

**International Civil Aviation Organization (ICAO) Carbon Offsetting and Reduction  
Scheme for International Aviation (CORSA)**

**Application Form for Emissions Unit Programmes  
seeking eligibility to supply units to  
the CORSA 2027 – 2029 compliance period**

**(Version 2, January 2026)**

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## **SECTION I: ABOUT THE ASSESSMENT OF APPLICATIONS**

### **Background**

ICAO Member States and the aviation industry are implementing the Carbon Offsetting and Reduction Scheme for International Aviation (CORSA). Together with other mitigation measures, CORSA will help achieve international aviation's aspirational goal of carbon neutral growth from the year 2020. Aeroplane operators will meet their offsetting requirements under CORSA by purchasing and cancelling CORSA eligible emissions units. The ICAO Council determines CORSA eligible emissions units upon recommendations by its Technical Advisory Body (TAB) and consistent with the CORSA Emissions Unit Eligibility Criteria (EUC).

In March 2019, the ICAO Council unanimously approved the ICAO Document *CORSA Emissions Unit Eligibility Criteria* for use by TAB in undertaking its tasks<sup>1</sup>. TAB's assessment of emissions unit programmes is undertaken annually<sup>2</sup>. The results of ICAO Council decisions that take account of these recommendations are contained in the ICAO Document *CORSA Eligible Emissions Units*<sup>3</sup>. At present, eight Emissions Unit Programmes are eligible to supply CORSA-eligible Emissions Units for the 2024-2026 compliance period (the CORSA 'first phase') and four programmes are eligible to supply CORSA-eligible Emissions Units for the 2027-2029 compliance period (part of CORSA 'second phase'). The latter programmes are eligible to certify CORSA Eligible Emissions Units for the 2024-2026 compliance period and were approved by the ICAO Council to do so for the 2027-2029 period based on TAB's 2025 reassessment and recommendations.

ICAO now invites emissions unit programmes<sup>4</sup> to apply to TAB's 2026 assessment cycle, which will make recommendations on their eligibility to supply CORSA-Eligible Emissions Units for the **2027-2029 compliance period** (part of the CORSA 'second phase'). Any interested programme should provide the updated information requested through this application form and its Appendices, as well as supplementary materials and evidence as applicable. In undertaking this work, TAB may also ask programmes to provide specific examples illustrating how programme procedures or systems perform in practice.

This assessment will be conducted during TAB's 2026 annual assessment cycle, according to the TAB Terms of Reference, TAB Procedures, Work Programme and Timeline, which are available on the ICAO TAB website.

### **About this form**

Programme responses to this application form will serve as the primary basis for the assessment. This form requests

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<sup>1</sup> Available on the ICAO CORSA website: <https://www.icao.int/environmental-protection/CORSA/Pages/CORSA-Emissions-Units.aspx>

<sup>2</sup> Recommendations from 2019 TAB assessment cycle: <https://www.icao.int/CORSA/icao-corsia-tab2019>

Recommendations from 2020 TAB assessment cycle: <https://www.icao.int/icao-corsia-tab2020>

Recommendations from 2021 assessment cycle: <https://www.icao.int/CORSA/icao-corsia-tab2021>

Recommendations from 2022 assessment cycle: <https://www.icao.int/CORSA/icao-corsia-tab2022>

Recommendations from 2023 assessment cycle: <https://www.icao.int/CORSA/TAB2023>

Recommendations from 2024 assessment cycle: <https://www.icao.int/CORSA/TAB2024>

<sup>3</sup> Available on the ICAO CORSA website: <https://www.icao.int/environmental-protection/CORSA/Pages/CORSA-Emissions-Units.aspx>

<sup>4</sup> "Emissions Unit Programme", for the purposes of TAB's assessment, refers to an organization that administers standards and procedures for developing activities that generate offsets, and for verifying and "issuing" offsets created by those activities. For more information, please review the TAB FAQs on the ICAO CORSA website: <https://www.icao.int/CORSA/icao-corsia-tab>

*evidence of programme procedures or programme elements*. The evidentiary documentation enables TAB to a) confirm that a given procedure or programme element is *in place*, b) more fully understand the programme’s summary responses, and c) archive the information as a reference for potential future assessments. TAB’s assessment may also involve, *e.g.*, a completeness check and initial screening of applications, written clarification questions, and/or live interview(s) with programmes.

This Application form is accompanied by, and refers to, [Appendix A “Supplementary Information for Assessment of Emissions Unit Programmes”](#), containing the EUC and *Guidelines for Criteria Interpretation*. The ICAO Council, on recommendation of its Committee on Aviation Environmental Protection (CAEP), updated the *Guidelines for Criteria Interpretation* in March 2024. These EUC and updated Guidelines are provided to inform programmes’ completion of this Application form, in which they are cross-referenced by paragraph number.<sup>5</sup>

This form is also accompanied by [Appendix B “Programme Assessment Scope”](#), and [Appendix C “Programme Exclusions Scope”](#), which request all applicants to identify the programme elements<sup>6</sup> they wish to submit for, or exclude from, TAB’s assessment.

CORSIA Eligible Emissions Unit Programmes must also complete [Appendix D](#) of this Application form, “*Emissions Unit Programme Registry Attestation*”<sup>7</sup> in line with the instructions contained in that Appendix. Applicant organizations are strongly encouraged to submit this information by the deadline for submitting all other application materials for the current assessment cycle.

**Translation:** As was done previously, if the programme documents and information are not published in English, the programme should fully describe in English (*rather than summarize*) this information in the fields provided in this form, and in response to any additional questions. Where this form requests *evidence of programme procedures*, programmes are strongly encouraged to provide English translations of these documents, to facilitate a complete and accurate understanding. Where this is not possible due to time constraints or document length, the programme may provide such documents in their original language in a readily translatable format (*e.g.*, Microsoft Word). Those programmes that need to translate documents prior to submission may contact the ICAO Secretariat regarding accommodation.

