			Host country	Generic risk
Principle level question	Would the proposed activity lead to the release of land pollutants due to routine and non-routine activities, with the potential for local, regional and	☐ Yes ☐ Potentially ☐ No	regulations	assessment
	transboundary impacts?			
-	guiding question:			
	tentially above, please (		tions below.	
P2.2	Does the activity avoid the release of pollutants or, when avoidance is not feasible, minimize and/or control the intensity and mass flow of their release in accordance with host country regulations? This	☐ Yes ☐ Potentially ☐ No ☐ N/A	Т	
	applies to the release of pollutants due to routine, non-routine and accidental circumstances with the potential for local, regional and transboundary impacts.			
P2.2	Does the activity have a risk of releasing pollutants to land in routine, non-routine or accidental circumstances?	<ul><li>☐ Yes</li><li>☐ Potentially</li><li>☐ No</li><li>☐ N/A</li></ul>		
P2.2	Does the activity involve or lead to any potential risk of pollutant release that cannot be avoided?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P2.2	Is the activity located in an area where historical pollution such as land contamination exists?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
	of the do-no-harm ris ater) – Land:		principle 2 (Air,	☐ Yes ☐ Potentially ☐ No ☐ N/A

#### P2.3: Water

- 27. P2.3: The activity shall promote the sustainable and efficient use of water resources to avoid adverse impacts on water resources and water-related ecosystems, including mountains, coasts, oceans, forests, wetlands, rivers, aquifers and lakes.
- 28. P2.3: The activity participant shall avoid the release of pollutant or, when avoidance is not feasible, minimize and/or control the intensity and mass flow of their release in accordance with host country regulations. This applies to the release of pollutants due to routine, non-routine and accidental circumstances with the potential for local, regional and transboundary impacts.<sup>29</sup>
- 29. P2.3: When the proposed activity is a potentially significant consumer of water, in addition to applying the resource efficiency requirements of this principle, the activity participant shall adopt measures that avoid or reduce water usage so that the activity's water consumption does not have significant adverse impacts on people and biodiversity. These measures include, but are not limited to, the use of additional, technically feasible water conservation measures, the use of alternative water supplies, the reuse of water, water consumption offsets to reduce total demand for water resources to within the available supply, and evaluation of alternative activity locations, as appropriate.
- 30. P.2.3: The activity participant shall implement technically and financially feasible and cost-effective<sup>30</sup> measures for improving efficiency in its consumption of water, with a focus on core areas of the proposed activity(ies).
- 31. P.2.3: The activity shall ensure that water resources covering surface water and ground water are conserved.

Table 6: Guiding questions for the do-no-harm risk assessment on water

P2 Water			Host country regulations	Generic risk assessment
Principle level question	Does the proposed activity involve any activity that can result in adverse impacts on water resources and water-related ecosystems, including mountains, coasts, oceans, forests, wetlands, rivers, aquifers and lakes?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
Principle level question	Does the proposed activity involve water usage that can result in adverse impacts on water resources and water-	☐ Yes ☐ Potentially ☐ No ☐ N/A		

<sup>&</sup>lt;sup>29</sup> Transboundary pollutants include those covered under the Convention on Long-Range Transboundary Air Pollution.

Technical feasibility is based on whether the proposed measures and actions can be implemented with commercially available skills, equipment, and materials, taking into consideration prevailing local factors such as climate, geography, infrastructure, security, governance, capacity, and operational reliability. Financial feasibility is based on financial considerations, including relative magnitude of the incremental cost of adopting such measures and actions compared to the activity's investment, operating and maintenance costs.

	related ecosystems,			
	including mountains,			
	coasts, oceans, forests,			
	wetlands, rivers, aquifers			
	and lakes?			
Additiona	al guiding question:			
	potentially above, please	complete the aues	stions below.	
P2.3	Does the activity promote	☐ Yes		
	the sustainable and			
	efficient use of water	☐ Potentially		
	resources to avoid adverse	□ No		
	impacts on water	□ N/A		
	resources and water-			
	related ecosystems,			
	including mountains,			
	coasts, oceans, forests,			
	wetlands, rivers, aquifers			
	and lakes?			
	Does the activity have a	☐ Yes		
	risk of releasing pollutants	☐ Potentially		
	to air, water, and land in	□ No		
	routine, non-routine or			
	accidental circumstances?	□ N/A		
P2.3	Does the activity involve	☐ Yes		
	or lead to any potential	□ Potentially		
	risk of pollutant release	□ No		
	that cannot be avoided?	<i>□</i> N/A		
P2.3	Has the activity	□ Yes		
FZ.3	participant adopted			
	measures that avoid or	□ Potentially		
	reduce water usage so that	□ No		
	the activity's water	□ N/A		
	consumption does not			
	have significant adverse			
	impacts on people and			
	biodiversity?.			
		•	•	
Conclusi	on of the do-no-harm ris	k assessment on	principle 2 (Air.	☐ Potentially
	water) – Water:		, -, ()	□ No
				□ N/A

## 5.2.3 Principle 3: Ecology and natural resources<sup>31</sup>

32. Principle 3 considers the direct, indirect and cumulative activity-related impacts on habitats and the biodiversity they support. It considers threats to biodiversity, for example, habitat loss, degradation and fragmentation, invasive alien species, overexploitation, hydrological

<sup>31</sup> World Bank (n.a.) Environmental and Social Standards (ESS). ESS6: Biodiversity Conservation and Sustainable Management of Living Natural Resources. Available at: <a href="https://documents1.worldbank.org/curated/en/924371530217086973/ESF-Guidance-Note-6-Biodiversity-Conservation-English.pdf">https://documents1.worldbank.org/curated/en/924371530217086973/ESF-Guidance-Note-6-Biodiversity-Conservation-English.pdf</a>.

changes, nutrient-loading, pollution and incidental take, as well as projected climate change impacts.

#### Principle 3 (Ecology and natural resources) criteria:

#### P3.1 Natural resources

33. P3.1: The activity shall ensure a precautionary approach to natural resource conservation, including soil, minerals and other depletable natural resources, and avoid negative environmental impacts.

#### P3.2 Biodiversity

- 34. P3.2: The activity shall ensure ecosystem functions are maintained to secure the benefits of ecosystem services.
- 35. P3.2: The activity shall protect and conserve terrestrial, freshwater, coastal and marine biodiversity.
- 36. P3.2: The activity shall maintain or enhance biodiversity and ecosystem functionality in areas where improved forest management is undertaken.
- 37. P3.2: The activity shall not lead to the reduction/negative impact of any recognized endangered, vulnerable or critically endangered species.
- 38. P3.2: Habitats of endangered species shall be specifically identified and managed to protect or enhance them.
- 39. P 3.2: The activity shall not introduce any alien species (not currently established in the country or region of the project) into new environments. The project shall implement measures to avoid the potential for accidental or unintended introductions, including the transportation of substrates and vectors (such as soil, ballast and plant materials) that may harbour alien species.
- 40. P3.2: Where alien species are already established in the country or region of the proposed project, the activity developer shall exercise diligence in not spreading them into areas in which they have not already been established.

