

TEMPLATE GUIDE

KEY PROJECT INFORMATION & VPA DESIGN DOCUMENT (VPA DD)

PUBLICATION DATE **21.06.2023** VERSION **v. 2.2** RELATED TEMPLATE <u>VPA Design Document</u>

GUIDE TO COMPLETING THE FORM

General guidance

- Complete this form in English. Prepare all attached documents in English, OR a language that has been agreed upon by the project developer, the Gold Standard and the VVB.
- 2. Complete this form using the same format without modifying its font, headings or logo, and without any other alteration to the form.
- 3. Do not modify or delete tables and their columns in this form. Add rows of the tables as needed. Add additional appendices as needed.
- 4. If a section of this form is not applicable, explicitly state that the section is left blank intentionally.
- Figures above one thousand shall be formatted with a comma (for example 1,000,000), and decimals will be separated by a point (for example 1.35).
- 6. Pictures, graphs, tables and supporting documents within project documentation shall be clearly marked with a unique ID .
- 7. All Dates must be in the following format: DD/MM/YYYY
- 8. Maps, where required shall include:
 - (a) Name of the project

Gold Standard[®]

Climate Security and Sustainable Development

- (b) ID of the project
- (c) Legend
- (d) Printing date
- (e) Scale
- (f) Direction of North
- (g) GPS coordinate system (e.g. WGS 84)
- (h) GPS grid
- (i) Infrastructure (roads, houses, etc.) and rivers
- (j) Information on the satellite or aerial picture (date, resolutions, data source)

If you have any suggestions for improvement, or notice mistakes, please email templates@sustain-cert.com

Requirements for reporting compliance

- Gold Standard PoAs require a completed Voluntary Project Activity (VPA)/Compliance Project Activity (CPA) design document (DD) for each one of the different methodologies (or combination of methodologies) or each technology/measure (or combination of technologies/measures) to be submitted at PoA validation. This defines the common features and the modalities for designing future V/CPAs that correspond to the validated VPA/CPA.
- 2. The PoA and its real case VPAs shall complete Validation (defined as the date of submission of Validation Report by the VVB) within two years of successful listing of the PoAs and its real case VPAs. A new real case VPA submitted for inclusion after PoA design certification shall also complete validation within two years of successful listing of the real case VPA.
- 3. Small-scale and large-scale projects must select a Gold Standard Approved <u>VVB</u> approved for the chosen scope and Certification Pathway
- 4. When completing this form and designing your projects, you should *initially* read and comply with the 3 Mandatory GS4GG Standard Documents (<u>Principles and Requirements</u>, <u>Safeguard Principles and Requirements</u>, <u>Stakeholder</u> <u>Consultation Requirements</u>). As a general rule, these mandatory documents form a base level and reference to other documents which provide more

detailed, project specific requirements that must be complied with. In case of conflict, project specific requirements supersede more general ones.

- 5. You should determine which Gold Standard for the Global Goals (GS4GG) Standard Documents apply to your project technology and project framework type and then comply with them – these supersede requirements in Mandatory documents above. These principally include (but are not limited to) the following; <u>Community Service Activities (CSA)</u>, Renewable Energy (RE), <u>Land</u> <u>Use & Forest Activity Requirements</u> (technology types) and, possibly, <u>Programme of Activity Requirements</u>, <u>Microscale requirements</u> (framework types).
- If you want to issue Products (VERs/CERs/RELs), then you must also comply with <u>GS4GG Product Requirements</u>. The most popular document is <u>GHG</u> <u>Emission Reduction and Sequestration Product Requirements</u> which is applicable to all VER/CER/Carbon credit project types.
- 7. You must also comply with all requirements in any selected Gold Standard Standard Approved methodologies (SDG Impact Quantification).
- 8. All Gold Standard Projects must use conservative assumptions, values and procedures to ensure that claims are not overestimated.
- 9. Guidance provided in this document is based on GS4GG Principles and Requirements versions 1.2 – in the event that a rule is updated and this template doesn't match, it is the responsibility of the developer to provide the correct information. Please use the email provided above to highlight any discrepancies.
- Unless otherwise specified in the <u>Programme of Activity requirements and</u> <u>procedures</u> document, Gold Standard PoAs (both voluntary and CDM) must follow the requirements for CDM Programmes of Activities, available <u>here</u>.
- 11. For GS CER Label projects, please refer to relevant sections in CDM Templates where information is already supplied.

Public disclosure and confidentiality

- 1. Where a PDD contains information that the project participants wish to be treated as confidential/proprietary, submit documentation in two versions:
 - (a) One version where all parts containing confidential/proprietaryinformation are made illegible (e.g. by covering those parts with black

ink) so that the version can be made publicly available without displaying confidential/proprietary information;

- (b) A version containing all information that is to be treated as strictly confidential/proprietary by all parties handling this documentation (VVBs, sustainCERT, Gold Standard, Gold Standard Technical Advisory Committee and Gold Standard NGO Supporters)
- 2. Note that all project documentation, except confidential information, will be made publicly available through the Impact Registry. It is the responsibility of the project Developer to mark documents as confidential. Information used to demonstrate additionality, to describe the application of the selected methodologies, standardized baselines and the other methodological regulatory documents, and to support environmental impact assessments, is not considered proprietary or confidential)
- 3. Any data, values and formulae included in spreadsheets shall be made publicly accessible. The source of documents shall be clearly mentioned so that they are easily located and reviewed by assurance providers. The efficiency of the certification process is dependent upon transparent and effective communication.

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KEY PROJECT INFORMATION

To mark or unmark a checkbox (in 'Activity Requirements applied' below), please click on it.

| | Real case VPA (An actual activity implemented/proposed |
|--|--|
| Type of VPA | □ Real case VPA (An actual activity implemented/proposed to be implemented under a PoA that sets out a specific regulatory and design framework to be followed by similar regular VPAs. It is distinguished with other real case VPAs based on aspects like; technology/measure types, host country, end user type etc) |
| | Regular VPA (An activity involving single measure or a set of interrelated measures implemented under a PoA that follow the framework/requirements set out by an associated real case VPA and PoA) Microscale |
| Scale of VPA | |
| | □Small scale |
| Note that a VPA can be of one scale. Please select applicable scale accordingly. | □Large scale |
| | <i>Refer to corresponding <u>Activity Requirements</u> for definition of the scale of VPA.</i> |
| | A regular VPA shall comply with the scale requirements as defined at corresponding real case VPA. |
| | Please use a unique title. |
| Title of corresponding real | |
| case VPA (if applicable) | <i>Each real case VPA title must be prefixed with PoA GS ID that VPA is linked to. See example title below:</i> - POA GS ID - VPA Number - VPA Title |
| | - GS001 VPA-1 Choybalsan cookstoves in Mongolia |
| GS ID of real case VPA | GS XXXXX |
| (if applicable) | You will receive a GS ID upon creation of a project on the SustainCERT App, please include it here once it is assigned |
| GS ID of VPA | GS XXXXX |
| | <i>You will receive a GS ID upon creation of a project on the</i> <i>SustainCERT App, please include it here once it is assigned</i> |
| Title of VPA | Please use a unique title. |
| | Each regular VPA title must be prefixed with the |
| | corresponding real case VPA GS ID followed by PoA GS ID |
| | that VPA is linked to. See example: POA GS ID – Real case VPA ID – Real case VPA number Regular VPA Title |
| | - GS001 GS0025 RVPA-1 Choybalsan cookstoves in Mongolia |

| Time of First Submission | DD/MM/YYYY |
|--|---|
| Date | First submission refers to the process of uploading all project documents (as required) on the Gold Standard Impact Registry and payment of applicable fees to Gold Standard. For retroactive projects, this must take place within 1 year of the project start date. |
| Date of Design Certification | DD/MM/YYYY |
| | The date of Design Certification is the last day of the Design Review period (even if the review is concluded after this date). GS4GG Design Review for a VPA Inclusion is 2 weeks; GS4GG Design Review for a VPA validations is 4 weeks. |
| Version number of the VPA- DD | X.Y |
| Completion date of version | DD/MM/YYYY |
| Coordinating/managing entity | The entity nominated in the cover letter submitted for each activity. This is the entity that communicates with Gold Standard on all matters related to a PoA and associated activities. |
| VPA Implementer (s) | The entity in charge of managing and operating an individual VPA under the PoA (which may or may not be the CME) |
| Project Participants and any communities involved | <i>Use this space to list Project Owner (s) co-contributors not listed above. The signed Cover Letter clarifies the ownership relationship.</i> |
| Host Country (ies) | List the host country(ies) relevant to the project |
| GS ID and Title of applicable Design Certified VPA | Where applicable, please provide the GS ID and title of the real case design certified VPA used to establish the common features and the modalities for designing this V/CPA. Mark N/A if this VPA is undergoing validation (as opposed to inclusion) |
| GS ID and Title of applicable Performance Certified VPA | Where applicable (for small and large scale POAs only), please provide the GS ID and title of the real case verified VPA and the technologies/measures and methodologies applied. Mark N/A if this VPA is undergoing validation (as opposed to inclusion) |

| Activity Requirements applied | Community Services Activities (in general – off grid renewable energy, distributed technology, biogas, WASH) |
|---|---|
| | □ <u>Renewable Energy Activities</u> (in general – renewable energy projects connected to national or regional grids or industrial facilities) |
| | Land Use and Forestry Activities/Risks & Capacities |
| | \Box N/A (projects that do not fall into either of the above, for example Shipping) |
| | Refer to the activity requirements for specific criteria |
| Other Requirements applied | Programme of Activity requirements and |
| | procedures (PoA Requirements mandatory) Use this space to list requirements applicable to certain types of projects. E.g. microscale |
| Methodology (ies) applied and version number | A Gold Standard approved methodology is required to issue Products. Please refer to the SDG Impact Quantification Methodologies <u>page</u> for GS approved methodologies. Many CDM <u>methodologies</u> are also approved for use in GS - they may have additional rules that apply. |
| Product Requirements | GHG Emissions Reductions & Sequestration |
| applied | (required to issue VERs/PERs and label CERs) |
| | Renewable Energy Label (required to label Renewable Energy Certificates) |
| | □ N/A (This is the rare case when a project chooses to issue neither emission reductions/labels or renewable energy labels) |
| VPA Cycle: | Regular (Stakeholder Consultation (first round) has been conducted before the Start Date of the VPA) |
| | □ Retroactive (Stakeholder Consultation (first round) is conducted after the Start Date of the VPA) |
| | <i>Retroactive VPAs can claim GS VERs/CERs for a max 2 years prior to the date of design certification.</i> |
| | |

Land-use & Forest and Agriculture - Key Project Information¹

(delete below table if N/A)

| Scope: | □ Forestry □ Agriculture |
|--|--|
| Silvicultural system: | Conservation (no use of timber) Selective Harvesting Rotation Forestry |
| Project Area (ha): | |
| Eligible Area (ha): | |
| 10% Set Aside Conservation area (ha): | |
| Evidence that Project Area Boundary is clearly distinguishable in the field: | |
| Planting Area | |
| How many Modelling Units (MUs) are included in the eligible area: | |
| Summary of New Areas added (copy and | l insert as needed): |
| Size (ha): | |
| Date Added | |

Table 1 – Estimated Sustainable Development Contributions

This table is a summary of Information in Section B.6 which must be completed first – non-binding example for illustration purposes

¹ Please refer to Appendix 3 for detailed information on LUF projects

| SUSTAINABLE DEVELOPMENT GOALS TARGETED | SDG IMPACT (DEFINED IN B.6) | ESTIMATED ANNUAL AVERAGE | UNITS OR PRODUCTS |
|---|--|-----------------------------|----------------------|
| 13 Climate Action (mandatory) | Emissions Reductions | 15,000 | VERs |
| <i>SDG 3 Ensure healthy lives and promote well-being for all at all ages</i> | aDALYs | 650 | aDALYs |
| <i>SDG 7 Ensure access to affordable, reliable, sustainable and modern energy for all</i> | <i>MWh of renewable energy generated</i> | 11000 | MWh |

Use the table to show clearly summarise what GS Products and Certified Impact Statements are sought (complete Section B.6 first). Insert new rows as necessary - an example table is shown below.