**Information provided in this form continues to be used following a decision by ICAO Council to approve an emissions unit programme for CORSIA eligibility.** TAB’s recommendations on the extent and limits of a programme’s eligibility are developed on the basis of TAB’s assessment of the information that the programme provided in its application materials, as well as any updates or clarifications that the programme communicates to TAB during the course of its assessment. This information is used by Council to define the general and/or programme-specific eligibility parameters set out in the ICAO Document titled “CORSIA Eligible Emissions Units.” Eligible programmes agree to maintain consistency with the EUC in the manner described in the application form and in any communications with TAB. This includes maintaining, *e.g.*, any procedures; requirements;

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<sup>5</sup> For further information on how TAB interprets the EUC in light of the *Guidelines*, refer to the document Clarifications of TAB’s Criteria Interpretations Contained in TAB Reports available on the ICAO TAB website [https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/Clarifications\\_Nov-2025.pdf](https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/Clarifications_Nov-2025.pdf)

<sup>6</sup> At the “activity type” level (*e.g.*, sector(s), sub-sector(s), and/or project “type(s)”)

<sup>7</sup> See discussion regarding the Registry Attestation from Section 4.4.3 in *TAB Report – August 2025*—found on page 2 of the document *Clarifications of TAB’s Criteria Interpretations Contained in TAB Reports*: [https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/Clarifications\\_Nov-2025.pdf](https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/Clarifications_Nov-2025.pdf)

standards; specific methodologies and tools (methodological, or for risk assessment, or for risk management); operating agreements; electronic tracking systems and their linkages (e.g., registries, data transfer arrangements, service agreements); governance procedures; organizational/legal documentation; or changes to eligibility scope such as programme-initiated unit invalidation and/or revocation that would alter the information described to and/or shared with TAB during the programme’s assessment.

Following the submission of an application form and during a TAB assessment cycle, applicants are requested to inform TAB of any developments that could alter the information provided in their initial application, including any updates that are in development or pending approval. This includes developments related to procedures or systems that could include but are not limited to the examples provided in the previous paragraph. Such developments should be summarized in an email to the ICAO secretariat, which will be circulated to TAB members. Following an eligibility determination by the ICAO Council, CORSIA eligible emissions unit programmes must disclose such developments using the Material Change Notification Form in accordance with TAB Procedures<sup>8</sup> and applicable deadlines. Failure to provide accurate information during the initial assessment, or to inform of changes to that information in a timely manner, could give rise to an Eligibility Deviation<sup>9</sup>, including the possible revocation of any eligibility that was granted.

**Disclaimer:** The information contained in the Application form, and any supporting evidence or clarification provided by the programme including information designated as “business confidential” by the programme, will be provided to the members of the TAB to properly assess the programme and make recommendations to the ICAO Council. The application and such other evidence or clarification will be made publicly available on the ICAO CORSIA website for the public to provide comments, except for information which the applicant designates as “business confidential”. Public comments received during that period, including commenter names and organizations, are published following their review by TAB. In accordance with section 9.4 of the TAB Procedures, all comments that meet the submission guidelines are published as received and Programme responses to public comments are not published on the ICAO website. The applicant shall bear all expenses related to the collection of information for the preparation of the application, preparation and submission of the application to the ICAO Secretariat and provision of any subsequent clarification sought by the Secretariat and/or the members of the TAB. Under no circumstances shall ICAO be responsible for the reimbursement of any other expenses borne by the applicant in this regard, or any loss or damages that the applicant may incur in relation to the assessment and outcome of this process.

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<sup>8</sup> See paragraph 7.3 and footnote 3, paragraphs 8.5-8.6, 8.10-8.11, and 10.6 of TAB Procedures: [https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/TAB\\_Procedures\\_v7\\_Jan2025.pdf](https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/TAB_Procedures_v7_Jan2025.pdf)

<sup>9</sup> See Section 10 of TAB Procedures: [https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/TAB\\_Procedures\\_v7\\_Jan2025.pdf](https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/TAB/TAB_Procedures_v7_Jan2025.pdf)

## **SECTION II: INSTRUCTIONS**

### **Submission and contacts**

A programme is invited to complete and submit the Application form, including accompanying evidence and with required appendices, through the ICAO CORSIA website no later than close of business on **9 March 2026** via **TAB@icao.int**. Within seven business days of receiving this form, the Secretariat will notify the programme that its form was received.

If the programme has questions regarding the completion of this form, please contact ICAO Secretariat via email: **TAB@icao.int**. Programmes will be informed, in a timely manner, of clarifications provided by ICAO to any other programme.

### **Form basis and cross-references**

Questions in this form are derived from the CORSIA emissions unit eligibility criteria (EUC) and the *Guidelines for Criteria Interpretation*. Each question includes the paragraph number for its corresponding criterion or guideline that can be found in [Appendix A “Supplementary Information for Assessment of Emissions Unit Programmes”](#). Compared to previous (Re-)application forms, TAB has adjusted the order and contents of the questions in light of the ICAO Council’s March 2024 decision to update the *Guidelines for Criteria Interpretation*.

### **Application Form completion**

The programme is expected to respond to all questions in this application form at the time of submission. TAB cannot initiate its assessment unless this information is provided in full as requested. Failure to provide complete information may result in delays to the assessment process.

A “complete” response involves three components: 1) a written summary response, 2) supporting evidence, and 3) any planned programme revisions.

- 1) **Written summary responses**: The programme is encouraged to construct written summary responses in a manner that provides for general understanding of the given programme procedure, independent of supporting evidence. TAB will confirm each response in the supplementary evidence provided by the programme. Please note that written summary responses should be provided in all cases—supporting evidence (described in 2 below) should not be considered as an alternative to a complete summary response.
- 2) **Supporting evidence**: Most questions in this form request *evidence of programme procedures or programme elements*. Such evidence may be found in excerpts or quotations of programme standards, requirements, or guidance documents; templates; programme website or registry contents; or in some cases, in specific methodologies. To help manage file size, the programme should limit supporting documentation to that which directly substantiates the programme’s statements in this form.

Programmes are expected to provide such evidence, along with the written summary response, in the following ways:

- a) copying/pasting the relevant excerpts or quotations of programme documentation directly into this form (no character limits);
- b) web links to the sources of these excerpts or quotations and any supporting documentation, with instructions for finding the relevant information within the linked source (i.e. identifying the specific text, paragraph(s), or section(s) where TAB can find evidence of the programme procedure(s) in question);
- c) if needed, attaching supporting documentation to this form at the time of submission, with instructions for finding the relevant information within the attached document(s);

**EXAMPLE** of preferred approach to providing supporting evidence that could meet expectations for complete responses to a question:

“The Programme ensures its consistency with this requirement by requiring / undertaking / etc. the following:

[*Summary response*: Paragraph(s) introducing and summarizing specific programme procedures that are relevant to the question]

[*Evidence*: Quotes/excerpts of the relevant provisions in the programme’s procedures, with citations]

The full contents of these procedures can be found in [Document title, page X, Section X, paragraphs X-X]. This document is publicly available at this weblink: [weblink].”