#### P3.3 Critical habitats<sup>32</sup>

41. P3.3: An activity that potentially impacts habitats identified as critical habitats shall be implemented only when it meets the following three prerequisites: (1) The risk of the activity negatively impacting the catchment and risks impacting activity success shall be assessed and addressed to ensure its ongoing, long-term viability and impact on

As per the IADB, critical habitats are areas with high biodiversity importance, covering: (i) habitats of significant importance to critically endangered, endangered, vulnerable or near-threatened species, listed as such in the International Union for Conservation of Nature (IUCN) Red List of Threatened Species; (ii) habitats of significant importance to endemic and/or restricted-range species; (iii) habitats supporting globally significant concentrations of migratory species and/or congregatory species; (iv) highly threatened and/or unique ecosystems; (v) areas associated with key evolutionary processes; and/or (vi) legally protected areas or internationally recognized areas of high biodiversity value, which may include reserves that meet the criteria of the IUCN protected area management categories I through VI; World Heritage Sites; areas protected under the Ramsar Convention on Wetlands; core areas of world biosphere reserves; or areas in the United Nations List of National Parks and Protected Areas; sites listed in the World Database of Key Biodiversity Areas; or other sites meeting the criteria of the IUCN 2016 Global Standard for the Identification of Key Biodiversity Areas.

surrounding High Conservation Value<sup>33</sup> and ecological assets; (2) There is no measurable adverse impacts on the criteria or biodiversity values for which the critical habitat was designated, and on the ecological processes supporting those biodiversity values; and (3) A robust, appropriately designed, and long-term habitats and biodiversity action plan is in place to achieve net gains in those biodiversity values for which the critical habitat was designated.

Table 7: Guiding questions for the do-no-harm risk assessment on ecology and natural resources

Principle 3	Ecology and natural res	sources	Host country regulations	Generic risk assessment
Principle level question	Will the proposed activity result in direct, indirect and cumulative activity-related impacts on habitats and the biodiversity they support, including threats to biodiversity (e.g. habitat loss, degradation and fragmentation, invasive alien species), overexploitation, hydrological changes, nutrient-loading, pollution and incidental take, as well as projected climate change impacts?	□ Yes □ No		
	quiding question:	guactiona balow		
P3.1	Does the activity consider the direct, indirect and cumulative activity-related impacts on habitats and the biodiversity they support?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P3.2	Does a proposed activity introduce any risk of loss of ecosystem services provided by soils?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P3.2	Does a proposed activity introduce any alien species into new environments?	☐ Yes ☐ Potentially ☐ No ☐ N/A		

As per Gold Standard SAFEGUARDING PRINCIPLES & REQUIREMENTS, an HCV is a biological, ecological, social, or cultural value of outstanding significance or critical importance. High Conservation Value areas are critical areas in a landscape which need to be appropriately managed in order to maintain or enhance High Conservation Values (HCVs). The HCV areas includes both forest and non-forest ecosystems. (please Refer to Common Guidance for the identification of – HIGH CONSERVATION VALUES for further guidance on the interpretation of the HCV definitions and their identification in practice, to achieve standardization in use of the HCV approach. Also refer to Common Guidance for the Management and Monitoring of – HIGH CONSERVATION VALUES guidance on management and monitoring of HCVs, to be used as a companion to the identification guidance.

P3.2 Does a proposed activity ☐ Yes lead to the reduction or ☐ Potentially negative impact of any  $\square$  No recognized endangered, vulnerable or critically  $\square$  N/A endangered species? P3.2 Does a proposed activity ☐ Yes have a risk ☐ Potentially unsustainable forest  $\square$  No management, including  $\square$  N/A timber harvesting? P3.2 Does a proposed activity pose a risk of depleting ☐ Potentially biodiversity  $\square$  No ecosystem functionality in  $\square$  N/A areas where improved forest management is undertaken? P3.2 Does a proposed activity risk not meet the ☐ Potentially requirements  $\square$  No environment-friendly,  $\square$  N/A socially beneficial, and economically viable plantations using native species whenever possible? P3.3 Does a proposed activity have a risk of negatively ☐ Potentially critical impacting  $\square$  No habitats?  $\square$  N/A ☐ Yes Conclusion of do-no-harm risk assessment on principle 3 (Ecology ☐ Potentially and natural resources):  $\square$  No  $\square$  N/A

#### 5.3 Social safeguards principles/criteria

#### 5.3.1 Principle 4: Human rights<sup>34</sup>

42. This principle stipulates that the activity developer shall respect international human rights to sustainable development, poverty alleviation and ensuring fair distribution of development opportunities and benefits. Also, an activity is to be implemented with due respect for human rights by avoiding infringement on the human rights of others and addressing adverse human rights impacts that the activity may cause or to which it may contribute.<sup>35</sup>

<sup>&</sup>lt;sup>34</sup> Gold Standard (2023) Safeguarding Principles & Requirements.

<sup>&</sup>lt;sup>35</sup> Gold Standard (2023) Safeguarding Principles & Requirements.

#### Principle 4 (Human rights) criteria:

43. P1.1: An activity is not to discriminate with regard to participation and inclusion and is also not to undermine the national or regional measures for the realization of the right to development.

Table 8: Guiding questions for the do-no-harm risk assessment on human rights

Principle 4 Human rights			Host country regulations	Generic risk assessment
Principle	Does the activity			
level	participant provide a	□ No		
question	statement to confirm that	<i>_</i> 740		
4	the activity does not			
	undermine national or			
	regional measures for the			
	realization of the right to			
	development?			
	guiding question:			
	plete the questions bel		1	
P4.2	Does the activity	☐ Yes		
	participant confirm that	□ No		
	the activity does not	AD AL		
	adversely impact on the	JRAF		
	enjoyment of the human			
	rights (civil,			
	political, economic, social			
	or cultural) of the affected			
	population and			
	particularly of			
	marginalized groups?			
P4.3	Does the activity	☐ Yes		
	participant confirm that	$\square$ No		
	the activity does not lead			
	to inequitable or			
	discriminatory impacts on			
	affected populations,			
	particularly people living			
	in poverty, or			
	marginalized or excluded			
	individuals or groups,			
	including persons with disabilities?			
P4.4	Does the activity			
	participant confirm that			
	the activity does not cause	□ No		
	restrictions in the			
	availability of, quality of			
	and/or access to			
	resources or basic			
	services, in particular for			
	marginalized individuals			
	or groups, including			
	persons with disabilities?			