GS Products - can only be generated by following Product Requirements and/or a GS Approved methodology. Use Units or Products heading to state any Product you seek for each SDG – it is essential that you use the correct Product Name. You also must include the relevant methodology and or product requirements in the Key Project Information table above.

Common Products: SDG 13 - VER/CER/PER; SDG 7 - GS-RELs; SDG 3 - aDALYs; SDG 6 - WBCs)

Certified Impact Statements - Clearly state the proposed SDG Impact and the Units that define the Certified Impact Statement. If a GS Approved methodology is used (for example Gender Responsive Certification), you also must include the relevant methodology in the Key Project Information table above.

SECTION A. DESCRIPTION OF PROJECT

A.1. Purpose and general description of project

>>

Provide the purpose and a general description of the VPA, including a summary of:

- *i.* The physical/geographical location of the VPA;
- *ii.* The technologies/measures to be employed and/or implemented by the project activity;
- *iii.* The project boundary;
- *iv.* The baseline scenario;

This information is a short summary of the information in sections A.2, A.3, B.3 & B.4

In case of Forestry and AGR VPAs, the CME shall also:

- a. Describe the present environmental conditions of the area planned for the Forestry and AGR VPAs, including the climate, hydrology, soils and ecosystems
- b. Describe the presence, if any, of rare and endangered species and their habitats
- c. Describe the species and varieties selected for the Forestry VPA
- *d.* Describe the measures and know-how that will be transferred to the host Party, if applicable
- e. Describe or list the legal title(s) to the land, current land tenure and rights enabling determination of the owner of the GS VERs to be issued for the Forestry and AGR VPAs

A.1.1. Eligibility of the VPA under approved PoA

- 1. For the columns "Eligibility criterion" & "Description/Required condition" replicate the information from the Design Certified POA-DD.
- 2. Use column marked "Description of the VPA in relation to the criteria, means of verification and supporting evidence for inclusion" to describe how the VPA meets the required condition and provide supporting evidence. The CME shall:
 - Describe how VPAs will meet the eligibility criteria as per section "General eligibility criteria" of <u>GS4GG Principles & Requirements</u> document.
 - Describe how VPAs will meet the Eligibility criteria of the applicable Activity Requirements

Table 2 Eligibility for VPA inclusion as per PoA requirements

| NO. | ELIGIBILITY CRITERION | DESCRIPTION/ REQUIRED CONDITION | DESCRIPTION OF THE VPA IN RELATION TO THE CRITERIA, MEANS OF VERIFICATION AND SUPPORTING EVIDENCE FOR INCLUSION |
|-----|-----------------------|------------------------------------|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |

•••

A.1.2. Legal ownership of products generated by the VPA and legal rights to alter use of resources required to service the project

>>

For each relevant point, justify that project owner has:

- *i.* Full and uncontested legal ownership of all products that are generated under Gold Standard Certification (Where such ownership is transferred from project beneficiaries this must be demonstrated transparently and be discussed during local stakeholder consultations)
- *ii.* Legal rights concerning changes in use of resources required to service the project (e.g water rights)
- *iii.* Full and uncontested legal land title/tenure required to implement the project (e.g., A/R projects, see LUF Activity Requirements)

A.2. Location of VPA

>>

Provide details of the physical/geographical location of the VPA, including:

- *i.* Physical address (host Party, region/state/province, city/town/community, street name and number)
- ii. a map,
- *iii. if necessary, other information allowing for the unique identification of the project activity (e.g., geographic coordinates).*

A.3. Technologies and/or measures

>>

Describe the technologies and measures to be employed and/or implemented by the project, including:

- *i.* A list of the facilities, systems and equipment that will be installed and/or modified by the real case VPA and its regular VPAs.
- *ii.* The types and levels of services (such as the amount of certain type of product type produced or the amount of electricity fed into the electricity grid) provided by the facilities, systems and equipment and their relation, if any, to other facilities, systems and equipment outside the project boundary
- *iii.* The arrangement of the facilities, systems and equipment
- *iv.* The age and average lifetime of the equipment based on the manufacturer's specifications and industry standards
- v. The installed capacities, load factors and efficiencies
- vi. Provides the ranges, for example range of the age and average lifespan of the equipment based on the manufacturer's specifications and industry standards, installed capacities, load factors and efficiencies, if regular VPAs are expected to have variations in equipment features

The CME shall also describe the energy and mass flows and balances of the facilities, systems and equipment, if necessary;

- *i.* The monitoring equipment and their location in the systems
- *ii.* All information essential to understand the purpose of the activity

The technologies/measures existing prior to the implementation of the VPA at the same site, as applicable, including the equivalent information listed above on the facilities, systems and equipment shall also be provided.

A.4. Scale of the VPA

The CME shall indicate the scale of VPAs following the applicable activity scale definition, summarised below

| Activity | Scale and type | | |
|---|-------------------------|---|---|
| requirements | Large scale Small scale | | Microscale |
| Renewable Energy (RE) | | As per <u>Renewable Energy</u> Activity Requirements | 10,000 tCO ₂ e/yr |
| Community Services Activity (CSA) | No cap applies | <u>Community Services Activity</u> <u>Requirements</u> | 10,000 tCO2e/yr |
| Agriculture (AGR) | | 60,000 tCO ₂ e/yr | 10,000 tCO ₂ e/yr and 500 ha |
| Forestry | | 16,000 tCO2e/yr | 10,000 tCO ₂ e/yr and 500 ha |
| Others | | As per defined cap in the methodology | - |

If selecting a small-scale VPA, the CME shall consider that:

- *i.* The three small scale project types (*i.e.* Type I, II and/or III) are mutually exclusive;
- *ii.* A small-scale VPA may contain more than one component, each belonging to one of the three project types referred to above. In this case, the sum of the scale of components belonging to the same project type shall not exceed the limit of that project type.
- *iii. If more than one component is included in the VPA, the CME shall provide information on the small-scale project type (i.e. Type I, II and/or III), technologies/measures and applied methodologies separately for each component.*

A.5. Funding sources of VPA

- *i.* Indicate whether the project activity receives public funding. If any public funding is received, provide information on the sources of the public funding.
- *ii.* For carbon credit projects taking place in countries on the OECD Development Assistance Committee's ODA recipient <u>list</u> a signed <u>Official Development Assistance</u> (ODA) Declaration is required.

SECTION B. APPLICATION OF APPROVED GOLD STANDARD METHODOLOGY (IES) AND/OR DEMONSTRATION OF SDG CONTRIBUTIONS

B.1. Reference of approved methodology (ies)

>>

If more than one Gold Standard approved methodology is applied, provide information for each methodology separately

For first real case VPA submitted with the proposed PoA, the CME shall select the latest or valid version of an approved methodology and methodological tool available at the time first submission of real case VPA to Gold Standard.

For new real case VPA after PoA listing, the CME shall apply the latest version of the methodology or combination of the methodologies, available at the time of its first submission to Gold Standard.

Indicate the <u>exact</u> references (titles, versions and - where applicable - UNFCCC reference numbers) of:

- *i.* Selected GHG baseline and monitoring methodologies [e.g. Technologies and Practices to Displace Decentralized Thermal Energy Consumption (version 3.1)]
- *ii.* Any methodologies or methodological tools to which the selected methodologies refer, where applicable
- iii. Any selected standardized baselines, where applicable
- iv. Any mandatory GS Guidelines (e.g. Usage Survey Guidelines), where applicable

The CME designing a small-scale VPA shall only use small-scale methodologies. However, the CME may use large-scale methodologies for small scale VPAs if the VPA follows applicable rules and requirements for large-scale project activities

B.2. Applicability of methodology (ies)

>>

Justify the choice of the selected methodology by:

- *i.* Demonstrating that the project meets each applicability condition of the applied methodology (typically listed the start of the methodology)
- *ii.* Demonstrating the project meets any additional GS criteria mandated on use of <u>UNFCCC methodologies</u>

If inclusion criteria are used to demonstrate methodology applicability, make explicit reference to section A.1.1.

B.3. VPA boundary

TEMPLATE- V2.2 VPA Design Document

| Source | е | GHGs | Included? | Justification/Explanation |
|-------------------|----------|-----------------|-----------|---------------------------|
| | | CO ₂ | | |
| | Source 1 | CH_4 | | |
| | Source 1 | N_2O | | |
| ario | | | | |
| Cena | | CO ₂ | | |
| Baseline scenario | Source 2 | CH_4 | | |
| elin | Source 2 | N_2O | | |
| Bas | | | | |
| | | | | |
| | | | | |
| | | | | |
| | Source 1 | CO ₂ | | |
| | | CH_4 | | |
| | | N_2O | | |
| . <mark>0</mark> | | | | |
| ena | Source 2 | CO ₂ | | |
| t sc | | CH ₄ | | |
| Project scenario | | N_2O | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

In accordance with the applied methodology(ies), for **non-forestry and non AGR** activity the CME shall:

- *i.* Define the project boundary including the physical delineation of the VPA, and
- *ii.* Select the sources and GHGs that are included/excluded in the project boundary and provide explanation with justification for the choice.

The CME shall use the table in the form to describe emission sources and GHGs included in the project boundary for the purpose of calculating project emissions, baseline emissions and if applicable

Where possible, the CME shall present a flow diagram of the project boundary based on the description provided in Technologies and/or measures above (a list of the facilities, systems and equipment that will be installed and/or modified by the project.