3) **Planned programme revisions**: Where the programme has any plans to revise the programme (e.g., its policies, procedures, measures, tracking systems, governance or legal arrangements), including to enhance consistency with a given criterion or guideline, please provide the following information in response to any and all relevant form question(s):

- a) Planned revision(s);
- b) Process and expected timeline to develop and implement the proposed revision(s);
- c) Process and timeline for external communication and implementation of the revision(s).

### **Scope of application**

The programme may elect to submit for TAB assessment all, *or only a subset*, of the activities supported by the programme. The programme is requested to identify, in the following Appendices, the activities that it wishes to submit for, or exclude from, TAB’s assessment:

In [Appendix B “Programme Assessment Scope”](#), the programme should clearly identify, at the “activity type” level (e.g., sector(s), sub-sector(s), and/or programme/project “type(s)”), elements that the programme **is submitting for TAB’s assessment** of CORSIA eligibility; as well as the specific methodologies, protocols, and/or framework(s) associated with these programme elements; which *are* described in this form.

In [Appendix C “Programme Exclusions Scope”](#), the programme should clearly identify, at the “activity type” level

(e.g., sector(s), sub-sector(s), and/or programme/project “type(s)”), any elements the programme *is not submitting for TAB’s assessment* of CORSIA eligibility, which *are not* described in this form; as well as the specific methodologies, protocols, and/or framework(s) associated with these programme elements.

In [Appendix D “Emissions Unit Programme Registry Attestation”](#), the programme should update and re-submit the *Registry Attestation*, if any information therein has changed since it last submitted the Registry Attestation. If no information has changed, the programme may elect to re-submit its previous Registry Attestation form.

### **Treatment of EUC-relevant programme procedures at the methodology level**

Programmes that identify with the following explanations are encouraged to summarize and provide evidence of both their overarching *programme-level* procedure(s) and *methodology-level* procedure(s) wherever relevant:

The CORSIA EUC and TAB assessments typically apply to *programme-level* procedures rather than to individual methodologies or projects. Most programmes’ overarching guidance documents contain a mix of *general/guiding* requirements and *technical* ones. However, some programmes set out general requirements in overarching guidance documents, while reflecting key technical procedures in programme methodologies<sup>10</sup>. **Such methodologies may be relevant to TAB’s assessment.** This could be the case where, e.g., the methodologies are developed directly by the programme (staff or contractors); the programme must refer to a methodology’s requirements when describing its alignment with the EUC; and/or the programme’s general requirements alone are too high-level/non-specific for TAB to assess them as stand-alone procedures.

EXAMPLE: Programme A’s project standard contains its *programme-level* general requirements. The standard requires all activities to pass a programme-approved additionality test. However, Programme A sets out a unique list of approved tests in each of its methodologies—rather than providing a single list or menu in its programme-level standard. These lists vary across different activity types or category(ies). Thus, TAB may ultimately need to assess Programme A’s programme- *and* methodology-level requirements in order to confirm its use of the specific additionality tests called for under the *Must be Additional* criterion.

### **“Linked” certification schemes**

This application form should be completed and submitted exclusively on behalf of the programme that is described in Part I of this form.

Some programmes may supplement their standards by collaborating with other schemes that certify, e.g., the social or ecological “co-benefits” of mitigation. The programme can reflect a linked scheme’s procedures in responses to this form, where this is seen as enhancing—i.e., going “above and beyond”—the programme’s own procedures. For example, the programme may describe how a linked scheme audits sustainable development outcomes; but is not expected to report the linked scheme’s board members or staff persons. Programmes should clearly identify any information provided in this form that pertains to a linked certification scheme and/or only applies when a linked certification scheme is used.

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<sup>10</sup> Note that any applicant may use different terminology. For example, a programme may refer to a “methodology” as a protocol or framework.

## **Disclosure of programme application forms and public comments**

Application materials, including information submitted in Appendices B, C, and D, as well as other information submitted by applicants will be publicly available on the ICAO CORSIA website, except for materials which the applicants designate as ‘business confidential’.

The public will be invited to submit comments on the information submitted, including regarding consistency with the emissions unit criteria (EUC), through the ICAO CORSIA website, for consideration by the TAB in its assessment. All public comments that meet the submission guidelines are published as received and Programme responses to public comments are not published on the ICAO website.

## **SECTION III: APPLICATION FORM**

### **General information**

#### **A. Programme Information**

Programme name: Forest Carbon Partnership Facility (FCPF)

Administering Organization<sup>11</sup>: The World Bank

Official mailing address: 1818 H Street NW, Washington DC 20433

Telephone #: +1(202) 473 1000

Official web address: <https://www.forestcarbonpartnership.org/fcpf-standard/>

#### **B. Programme Administrator Information**

Full name and title: Andres Espejo, Fund Manager, FCPF

Employer / Company (*if not programme*): The World Bank

E-mail address: [aespejo@worldbank.org](mailto:aespejo@worldbank.org)

Telephone #: +1 240 7138910

#### **C. Programme Representative Information (if different from Programme Administrator)**

Full name and title: [Click or tap here to enter text.](#)

Employer / Company (*if not Programme*): [Click or tap here to enter text.](#)

E-mail address: [Click or tap here to enter text.](#)

Telephone #: [Click or tap here to enter text.](#)

#### **D. Programme Senior Staff / Leadership (e.g., President / CEO, board members)**

List the names and titles of programme's senior staff / leadership, including board members:

The Forest Carbon Partnership Facility (FCPF) Carbon Fund is a multilateral fund with financial contributors from various countries including Norway, UK and Germany. The Carbon Fund Participants are representatives of the financial contributors to the Carbon Fund and make decisions on behalf of the Carbon Fund. There are official and unofficial (non-voting) observers, including international organizations, nongovernmental organizations,

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<sup>11</sup> Name of the business, government agency, organization, or other entity that administers the Emissions Unit Programme, *if different from "Programme Name"*.

(northern and southern) civil society organizations, indigenous peoples and private sector representatives.