P4.5	Does the activity participant confirm that local communities or individuals have not raised human rights concerns regarding the activity (e.g. during the stakeholder engagement process, etc.)?	☐ Yes ☐ No		
P4.6	Does the activity participant confirm that the activity has not caused forced eviction and/or partial physical or economic displacement of Indigenous Peoples and local communities?	☐ Yes ☐ No		
Conclusion rights):	of do-no-harm risk as	ssessment on pri	nciple 4 (Human	☐ Yes ☐ Potentially ☐ No ☐ N/A

#### 5.3.2 Principle 5: Labour<sup>36</sup>

- 44. Principle 5 refers to the importance of employment creation and income generation in the pursuit of poverty reduction and inclusive economic growth. To promote social labour and working conditions, the following has to be considered:
  - (a) Promoting education programmes for local communities to access labour opportunities created by the proposed activity;
  - (b) Promoting the fair treatment, non-discrimination and equal opportunity of project workers;
  - (c) Protecting project workers, including vulnerable workers such as women, persons with disabilities and migrant workers, contracted workers, community workers, and primary supply workers, as appropriate;
  - (d) Preventing the use of all forms of forced labour and child labour;
  - (e) Supporting the principles of freedom of association and collective bargaining of project workers in a manner consistent with national law;
  - (f) Providing project workers with accessible means to raise workplace concerns.<sup>37</sup>

#### Principle 5 (Labour) criteria:

-

World Bank (n.a.) Environmental and Social Standards (ESS). ESS2: Labor and Working Conditions. Available at: <a href="https://documents1.worldbank.org/curated/en/149761530216793411/ESF-Guidance-Note-2-Labor-and-Working-Conditions-English.pdf">https://documents1.worldbank.org/curated/en/149761530216793411/ESF-Guidance-Note-2-Labor-and-Working-Conditions-English.pdf</a>.

World Bank (n.a.). Environmental and Social Standards (ESS). ESS2: Labor and Working Conditions. Available at: <a href="https://documents1.worldbank.org/curated/en/149761530216793411/ESF-Guidance-Note-2-Labor-and-Working-Conditions-English.pdf">https://documents1.worldbank.org/curated/en/149761530216793411/ESF-Guidance-Note-2-Labor-and-Working-Conditions-English.pdf</a>.

45. P5.1: The proposed activity shall aimed to promote social labour and working conditions, the following has to be considered:

Promoting education programmes for local communities to access labour opportunities created by the proposed activity;

Promoting the fair treatment, non-discrimination and equal opportunity of activity workers:

Protecting activity workers, including vulnerable workers such as women, persons with disabilities and migrant workers, contracted workers, community workers, and primary supply workers, as appropriate;

Preventing the use of all forms of forced labour<sup>38</sup> and child labour;

Supporting the principles of freedom of association and collective bargaining of activity workers in a manner consistent with national law;

Providing activity workers with accessible means to raise workplace concerns.

Table 9: Guiding questions for the do-no-harm risk assessment on labour

Principle 5	Labour		Host country regulations	Generic risk assessment
Principle level question	Does the activity participant confirm that the proposed activity will promote social labour and working conditions according to the host country regulatory requirements applicable to the proposed activity?	☐ Yes ☐ No		
Principle level question	Does the project design document describe how the proposed activity promotes social labour and working conditions as described in paras 53 and 54?	☐ Yes ☐ No		
	guiding question: ctivity participant have o	documented imple	emented measures	to:
P5.1	a. Promote education programmes for local communities to access labour opportunities created by the proposed activity?	☐ Yes ☐ No		
P5.1	b. Promote the fair treatment, non-discrimination and equal	☐ Yes ☐ No		

<sup>&</sup>lt;sup>38</sup> Forced labour which consists of any work or service not voluntarily performed that is exacted from an individual under threat of force or penalty shall not be used in connection with the activity. Where cases of forced labour are identified, immediate steps shall be taken to correct and remedy them.

	opportunity of activity workers?			
P5.1	c. Protect activity workers, including vulnerable workers such as women, persons with disabilities and migrant workers, contracted workers, community workers, and primary supply workers, as appropriate?	☐ Yes ☐ No		
P5.1	d. Prevent the use of all forms of forced labour and child labour?	☐ Yes ☐ No		
P5.1	e. Support the principles of freedom of association and collective bargaining of activity workers in a manner consistent with national law?	☐ Yes ☐ No		
P5.1	f. Provide activity workers with accessible means to raise workplace concerns.?	☐ Yes ☐ No	Т	
Conclusion of do-no-harm risk assessment on principle 5 (Labour):				☐ Yes ☐ Potentially ☐ No ☐ N/A

#### 5.3.3 Principle 6: Health and safety<sup>39</sup>

46. Principle 6 refers to how activities, equipment and infrastructure can increase community exposure to risks and impacts. This principle involves evaluating the risks and impacts of the activity on the health and safety of the affected communities during the activity life cycle, including those who, because of their circumstances, may be vulnerable.<sup>40</sup>

#### Principle 6 (Health and safety) criteria:

47. P6.1: The activity shall avoid community exposure to increased health risks (e.g. pollution, contaminated areas/resources) and disease and shall not adversely affect the health of the workers and the community.

<sup>&</sup>lt;sup>39</sup> IADB (2020). Environmental and Social Policy Framework. Environmental and Social Performance Standard 4: Community Health, Safety, and Security. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshall/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshall/</a>

<sup>40</sup> IADB (2020). Environmental and Social Policy Framework. Environmental and Social Performance Standard 4: Community Health, Safety, and Security. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>.

- 48. P6.2: The activity shall put measures in place to protect workers from the inherent risk of the nature of their work/sector, including, but not limited to, physical, chemical, biological and radiological hazards, and specific threats to women.
- 49. P6.3: The activity shall undertake appropriate health and safety assessment while considering safety risks to communities; adopt appropriate avoidance, minimization, and mitigation measures following national legal requirements, good international practice<sup>41</sup> and favouring the prevention or avoidance of risks and impacts over their minimization and reduction, and ensure accidents or incidents associated with the activity are appropriately recorded, reported and addressed, and that emergency preparedness and response plans are in place.
- 50. P6.4: The assessment and adopted management measures shall take into account differences in risk exposure and sensitivity of women and men, as well as marginalized and disadvantaged groups, including children, older persons, persons with disabilities, minorities, and Indigenous People.