In accordance with the applied methodology(ies) in real case VPA involving **Forestry or AGR** activity, the CME shall:

- *i.* Define the project boundary that geographically delineates the proposed VPA under the control of the CME or the project participants, including information allowing for the unique identification of the VPA. If the proposed VPA contains more than one discrete area of land, each discrete area of land shall have a unique identification. AND
- *ii.* Select the carbon pools, emission sources and GHGs to account for in the project boundary of the real case VPA, and provide explanation with justification for the choice
- *iii.* Describe how to define the project boundary of its regular VPAs, including how to determine the physical delineation of each regular VPAs, and
- *iv.* Which sources, which carbon pools (for Forestry and AGR VPAs) and GHGs are to be included/excluded in its regular VPAs boundary, under which conditions or circumstances.

B.4. Establishment and description of baseline scenario

In case of **non forestry and non AGR** activity the CME shall stablish and describe the baseline scenario for the real case VPA in accordance with the applied methodology, including the following information:

- *i.* The facilities, systems and equipment to be operated under the real case VPA and in the baseline scenario, and clear explanation on how the same types and levels of services provided by the real case VPA would have been provided in the baseline scenario.
- *ii.* In case of replacement of the existing equipment, estimation of the point in time when the existing equipment would be replaced in the absence of the proposed real case VPA in accordance with the CDM methodology Tool 10<u>"Tool to determine the</u> <u>remaining lifetime of equipment"</u>. In case small-scale real case VPA, the CME may disregard this requirement for household devices/appliances to be used in VPA.

As a general principle, relevant national and/or sectoral policies, regulations and circumstances shall be taken into account in the establishment of the baseline scenario, without creating perverse incentives that may impact host Parties' contributions to the ultimate objective of Paris agreement.

In case of **Forestry or AGR** activity, the CME shall establish and describe the baseline scenario separately for each stratum in the proposed Forestry and AGR VPA in accordance with the applied methodology. When describing how to establish the baseline scenario, the CME shall take into account relevant national and/or sectoral policies, regulations and circumstances, such as historical land use practices, without creating perverse incentives that may impact the host Party's contributions to the ultimate objective of the Paris Agreement.

In case of small scale and microscale VPAs, if a suppressed demand and corresponding baseline scenario is established, it should be explained and justified as per appliable methodology requirements.

B.5. Demonstration of additionality

>>

Use this table for Automatic Additionality Only – delete if N/A

Specify the methodology, activity requirement or product requirement that establishes deemed additionality for the proposed project (including the version number and the specific paragraph, if applicable).

Describe how the proposed VPA meets the criteria for deemed additionality.

The CME shall demonstrate the additionality at real case VPA level in line with the <u>Principles</u> <u>and Requirements</u> or applicable Activity or Methodology Requirements using one of the following options:

- a. Positive lists of technologies or deemed additionality criteria as per applicable activity requirements. If the project activity is a type of project activity which is deemed automatically additional, the table above may be completed to demonstrate additionality
- a. With the exception of specific GS4GG Activity or Product Requirements as stated in the relevant standards, Gold Standard-approved Additionality tool or an applicable CDM EB approved additionality tool:
 - i. Tool for the demonstration and assessment of additionality (Tool 01),
 - *ii.* <u>Combined tool to identify the baseline scenario and demonstrate additionality</u> <u>(Tool02)</u>,
 - *iii.* <u>Demonstration of additionality of small-scale project activities, under specific Activity</u> <u>Requirements for small-scale Projects (Tool 21).</u>
 - iv. Additionality of first-of-its-kind project activities (Tool 23)
 - v. Positive lists of technologies (Tool 32)

The CME shall apply the latest version of additionality tool or positive list available at the time of first submission (Preliminary Review) of real case VPA.

If the real case VPA applies a combination of large-scale methodologies or large-scale and small-scale methodologies, and the combination results in changed cash-flow for individual measures in comparison to the situation where the measures are implemented separately, the conditions shall be such that additionality is demonstrated for the measures both individually (i.e. for each of the measures) and collectively (i.e. for the combination of the measures).

B.5.1. Prior Consideration

>>

For retroactive real case VPAs, the CME shall demonstrate prior consideration in accordance with <u>GHG Emissions Reductions & Sequestration</u> that the revenues from carbon credits were seriously considered in the decision to implement the Project. Evidence to support carbon revenue consideration and continuous actions may include contracts, draft versions of Project information, correspondence with financial institutions or other stakeholders, minutes and notes of Board/Management meetings, agreements or negotiations with auditors, publications in newspapers.

Only (non-CER) retroactive projects and all projects undergoing Design Changes to include <u>new technologies/measures</u> are required to demonstrate Prior consideration by submission timelines. Use this space to supply evidence that the:

- *i.* time of first submission is within one year of the project start date, OR
- *ii.* the request for Design Change approval is within one year Design Change start date.

Mark N/A if project regular, has no Design Changes or is a GS CER project

B.5.2. Ongoing Financial Need

>>

This information need only be included at Design Certification Renewal and <u>only</u> for those projects that are required to demonstrate financial additionality follow the latest version of <u>Principles and Requirements</u>.

Please provide a short narrative that demonstrates how the revenue from Gold Standard certification is material to the ongoing sustainability of the project. Commercially sensitive or confidential information need not be disclosed and may be referred to in other attached documentation.

B.6. Sustainable Development Goals (SDG) outcomes

Relevant Target/Indicator for each of the three SDGs

SDG IMPACT

SUSTAINABLE DEVELOPMENT GOALS TARGETED

MOST RELEVANT SDG TARGET INDICATOR (PROPOSED OR SDG INDICATOR)

| 13 Climate Action (mandatory) | N/A | Emissions Reductions |
|---|---|--|
| 7 - Ensure access to affordable, reliable, sustainable and modern energy for all | 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix | <i>MWh of renewable energy generated</i> |
| <i>3 - Ensure healthy lives and promote well-being for all at all ages</i> | <i>3.9: By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination</i> | aDALYs |

For each of the <u>minimum</u> three SDGs addressed by the project, specify the relevant <u>SDG</u> Target, then the SDG Indicator or, if required, a proposed indicator as defined in the corresponding validated VPA. A project <u>cannot be</u> listed until a minimum of three SDGs are specified.

An SDG Impact is demonstrated by either an SDG Indicator or Proposed Indicator (with justification). Copy each SDG Impact across to Table 1 and provide an estimate of the values.

Note: SDG 13 is mandatory and may simply be demonstrated by VERs/CERs – no SDG 13 Target is required in this case. The SDG Impact is Emissions Reductions/Removals.

B.6.1. Explanation of methodological choices/approaches for estimating the SDG Impact

>>

Under headings for each SDG, explain how the methodological steps in the selected methodology(ies) or proposed approach for calculating baseline and project outcomes are applied as defined in the corresponding validated VPA.

Clearly state which equations will be used in calculating net benefit.

The SDG 13 impact shall be based on the selected SDG indicator. E.g., the baseline situation of SDG 13 impact should be based on the selected indicator whether it is the "amount of emission reduction" or "amount of emission". In case of "reduction" indicator, the baseline situation, there might be "no emission reduction" which means the baseline estimate is zero. Similarly with the project situation of SDG 13 impact, in case of "reduction" indicator, the project situation would be the same as the emission reduction.

B.6.2. Data and parameters fixed ex ante

Copy the table for each piece of data and parameter; use headings to group parameter tables by SDG

SDG13

| Data/parameter | |
|--|--|
| Unit | |
| Description | |
| Source of data | |
| Value(s) applied | |
| Choice of data or Measurement methods and procedures | |
| Purpose of data | |
| Additional comment | |

(SDG n ...)

Under headings for each SDG, include a compilation of information on the data and parameters that are not monitored during the crediting period but are determined before design certification and remain fixed throughout the crediting period (like IPCC defaults and other methodology defaults).

Copy the table for each piece of data and parameter. Where ex ante parameters are used to calculate more than one SDG (for example Installed Capacity, numbers of technology), always include it under the SDG 13 heading <u>first</u> (if it is used for SDG 13) and use Additional Comment to explain which other SDGs rely on the same parameter. Do not duplicate parameter tables.

A guide to completing the table is below.

For the row "**Source of data**", ensure that the data sources are provided so that they can be reviewed; The name and reference of the supporting documentation must match the quoted source for easy traceability during certification. For example Bp,y – the Source of Data could be described as the filename of the study containing the reported data e.g. Developer Name Baseline Survey results.xls. Ideally the sheet (or page no. for documents) will also be referenced. E.g. Developer Name Baseline Survey results.xls. (Summary Sheet) OR Baseline Study Report.pdf (page 14). The aim is to direct your assurance providers to the information as quickly as possible, which will result in a **quicker** review process. The version number need not be included as long as the filename is correct.

"Value(s) applied": provide the value applied. Where a time series of data is used, where several measurements are undertaken or where surveys have been conducted, supply detailed information in the appendix or as annexes. To report multiple values referring to the same data or parameter, use one table. If necessary, use references to spreadsheets;

"**Measurement methods and procedures**": where values are based on measurement, include a description of the measurement methods and procedures applied (e.g. which standards have been used), indicate the responsible person/entity that undertook the measurement, the date of the measurement and the measurement results.

"Purpose of data": choose one of the following:

- (i) Calculation of baseline scenario;
- (ii) Calculation of project scenario;
- (iii) Calculation of leakage.

B.6.3. Ex ante estimation of SDG Impact

>>

Provide a transparent ex ante calculation of baseline and project scenarios (or, where applicable, direct calculation of net benefit) during the crediting period, applying all relevant equations provided in the selected methodology(ies) or as per proposed approach. For data or parameters available before design certification, use values contained in the table in section B.6.3 above. For data/parameters not available before design certification and monitored during the crediting period, use estimates contained in the table in section B.7.1 A reader should be able to see how each equation is applied, in such a manner that enables them to reproduce the calculation.

B.6.4. Summary of ex ante estimates of each SDG outcome

| YEAR | BASELINE ESTIMATE | PROJECT ESTIMATE | NET BENEFIT |
|------------------------|----------------------|---------------------|----------------|
| Year 1 | | | |
| Year 2 | | | |
| Year 2 | | | |
| Year 4 | | | |
| Year 5 | | | |
| Year n (delete if N/A) | | | |
| Total | | | |

Total number of crediting years

Annual average over the crediting period

B.7. Monitoring plan

B.7.1. Data and parameters to be monitored

(Copy the table for each piece of data and parameter; use headings to group parameter tables by SDG)

SDG 13

| Data / Parameter |
|---------------------------------------|
| Unit |
| Description |
| Source of data |
| Value(s) applied |
| Measurement methods and procedures |
| Monitoring frequency |

| QA/QC procedures |
|--------------------|
| Purpose of data |
| Additional comment |

(SDG n...)