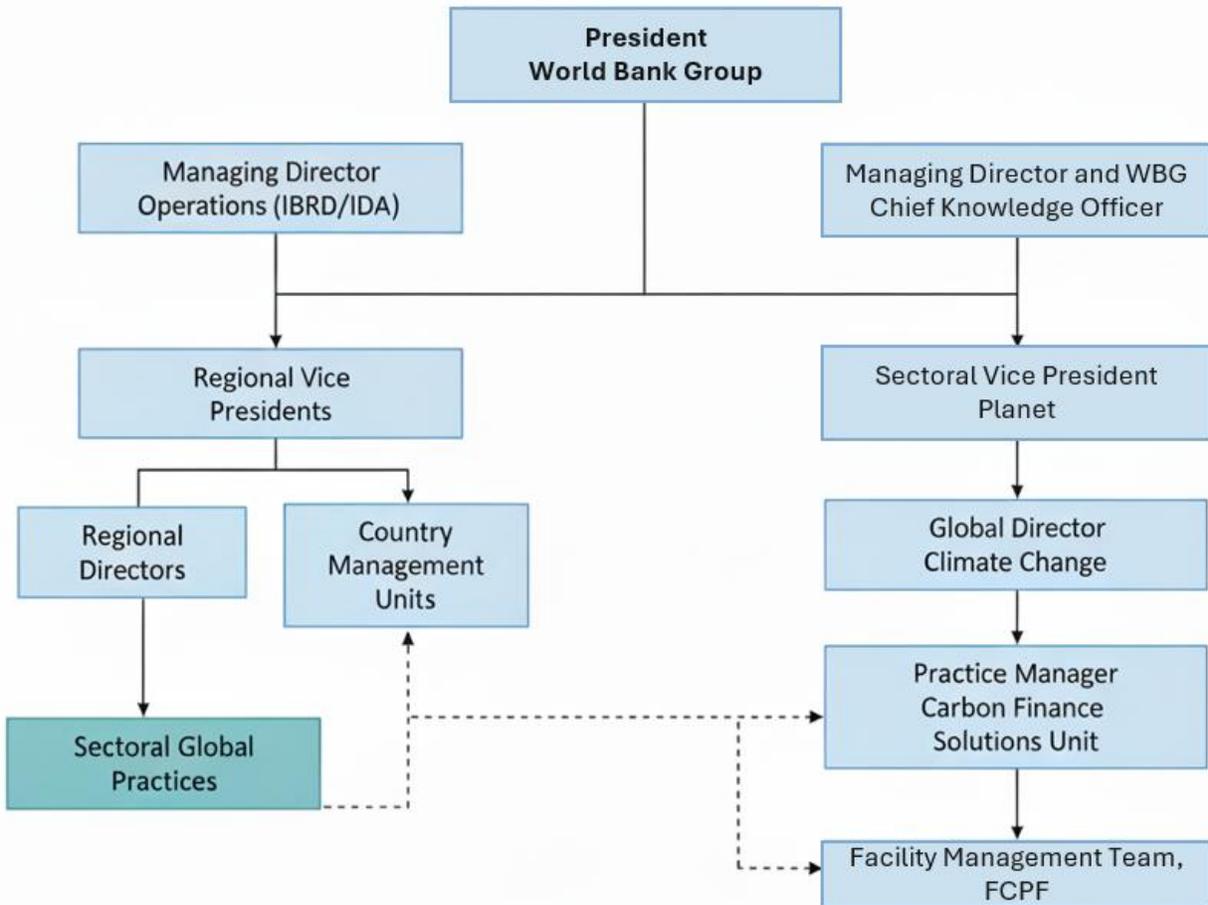
The World Bank is the Trustee and Secretariat of the FCPF, which is managed by the Carbon Finance Solutions Unit of the Climate Department in the Planet Vice Presidency of the World Bank.

The FCPF leadership includes Mr. Andres Espejo, Fund Manager, FCPF, Mr. Olivier Mahul, Manager, Carbon Finance Solutions Unit, Mr. Jamie Feguson, Director, Climate Department; and Mr. Guangzhe Chen, Vice President, Planet Vice Presidency of the World Bank.

Provide an organization chart (in the space below or as an attachment) that illustrates, or otherwise describes, the functional relationship a) between the individuals listed in D; and b) between those individuals and programme staff / employees; and c) the functions of each organizational unit and interlinkages with other units.

The chart below shows the organizational structure with the FCPF as part of the World Bank Group. The solid arrows are the reporting lines whereas the dotted arrows are the working relationships between the units. As can be seen, FCPF Fund Manager is part of the Facility Management Team (FMT) which serves as the fund secretariat with responsibilities on fiduciary aspects, development of the FCPF Standard, coordinating the validation and verification of FCPF ER programs, monitoring program progress, etc. The Regional Practices (RPs) lead the design and implementation of the FCPF ER programs in client countries. The Country Management Units (CMUs) coordinate and manage the World Bank's engagement (including through such programs) in client countries. The Regional Practices (RPs), coordinate with the CMUs throughout the life cycle of a project or program. The FCPF FMT works with the Regional Practices RPs covering FCPF ER Programs to monitor progress, provide guidance, negotiate ERPAs with client countries, coordinate validations and verifications.

## FCPF in World Bank Organizational Structure



### Questionnaire

*Note*—where “evidence” is requested in *Part 1* through *Part 5*, the programme is expected to provide quotes/excerpts and web links to documentation and to identify the specific text, paragraph(s), or section(s) where TAB can find evidence of the programme procedure(s) in question. If that is not possible, then the programme may provide evidence of programme procedures directly in the text boxes provided (by copying/pasting the relevant provisions in full) and/or by attached supporting documentation, as recommended in “SECTION II: INSTRUCTIONS—*Form Completion: Supporting Evidence*”.

*Note*—“*Paragraph X.X*” in this form refers to corresponding paragraph(s) in [Appendix A](#) “*Supplementary Information for Assessment of Emissions Unit Programmes*”.

*Note*—Where the programme has any plans to revise the programme (e.g., its policies, procedures, measures, tracking systems, governance or legal arrangements), including to enhance consistency with a given criterion or guideline, provide the following information in response to any and all relevant form question(s):

- Proposed revision(s);
- Process and proposed timeline to develop and implement the proposed revision(s);
- Process and timeline for external communication and implementation of the revision(s).

**PART 1: Governance and Safeguards: Sustainable Development Criteria; Do no net harm; Safeguards System; Transparency and Public Participation Provisions; Governance; Legal Nature and Transfer of Units**

**Criterion: Legal nature and transfer of units**

Q1: Does the Program... ( <i>Paragraph 2.5</i> )	
(a) ...define and ensure the underlying attributes of a unit?	<input checked="" type="checkbox"/> YES
(b) ... and publicly disclose process by which it does so?	<input checked="" type="checkbox"/> YES
(c) ...define and ensure the property aspects of a unit?	<input checked="" type="checkbox"/> YES
(d) ... and publicly disclose process by which it does so?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the processes, policies, and/or procedures referred to in a) and d), including their availability to the public:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**a) and b):**

FCPF Standard rules and procedures define the units, attributes and property aspects of the units and discloses the details publicly through FCPF Standard documents – FCPF Glossary of Terms, FCPF Process Guidelines, and World Bank Carbon Asset Tracking System (CATS) Operations Manual.