Table 10: Guiding questions for the do-no-harm risk assessment on health and safety

Principle 6	Health and safety		Host	country	Generic	risk
			regula	tions	assessmen	it
Principle level question	Does the activity participant confirm that as part of the implementation of the proposed activity, it has considered the risks and impacts of the activity on the health and safety of the affected communities during the activity life cycle, including those who, because of their circumstances, may be vulnerable, as per host country regulatory requirements applicable to	☐ Yes ☐ No	regular	aons	assessmen	
Principle level question	the proposed activity?  Does the activity participant confirm that the proposed activity does not involve potential risks to the health and safety of affected communities during its life cycle?	☐ Yes ☐ No				
Principle level question	Does the activity participant confirm that the proposed activity does not involve any potential	☐ Yes ☐ No				

<sup>&</sup>lt;sup>41</sup> For example, the International Finance Corporation Environmental, Health and Safety Guidelines, available at: <a href="http://www.ifc.org/ehsguidelines">http://www.ifc.org/ehsguidelines</a>.

Version 01.0

	risks to the workers' safety and health?				
Principle level question	Has the activity participant described in the [project design document] the measures on how the activity is addressing any identified risk related to community health and safety?	☐ Yes ☐ No ☐ N/A			
	Additional guiding question: Additional activity information: Does the proposed activity involve:				
P6.1	Construction and/or infrastructure development (e.g. roads, buildings, dams)?	☐ Yes ☐ No ☐ N/A			
P6.1	Air pollution, noise, vibration, traffic, injuries, physical hazards, poor surface water quality due to runoff, erosion, sanitation?	☐ Yes ☐ Potentially ☐ No ☐ N/A	Т		
P6.1	Harm or losses due to the failure of structural elements of the activity (e.g. collapse of buildings or infrastructure)?	☐ Yes ☐ Potentially ☐ No ☐ N/A			
P6.1	Risks of water-borne or other vector-borne diseases (e.g. temporary breeding habitats), communicable and noncommunicable diseases, nutritional disorders, mental health?	☐ Yes ☐ Potentially ☐ No ☐ N/A			
P6.1	Transport, storage, and use and/or disposal of hazardous or dangerous materials (e.g. explosives, fuel and other chemicals during construction and operation)?	☐ Yes ☐ Potentially ☐ No ☐ N/A			
P6.1	Adverse impacts on ecosystems and ecosystem services relevant to communities' health (e.g. food, surface water	☐ Yes ☐ Potentially ☐ No ☐ N/A			

Version 01.0

	purification, natural buffers from flooding)?			
Conclusion ( safety):	on do-no-harm risk ass	sessment on princ	iple 6 (Health and	☐ Yes ☐ Potentially ☐ No ☐ N/A

## 5.3.4 Principle 7: Gender equality<sup>42</sup>

51. This principle refers to identifying potential gender-based risks and impacts and introducing effective measures to avoid, prevent or mitigate such risks and impacts, thereby eliminating the possibility of reinforcing pre-existing inequalities and/or creating new ones.<sup>43</sup>

#### Principle 7 (Gender equality) criteria:

- 52. P7.1: The activity shall not reinforce gender-based discrimination and shall not lead/contribute to adverse impacts on gender equality and/or the situation of women.
- 53. P7.2: The activity shall apply the principles of non-discrimination, equal treatment and equal pay for equal work.

Table 11: Guiding questions for the do-no-harm risk assessment on gender equality

	poes the activity participant on that effective	☐ Yes	
question m de de pr ge eli re	easures have been escribed in the [project esign document] to avoid, event or mitigate potential ender-based risks and iminate the possibility of inforcing pre-existing equalities and/or creating ew ones?		
gr question ec th	ave local stakeholders' oups/leaders raised gender quality concerns regarding e activity during the local akeholder?	☐ Yes ☐ No	
_	ding question: ity participant have docu		 ,

<sup>&</sup>lt;sup>42</sup> IADB (2020). Environmental and Social Policy Framework. Environmental and Social Performance Standard 9: Gender Equality. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>.

<sup>43</sup> IADB (2020). ENVIRONMENTAL AND SOCIAL POLICY FRAMEWORK. ENVIRONMENTAL AND SOCIAL PERFORMANCE STANDARD 9 Gender Equality. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>.

P7.1	Any gender equality concern(s) raised during the local stakeholder has/have been documented and addressed?	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.1	The activity does not involve or lead to adverse impacts on gender equality and/or the situation of women and girls.	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.1	The activity does not involve or lead to the 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.)?	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.2	The activity does not pose a risk to the principle of non-discrimination, equal treatment, equal pay for equal work (e.g. equal payment for women and men for the implementation work of the activity; fair conditions for women and men to participate in the implementation of the activity considering pregnancy/maternity/paternity leave/marital status; inform community (women and men) about the implementation of the activity in an accessible manner to ensure full engagement).	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.2	The activity does not prevent men and women from having equal opportunities to participate in identified tasks and activities, whether through paid work, volunteer work, or community contributions, as appropriate?	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.2	The activity does not limit the participation of women or men based on pregnancy, maternity/paternity leave, or marital status?	☐ Yes ☐ Potentially ☐ No ☐ N/A	
P7.2	The activity does not involve or lead to reproducing discriminations against women based on gender, in	☐ Yes ☐ Potentially ☐ No	

	particular participation in the design and implementation or access to opportunities and benefits.	□ N/A		
P7.2	The activity does not involve or lead to limitations on women's ability to use, develop and protect natural resources, considering the 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).	☐ Yes ☐ Potentially ☐ No ☐ N/A		
Conclusion equality):	☐ Yes ☐ Potentially ☐ No ☐ N/A			

## 5.3.5 Principle 8: Land acquisition and involuntary resettlement<sup>44</sup>,<sup>45</sup>

54. Principle 8 refers to the fact that activity-related land acquisition and restrictions on land use can have adverse impacts on communities and persons. Activity-related land acquisition or restrictions on land use may cause physical displacement (relocation, loss of residential land or loss of shelter), economic displacement (loss of land, assets, or access to assets, leading to loss of income sources or other means of livelihood), or both. Involuntary resettlement should be avoided. Where involuntary resettlement is unavoidable; it will be minimized, and appropriate measures to mitigate adverse impacts on displaced persons (and on host communities receiving displaced persons) will be carefully planned and implemented.<sup>46</sup>

#### Principle 8 (Land acquisition and involuntary resettlement) criteria:

55. P8.1: The activity shall either not involve or support involuntary relocation and/or displacement of people.

<sup>&</sup>lt;sup>44</sup> Resettlement is considered involuntary when affected persons or communities do not have the right to refuse land acquisition or restrictions on land use that result in displacement.

World Bank (n.a.). Environmental and Social Standards (ESS). ESS5: Land Acquisition, Restrictions on Land Use and Involuntary Resettlement. Available at: <a href="https://documents1.worldbank.org/curated/en/294331530217033360/ESF-Guidance-Note-5-Land-Acquisition-Restrictions-on-Land-Use-and-Involuntary-Resettlement-English.pdf">https://documents1.worldbank.org/curated/en/294331530217033360/ESF-Guidance-Note-5-Land-Acquisition-Restrictions-on-Land-Use-and-Involuntary-Resettlement-English.pdf</a>.