Under headings for each SDG, include specific information on how the data and parameter need to be monitored in the selected methodology(ies) or proposed approaches. Copy the table for each piece of data and parameter. Where ex ante parameters are used to calculate more than one SDG (for example Usage Rate), always include it under the SDG 13 heading <u>first</u> (if relevant) and use Additional Comment to explain which other SDGs rely on the same parameter. Do not duplicate parameter tables.

Use the same guide as B.6.2. and

"**QA/QC procedures**": describe the Quality Assurance (QA)/Quality Control (QC) procedures to be applied, including the calibration procedures, where applicable;

B.7.2. Sampling plan

>>

If data and parameters monitored in section B.7.1 above are to be determined by a sampling approach (i.e. not all technologies/units are measured/monitoring, provide a description of the sampling plan). Please refer to the latest version of <u>Standard</u>: Sampling and surveys for CDM project activities and programme of activities

B.7.3. Other elements of monitoring plan

>>

Describe the other elements of the monitoring plan, including the operational and management structure for monitoring, provisions for data archiving, and responsibilities and institutional arrangements for data collection and archiving.

SECTION C. DURATION AND CREDITING PERIOD

C.1. Duration of project

C.1.1. Start date of VPA

>>

Specify start date of the project in DD/MM/YYYY format

Define the start date as per GS4GG Principle 4. [Unless otherwise stated in the applied Activity/Product Requirements (e.g. CSA Requirements), the start date is 'the earliest date on which the Project Developer has committed to expenditures related to the implementation of the Project'']

State (and supply a copy where relevant) the evidence proving this date

As per GS4GG Principle 4, justify if the project is regular, or retroactive.

C.1.2. Expected operational lifetime of VPA

>>

DD/MM/YYYY, XX years, ZZ months

Specify in years and months how long the project will be active.

C.2. Crediting period of project

C.2.1. Start date of crediting period

>>

Specify in DD/MM/YYYY.

Unless otherwise stated in a specific Methodology or Product Requirements, the crediting period start date of real case VPA is either the VPA Start Date or two years prior to the date of Design Certification or Inclusion Date – whichever is later. For the VPA Start date definition, refer to the Project Start Date as defined in the <u>Principles & Requirements</u> or applicable activity requirements, if it includes a definition of start date.

The crediting period shall start on or after the PoA crediting cycle start date and shall not exceed the end of the duration of the PoA, regardless of the VPA inclusion date or start date.

C.2.2. Total length of crediting period

XX years, ZZ months (State the total duration of the proposed VPA in years, months).

All GS4GG projects operate on a renewable 5 year cycle except transition projects which maintain their existing crediting cycle and maximum crediting periods. Refer to Principle 4 of the applied Activity Requirements to determine the maximum length of crediting period; where no Activity Requirements are applied, the maximum length is 10 years.

Where a Gold Standard Project has been or is registered under other voluntary carbon standards or certification schemes, the total aggregated crediting period under all schemes combined shall not exceed the maximum allowed under Gold Standard

SECTION D. SUMMARY OF SAFEGUARDING PRINCIPLES AND GENDER SENSITIVE ASSESSMENT

D.1. Safeguarding Principles that will be monitored

A completed Safeguarding Principles Assessment is in <u>Appendix 1</u>, ongoing monitoring is summarised below.

PRINCIPLES MITIGATION MEASURES ADDED TO THE MONITORING PLAN

Principle x.y

A project meets requirements via a detailed Safeguarding Principles Assessment by either design, management or risk mitigation. This table is a summary of the Assessment available in Appendix 1 - Safeguarding Principles Assessment to clearly show which aspects form part of the project monitoring plan.

A Safeguarding Principles Assessment need only be conducted once for the validated VPA/CPA that defines each one of the different methodologies (or combination of methodologies) or each technology/measure (or combination of technologies/measures) in the PoA. The results of the approved assessment (i.e. a demonstration of how requirements are met may simply be used for each VPA that corresponds to the validated VPA/CPA. For multi-country PoAs, the assessment may need to be reconducted if conditions differ between countries.

You may also complete parameter boxes in B7.1 (where suitable); if this is the case, you can simply mark 'refer to B7.1' for each relevant safeguard in the table. In either case, the approach to monitoring must be clearly shown and referenced via this table.

Complete the assessment (following the instructions given) and copy the relevant results into the table - you only need copy measures that you will monitor. You do not need to copy across any other information.

D.2. Assessment that project complies with GS4GG Gender Sensitive requirements

Question 1 - Explain how the project reflects the key issues and requirements of Gender Sensitive design and implementation as outlined in the Gender Policy?

Question 2 - Explain how the project aligns with existing country policies, strategies and best practices

Question 3 - Is an Expert required for the Gender Safeguarding Principles & Requirements?

Question 4 - Is an Expert required to assist with Gender issues at the Stakeholder Consultation?

Answer the questions in the table,

- *i.* Provide evidence that the project concept and design covers the overall societal context from a gender perspective.
- *ii. Justify how the project complies with local policies on gender or women empowerment (where they exist).*
- *iii.* Question 3 of the Gender Requirements is addressed by default in the GS4GG Safeguarding Principles Assessment; provide your view if an expert is needed. An expert may be required if gender is not adequately addressed in the Safeguarding Principles Assessment.
- *iv.* Question 4 of the gender requirements is addressed by default in GS4GG stakeholder consultations; provide your view if an expert is needed. An expert may be required if the consultations present particular challenges from a gender perspective.

Please refer to Gold Standard <u>Gender Equality Guidelines and Requirements</u> and the Gold Standard <u>Gender Policy</u> for more information.

SECTION E. SUMMARY OF LOCAL STAKEHOLDER CONSULTATION

The stakeholder consultation at the real case VPA level shall be conducted as per <u>Stakeholder</u> <u>Consultation and Engagement Requirements</u>

In the real case VPA, the CME shall also select one of the followings or both options for stakeholder consultation as inclusion criteria for its regular VPAs:

- a. Stakeholder consultation shall be conducted at the each regular VPA level
- b. Stakeholder consultation may be conducted for a group of regular VPAs, where the applicability requirements included in paragraph below shall be complied with.

If CME opts for grouped stakeholder consultation, in such cases:

- a. It is limited to the group of regular VPAs that are implemented or to be implemented within the geographic boundary of one host country.
- *b.* The CME shall clearly identify geographical boundary of stakeholder consultation and invite stakeholders accordingly.
- *c.* During the group stakeholder consultation, the CME shall clearly indicate to the stakeholders the period for which the consultation is valid and their intentions to add new VPAs to the PoA.
- *d.* The regular VPAs shall be submitted for inclusion within two years of the grouped physical meeting.
- e. The stakeholder consultation report shall be submitted to Gold Standard with inclusion request for 1st regular VPA of the group.
- f. For all such regular VPAs, the CME should during monitoring gather feedback from local stakeholders primarily end users and impacted stakeholder groups on the project implementation and its impacts, on a sample basis as part of ongoing feedback mechanism.

E.1. Summary of stakeholder mitigation measures

Summarise all concerns that were raised by stakeholders during the stakeholder consultations (including the stakeholder comments/feedbacks due to the project design change, if applicable) for which mitigation measures were proposed. Detail how the mitigation measure (s) will be monitored (if required or a commitment to stakeholders was made)

The CME shall include details in the Stakeholder Consultation Report on how stakeholder comments are taken into account and summaries changes, if any, following the stakeholder feedback received. The CME shall provide justification when any comments have not been

E.2. Final continuous input / grievance mechanism

| METHOD | INCLUDE ALL DETAILS OF CHOSEN METHOD (S) SO THAT THEY MAY BE UNDERSTOOD AND, WHERE RELEVANT, USED BY READERS. |
|--------------------------|---|
| Continuous Input / | |
| Grievance Expression | |
| Process Book (mandatory) | |
| GS Contact (mandatory) | help@goldstandard.org |

Other

Please declare the final methods agreed with stakeholders during the consultation process (note that justification is not required in this document). The Design Certified POA must contain the most up to date version of this table for transparency.

Each VPA must report on all issues identified during the crediting period through any of the Methods in the monitoring report and have a response or appropriate mitigation measure in place. Mitigation measures that require ongoing monitoring must be added to the monitoring plan.

SECTION F. ELIGIBILITY AND INCLUSION CRITERIA FOR VPAS INCLUSION

>>

The below table shall be completed for all VPAs.

The CME shall provide clear description on how eligibility criteria set at real case VPAs are complied with for each real case and regular VPAs submitted for inclusion. The CME shall not change the eligibility criteria and required condition set at real case VPAs. At the time of inclusion of regular VPAs, the CME shall only describe how the regular VPAs comply with the eligibility criterion.

| NO. | ELIGIBILITY CRITERION | DESCRIPTION/ REQUIRED CONDITION | DESCRIPTION OF THE VPA IN RELATION TO THE CRITERIA, MEANS OF VERIFICATION/SUPPORTI NG EVIDENCE FOR INCLUSION |
|-----|-----------------------|------------------------------------|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| ••• | | | |

APPENDIX 1 - SAFEGUARDING PRINCIPLES ASSESSMENT

Complete the Assessment below and copy all Mitigation Measures for each Principle into <u>SECTION D</u> above.

Follow these instructions to complete the Assessment table in full below then copy any Mitigation Measures for each Principle into <u>SECTION D</u> above. New questions may be added depending on the specific context of any given project.

Requirements: The Project shall provide responses to assessment questions, including

justifications for responses following the below guidance:

| Response | Meaning | Guidance |
|---------------|--|---|
| "Yes″ | Meaning that the risk or expected issue identified in the assessment question is relevant to the project and context taking into account the scope and scale of the project. | The requirements apply and adherence shall be demonstrated. All information must be included in the Monitoring & Reporting Plan and future Monitoring Reports. |
| "Potentially" | Meaning that the risk or expected issue may be relevant at some point in the Project's cycle but is not necessarily relevant now and/or may never arise. | The requirements apply but the Project may justify with evidence why these requirements do not need to be demonstrated as being met. The project shall update information on any assessment questions answered 'Potentially' for each monitoring report. |
| "No″ | Meaning that the risk or expected issue is not relevant to the Project. | <i>Justification shall be provided to support this conclusion, with evidence provided where required.</i> |
| "NA″ | <i>Meaning the question is not relevant to the project and its potential impact.</i> | Not action is needed. |

The Safeguarding Principles Assessment shall include a description with justifications on how a project met or will meet (i.e., monitor if needed) these Requirements.

The Requirements shall guide mitigation proposal where a risk is identified, i.e., the mitigation proposal to address identified risk shall be designed with the intention of achieving the stated Requirements.

The scope of each Requirement (for example, its application during implementation or to upstream or downstream issues) is defined within the relevant section.