**Attributes:** The Global Carbon Ticker Code (GCTC) comprises fourteen distinct elements, represented by seventy-four alphanumeric characters. These elements are categorized as follows: (i) Static Elements, which remain unchanged throughout the block’s lifecycle and delineate the origin and fundamental characteristics of the block, such as the block serial number, country code, program code, sector, standard, methodology, and vintage; and (ii) Dynamic Elements, which may be modified continuously during the block’s lifecycle and denote the current state and attributes of the block in connection with transactions executed. Examples of Dynamic Elements include the units’ range, status, class, type, and labels indicating compliance with other standards or additional criteria.

*Evidence:* FCPF Glossary of Terms (page 5) defines emission reduction (ER) unit to be ‘one metric tonne of carbon dioxide equivalent reduced, avoided, removed or sequestered within the Accounting Area of the ER Program below the Reference Level, as measured, reported and verified in accordance with the ER Monitoring Plan, the

Methodological Framework and the Validation and Verification Guideline. The link to Glossary of Terms is [below](#) under references.

The Carbon Asset Tracking System (CATS) Operational Guidelines (page 29) outlines the serialization mechanism for FCPF ER units, using the Global Carbon Ticker Code to capture both static and dynamic attribute details.

**Global Carbon Ticker Code** – GCTC: consists of 14 elements, reflected as 74 alpha-numeric characters

1
2
3
4
5
6
7
8
9
10
11
12
13
14

000000000316|CN|P000001|03|02|01|02|07|20150106-20150107|006627201-006628700|03|01|01|001

Static Elements	Dynamic Elements
<p><b>1-</b> Block Serial Number: 12 digits block unique identifier</p> <p><b>2-</b> Country Code: as per ISO 3166</p> <p><b>3-</b> Program Code: System-Generated Program ID</p> <p><b>4-</b> Sector: as per the IPCC guidelines</p> <p><b>5-</b> Standard</p> <p><b>6-</b> Certification Body</p> <p><b>7-</b> Methodology: MF of the program</p> <p><b>8-</b> Verification Body</p> <p><b>9-</b> Certification Period</p>	<p><b>10-</b> Units Range: tracks the range and serial number of units within the block. LIFO (last in first out) bases</p> <p><b>11-</b> Units Status: based on the transactions processed on the block</p> <p><b>12-</b> Units Class: as an asset in relation to the verification and certification processes</p> <p><b>13-</b> Units Type: it defines the tradability of the units</p> <p><b>14-</b> Compliance with other standards or additional criteria (e.g., CORSIA Pilot Phase, CORSIA First Phase)</p>

**c) and d):**

**Property:** the FCPF Standard requires ER programs to demonstrate the ability to transfer title (i.e. legal and beneficial ownership) to ERs (FCPF Methodological Framework Indicator 36.1-36.3). The *FCPF Guidance Note on the Ability of Program Entity to Transfer Title to Emission Reductions* clarifies requirements, evidence and due diligence must be implemented to demonstrate the ability of a country implementing an ER program to transfer title to ERs; and is available [below](#) under references.

**Evidence:** Section 17 of the *FCPF ER Program Document Template* requires programs to present information on a program entity’s ability to transfer title to ERs. The demonstration of the ability to transfer title to ERs covers the information on legal and regulatory frameworks, sub-arrangements with potential land and resource tenure rights, and/or benefit-sharing arrangements under a Benefit Sharing Plan, and the link to *FCPF ER Program Document Template* is below.

Moreover, section 6 of the FCPF Monitoring Report requires ER Programs to report their ability to transfer title. This ability shall be assessed and confirmed by the World Bank legal team and their conclusions should be transmitted to the Validation and Verification Body for them to confirm the total FCPF units produced during a specific reporting period.

**References:**  
[Glossary of Terms](#)

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_glossary\\_of\\_terms\\_v2.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_glossary_of_terms_v2.5.pdf)  
CATS Operational Guidelines

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

FCPF Guidance Note on the Ability of Program Entity to Transfer Title to Emission Reductions

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_guidance\\_note\\_on\\_the\\_ability\\_of\\_program\\_entity\\_to\\_transfer\\_title\\_to\\_emission\\_reductions\\_2018.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_guidance_note_on_the_ability_of_program_entity_to_transfer_title_to_emission_reductions_2018.pdf)

FCPF Methodological Framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Criterion: Programme governance**

Q2. Does the programme publicly disclose... ( <i>Paragraph 2.7</i> )	
a) ...who is responsible for the administration of the programme?	<input checked="" type="checkbox"/> YES
b) ...how decisions are made?	<input checked="" type="checkbox"/> YES

Provide evidence that this information is available to the public:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**a)** The International Bank for Reconstruction and Development of the World Bank Group is the trustee of the FCPF on behalf of financial contributors and conducts administration and decision making as the FCPF trustee.

**Administration:** The FCPF FMT performs the FCPF secretariat and administrative functions as part of World Bank Climate Department.

*Evidence:* The details of FCPF administration and management are covered in the *Section 5 of FCPF Process Guidelines* are available here:

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**b). Decision making:** FCPF decisions are made through in-person and virtual meetings and cover the aspects relating to selection of programs, rules of procedures, methodologies, funding allocations, budgets and rules of procedure, selection of Validation and Verification Bodies, coordination of program validation and verification, and management of FCPF's Carbon Asset Tracking System (CATS) – Transaction Registry. FCPF organizes two meetings per year involving Carbon Fund Participants and the FMT to provide strategical direction and decision-making regarding the FCPF Standard and the FCPF Carbon Fund.

*Evidence:* The FCPF decisions and information is publicly disclosed through FCPF Annual Reports, Requirements

and Guidance, and knowledge sharing resources at FCPF website: <https://www.forestcarbonpartnership.org/>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q3. If the programme is not directly and currently administered by a public agency, can the programme demonstrate up-to-date professional liability insurance policy of at least USD\$5M? ( <i>Paragraph 2.7.4</i> )	<input type="checkbox"/> YES
--	------------------------------

Provide evidence of such coverage:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:** The International Bank for Reconstruction and Development of the World Bank Group is the public entity representing 189 member countries and is administered by the Board of Directors representing the member countries.