World Bank (n.a.). Environmental and Social Standards (ESS). ESS5: Land Acquisition, Restrictions on Land Use and Involuntary Resettlement. Available at: <a href="https://documents1.worldbank.org/curated/en/294331530217033360/ESF-Guidance-Note-5-Land-Acquisition-Restrictions-on-Land-Use-and-Involuntary-Resettlement-English.pdf">https://documents1.worldbank.org/curated/en/294331530217033360/ESF-Guidance-Note-5-Land-Acquisition-Restrictions-on-Land-Use-and-Involuntary-Resettlement-English.pdf</a>.

- 56. P8.2: The activity shall mitigate displacement impacts and risks of the displaced persons and host communities when physical displacement (i.e. relocation or loss of shelter) cannot be avoided.
- 57. P8.3: A resettlement action plan and/or livelihood action plan shall be integrated into the activity documentation where physical displacement is involved. The action plans will be developed in accordance with international best practice (e.g. <u>United Nations Development Programme Standard 5: Displacement and Resettlement</u>). and in full consultation and agreement with the affected individual, group or community.
- 58. P8.4: Expert stakeholders' opinions and recommendations shall be sought and demonstrated as being included in the activity design where physical displacement is involved.

Table 12: Guiding questions for the do-no-harm risk assessment on land acquisition and involuntary resettlement

Principle 8		and involuntary	Host country	Generic risk
resettlement Principle level question		□ Yes □ No DRAF	regulations	assessment
	uiding question: posed activity involve or	lead to:		
P8.2	Risk of forced evictions or involuntary relocation of people?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P 8.3	Physical displacement (i.e. relocation or loss of shelter) of people?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P 8.4	If answer to the question (i) Has the activity developed a	on above is "YES" o □ Yes	r "POTENTIALLY":	

	T .			
	resettlement action	□ No		
	plan and/or	□ N/A		
	livelihood action plan			
	in consultation and			
	agreement			
	with affected			
	individuals, groups or			
	communities?			
	(ii) Has the activity	☐ Yes		
	integrated the	□ No		
	resettlement action	□ N/A		
	plan and/or			
	livelihood action plan			
	into the activity?			
P 8.5		☐ Yes		
	Has the activity	□ No		
	sought out and	□ N/A		
	included opinions and			
	recommendations			
	from an expert			
	stakeholder in the			
	activity design?	JKAL		
				☐ Yes
Conclusion	□ Potentially			
	and involuntary resettle	=	, ,	☐ No
	,	,		
				□ N/A

#### 5.3.6 Principle 9: Indigenous Peoples

59. This principle refers to respect for and taking into account the rights of Indigenous Peoples and individuals as contained in applicable legal obligations and commitments, which include pertinent national legislation, applicable international law, or in Indigenous legal systems. Indigenous legal systems are those that are recognized under national laws. In the absence of such laws, Indigenous systems will be recognized if they are not inconsistent with applicable national legislation and international laws. The activity can also create opportunities for Indigenous Peoples to participate in and benefit from activity-related activities that may help them achieve their aspirations for economic and social development with identity. Furthermore, Indigenous Peoples may play a role in sustainable development by often promoting, owning and managing activities and enterprises as partners in development.<sup>47</sup>

#### Principle 9 (Indigenous Peoples) criteria:

<sup>&</sup>lt;sup>47</sup> IADB (2020). Environmental and Social Policy Framework. Environmental and Social Performance Standard 7: Indigenous Peoples. Available at: https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/.

- 60. P9.1: Activity participants shall identify all communities of Indigenous People within the activity area of influence who may be affected directly or indirectly by the activity.
- 61. P9.2: As part of the design process, the activity participant shall carry out an environmental and social analysis of the activities that may affect or involve Indigenous Peoples. The analysis shall verify whether Indigenous Peoples reside in the proposed activity areas and/or if the activities may affect Indigenous Peoples outside of activity areas. The assessment shall include the potential impacts on their rights, lands, territories, gender relations and resources.
- 62. P9.3: The activity shall not result in the forcible removal of Indigenous Peoples from their lands and territories.
- 63. P9.4: The activity participant shall recognize and respect the Indigenous Peoples' collective rights to own, use, and develop and control the lands, resources and territories that they have traditionally owned, occupied or otherwise used or acquired, including lands and territories for which they do not yet possess title.
- 64. P9.5: The activity participant shall respect, protect and conserve and shall not take the cultural, intellectual, religious and/or spiritual property of Indigenous Peoples without their free, prior and informed consent (FPIC).<sup>48</sup> FPIC must be obtained when there are impacts on (i) the territory; (ii) natural resources that ethnic groups use; (iii) cultural heritage; or (iv) places containing sacred elements of special value for the community. It must be documented both within the process as well as in the agreements reached in the dialogue and consultations with the community.
- 65. P 9.6: The activity participant shall ensure that Indigenous Peoples are provided with the equitable sharing of benefits to be derived from utilization and/or commercial development of natural resources on lands and territories or the use of their traditional knowledge and practices by the activity. This shall be done in a manner that is culturally appropriate and inclusive and that does not impede land rights or equal access to basic services, including health services, clean water, energy, education, safe and decent working conditions, and housing.
- 66. P 9.7: As part of stakeholder consultation, activity participants shall make available mutually agreed, culturally appropriate, accessible and inclusive channels for feedback and grievance redress to Indigenous Peoples and their representatives. The grievance redress mechanism shall be established at the beginning of the programme or activity implementation with due consideration given to customary dispute settlement mechanisms among the Indigenous Peoples concerned and remain operational throughout the activity cycle. A conflict resolution mechanism should be also discussed, agreed upon and developed during the early stages of the programme or activity cycle. [communication channel/Article 6.4 grievance procedure]

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FPIC is a specific right granted to Indigenous Peoples recognized in the United Nations Declaration on the Rights of Indigenous Peoples, which aligns with their universal right to self-determination. FPIC allows Indigenous Peoples to provide or withhold/withdraw consent, at any point, regarding activity impacting their territories. FPIC allows Indigenous Peoples to engage in negotiations to shape the design, implementation, monitoring, and evaluation of the activity. See <a href="https://www.fao.org/indigenous-peoples/our-pillars/fpic/en/">https://www.fao.org/indigenous-peoples/our-pillars/fpic/en/</a>.