SOCIAL SAFEGUARDING PRINCIPLES

| Reference | Question | Response |
|---|--|---------------|
| P.1 HUN | AAN RIGHTS | |
| <u>P.1.1.1 </u> | Does the Project Developer, its representatives and the Project respect internationally proclaimed human rights and are they complicit in violence or human rights abuses of any kind as defined in the Universal Declaration of Human Rights? | □ YES □ NO |
| <u>P.1.1.2 </u> | Have local communities or individuals raised human rights concerns regarding the project (e.g. during the stakeholder engagement process, grievance processes, public statements)? | □ YES □ NO |
| <u>P.1.1.3 </u> | Is there a risk that rights-holders (e.g. Project-affected stakeholders) do not have the capacity to claim their rights? | □ YES □ NO |
| <u>P.1.1.3 </u> | Does this project undermine national or regional measures for the realization of the right to development? | □ YES □ NO |
| If the answer to any of the questions above is "yes," please evaluin the reason and how | | |

If the answer to any of the questions above is "yes," please explain the reason and how the project will ensure compliance with applicable requirements.

Would the project potentially involve or lead to:

| <u>P.1.1.1 </u> | adverse impacts on enjoyment of the human rights (civil, political, economic, social or cultural) of the affected population and particularly of marginalized groups? | □ YES □ POTENTIALLY □ NO |
|------------------|---|--------------------------------|
| <u>P.1.1.2 </u> | inequitable or discriminatory impacts on affected populations, particularly people living in poverty or marginalized or excluded individuals or groups, including persons with disabilities? | □ YES □ POTENTIALLY □ NO |
| <u>P.1.1.3 </u> | restrictions in availability, quality of and/or access to resources or basic services, in particular to marginalized individuals or groups, including persons with disabilities? | □ YES □ POTENTIALLY □ NO |
| <u>P.1.1.3 </u> | exacerbation of conflicts among and/or the risk of violence to project-affected communities and individuals? | □ YES □ POTENTIALLY □ NO |

Briefly describe below how the project incorporates a human rights-based approach. For example, by describing how the project design:

- is informed by human rights analysis, including from UN human rights mechanisms (human rights treaty bodies, universal periodic review, special procedures)
- includes measures to assist the government to realise (respect, protect and fulfil) human rights under international law and to implement human rights-related standards in national law (whichever is higher)
- enhances the availability, accessibility and quality of benefits and services for potentially marginalized individuals and groups, and to increase their inclusion in

decision-making processes that may impact them (consistent with the nondiscrimination and equality human rights principle)

- provides reasonable accommodations to strengthen inclusivity and accessibility of project benefits and services to persons with disabilities.

| Add text here | | |
|------------------|--|----------------------------|
| P.2 GEN | DER EQUALITY AND WOMEN'S EMPOWERMENT | |
| <u>P.2.1.1 </u> | Have women's groups/leaders raised gender equality concerns regarding the project, (e.g. during the stakeholder engagement process, grievance processes, public statements)? | □ YES □ NO |
| <u>P.2.1.2 </u> | Does the project undermine the principles of non- discrimination, equal treatment, and equal pay for equal work? | □ YES □ NO |
| <u>P.2.1.2 </u> | Does the project 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 □ NO |
| <u>P.2.1.2 </u> | Does the project limit the participation of women or men based on pregnancy, maternity/paternity leave, or marital status? | □ YES □ NO |
| <u>P.2.1.2 </u> | Is information about project objectives being communicated in a way that is inappropriate for the local context and not tailored to the methods of understanding of both women and men, which could hinder their participation? | □ YES □ NO |
| <u>P.2.1.3 </u> | Has the project assessed gender risks without referencing the country's gender strategy or equivalent national commitment? | □ YES □ NO |
| <u>P.2.1.4 </u> | Has expert stakeholder(s) been involved, and has their input been requested for the project design on gender equality and women's empowerment? | □ YES □ NO |
| | ver to any of the questions above is "yes," please explain the rease will ensure compliance with applicable requirements. | eason and how |
| | | |
| Would the | project potentially involve or lead to: | |
| <u>P.2.1.1 </u> | adverse impacts on gender equality and/or the situation of women and girls? | YES POTENTIALLY NO |
| <u>P.2.1.1 </u> | 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.

□ POTENTIALLY

 \Box NO

| <u>P.2.1.2 </u> | reproducing discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits? | □ YES □ POTENTIALLY □ NO |
|---|--|--------------------------------|
| <u>P.2.1.2</u> | limitations on women's ability to use, develop and protect natural resources, taking into account different roles and positions of women and men in accessing environmental goods and services? For example, activities that could lead to natural resources degradation or depletion in communities who depend on these resources for their livelihoods and well being. | □ YES □ POTENTIALLY □ NO |
| Duiefly depaying helpsy here the project is addressing any identified visit to gender excelling | | |

Briefly describe below how the project is addressing any identified risk to gender equality and women's empowerment.

P.3 |COMMUNITY HEALTH AND SAFETY

| P.3.1.1 | Does the project involve potential risks to the health and | □ YES |
|---|--|-------|
| | safety of affected communities during its life cycle? | □ NO |
| P.3.1.2 | Does the project involve any potential risks to the workers' | □ YES |
| | safety and health? | □ NO |
| If the answer to any of the questions above is "yes," please explain the reason and how | | |

the project will ensure compliance with applicable requirements.

| Would the project potentially involve or lead to: | | | |
|---|---|--------------------------------|--|
| <u>P.3.1.1 </u> | construction and/or infrastructure development (e.g. roads, buildings, dams)? | □ YES □ NO | |
| <u>P.3.1.2 </u> | air pollution, noise, vibration, traffic, injuries, physical hazards, poor surface water quality due to runoff, erosion, sanitation? | □ YES □ POTENTIALLY □ NO | |
| <u>P.3.1.2 </u> | harm or losses due to failure of structural elements of the project (e.g. collapse of buildings or infrastructure)? | □ YES □ POTENTIALLY □ NO | |
| <u>P.3.1.2 </u> | 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 | |
| <u>P.3.1.2 </u> | 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 | |
| P.3.1.2 | adverse impacts on ecosystems and ecosystem services relevant to communities' health (e.g. food, surface water purification, natural buffers from flooding)? | □ YES □ POTENTIALLY □ NO | |

Briefly describe below how the project is addressing any identified risk related to community health and safety.

P.4 |CULTURAL HERITAGE, INDIGENOUS PEOPLE, DISPLACEMENT AND RESETTLEMENT

P.4.1 Sites of Cultural and Historical Heritage

| <u>P.4.1.1 </u> | Does the project involve altering, damaging, or removing | □ YES |
|------------------|---|-------|
| | sites, objects, or structures of significant cultural heritage? | □ NO |

If the answer to question above is "yes," please explain the reason and how the project will ensure compliance with applicable requirements.

| Would the project potentially involve or lead to: | | |
|---|---|--------------------------------|
| <u>P.4.1.1 </u> | activities adjacent to or within a cultural heritage site? | □ YES □ POTENTIALLY □ NO |
| <u>P.4.1.1 </u> | significant excavations, demolitions, movement of earth, flooding or other environmental changes? | □ YES □ POTENTIALLY □ NO |
| <u>P.4.1.1 </u> | alterations to landscapes and natural features with cultural significance? | □ YES □ POTENTIALLY □ NO |
| <u>P.4.1.1 </u> | adverse impacts to sites, structures, or objects with historical, cultural, artistic, traditional or religious values or intangible forms of culture (e.g. knowledge, innovations, practices)? (Note: projects intended to protect and conserve Cultural Heritage may also have inadvertent adverse impacts) | □ YES □ POTENTIALLY □ NO |
| <u>P.4.1.2 </u> | utilization of tangible and/or intangible forms (e.g. practices, traditional knowledge) of Cultural Heritage for commercial or other purposes? | □ YES □ POTENTIALLY □ NO |
| <u>P.4.1.2 </u> | If answer to question above is "YES" or "POTENTIALLY" - are the communities made aware of their right under the law, scope and nature of proposed development and its potential consequences? | □ YES □ NO □ NA |
| <u>P.4.1.3 </u> | If answer to question above is "YES" - does the project provide equitable sharing of benefits from commercialisation of such knowledge, innovation, or practice, consistent with their customs and traditions? | □ YES □ NO □ NA |
| <u>P.4.1.4 </u> | Are opinions and recommendations of an Expert Stakeholder(s) sought and demonstrated as being included in the project design? | □ YES □ NO □ NA |

| P.4.1.4 | If answer to question above is "YES", have project design | □ YES |
|---------|---|-------|
| | been changed, modified, updated considering opinions and | □ NO |
| | recommendations of an Expert Stakeholder? | □ NA |

| P.4.2.1 | Does the project involve any risks related to involuntary | □ YES |
|---------|---|-------|
| | relocation of people? | □ NO |
| | | |

If the answer to question above is "yes," please explain the reason and how the project will ensure compliance with applicable requirements.

| Would the project potentially involve or lead to: | | | |
|---|--|--------------------------------|--|
| <u>P.4.2.1 </u> | risk of forced evictions or involuntary relocation of people? | YES POTENTIALLY | |
| | | □ NO | |
| <u>P.4.2.2 </u> | temporary or permanent and full or partial physical displacement (including people without legally recognizable claims to land)? | □ YES □ POTENTIALLY □ NO | |
| <u>P.4.2.2 </u> | economic displacement (e.g. loss of assets or access to resources due to land acquisition or access restrictions – even in the absence of physical relocation)? | □ YES □ POTENTIALLY □ NO | |
| <u>P.4.2.2 </u> | If answer to question above is "YES" or "POTENTIALLY", has the project developed Resettlement Action Plan or Livelihood Action Plan in consultation and agreement with affected individual, group or community? has the project integrated Resettlement Action Plan or Livelihood Action Plan into the Project design? | □ YES □ NO □ NA | |
| <u>P.4.2.3 </u> | Are opinions and recommendations of an Expert Stakeholder(s) sought and demonstrated as being included in the project design? | □ YES □ NO □ NA | |
| <u>P.4.2.3 </u> | If answer to question above is "YES", have project design been changed, modified, updated considering opinions and recommendations of an Expert Stakeholder? | □ YES □ NO □ NA | |
| If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence | | | |

as necessary to demonstrate compliance with applicable requirements.

P.4.3 |LAND TENURE AND OTHER RIGHTS

| P.4.3.1 | Does the project involve any risks related to identifying and | □ YES |
|---------|---|-------|
| | managing legitimate tenure rights that may be affected by | □ NO |
| | the project? | |

If the answer to question above is "yes," please explain the reason and how the project will ensure compliance with applicable requirements.