The World Bank has aggregate professional liability insurance coverage exceeding USD 100 million.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q4. Can the programme demonstrate that it has been... ( <i>Paragraph 2.7.2</i> )	
a) ...continuously governed for at least the last two years?	<input checked="" type="checkbox"/> YES
b) ...continuously operational <sup>12</sup> for at least the last two years?	<input checked="" type="checkbox"/> YES

Provide evidence of the activities, policies, and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**a)** The FCPF has been continuously governed since 2008:

The FCPF was launched in 2008 and has been governed and operational since then. The information on the operation of FCPF is available at: <https://www.forestcarbonpartnership.org/>

**b)** The FCPF has been continuously operational since 2008.

*Evidence:* The FCPF Annual Reports since 2008 may be found in the FCPF website: <https://www.forestcarbonpartnership.org/view-all-reports>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

<sup>12</sup> Note: For further explanation of the meaning of 'operational' for the purposes of the EUC and TAB's assessments, please note para. 2.7.2.1 of Appendix A of this Application form, as well as the Initial screening questions in section 7.12 of the TAB Procedures.

N/A

Q5. Does the programme have in place... (Paragraph 2.7.2)	
a) ...a plan for the long-term administration of multi-decadal programme elements?	<input checked="" type="checkbox"/> YES
b) ...a plan for possible responses to the dissolution of the programme in its current form?	<input checked="" type="checkbox"/> YES

Provide evidence of the activities, policies, and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

**a)** The FCPF term is expected to run to 31 December 2028. Beyond this date, the World Bank will continue to monitor FCPF ER Programs through 31 December 2040 as part of the Reversal Management Mechanism.

Per the paragraph 90 of the FCPF Process Guidelines, if an ER program transitions into a new GHG program or standard, the applicable GHG program shall have in place a robust Reversal Management Mechanism that addresses the risk of Reversals beyond the Term of the CF ERPA and is equivalent to the Pooled Reversal Buffer and shall ensure the monitoring and accounting for the Reversals until at least 31 December 2040.

**b)** The FCPF is expected to run in its current form until 31 December 2028. Per the FCPF Process Guidelines paragraph 62, *Once the Crediting Period is concluded, ER Programs that decide to continue trading credits under the CORSIA scheme shall transition to another standard approved by ICAO and adjust the program documents accordingly*.

The arrangements for transition of ER Programs to another CORSIA eligible standard are in progress with CORSIA eligible standards such as ART will be completed through a cooperation agreement with the standard clarifying the procedures for transition of ER programs.

*References:*

*FCPF Process Guidelines*

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Criteria: Multiple (re: Conflicts of interest)**

Q6. Are policies and robust procedures in place <sup>13</sup> to... (Paragraph 2.7.3)
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<sup>13</sup> Note: For programmes staffed solely by government officials and employees who are subject to domestic laws and regulations governing conflicts of interest, the programme may refer to these laws and regulations in responding to this question.

a) ... prevent the programme administrators, staff, board members, and management from having financial, commercial or fiduciary conflicts of interest in the governance or provision of programme services?	<input checked="" type="checkbox"/> YES
b) ...ensure that, where such conflicts arise, they are appropriately declared, and addressed and isolated?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

a) Policies and procedures to prevent conflicts of interests in FCPF governance and services are highlighted below.

**Administration of FCPF trust fund:** The Facility Management Team (FMT) in the Climate Department of The World Bank acts administers the FCPF Standard, ensures compliance with applicable policy framework, FCPF Standard requirements, and processes. This coordinator, however, does not provide support to the ER Programs on GHG or non-GHG-related issues to avoid conflicts of interest.

i) World Bank Operational Policy (OP) 14.40 covers the policy framework for administration of trust funds, including the FCPF. It sets out requirements for the establishment, implementation, reporting, auditing, and evaluation of funds and includes policies and procedures to avoid financial, commercial or fiduciary conflicts of interests.

*Evidence:* The World Bank Operational Policy (OP) 14.40 governs the management and administration of Trust Funds and establishes the framework to execute the funds preventing conflicts of interest. The policy is available at the below link - <https://ispan.worldbank.org/sites/ppf3/PPFDocuments/090224b08231c123.pdf>

ii) **Selection of ER programs:** FCPF ER programs are selected through FCPF governance procedures per section 7.2 of FCPF Process Guidelines, in which the World Bank Regional Practices that coordinate program implementation do not have any role in relation to program pre-approval and approval. Carbon Fund Participants that may have a conflict of interest related to the decision on an FCPF ER Program will be required not to participate in the deliberations. [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

b) Policies and procedures to appropriately declare, isolate and address conflicts of interests in FCPF governance and services are highlighted below.

**FCPF Facility Management Team**, as FCPF Secretariat, is required to follow World Bank's institutional accountability mechanisms to ensure that conflicts that arise are appropriately declared, isolated, and addressed in a transparent and systematic manner. These include:

i) **Inspection Panel:** Inspection Panel has the power to carry out independent investigations of World Bank-financed projects to determine whether the Bank follows its operational policies and procedures. The Panel reports its findings to the Bank's Board of Executive Directors, and the Bank Management is required to prepare a response with recommendations and actions to address the Panel's findings. The mandate and procedures of the Inspection Panel are available at the below link. <https://www.inspectionpanel.org/about-us/about-inspection-panel>

ii) **Grievance Redress Service (GRS):** Individuals and communities, or their representatives, may make

complaints to the World Bank’s Grievance Redress Service (GRS) if they believe they are or may be directly and adversely affected by an active World Bank-supported project. The GRS ensures that grievances are promptly reviewed and responded to by the responsible units in the World Bank. The GRS notifies the complainant(s) of receipt of the complaint and within 30 business days of acceptance of a complaint, the GRS communicates a proposal to the complainant(s) with an action plan and timeframe for its implementation. <https://www.worldbank.org/en/projects-operations/products-and-services/grievance-redress-service>

iii) **Integrity:** Integrity Vice Presidency (INT) is an independent unit within World Bank Group (WBG) to investigate and pursue sanctions related to allegations of fraud and corruption related to WBG-financed operations. The INT supports WBG business units and external stakeholders and provides guidance on business processes and fiduciary controls to ensure the integrity of operations. <https://www.worldbank.org/en/about/unit/integrity-vice-presidency>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q7. Are policies and robust procedures in place <sup>11</sup> to... ( <i>Paragraph 2.4.6</i> )	
a) ...prevent the programme registry administrators from having financial, commercial or fiduciary conflicts of interest in the governance or provision of registry services?	<input checked="" type="checkbox"/> YES
b) ...ensure that, where such conflicts arise, they are appropriately declared, and addressed and isolated?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

a) The Terms and Conditions, along with the Operational Guidelines of the Carbon Asset Tracking System (CATS) ER Transaction Registry, contain provisions specifically designed to mitigate conflicts of interest related to both governance and the delivery of registry services. The governance framework employs a two-tier clearance process, ensuring the involvement of the program entity—for example, in the issuance and transfer of units—and culminating in the final authorization by the Administrator, who acts on behalf of both the Trust Fund Manager and the Buffer Manager (Tables 4 to 10 of the CATS Operational Guidelines summarize all CATS transactions including the corresponding governance system and debit and credit accounts).

