

Stage B: Ghana-Singapore Mitigation Action Assessment Protocol

GH-SG Mitigation Activity Reference Number (MARN):	
---	--

Section A: Information on Mitigation Activity

Are there any material changes¹ to the information submitted in **Section A** for the Ghana-Singapore Mitigation Activity Note of Intent (**Stage A**)? If yes, please fill in the relevant fields in **Section A** and clearly indicate the changes.

[Fields for **Section A** can be found in Annex A below]

Section B: Summary of Information Provided in the Project Design Document to be submitted to the Independent Carbon Crediting Programme (“PDD-ICCP”)

Note: Your application will be assessed based on the information provided below and the information provided in the PDD-ICCP.

From the PDD-ICCP, please extract the following information:

<p>Methodological Approach for Mitigation Outcomes (max. 8,000 characters)</p>	<p><i>(Describe the scenarios in which the mitigation outcomes of the Activity will be credited against).</i></p> <p>The baseline for the determination of mitigation outcomes</p> <ul style="list-style-type: none"> • <u>Autonomous development (“business as usual”)</u>: Describe the emissions scenario in the absence of the activity under autonomous development. Use conservative assumptions to project technology diffusion.
--	---

¹ Material changes refer to any update that would alter the responses to any questions in the application forms and further inquiries over the course of the application process.

	<ul style="list-style-type: none"> • <u>Effect of existing and/or planned policies and measures in line with the latest NDC</u>: Complement the above considerations on autonomous development with the expected effect of existing and/or planned policies and measures for NDC implementation. Consider the timeline for policy implementation and use conservative assumptions to not underestimate their effect. • <u>Crediting baseline</u>: Based on the above considerations on autonomous development and policy effects, describe the emissions scenario against which the mitigation outcomes of the activity shall be credited (crediting baseline). It should consider factors for incentivising enhanced climate action in the transferring country, i.e., the need for raising ambition along the NDC cycle and for LEDS to be consistent with the global goal of net-zero emissions by 2050.
<p>Avoiding double counting of mitigation outcomes (max. 4,000 characters)</p>	<p><i>(Declare any potential overlaps and interactions over time with climate finance, governmental support and other sources of carbon finance).</i></p>
<p>Promoting sustainable development (max. 8,000 characters)</p>	<p><i>(Describe how the activity is promoting sustainable development. The following aspects shall be addressed:)</i></p> <ul style="list-style-type: none"> • Compliance with applicable laws, regulatory requirements, or international obligations of the host country.

	<ul style="list-style-type: none"> • Consistency with the SDG priorities of the transferring country. • Compliance with environmental and social requirements and standards as framed in applicable policies and frameworks of the transferring country. • Respect for human rights. • Avoidance of corruption and bad governance. • Indicators of sustainable development. • Stakeholder engagement: Identify and consult stakeholders. What partnerships or legal means (appeals, grievance) are in place / necessary to ensure the fundamental rights of the stakeholders? • Exit strategy: Explain, if applicable, to what extent the activity is expected to transition to a self-sustaining mode after Article 6.2 engagement ceases.
<p>Determination, monitoring and reporting of mitigation outcomes (max. 6,000 characters)</p>	<p><i>(Describe the detailed procedures for determining the mitigation outcomes for which ITMOs shall be created. Describe how the mitigation outcomes will be monitored and reported).</i></p> <ul style="list-style-type: none"> • Quantification of mitigation outcomes: Describe how the mitigation outcomes are determined relative to the crediting baseline. List the parameters defined ex-ante as well as those measured. Provide reference if a known methodology is used (e.g., GS, VCS). • Data acquisition: Describe the acquisition of data used to calculate mitigation outcomes.
<p>Permanence (max. 4,000 characters)</p>	<p><i>(Describe the risk of reversal, if any, of the emissions reductions or removals of the mitigation activity. Where there is a risk of reversal, describe the measures to be put in place to monitor, mitigate and compensate any material reversal of the certified emissions reductions or removals.)</i></p>

<p>No leakage (max. 4,000 characters)</p>	<p><i>(Describe the risk of leakage, if any, of the mitigation activity which may result in a material increase in emissions elsewhere. Where there is a risk of a material increase in emissions elsewhere, describe the measures to be put in place to monitor, mitigate and compensate for any such material increase in emissions.)</i></p>
<p>Activity Governance (max. 8,000 characters)</p>	<ul style="list-style-type: none"> • Describe the governance structure of the Activity, including roles and responsibilities, management structures, and operational processes. • Describe the lead institutions and participants involved in the Activity. • State names and roles of key participants and their designated representatives concerning the revision of this PDD-ICCP, etc. • Describe the benefit-sharing mechanism with which Ghana levies a share of proceeds to compensate implementation costs and fund a separate fund. Discuss the level of share of proceeds needed and the impact on the business model and pricing.

Other information (max.
8,000 characters)

Describe the following:

- Financial model for implementing the proposed mitigation activity
- Implementation schedule for the proposed mitigation activity

Section C: Document Checklist

Project Design Document

Other relevant permits / approvals needed to meet Ghana's requirements

Section D: Additional Remarks

Is there any additional information you would like to submit?