Would the project potentially involve or lead to: P.4.3.1 □ YES impacts on or changes to land tenure arrangements and/or □ POTENTIALLY community based property rights/customary rights to land, territories and/or resources? \square NO P.4.3.1 | uncertainties with regards to land tenure, access rights, □ YES usage rights or land ownership? □ POTENTIALLY Examples include, but are not limited to water access rights, community-based property rights and customary rights. P.4.3.2 Changes in legal arrangements, if yes, are the changes done □ YES in line with relevant laws and regulations? P.4.3.2 | Changes in legal arrangements, if yes, are these changes □ YES agree with free, prior and informed consent of the involved \square NO stakeholders? \Box NA P.4.3.3 I Does the Project Developer hold uncontested land title for □ YES the entire Project Boundary? \square NO \Box NA P.4.3.4 I Are opinions and recommendations of an Expert □ YES Stakeholder(s) sought and demonstrated as being included in the project design? \Box NA If answer to question above is "YES", have project design P.4.3.4 | □ YES been changed, modified, updated considering opinions and recommendations of an Expert Stakeholder? P.4.3.5 | Have project developer in consultation with stakeholders □ YES established a functioning mechanism to receive, process, \square NO resolve, communicate and record grievances? \Box NA

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.4.4 INDIGENOUS PEOPLES | | |
|---------------------------|--|---------------|
| | Does the project involve Indigenous People within the Project area of influence who may be affected directly or indirectly by the Project? | □ YES □ NO |

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

| Would the project potentially involve or lead to: | | | |
|---|---|------------------------|--|
| <u>P.4.4.1 </u> | areas where indigenous peoples are present (including project area of influence) | YES POTENTIALLY | |
| | | □ NO | |
| <u>P.4.4.1 </u> | areas, land and territory claimed by indigenous peoples? | YES POTENTIALLY | |
| | | □ NO | |
| <u>P.4.4.1 </u> | impacts (positive or negative) to the human rights, lands, | □ YES | |
| | natural resources, territories, and traditional livelihoods of indigenous peoples? | POTENTIALLY | |
| | | □ NO | |
| <u>P.4.4.7 </u> | If answer to above questions is "YES" or "POTENTIALLY", - Is it determined that the proposed project may affect | | |
| | the rights, lands, resources, or territories of | □ NO □ NA | |
| | indigenous people? | | |
| | - Has an "Indigenous People Plan" (IPP) or "Indigenous | | |
| | People Plan Framework" been elaborated and included in the project documentation? | | |
| | - Was the plan developed in accordance with the | | |
| | effective and meaningful participation of indigenous | | |
| | peoples and in accordance with UNDP Guidelines? | | |
| <u>P.4.4.3 </u> | risk of forcibly removing indigenous people from their lands and territories? | | |
| | | | |
| | | □ NO | |
| <u>P.4.4.4 </u> | utilization and/or commercial development of natural resources on lands and territories claimed by indigenous | | |
| | peoples? | □ YES □ POTENTIALLY | |
| | Consider and where any prists ensure consistency with | | |
| | Consider, and where appropriate ensure, consistency with | □ NO | |
| | the answers under Principle 4.1 above | | |
| <u>P.4.4.5 </u> | If answer to question above is "YES" or "POTENTIALLY" - Did the project obtain free, prior and informed | | |
| <u>P.4.4.6 </u> | consent from indigenous people before taking their cultural, intellectual, religious, and/or spiritual | | |
| | property? | □ YES | |
| | | | |
| | Does the project ensure that the indigenous people receive an equitable sharing of benefits resulting from the use of their traditional knowledge and practices? ? | □ NA | |
| | | | |

| | Does the project ensure that the sharing of benefits resulting from the use of indigenous peoples' traditional knowledge and practices is culturally appropriate and inclusive? Does the project 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? | |
|---------|--|-------|
| P.4.4.8 | Does the project lack appropriate feedback and grievance | □ YES |
| | channels for Indigenous Peoples and their representatives? | |
| | | □ NA |
| P.4.4.8 | Has a grievance mechanism not been established at the | |
| | beginning of programme or project implementation with due | □ YES |
| | consideration given to customary dispute settlement | |
| | mechanisms among the Indigenous Peoples concerned and | □ NA |
| | will it remain operational throughout the project cycle? | |
| P.4.4.9 | Are opinions and recommendations of an Expert | □ YES |
| | Stakeholder(s) sought and demonstrated as being included | |
| | in the project design? | □ NA |
| P.4.4.9 | If answer to question above is "YES", have project design | □ YES |
| | been changed, modified, updated considering opinions and | |
| | recommendations of an Expert Stakeholder? | |
| | | |

| P.5 CORRUPTION | | |
|--|--|-------|
| P.5.1.1 | Does the project involve, or is it complicit in, contributing to | □ YES |
| | or reinforcing corruption or corrupt projects? | □ NO |
| P.5.1.1 | Does the project have a risk of encouraging bribery, | □ YES |
| | kickbacks, or other unethical behavior? | □ NO |
| If the answer to any of the questions above is "yes," please explain project situation and | | |

how the project will ensure compliance with applicable requirements.

ECONOMIC SAFEGUARDING PRINCIPLES

P.6 |ECONOMIC IMPACTS

P.6.1 |LABOUR RIGHTS AND WORKING CONDITIONS

| P.6.1.1 | Does the project involve, facilitate, or condone forced labor, | □ YES |
|--|---|-------|
| | or pose a potential risk of forced labor? | □ NO |
| P.6.1.1 | Does the project violate any labor or health and safety laws, | □ YES |
| | international obligations, or ILO conventions? | □ NO |
| P.6.1.2 | Does the project violate the principles of equal opportunity | □ YES |
| | and fair treatment in its employment decisions? | □ NO |
| P.6.1.3 | Does the project violate national laws, if available regarding | □ YES |
| | non-discrimination in employment? | □ NO |
| P.6.1.4 | Does the project allow child labor? | □ YES |
| P.6.1.5 | | □ NO |
| P.6.1.7 | Does the project have insufficient processes and measures in | □ YES |
| <u>P.6.1.8 </u> | place to ensure the safety and health of project workers? | □ NO |
| P.6.1.9 | Does the project have insufficient measures to safeguard | |
| | and support vulnerable project workers, such as women, | |
| | people with disabilities, migrant workers, and young | □ YES |
| | workers, and to prevent any kind of harassment, abuse, | □ NO |
| | bullying, or exploitation, including gender-based violence (GBV)? | |
| P.6.1.10 | Does the project have no grievance mechanism available for | |
| | workers to voice workplace concerns? Is information about | □ YES |
| | this mechanism not provided to workers at the time of | □ NO |
| | recruitment, or is it not easily accessible? | |
| If the answer to any of the questions above is "yes," please explain project situation and | | |

If the answer to any of the questions above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to or lack of: (NOTE: APPLIES TO PROJECT AND CONTRACTOR WORKERS)

| <u>P.6.1.1 </u> | use of forced labour? | □ YES |
|------------------|---|---------------|
| | | □ POTENTIALLY |
| | | □ NO |
| P.6.1.1 | working conditions that do not meet national labour laws | □ YES |
| | and international commitments? | □ POTENTIALLY |
| | | □ NO |
| P.6.1.1 | working conditions that may deny freedom of association | □ YES |
| | and collective bargaining? | □ POTENTIALLY |
| | | □ NO |
| P.6.1.1 | documented working agreements with all individual workers | □ YES |
| | | □ POTENTIALLY |
| | if such agreements do not exist, or do not address working | |
| | conditions and terms of employment, the project developer shall provide reasonable working conditions and terms of | |
| | employment. | |

| <u>P.6.1.1 </u> | use of migrant workers? | □ YES □ POTENTIALLY |
|------------------|---|--------------------------------|
| | <i>if engaged, the developer shall ensure that they are engaged substantially equivalent terms and conditions to non-migrant workers carrying out similar work.</i> | |
| DCII | | |
| <u>P.6.1.1 </u> | making arrangements for basic services ² for workers? | □ YES □ POTENTIALLY |
| | If yes, the project developer shall put in place and implement policies on the quality and management of the accommodation and provision of basic services in a manner consistent with the principles of non-discrimination and equal opportunity. Workers' accommodation arrangements should not restrict workers' freedom of movement or of association | □ NO |
| <u>P.6.1.2 </u> | any form of discrimination or harassment based on factors unrelated to job requirements, such as gender, race, nationality, ethnicity, social or indigenous origin, religion or belief, disability, age, or sexual orientation? | □ YES □ POTENTIALLY □ NO |
| P.6.1.2 | any form of discrimination in any aspect of employment, | □ YES |
| | such as recruitment, compensation, working conditions, training, job assignment, promotion, termination, or | POTENTIALLY |
| | discipline? | □ NO |
| <u>P.6.1.2 </u> | measures to prevent and address harassment, intimidation, and/or exploitation, especially in regard to women? | YES POTENTIALLY |
| | | □ NO |
| <u>P.6.1.3 </u> | discriminatory working conditions and/or lack of equal opportunity where national law provides provision to address non-discrimination in employment? | □ YES □ POTENTIALLY |
| | | |
| <u>P.6.1.4 </u> | use of child labour? (including third-party engaged workers) | □ YES □ POTENTIALLY |
| | | □ NO |
| <u>P.6.1.4 </u> | adequate and verifiable mechanisms for age verification? | □ YES □ NO |
| <u>P.6.1.7 </u> | implementation of processes and measures for the safety and health of project workers? | □ YES □ NO |
| <u>P.6.1.7 </u> | safety and health training provisions, including on the proper use and maintenance of personal protective equipment conducted by competent persons and the maintenance of training records? | □ YES □ NO |

² Basic services requirements refer to minimum space, supply of water, adequate sewage and garbage disposal system, appropriate protection against heat, cold, damp, noise, fire, and disease-carrying animals, adequate sanitary and washing facilities, ventilation, cooking and storage facilities and natural and artificial lighting, and in some cases basic medical services.

| <u>P.6.1.7 </u> | provision to record and document accidents, diseases, incidents, and any resulting injuries, illnesses, or deaths? | |
|------------------|---|-------|
| | | □ NO |
| P.6.1.8 | occupational health and safety risks due to physical, | □ YES |
| | chemical, biological and psychosocial hazards (including violence and harassment) throughout the project life-cycle? | □ NO |
| P.6.1.9 | measures to protect vulnerable project workers from | □ YES |
| | harassment, exploitation, and gender-based violence (GBV)? This includes women, people with disabilities, migrant workers, and young workers. | □ NO |
| P.6.1.10 | grievance mechanism available for workers to voice | □ YES |
| | workplace concerns. | □ NO |
| P.6.1.11 | measures for due diligence and the establishment of policies | □ YES |
| | and procedures to manage and monitor the performance of third-party employees in the project? | □ NO |

P.6.2 |NEGATIVE ECONOMIC CONSEQUENCES

| P.6.2.1 | Is there a risk of project failure during implementation or | □ YES |
|------------------|--|-------------------|
| | after project certification due to a lack of financial resources? | □ NO |
| <u>P.6.2.2 </u> | Does the project have potential negative impacts or pose a | □ YES |
| | risk to the local economy? | □ NO |
| P.6.2.2 | in a since and program in a since and program a since program. | □ YES |
| | may have on vulnerable or marginalized social groups, despite the benefits it may bring? | □ NO |
| If the answ | ver to any of the questions above is "yes," please explain proje | ect situation and |

how the project will ensure compliance with applicable requirements.