Table 13: Guiding questions for the do-no-harm risk assessment on Indigenous Peoples

P 9 Indigenous Peoples		Host country regulations	Generic risk assessment	
Principle level question	Does the activity involve Indigenous Peoples within the activity area of influence who may be affected directly or indirectly by the activity?	☐ Yes ☐ No		
	guiding question: information: Does the pr	onosed activity i	nvolve:	
Additional	Areas where Indigenous Peoples are present (including activity area of influence)?	☐ Yes ☐ Potentially ☐ No	IVOIVE.	
	Areas, land and territory claimed by Indigenous Peoples?	☐ Yes ☐ Potentially ☐ No		
	Impacts (positive or negative) to the human rights, lands, natural resources, territories, and traditional livelihoods of Indigenous Peoples?	☐ Yes ☐ Potentially ☐ No		
	If answer to the questions above is "YES" or "POTENTIALLY",  - Is it determined that the proposed activity may affect the rights, lands, resources, or territories of Indigenous Peoples?  - Has an Indigenous Peoples Plan or Indigenous Peoples Plan Framework been elaborated and included in the activity documentation?  - Was the plan developed in accordance with the effective and meaningful participation of Indigenous Peoples and in accordance with United Nations Development Programme Guidelines?	☐ Yes ☐ No ☐ N/A		

Risk of forcibly removing Indigenous Peoples from their lands and territories?	☐ Yes ☐ Potentially ☐ No	
Utilization and/or commercial development of natural resources on lands and territories claimed by Indigenous Peoples?	☐ Yes ☐ Potentially ☐ No	
(Consider and, where appropriate, ensure consistency with the answers under principle criterion 8.4.)		
If answer to the above questions is "YES" or "POTENTIALLY": - Did the activity obtain free, prior and informed consent from the	☐ Yes ☐ No ☐ N/A	
Indigenous Peoples before taking their cultural, intellectual, religious, and/or spiritual property?	DRAF	
- Does the activity ensure that the Indigenous Peoples receive an equitable sharing of benefits resulting from the use of their traditional knowledge and practices?		
- Does the activity ensure that the sharing of benefits resulting from the use of Indigenous Peoples' traditional knowledge and practices is culturally appropriate and inclusive?		
- Does the activity ensure that the provision of equitable sharing of benefits does not impede land rights or equal access to basic services, including health services, clean water, energy, education,		
safe and decent working conditions, and housing?		

	Does the activity lack appropriate feedback and grievance channels for Indigenous Peoples and their representatives?	☐ Yes ☐ No ☐ N/A		
	Has a communication channel mechanism been established at the beginning of the activity implementation with due consideration given to customary dispute settlement mechanisms among the Indigenous Peoples concerned, and will it remain operational throughout the activity cycle?	☐ Yes ☐ No ☐ N/A		
	Are opinions and recommendations of an expert stakeholder(s) sought and demonstrated as being included in the activity design?	☐ Yes ☐ No ☐ N/A	Т	
	If the answer to the question above is "YES", has the activity design been changed, modified and/or updated?	☐ Yes ☐ No ☐ N/A		
Conclusion of do-no-harm risk assessment on principle 9 (Indigenous Peoples):			☐ Yes ☐ Potentially ☐ No ☐ N/A	

#### 5.3.7 Principle 10: Corruption<sup>49</sup>

67. Corruption undermines national security and the rule of law, stunts development and equitable economic growth, exacerbates the impacts of climate change and other shocks, and saps governments of legitimacy, eroding faith in democracy itself. It diverts resources that are needed to lift people out of poverty, improve health outcomes, and ensure that children have access to a quality education. Activity participants and any involved stakeholders shall detect and respond to corruption while designing, commissioning and operating the proposed activity.<sup>50</sup>

<sup>&</sup>lt;sup>49</sup> Gold Standard (2023). Safeguarding Principles & Requirements.

<sup>&</sup>lt;sup>50</sup> United States Agency for International Development (n.d.) Anti-corruption. Available at: <a href="https://www.usaid.gov/anti-corruption">https://www.usaid.gov/anti-corruption</a>.

#### Principle 10 (Corruption) criteria:

68. P 10.1: The activity shall not involve, be complicit in or inadvertently contribute to or reinforce corruption or corrupt practices.

Table 14: Guiding questions for the do-no-harm risk assessment on corruption

P 10 Corruption		Host country regulations	Generic risk assessment	
Principle level question	Does the activity participant provide a statement/confirmation that:	☐ Yes ☐ No		
	i) The proposed activity does not involve, or is not complicit in, contributing to or reinforcing corruption or corrupt activities?			
	ii) The activity participant ensured that the proposed activity does not have a risk of encouraging bribery, kickbacks or other unethical behavior?		T	
Conclusion (Corruption	n of the do-no-harm in):	risk assessment	on principle 10	☐ Yes ☐ Potentially ☐ No ☐ N/A

#### 5.3.8 *Principle 11*: Cultural heritage

69. Cultural heritage provides continuity in tangible and intangible forms between the past, present and future. People identify with cultural heritage as a reflection and expression of their constantly evolving values, beliefs, knowledge and traditions. Cultural heritage, in its many manifestations, is important as a source of valuable scientific and historical information, as an economic and social asset for development, and as an integral part of people's cultural identity and practice. Activity participants shall avoid impacts on cultural heritage. When avoidance of impacts is not possible, it will identify and implement measures to address impacts on cultural heritage by developing a cultural heritage management plan.<sup>51</sup>

#### Principle 11 (Cultural heritage) criteria:

World Bank (n.a.). Environmental and Social Standards (ESS). ESS8 Cultural Heritage. Available at: <a href="https://thedocs.worldbank.org/en/doc/736221511809522500-">https://thedocs.worldbank.org/en/doc/736221511809522500-</a>
0290022017/original/EnvironmentalSocialStandardESS8FactSheetWBESF.pdf.

- 70. P11.1: The activity shall not involve or be complicit in the alteration, damage or removal of any sites, objects or structures of critical cultural heritage.
- 71. P11.2: Critical cultural heritage consists of one or both of the following types of cultural heritage: (i) the internationally recognized heritage of communities who use, or have used within living memory, the cultural heritage for long-standing cultural purposes; or (ii) legally protected cultural heritage areas.
- 72. P11.3: The activity participant is responsible for designing an activity to avoid significant adverse impacts to cultural heritage. The environmental and social risk impact assessment should determine whether the proposed location of an activity is in areas where cultural heritage is expected to be found during construction or operations. The activity participant will not proceed with the activity until an assessment by competent professionals, recognized by the host government, is made to ensure that no adverse impacts to cultural heritage will occur.
- 73. P11. 4: Where an activity proposes to utilize cultural heritage, including the knowledge, innovations, or practices of local communities, affected communities shall be informed of their rights under applicable law,<sup>52</sup> the scope and nature of the proposed commercial development, and the potential consequences of such development.