Furthermore, Article XXII of the CATS Terms and Conditions establishes protocols for managing conflicts of interest as they occur, including regulations concerning governing law, recognition of third-party rights, and procedures for dispute resolution.

*Reference:*

[Carbon Asset Tracking System \(CATS\) ER Transaction Registry Terms and Conditions](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Terms.pdf)

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Terms.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Terms.pdf)

CATS Operational Guidelines

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q8. Are provisions in place to ensure the independence of accredited third-party entities performing validation and/or verification procedures, including... ( <i>Paragraph 3.3.3</i> )	
a) ...requiring accredited third-party(ies) to disclose whether they or any of their family members are dealing in, promoting, or otherwise have a fiduciary relationship with anyone promoting or dealing in, the offset credits being evaluated?	<input checked="" type="checkbox"/> YES
b) ...to manage and/or prevent conflicts of interest between accredited third-party(ies) and the programme and the activities it supports?	<input checked="" type="checkbox"/> YES
c) ...to address and isolate such conflicts, should they arise?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through c):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**a)** Section 8.3 of the Validation and Verification Guidelines include requirements regarding the management of impartiality. According to such requirements, the VVB shall act impartially and shall avoid unacceptable conflicts of interest, it shall not take over any delegated activities from the ER Program with regard to the preparation of the Monitoring Plan and estimated Emission Reductions and has to manage 'familiarity' by avoiding conducting verifications of programs it has already validated and verified previously.

**b)** Provisions to ensure the independence of accredited validation and verification bodies are below.

**Validation and verification of ER programs:** The FMT seeks proposals from accredited third-party Validation and Verification Bodies (VVB) to conduct validation of programs and verification of emission reductions from programs. The VVBs are required to be accredited under ISO 14065 for scope ISO 14064-2 by an Accreditation Body that is a signatory to the IAF Multilateral Recognition Arrangement (MLA) for ISO 14065 and need to comply with ISO 14065:2013 sections 5.4.1 and 5.4.2 and demonstrate the avoidance of VVB conflicts of interest:

- shall have a commitment by top management to act impartially in validation or verification activities;
- shall make publicly available a statement that describes its understanding of the importance of impartiality in validation or verification activities, how it manages conflict of interest, and how it ensures the objectivity of validation or verification activities;
- shall have formal rules and/or contractual conditions to ensure that each team member acts in an impartial manner,
- shall document how it manages potential conflict of interest situations and risks to impartiality from within the validation or verification body;
- shall not use personnel with an actual or potential conflict of interest;
- shall not validate and verify GHG assertions from the same GHG project unless allowed by the applicable GHG programme,
- shall not validate or verify a GHG assertion where its GHG consultancy services provided support to the

responsible party's GHG assertion,

- shall not validate or verify a GHG assertion where a relationship with those who provided GHG consultancy services to the responsible party that support the GHG assertion poses an unacceptable risk to impartiality,
- shall not validate or verify a GHG assertion using personnel who were engaged by those who provided GHG consultancy services to the responsible party in support of the GHG assertion,
- shall not outsource the review and issuance of the validation or verification statement,
- shall not offer products or services that pose an unacceptable risk to impartiality,
- shall not state or imply that validation or verification of a GHG assertion would be simpler, easier, faster, or less expensive if a specified GHG consultancy service were used.

**b)** According to the FCPF Validation and Verification guidelines paragraph 14 VVBs shall have in place a mechanism to identify and address any conflict of interest that may arise while performing the Validation and/or Verification services.

*Reference:*

FCPF Validation and Verification Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Criterion: Transparency and public participation provisions**

Q9. Does the programme publicly disclose what information is captured and made available to different stakeholders? ( <i>Paragraph 2.8</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF follows the World Bank Information Policy on information disclosure to enable access to information in a transparent manner.

*Evidence:*

The FCPF has in place a guidance note on the disclosure of information that shows the requirements regarding disclosure of relevant documents

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_guidance\\_note\\_on\\_disclosure\\_of\\_information\\_2016.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_guidance_note_on_disclosure_of_information_2016.pdf)

Information on FCPF Programs (including implementation, and reports) is publicly available on the World Bank and the FCPF website <https://www.forestcarbonpartnership.org/> and the FCPF Standard’s microsite <https://www.forestcarbonpartnership.org/fcpf-standard/> . All FCPF ER programs, following World Bank rules, are required to consult with relevant stakeholder groups on a regular basis and share information on the design and implementation of their program. Section 5 of the ER Program Document Template requires ER programs to present details on stakeholder information sharing and consultation mechanisms or structures in a form, manner, and language understandable to the affected stakeholders and a description of how stakeholder feedback was incorporated in the ER program design. During implementation, programs are expected to present plans for consultations, publications, and other information and mechanisms used for receiving and responding to feedback. The programs shall also present information on stakeholder outreach and consultation process. FCPF ER programs follow World Bank rules and procedures, including [Environmental and Social Framework \(ESF\)](#). The public dashboard of CATS includes a description of the FCPF program with links to the relevant documents (Program document, Validation and verification reports, etc.) and detailed information of the credits issued, buffered, transferred, retired or cancelled.

*References:*

FCPF Website  
<https://www.forestcarbonpartnership.org/>  
 FCPF Standard microsite  
<https://www.forestcarbonpartnership.org/fcpf-standard/>  
 Guidance Note on disclosure of information  
[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_guidance\\_note\\_on\\_disclosure\\_of\\_infor mation\\_2016.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_guidance_note_on_disclosure_of_information_2016.pdf)  
 World Bank Environmental and Social Framework  
<https://www.worldbank.org/en/projects-operations/environmental-and-social-framework>  
 CATS Dashboard  
<https://cats.worldbank.org/?tab=DashboardSummary>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q10. Does the programme publicly disclose its local stakeholder consultation requirements (if applicable)? ( <i>Paragraph 2.8</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Local stakeholder consultations are integral to the sustainable program design, and compliance with social and environmental safeguards and benefit sharing mechanism are requirements of the FCPF Standard that need to be complied by all FCPF ER programs.