| Would the project involve or lead to: | | |
|---|--|--------------------------------|
| <u>P.6.2.2 </u> | economic impacts (negative) to the local economy? | YES POTENTIALLY NO |
| <u>P.6.2.2</u> | negative economic consequences during and after project implementation, e.g., for vulnerable and marginalized social groups in targeted communities? | □ YES □ POTENTIALLY □ NO |
| If the answer is "yes" or "potentially" to any of the above questions, please provide a | | |

brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

P.7 |CLIMATE AND ENERGY

Ρ.

| <u>/.1 Gn</u> | <u>G EMISSIONS</u> | |
|----------------|---|-------|
| 7.1.1 | Does the project have a risk of increasing greenhouse gas | □ YES |
| | emissions over the Baseline Scenario | □ NO |

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

| Would the | project involve or lead to: | |
|------------------|-----------------------------|--------------------------------|
| <u>P.7.1.1 </u> | | □ YES □ POTENTIALLY □ NO |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.7.2 ENERGY SUPPLY | | | |
|---|--|-------|--|
| | Does the project pose a risk to the availability and reliability | □ YES | |
| | of energy supply to other users? | □ NO | |
| If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements. | | | |
| | | | |

Would the project involve or lead to:

| supply to other users? | □ YES □ POTENTIALLY |
|------------------------|------------------------|
| | □ NO |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.8.1 IMPACT ON NATURAL WATER PATTERNS/FLOWS |
|---|
| |
| P.8.1.1Does the project increase water usage to a level that will not allow for the maintenance of environmental flows?TES |

| | | □ NO |
|--|--|-------|
| P.8.1.1 | Does the project result in the discharge of wastewater that does not meet the required standard for beneficial reuse and | □ YES |
| | could therefore negatively impact the environmental flow? | □ NO |
| P.8.1.1 | Does the project have the potential risk to exceed the rate of | □ YES |
| | recharge for the groundwater source? | |
| P.8.1.1 | Does the project involve any processes or activities that | □ YES |
| | could contaminate the groundwater and render it unsuitable for use? | □ NO |
| If the answer to any of the questions above is "yes " please explain project situation and | | |

If the answer to any of the questions above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

P.8.2.5

| <u>P.8.1.1 </u> | affect the natural or pre-existing pattern of watercourses, groundwater and/or the watershed(s) such as high seasonal flow variability, flooding potential, lack of aquatic | YES POTENTIALLY |
|---|---|------------------------|
| | connectivity or water scarcity? | |
| P.8.1.1 | | □ YES |
| | Wastewater discharge of quality that does not meet the required standard for beneficial reuse? | POTENTIALLY |
| | | □ NO |
| P.8.1.1 | significant extraction, diversion of ground water? For example, construction of dams, reservoirs, river basin | □ YES □ POTENTIALLY |
| | developments, groundwater extraction | |
| P.8.1.2 | Are opinions and recommendations of an Expert | |
| | Stakeholder(s) sought and demonstrated as being included in the project design? | □ NO □ NA |
| If the answer is "yes" or "notontially" to any of the above questions, places provide a | | |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.8.2 EROSION AND/OR WATER BODY INSTABILITY | | |
|--|--|------------------------|
| <u>P.8.2.1 </u> | Does the project have a risk of negatively impacting the catchment and has it been assessed and addressed? | □ YES □ NO |
| | ver to question above is "yes," please explain project situation ensure compliance with applicable requirements. | and how the |
| | | |
| Would the project involve or lead to: | | |
| <u>P.8.2.2 </u> - | negatively impact on the catchment area? | □ YES □ POTENTIALLY |

 \square NO

| | If yes, Erosion prevention measures, including soil and slope | |
|---------|---|-----------------------|
| | protection measures, must be implemented before project | |
| | commencement. These measures should involve natural | |
| | terracing, infiltration strips, permanent ground cover, hedge | |
| | and tree rows, and effective slope length assessment. | |
| | Regular reassessment of these measures is necessary. | |
| P.8.2.6 | Are opinions and recommendations of an Expert Stakeholder(s) sought and demonstrated as being included in the project design? | □ YES □ NO □ NA |

P.9 |ENVIRONMENT, ECOLOGY AND LAND USE

P.9.1 |LANDSCAPE MODIFICATION AND SOIL

| <u>P.9.1.1 </u> - | Is there any risk of soil resource degradation or loss of ecosystem services provided by soils in the project? | |
|-----------------------|--|---------------|
| <u>P.9.1.3</u> | If yes, the project shall maintain healthy soils by minimizing negative impacts on soil health, productivity, structure, and water retention. Steps to minimize soil degradation include crop rotation, composting, using N-fixing plants, and reducing tillage and ecologically harmful substances. | □ YES □ NO |

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| <u>P.9.1.4 </u> | production, harvesting, and/or management of living natural resources by small-scale landholders and/or local communities? | □ YES □ POTENTIALLY □ NO |
|------------------|--|--------------------------------|
| <u>P.9.1.4 </u> | if answer to above question "yes" or "potentially", does project adopt appropriate and culturally sensitive sustainable resource management practices? | □ YES □ NO □ NA |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

P.9.2 VULNERABILITY TO NATURAL DISASTER

| | I wan have de la propuede that any led want of the walk have dependence of the second | □ YES □ NO |
|--|---|---------------|
|--|---|---------------|

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| <u>P.9.2.2 </u> | any potential risks that require emergency preparedness and response planning? | □ YES □ POTENTIALLY □ NO |
|------------------|---|--------------------------------|
| P.9.2.2 | | □ YES |
| | Project Developer disclose appropriate information about emergency preparedness and response to affected | □ NO |
| | communities? | |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

□ YES □ NO

P.9.3 |BIOSAFETY AND GENETIC RESOURCES

| P.9.3.1 | Does the project involve the transfer, handling, and use of |
|---------|---|
| | genetically modified organisms/living modified organisms |
| | that may result in adverse effects on biological diversity? |

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| P.9.3.1 | the transfer, handling and use of genetically modified organisms/living modified organisms (GMOs/LMOs) that result from modern biotechnology | YES POTENTIALLY NO |
|------------------|--|----------------------------|
| | | |
| <u>P.9.3.1 </u> | If answer to above question is "yes" has a risk assessment by a competent Expert stakeholder been carried out in accordance with Annex iii of the Cartagena protocol on | |
| | biosafety to the convention on biological diversity? | □ NA |
| <u>P.9.3.2 </u> | If answer to above question is "yes" has any risks identified in the risk assessment? | □ YES □ NO |
| | | □ NA |
| <u>P.9.3.3 </u> | Forestry (for example Afforestation/Reforestation) involving GMO planting? | □ YES |
| | | |
| | <i>Note - Forestry projects (for example Afforestation/ Reforestation) involving GMO planting are not eligible for Certification under Gold Standard for the Global Goals.</i> | |

P.9.4 |RELEASE OF POLLUTANTS

| water and land in routine non-routine or accidental | □ YES □ NO |
|---|---------------|
|---|---------------|

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| <u>P.9.4.1 </u> | any potential risk of pollutant release that cannot be | □ YES |
|------------------|---|-------------|
| | avoided? | POTENTIALLY |
| | | □ NO |
| P.9.4.3 | If answer to above question is "Yes" or "potentially", has the | □ YES |
| | project identified all potential pollution sources that may degrade the quality of soil, air, surface, and groundwater in | □ NO |
| | the project area? | □ NA |
| P.9.4.2 | If answer to above question is "Yes" or "potentially", do the | □ YES |
| | pollution prevention and control technologies and practices applied during the project life cycle align with national | □ NO |
| | regulations or international best practices? | □ NA |
| P.9.4.3 | If answer to above question is "Yes", is there a monitoring | □ YES |
| | plan to ensure that mitigation measures are implemented and resources are protected? | □ NO |
| | | □ NA |

If the answer is "yes" or "potentially" to any of the above questions, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.9.5 HAZARDOUS AND NON-HAZARDOUS WASTE | | |
|--|---|---------------|
| <u>P.9.5.1 </u> | Does the project involve the generation of waste materials (both hazardous and non-hazardous)? | □ YES □ NO |
| <u>P.9.5.3 </u> | Does the project involve risk of release of hazardous materials resulting from their production, transportation, handling, storage, or use? | □ YES □ NO |
| <u>P.9.5.5 </u> | Does the project involve the use of any chemicals or materials subject to international bans or phase-outs? | □ YES □ NO |
| If the answer to any of the questions above is "yes," please explain project situation and | | |

how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| <u>P.9.5.1 </u> | the generation and management of waste materials? | YES POTENTIALLY |
|---|--|---------------------|
| | | □ NO |
| P.9.5.1 | treatment, destruction, or disposal of waste material? | □ YES |
| | | □ NO |
| | | |
| P.9.5.1 | If answer to above question is "Yes", does the project | □ YES |
| | involve an environmentally friendly method that includes appropriate control of emissions and residues resulting from | □ NO |
| | the handling and processing of waste material? | □ NA |
| P.9.5.3 | risk of release of hazardous materials resulting from their | □ YES |
| | production, transportation, handling, storage, or use? | □ NO |
| | | |
| P.9.5.3 | If answer to above question is "yes", does project has | □ YES |
| | measures in place to address health risks? | □ NO |
| | | |
| <u>P.9.5.4 </u> | Involve manufacture, trade, and use of chemicals and | □ YES |
| | hazardous materials subject to international bans or phase- outs due to their high toxicity to living organisms, | POTENTIALLY |
| | environmental persistence, potential for bioaccumulation, or potential for depletion of the ozone layer | □ NO |
| If the answer is "yes" or "potentially" to any of the above questions, please provide a | | |

brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

P.9.6 |PESTICIDES & FERTILISERS

| P.9.6.1 | Does the project involve the use of chemical pesticides? | □ YES |
|------------------|--|------------------|
| | | |
| <u>P.9.6.5 </u> | Does the project involve purchase, store, manufacture, trade or use products that fall in Classes IA (extremely hazardous) and IB (highly hazardous) | □ YES □ NO |
| <u>P.9.6.6 </u> | Does the project use fertilizers, and if so, are measures being taken to minimize their use and nutrient losses to the environment? | □ YES □ NO |
| Tf the prov | wante any of the questions shows is "west" places evaluin proje | at aituation and |