Table 15: Guiding questions for the do-no-harm risk assessment on cultural heritage

	• .			
P 11 Cultural heritage			Host country regulations	Compliance justification
Principle level question	Does the activity involve altering, damaging or removing sites, objects, or structures of significant cultural heritage?	☐ Yes ☐ No		
Principle level question	Does the activity involve usage or partial usage of sites, objects or structures of significant cultural heritage?	☐ Yes ☐ No		
	Additional guiding question: If yes above, does the proposed activity involve:			
P11.2	Activities adjacent to or within a critical cultural heritage site?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.3	Significant excavations, demolitions, movement of earth, flooding or other environmental changes?	☐ Yes ☐ Potentially ☐ No ☐ N/A		

<sup>&</sup>lt;sup>52</sup> Cultural heritage is preserved, protected and promoted in mitigation activities in a manner consistent with the United Nations Educational, Scientific and Cultural Organization (UNESCO) Cultural Heritage conventions or any other national or international legal instruments that might have a bearing on the use of cultural heritage.

P11.3	Alterations to landscapes and natural features with cultural significance?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.3	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: Activities intended to protect and conserve cultural heritage may also have inadvertent adverse impacts.	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.4	Utilization of tangible and/or intangible forms (e.g. practices, traditional knowledge) of cultural heritage for commercial or other purposes?	☐ Yes ☐ Potentially ☐ No ☐ N/A	· T	
P11.4	If the answer to the question above is "YES" or "POTENTIALLY", are the communities made aware of their rights under the law, the scope and nature of the proposed development, and its potential consequences?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.4	Does the activity provide equitable sharing of benefits from the commercialization of such knowledge, innovations, or practices in a way that is consistent with their customs and traditions?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.4	Are the opinions and recommendations of a competent professional(s) sought and demonstrated as being included in the activity design?	☐ Yes ☐ Potentially ☐ No ☐ N/A		

P11.4	If the answer to the above question is "YES", has the activity design been changed, modified and updated considering the opinions and recommendations of competent professionals?	☐ Yes ☐ Potentially ☐ No ☐ N/A		
P11.4	Does the activity involve any risks related to the involuntary relocation of people?  If yes, please complete the resettlement section under principle 5.	☐ Yes ☐ No		
P11.4	Does the activity involve any risks related to identifying and managing legitimate tenure rights that may be affected by the activity?  If yes, please complete the land acquisition section under principle 5.	☐ Yes ☐ No	· T	/7 Voc
Conclusion of (Cultural herit	of the do-no-harm ris	sk assessment	on principle 11	☐ Yes ☐ Potentially ☐ No ☐ N/A

## 6 Demonstrating impact to sustainable development

74. Activity participants shall demonstrate the direct impact of their Article 6.4 activities and/or Article 6.4 PoAs to the sustainable development of the host country(ies) by demonstrating how the proposed activity supports host countries to achieve their own sustainable development priorities/objectives referred in the section 6.1 and SDGs in the section 6.2.

#### 6.1 Consideration of sustainable development priorities/objectives of host party

75. Activity participants shall identify the host country's sustainable development priorities/objectives that may include national strategies for sustainable development

- and/or SDG achievement, SDG national targets and indicators, and economic, social and environmental indicators related to the proposed activity type.
- 76. If the host country defines national sustainable development objectives, national strategies for sustainable development and/or SDG achievement, SDG national targets and indicators relevant to a proposed activity, activity participants are required to include them in "Article 6.4 A 6.4 Sustainable Development form".

#### 6.2 Identification of positive impact to sustainable development

- 77. Activity participants shall identify and list the likely, direct and significant positive impact to sustainable development resulting from the proposed activity, keeping in mind the local and national context.
- 78. Positive impact to sustainable development shall:
  - (a) Be universally applicable to the activity type (positive environmental, economic and social contribution);
  - (b) Result in a primary benefit (i.e. the activity is the main driver of change);
  - (c) Be significant by recurring/lasting during at least the whole crediting period of a proposed activity and impacting the primary stakeholders and/or local environment in a direct and measurable way. Significance is a subjective term and should therefore be assessed at the activity level based on the magnitude of impact as measured by an indicator and subsequently monitored and validated and verified by a DOE.

# 6.3 Identification of positive and negative impacts to 17 Sustainable Development Goals

- 79. Activity participants shall identify SDGs relevant to the proposed activity type:
  - (a) Activity participants are required to screen the 17 SDGs to identify those SDGs that the proposed project activity has positive and negative impacts on and provide justification of any excluded SDGs;
  - (b) Activity participants shall assess how the proposed activity may result in a:
    - (i) Direct and significant negative impact to the relevant SDGs: activity participants are required to include any negative impact identified during the SDG screening in the step i in the "A6.4 Environmental and Social Management Plan" if the negative impact was not identified during the do no harm risk assessment in section 5:
    - (ii) Direct and significant positive impact to the relevant SDGs: For identified SDGs that may be positively impacted due to the implementation and operation of the proposed activity, activity participants are required to follow the steps provided in section 6.3.1.

#### 6.3.1 Developing activity-level SD indicators

- 80. Activity participants shall take the following steps to establish activity-level sustainable development indicators for each identified direct and significant positive impact to SDGs resulting from the proposed activity:
  - (a) **Step 1**: Activity participants are required to elaborate relevant activity-level indicators for the SDGs identified as positively impacted, taking into consideration the SDG, SDG targets and SDG indicators. At least one SDG target and corresponding indicator(s) for each SDG should be chosen in the paragraph 88 above (see table 1 below);

Table 16: Example of defining activity-level sustainable development indicator

Sustainable Development Goal (SDG)	SDG target	SDG indicator	Activity-level sustainable development indicator
13. Climate action (for renewable energy activity)	13.2 Integrate climate change measures into national policies, strategies planning	13.2.1 Number of countries with nationally determined contributions, long-term strategies, national adaptation plans and adaptation communications, as reported to the secretariat of the United Nations Framework Convention on Climate Change  13.2.2 Total greenhouse gas (GHG) emissions per year	Amount of GHG emissions avoided or sequestered per year in tCO <sub>2</sub> e
Goal 5. Achieve gender equality and empower all women and girls (for high efficiency biomass-fired cookstove activity)	5.4 Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate	5.4.1 Proportion of time spent on unpaid domestic and care work by sex, age and location	Average time saving associated with cooking time and fuel collection

- (b) **Step 2:** The proposed activity-level sustainable development indicator(s) can be qualitative or quantitative and shall be monitorable over the crediting period. The proposed activity-level sustainable development indicator(s) shall:
  - (i) Be in line with the objectives and intent of the SDGs and their corresponding targets;<sup>53</sup>
  - (ii) Be positively and primarily/directly impacted by the activity (not be one-off); and
  - (iii) Include the monitoring approach and parameters, including frequency of monitoring, to be used for each selected activity-level SDG target and indicator defined in A 6.4 Sustainable Development form.
- 81. Once activity participants complete the A 6.4 Sustainable Development form, the outcome (including the form) must be shared during the local stakeholder consultation and with the DOE performing validation.