Section E: Acknowledgments

We agree to the publication of all the documents submitted as part of or in relation to this Project Application on Singapore's Carbon Markets Cooperation Website² and Ghana's Carbon Market Office website³. We warrant that the documents contain neither our own business or manufacturing secrets nor those of third parties. We further warrant that we have contacted the third parties concerned and that, from their point of view, no trade or manufacturing secrets are contained in the documents. We agree to indemnify the Singapore Government and the Government of Ghana against any and all losses sustained, incurred, paid by or suffered by the Singapore Government and the Government of Ghana arising out of or in connection with a breach of the aforementioned warranties.

In submitting this Project Design Document, we reaffirm our commitment to the undertaking to comply with Singapore's requirements for participation under the Singapore-Ghana IA as set out in the Undertaking submitted in **Stage A** of this process.

In submitting this Project Design Document, we reaffirm our commitment to the undertaking to comply with the requirements of the Government of Ghana as set out in the Undertaking submitted in **Stage A** of this process.

We hereby certify that the information provided in this submission is accurate, to the best of our knowledge.

By executing this **Section E** (Acknowledgments), we are also making all representations, assurances and undertakings set out in this Project Design Document Form (including in all annexes and appendices thereto).

Signed by

[insert name]

For and on behalf of _____
[insert name of entity(ies) represented]

² <https://www.carbonmarkets-cooperation.gov.sg/>

³ <https://cmo.epa.gov.gh/>

Section F: Representation and Warranty

I represent and warrant that I have been duly authorised to submit this Project Design Document on behalf of the Applicant(s).

Signed by

[insert name]

Annex A

Section A: Information on Mitigation Activity

Are there any material changes¹ to the information submitted in **Section A** for the Ghana-Singapore Mitigation Activity Note of Intent (**Stage A**)? If yes, please fill in the relevant fields in **Section A** and clearly indicate the changes.

Title of the Mitigation Activity	<i>E.g. Clean Cookstoves located in xxx District</i>
Emissions Sector	<i>E.g. Energy, Transport, etc.</i>
Location	<i>[District/Region, GPS Coordinates, and Descriptions of Adjoining Sites]</i>
Carbon Crediting Programme	<i>E.g. Gold Standard, Verra, etc.</i>
Name and Version of Carbon Crediting Methodology ⁴	<i>E.g. TPDDTEC v4.0</i>
Status of the Mitigation Activity	<i>E.g. Under development, Under validation, Registered, Received issuances etc.</i>

⁴ While certain carbon crediting programmes and methodologies have been pre-approved and are eligible for use under this IA, the requirements set out by these carbon crediting programmes and the methodologies serve as the minimum requirements to be applied to the project. Note that additional requirements may be applied by the Governments of Singapore and Ghana.

<p>Project Registration Date</p>	<p><i>[DD.MM.YYYY]</i> The date on which the project is registered (or intended to be registered) under the carbon crediting programme</p>
<p>Implementation Period</p>	<p><i>[DD.MM.YYYY - DD.MM.YYYY]</i> The project lifespan from the date of commencement of the mitigation activity, to the expected end date of the mitigation activity</p>
<p>Crediting Period</p>	<p><i>[DD.MM.YYYY - DD.MM.YYYY]</i> The period in which credits generated are intended to be authorised under the Implementation Agreement</p>
<p>Expected emissions reduction/removal (in tCO₂e) generated per year during the crediting period</p>	<p><i>E.g.</i> 20xx: xx tCO₂e 20xx: xx tCO₂e (...) Total (until 31 Dec 2030): xxx tCO₂e Total (entire crediting period): xxx tCO₂e</p>

Details	
<p>Please provide a brief description of the mitigation activity (max. 1,200 characters)</p>	<p><i>[Context on the current situation in the project location, and how the interventions from the mitigation activity will result in emissions reductions / removal.]</i></p>
<p>This mitigation activity, in relation to Ghana’s latest NDC, is:</p>	<p><i>Three options:</i></p> <ol style="list-style-type: none"> <i>1. Within Conditional NDC</i> <i>2. Within Unconditional NDC</i> <i>3. Outside Ghana’s NDC (and the activity will be accounted for under Ghana’s greenhouse gas inventory)⁵</i>
<p>Does this mitigation activity constitute technology additionality? If so, please elaborate (max. 1,600 characters).</p>	

⁵ Section 3.4, Schedule 4 of Ghana’s framework for international markets and non-market approaches: https://cmo.epa.gov.gh/wp-content/uploads/2022/12/Ghana-Carbon-Market-Framework-For-Public-Release_15122022.pdf

<p>Does this mitigation activity constitute financial additionality? If so, please elaborate (max. 1,600 characters).</p>	
<p>Does this mitigation activity constitute regulatory and policy additionality? If so, please elaborate (max. 1,600 characters).</p>	
<p>Does this mitigation activity contribute to sustainable development and comply with applicable laws, statutory requirements, or international obligations of the host country? If so, please elaborate (max. 1,600 characters).</p>	

Please provide details of the intended monitoring, reporting and verification (MRV) plan (max. 3,200 characters).

Please provide details of the stakeholders/organisations involved in this mitigation activity, including their respective roles and responsibilities (max. 6,000 characters).

Please provide us with a breakdown of key milestones related to this mitigation activity (max. 4,000 characters).

E.g.

- *Expected submission of Stage B (Project Design) application*
- *Expected submission of Stage C (Project Authorisation) application*
- *Expected Registration of Project under the Carbon Crediting Programme*
- *Expected First Issuance of Credits*
- *Etc.*