If the answer to any of the questions above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

| Would the project involve or lead to: | | | |
|---------------------------------------|---|---------------------|--|
| <u>P.9.6.1 </u> | chemical pesticides use for pest management? | YES POTENTIALLY | |
| | | □ NO | |
| <u>P.9.6.4 </u> | If answer to question above is "yes" or "potentially", does project has documented Chemical Pesticides Policy in place? | □ YES | |

| | | □ NO |
|------------------|---|------------------------|
| | | □ NA |
| <u>P.9.6.5 </u> | purchase, store, use, manufacture, or trade in Class II (moderately hazardous) pesticides? | □ YES □ POTENTIALLY |
| | | □ NO |
| P.9.6.5 | If answer to question above is "yes" or "potentially", does | □ YES |
| | project has appropriate controls on manufacture, procurement, or distribution and/or use of these chemicals? | □ NO |
| | | □ NA |

P.9.7 |HARVESTING OF FORESTS

| <u>P.9.7.1 </u> | Does the project have a risk of unsustainable forest management, including timber harvesting? | □ YES □ NO |
|------------------|---|---------------|
| <u>P.9.7.1 </u> | Does the project pose a risk of depleting biodiversity and ecosystem functionality in areas where improved forest management is undertaken? | □ YES □ NO |
| <u>P.9.7.1 </u> | Does the project risk not meeting requirements for environment-friendly, socially beneficial, and economically viable plantations using native species whenever possible? | □ YES □ NO |

If the answer to any of the questions above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

P.9.8 |FOOD SECURITY P.9.8.1 | Does the project involve the risk of negatively influencing

| P.9.8.1Does the project involve the risk of negatively influencing access to and availability of food for people affected?The Image: Note: Section 2014 | |
|---|--|
|---|--|

If the answer to the question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

| Would the project involve or lead to: | | | | | |
|---|--|--------------------------------|--|--|--|
| <u>P.9.8.1 </u> | available such as through crop regime alteration or export or economic incentives? | □ YES □ POTENTIALLY □ NO | | | |
| If the answer is "yes" or "potentially" to the above question, please provide a brief | | | | | |

description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

P.9.9 | ANIMAL WELFARE P.9.9.1 Does the project involve any risks to animal welfare? Animal welfare shall be ensured by providing access to water \Box YES and food, appropriate environment, humane treatment, and staff training. Evidence of mistreatment will be treated as an immediate non-conformity. P.9.9.2 Does the project involve any potential risk of excessive or □ YES inadequate use of veterinary medicines? \square NO P.9.9.4 | Does the project involve the risk of administering synthetic □ YES growth promoters, including hormones? If the answer to any of the questions above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

| Would the project involve or lead to: | | | | |
|---------------------------------------|---|-------------|--|--|
| <u>P.9.9.1 </u> | animal husbandry or harvesting of fish populations or other | □ YES | | |
| | aquatic species? ³ | □ NO | | |
| | | □ NA | | |
| <u>P.9.9.1 </u> | limiting access for animals to basic needs like drinking water, adequate food, daylight, appropriate shelter etc.? | □ YES | | |
| | | POTENTIALLY | | |
| | | □ NO | | |
| <u>P.9.9.3 </u> | inadequate measures to isolate sick animals and control the | □ YES | | |
| | spread of disease, especially zoonotic diseases? | □ NO | | |
| | | □ NA | | |
| <u>P.9.9.5 </u> | inadequate low-stress methods, equipment, and facilities | □ YES | | |
| | that facilitate calm animal movement. | □ NO | | |
| | | | | |
| <u>P.9.9.6 </u> | inadequate measures to ensure that animals are exposed to the least stress possible during transportation and slaughtering? | □ YES | | |
| | | □ NO | | |
| | | □ NA | | |
| P.9.9.7 | inappropriate spacing per animal and stocking rates per land unit | □ YES | | |
| | | □ NO | | |
| | | | | |
| <u>P.9.9.8 </u> | inadequate measures to address the specific needs of aquatic animals? | □ YES | | |
| | | □ NO | | |
| | | □ NA | | |

³ 'Involve' means if the project mechanism and/or impact(s) are achieved via changing animal husbandry practices in some way.

| <u>P.9.9.9 </u> | primary production of living natural resources such as animal | □ YES |
|-------------------|---|-------|
| <u>P.9.9.10 </u> | husbandry, aquaculture, and fisheries? | □ NO |
| | If the answer is yes, implement industry-standard sustainable management practices in line with to one or more relevant and credible standards and utilize available technologies. | □ NA |

P.9.10 |HIGH CONSERVATION VALUE AREAS AND CRITICAL HABITATS

| <u>P.9.10.1 </u> | 10.1 Does the project have the risk of negatively impacting HCV areas and/or critical habitats? | | | | |
|--|---|---------------|--|--|--|
| <u>P.9.10.2</u> | Does the project in the project area or area of downstream impacts have risks to the following: native tree patches, individual native trees, freshwater resources (including rivers, lakes, swamps, temporary water bodies, and wells), habitats of rare, threatened, and endangered species, and biodiversity-enhancing areas? | □ YES □ NO | | | |
| If the answer to any of the questions above is "yes," please explain project situation and | | | | | |

how the project will ensure compliance with applicable requirements.

Would the project involve or lead to:

| P.9.10.1 | identified habitats as HCV areas and or Critical habitats? | □ YES |
|-------------------|---|-------------|
| | | POTENTIALLY |
| | | □ NO |
| P.9.10.1 | If answer to above question is yes, does the project have | □ YES |
| | any risks that could negatively impact the catchment, project success, and surrounding HCV and ecological assets, | 🗆 No |
| | as well as any measurable adverse impacts on the criteria or | □ NA |
| | biodiversity values for which the critical habitat was | |
| | designated, and on the ecological processes supporting those biodiversity? Is there a robust, appropriately designed, | |
| | and long-term Habitats and Biodiversity Action Plan in place | |
| | to achieve net gains of those biodiversity values for which the critical habitat was designated? | |
| P.9.10.2 | in the project area or area of downstream impacts have | □ YES |
| | native tree patches, individual native trees, freshwater resources (including rivers, lakes, swamps, temporary water | POTENTIALLY |
| | bodies, and wells), habitats of rare, threatened, and | □ NO |
| | endangered species, and biodiversity-enhancing areas? | |
| P.9.10.2 | If the answer to the above question is yes, will the project | □ YES |
| | have any adverse effects on these areas? | □ No |
| | | |
| <u>P.9.10.3 </u> | If the answer to above question is yes, does the project has opportunities to minimise unwarranted conversion or | □ YES |

| | degradation of the habitat and to enhance the habitat as part of its development? | □ No □ NA |
|-----------------|--|-----------------------|
| <u>P.9.10.4</u> | Is the project applying Land Use & Forest Activity Requirements and managing a minimum 10% of the project area to protect or enhance the biological diversity of native ecosystems following HCV approach as per the given requirements? | □ YES □ No □ NA |
| <u>P.9.10.5</u> | Are opinions and recommendations of an Expert Stakeholder(s) sought and demonstrated as being included in the project design? | □ YES □ NO □ NA |

| P.9.11 ENDANGERED SPECIES | | | | |
|---|--|---------------|--|--|
| <u>P.9.11.1 </u> | Does lead to the reduction or negative impact of any recognised Endangered, Vulnerable or Critically Endangered species? | □ YES □ NO | | |
| If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements. | | | | |
| | | | | |

| W | ould | the | project | invo | lve or | lead | to: |
|---|------|-----|---------|------|--------|------|-----|
|---|------|-----|---------|------|--------|------|-----|

| <u>P.9.11.2 </u> | Does the project involve habitats of endangered species and does the project plan to protect and enhance them? | YES POTENTIALLY |
|-------------------|--|---------------------|
| | | |
| P.9.11.2 | Are opinions and recommendations of an Expert | □ YES |
| | Stakeholder(s) sought and demonstrated as being included in the project design? | □ NO |
| | | □ NA |

If the answer is "yes" or "potentially" to any of the above question, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

| P.9.12 INVASIVE ALIEN SPECIES | |
|--|---------------|
| P.9.12.1 Does project introduce any alien species (not currently established in the country or region of the project) into new environments. | □ YES □ NO |

If the answer to question above is "yes," please explain project situation and how the project will ensure compliance with applicable requirements.

Would the project involve or lead to: P.9.12.1 □ YES risk of introducing any alien species with a high risk of □ POTENTIALLY invasive behaviour regardless of whether such introductions are permitted under the existing regulatory framework? P.9.12.1 risk of potential accidental or unintended introductions □ YES including the transportation of substrates and vectors (such □ POTENTIALLY as soil, ballast, and plant materials) that may harbour alien \square NO species. P.9.12.2 □ YES Risk of spreading alien species into areas in which they □ POTENTIALLY have not already been established? \square NO If the answer is "yes" or "potentially" to any of the above question, please provide a brief

If the answer is "yes" or "potentially" to any of the above question, please provide a brief description of the project situation below. Also, provide justification and/or evidence as necessary to demonstrate compliance with applicable requirements.

APPENDIX 2- CONTACT INFORMATION OF VPA IMPLEMENTER

| Organization name |
|---------------------|
| Registration number |
| with relevant |
| authority |
| Street/P.O. Box |
| Building |
| City |
| State/Region |
| Postcode |
| Country |
| Telephone |
| E-mail |
| Website |
| Contact person |
| Title |
| Salutation |
| Last name |
| Middle name |
| First name |
| Department |
| Mobile |
| Direct tel. |
| Personal e-mail |

APPENDIX 3-LUF ADDITIONAL INFORMATION

| Risk of change to the Project Area during Project Certification Period: | |
|--|--|
| Risk of change to the Project activities during Project Certification Period: | |
| Land-use history and current status of Project Area: | |
| Socio-Economic history: | |
| Forest management applied (past and future) | |
| Forest characteristics (including main tree species planted) | |
| Main social impacts (risks and benefits) | |
| Main environmental impacts (risks and benefits) | |
| Financial structure | |
| Infrastructure (roads/houses etc): | |
| Water bodies: | |
| Sites with special significance for indigenous p eople and local communities - resulting from the Stakeholder Consultation: | |
| Where indigenous people and local communities are situated: | |
| Where indigenous people and local communities have legal rights, customary rights or sites with special cultural, ecological, economic, religious or spiritual significance: | |

APPENDIX 4 - DESIGN CHANGES

Please refer to the <u>Design Change Requirements</u> for more information on procedures governing design changes.

In the below section, the project developer shall provide the description of the changes that might impact the different aspects.

A4.1. Details of proposed or actual design change

>> Provide the summary of the proposed Design Change

A4.2. Describe the Impacts of design change on the following

a. Additionality

>>

 b. Applicability of methodology and other methodological regulatory documents with which the project activity has been certified
 >>

c. Compliance with the monitoring plan of the applied methodology >>

d. Level of accuracy and completeness in the monitoring of the project activity compared with the requirements contained in the registered monitoring plan

>>

- e. Scale of the project activity
 >>
- f. Stakeholder consultation

>>

g. Sustainable development criteria

>>

h. Safeguarding Assessment

>>

i. Compliance with applicable legislation

>>