#### 6.4 Monitoring description/requirement of activity-level SD indicators

- 82. The activity participant shall describe in the A 6.4 Sustainable Development form the monitoring procedures of the sustainable development indicators, including:
  - (a) Description of activity level SD indicators including selected SDGs, SDG targets and SDG indicators:
  - (b) Data unit and source of data;
  - (c) Information on monitoring/measurement procedures/methods;
  - (d) Monitoring frequency (at least annual).
- 83. Once activity participants complete the A 6.4 Sustainable Development form, the outcome (including the form) must be shared with the DOE performing validation.

#### 7 Validation

- 84. The DOE shall validate the appropriateness of the do-no-harm risk assessment, A6.4 Environmental and Social Management Plan and A 6.4 Sustainable Development form by conducting an interview with local stakeholders and employing professional judgement to evaluate quantitative as well as qualitative information to judge the adequacy of fulfilment of do-no-harm and sustainable development impacts due to the activity considering host country regulatory requirements applicable to the proposed activity.
- 85. The DOE shall provide confirmation that based on the A6.4 Environmental and Social Management Plan and the A 6.4 Sustainable Development form, the proposed activity results in no harm and contributes to sustainable development.

<sup>&</sup>lt;sup>53</sup> United Nations-level SDGs, targets and indicators: <a href="https://unstats.un.org/sdgs/indicators/indicators-list/">https://unstats.un.org/sdgs/indicators/indicators-list/</a>.

#### 8 Verification

- 86. During the verification of emission reductions for any given monitoring period, the DOE shall also verify the monitoring of the indicators in the A6.4 Environmental and Social Management Plan and the A 6.4 Sustainable Development form established as part of the registered activity and evaluate the outcome of the monitoring of all indicators defined in those plans.
- 87. The DOE shall conduct an interview with local stakeholders and employ professional judgement in the evaluation of the ex-post fulfilment of do-no-harm and sustainable development impacts due to the activity considering host country regulatory requirements applicable to the proposed activity.
- 88. The DOE shall confirm that the activity participant has measured, monitored and reported parameters established in the A6.4 Environmental and Social Management Plan and A 6.4 Sustainable Development form submitted at the registration stage.



#### References

- (a) CAF (n.d.). Indicative outline of Indigenous Peoples Plan (IPP). GCF Annex 6: Environmental and Social Management Framework. Available at: <a href="https://www.caf.com/media/2825869/green-climate-financing-facility-for-lfis-in-latin-america-environmental-and-social-management-framework-eng.pdf">https://www.caf.com/media/2825869/green-climate-financing-facility-for-lfis-in-latin-america-environmental-and-social-management-framework-eng.pdf</a>
- (b) CAF (2021). MANUAL CAF-GEF ACTIVITY ENVIRONMENTAL AND SOCIAL SAFEGUARDS. <a href="https://www.caf.com/media/3381440/manual-caf-gef-safeguardsfinal.pdf">https://www.caf.com/media/3381440/manual-caf-gef-safeguardsfinal.pdf</a>
- (c) FAO (2022). Framework for Environmental and Social Management. Available at: <a href="https://www.fao.org/3/cb9870en/cb9870en.pdf">https://www.fao.org/3/cb9870en/cb9870en.pdf</a>
- (d) GCC (2023). Activity Sustainability Standard V3.1 2023. Available at: <a href="https://www.globalcarboncouncil.com/wp-content/uploads/2021/10/Activity-Standard-v3.1.pdf">https://www.globalcarboncouncil.com/wp-content/uploads/2021/10/Activity-Standard-v3.1.pdf</a>
- (e) GCC (2022). Environment and Social Safeguards Standard. Available at: <a href="https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1\_.pdf">https://www.globalcarboncouncil.com/wp-content/uploads/2022/09/Environment-and-Social-Safeguards-Standard.V3.0-1\_.pdf</a>
- (f) GCF (2023). Environmental and social safeguards. https://www.greenclimate.fund/activity/sustainability-inclusion/ess
- (g) Gold Standard (2023) Safeguard Principles & Requirements. Available at: <a href="https://globalgoals.goldstandard.org/standards/103\_V2.0\_TC\_PAR\_Safeguarding-Principles-Requirements.pdf">https://globalgoals.goldstandard.org/standards/103\_V2.0\_TC\_PAR\_Safeguarding-Principles-Requirements.pdf</a>
- (h) Gold Standard. (14 June 2022). Gold standard for the global goals: stakeholder consultation and engagement requirements version 2.1.
- (i) Gold Standard. (August 2019). Guidance for the identification of impacts and indicators for activity level SDG impact reporting Version 1.0 (SDG Tools Guidance 2019).
- (j) Gold Standard. (14 March 2022). Gold standard for the global goals: the SDG impact tool.
- (k) Gold Standard Foundation Registry (31 March 2023). Available at: https://registry.goldstandard.org/projects?q=&page=1.
- (I) IADB (2020). Environmental and Social Policy Framework. Available at: <a href="https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/">https://blogs.iadb.org/sostenibilidad/en/espf-environmental-and-social-policy-framework-in-a-nutshell/</a>
- (m) Information note: Evaluation of the use of the voluntary online sustainable development co-benefits tool, <a href="https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20141111084506544/SDTool\_note01.pdf">https://cdm.unfccc.int/sunsetcms/storage/contents/stored-file-20141111084506544/SDTool\_note01.pdf</a>.
- (n) SDG IAT (n.d.). SDG Impact Assessment Tool. Available at: ttps://sdgimpactassessmenttool.org/en-gb/tool/assessments

- (o) VERRA (2023). Verified Carbon Standard (VCS). <a href="https://verra.org/programs/verified-carbon-standard/">https://verra.org/programs/verified-carbon-standard/</a>
- (p) World Bank (2016). Environmental and Social Framework (ESF). Available at: <a href="https://www.worldbank.org/en/activity-operations/environmental-and-social-policies">https://www.worldbank.org/en/activity-operations/environmental-and-social-policies</a>
- (q) WWF (no date) on Environmental and Social Safeguards (ESS). Available at: <a href="http://assets.worldwildlife.org/publications/844/files/original/SafeguardsonepagerF">http://assets.worldwildlife.org/publications/844/files/original/SafeguardsonepagerF</a> INAL.pdf
- (r) UNEP (2020). UNEP environmental, social and sustainability framework. Available at: <a href="https://www.unep.org/resources/report/un-environments-environmental-social-and-economic-sustainability-framework">https://www.unep.org/resources/report/un-environments-environmental-social-and-economic-sustainability-framework</a>

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