FCPF ER programs follow World Bank rules and procedures, including Environmental and Social Framework (ESF) <https://www.worldbank.org/en/projects-operations/environmental-and-social-framework>. ESS10: Stakeholder Engagement and Information Disclosure, applies to all projects, including those financed by FCPF and supported by the Bank. It outlines requirements to engage with stakeholders as an integral part of the project’s environmental and social assessment and project design and implementation, as outlined in ESS1: Assessment and Management of Environmental and Social Risks and Impacts. The process of stakeholder engagement will involve the following, as set out in further detail in this ESS: (i) stakeholder identification and analysis; (ii) planning how the engagement with stakeholders will take place; (iii) disclosure of information; (iv) consultation with stakeholders; (v) addressing and responding to grievances; and (vi) reporting to stakeholders. FCPF stakeholder engagement at the local level requires the program entity to engage with relevant stakeholders in the program jurisdiction continuously through the design, implementation, and distribution of program benefits. Stakeholders may include relevant government agencies, formal and informal stakeholder groups, private sector entities, IPs, communities dependent on landscapes, research and academic institutions, local experts, CSOs, and local entrepreneurs.

Criterion 26 the FCPF Methodological Framework specify that Feedback and Grievance Redress Mechanism (FGRM) procedures should be made public at the local level in a language through communications materials, including brochures that explain the FGRM value chain, focal points, the process, and timelines understandable to relevant stakeholders. Stakeholder consultations in relation to programs’ benefit-sharing arrangements must inform the development of Benefit Sharing Plans, including clarifying the Monetary and Non-Monetary Benefits to be shared among program beneficiaries. Programs are also encouraged to include stakeholders in decision-making, monitoring, and reporting procedures for benefit-sharing arrangements.

Reference

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q11. Does the programme.... ( <i>Paragraph 2.8</i> )	
a) ... conduct public comment periods for the following ( <i>select all that apply</i> )? <input checked="" type="checkbox"/> methodologies, protocols, or frameworks under development <input checked="" type="checkbox"/> activities seeking registration or approval <input checked="" type="checkbox"/> operational activities (e.g., ongoing stakeholder feedback) <input checked="" type="checkbox"/> additions or revisions to programme procedures or rulesets	<input checked="" type="checkbox"/> YES
b) ... disclose its public comments provisions and requirements?	<input checked="" type="checkbox"/> YES
c) ... disclose how public comments are considered ( <i>if applicable</i> )?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the procedures referred to in items a) through c):

**A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):**

**Response:**

a) b) c) The FCPF seeks public comments at various stages of program cycle and has procedures in place that rule these processes:

The FCPF programs conduct consultations and seek public feedback at various stages of program's cycle. All FCPF Standard documents, including the Methodological Framework, Guidelines, Guidance notes and templates are publicly available on the FCPF website. Major revisions of existing Guidelines or approval of new Guidelines require the approval by Carbon Fund Participants via specific resolution or via three-week non-objection period. Revisions of an existing Guidance Note /template or approval of a new Guidance Note / template may be done by the FMT without prior approval from Carbon Fund Participants. All major updates to FCPF Standard documents are discussed and socialized with the FCPF Programs and relevant stakeholders through either email, publication of a Program announcement, webinars, informing IPs and CSOs observers, and/or official virtual and/or in-person meetings. Records of consultations with experts, workshops, and other knowledge events used to revise/approve FCPF Requirements and methodologies can be found on the FCPF website under events. <https://www.forestcarbonpartnership.org/meetings>

During the Technical Assessment of FCPF ER programs, the advanced draft ERPD as well as the final ERPD was made publicly available, and stakeholders were invited to comment. The Technical Assessment had to take into consideration the comments received. Individual REDD+ Countries and ER programs may have their own public comment provisions. The REDD+ ER programs are approved at the Carbon Fund meetings taking into consideration the findings of the Technical Assessment of ER programs. Observers to the Carbon Fund, including representatives of northern CSOs and Southern CSOs, Indigenous Peoples, private sector, UNFCCC, UN-REDD and an International Organizations represented at the Carbon fund meeting, are also requested to provide comments which need to be taken into consideration.

Moreover, the FCPF requires REDD Countries to seek public comments through stakeholder consultations during design, implementation, review, and evaluation stages using FGRM. An FGRM shall be developed on an FCPF ER Program-specific basis or use an existing mechanism that is assessed equivalent by the World Bank so that FGRM provides opportunities to stakeholders to share comments and feedback on a continuous basis during program implementation. Criterion 26 of the FCPF ER Methodological Framework mandates programs to identify suitable FGRM prior to implementation of FCPF ER Program activities.

REDD Countries are required to seek public comments and feedback throughout the program design and implementation and should have operational feedback and grievance redress mechanism (FGRM). The programs may organize public consultations to disseminate information and seek comments. Should there be any concern or grievance with the REDD+ ER program implementation, the FGRM would be available to respond.

Feedback from stakeholder consultations and program implementation are utilized to revise or update the FCPF Process Guidelines and other supporting documentation. All FCPF requirements shall be prepared by the FMT

and presented to Carbon Fund Contributors for approval prior to making them publicly available on the FCPF Webpage. Revisions of existing Guidelines or approval of new Guidelines require the approval by Carbon Fund Participants via specific resolution or via three-week non-objection period. Revisions of an existing Guidance Note /template or approval of a new Guidance Note / template may be done by the FMT without prior approval from Carbon Fund Participants. These different normative documents are defined in the FCPF Process Guidelines, Section 6.

**References**

FCPF Process Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

FCPF Methodological Framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

FCPF Methodological Framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

Click or tap here to enter text.

**Criteria: Safeguards system and Do no net harm**

Q12. Does the Programme <u>have in place</u> dedicated safeguards to address... ( <i>Paragraph 2.9</i> )	
a) ...environmental risks?	<input checked="" type="checkbox"/> YES
b) ...social risks?	<input checked="" type="checkbox"/> YES
c) Are these safeguards publicly disclosed?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the safeguards referred to in a) and c), including their availability to the public:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

**a) and b)**

The FCPF Standard requires that ER Programs meet WB safeguards (i.e. Criteria 24-26 of the FCPF methodological Framework).

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

The World Bank’s Environmental and Social Framework (ESF) ensures broad and systematic coverage of environmental and social risks associated with the ER programs. The ESF offers broad and systematic coverage of environmental and social risks. It emphasizes transparency, non-discrimination, public participation, accountability, and expanded roles for Feedback, Grievance, and Redress Mechanisms (FGRM). The ESF utilizes 10

environmental and social standards (ESS) to avoid, minimize, reduce or mitigate the adverse environmental and social risks and impacts of programs.

In support of environmental and social risk mitigation, FCPF programs are expected to have in place an FGRM and free, prior, and informed consent (FPIC) to ensure that grievances associated with the ESF are addressed in a formal, transparent, cost-effective, and time-bound manner.

REDD Countries are also required to prepare formal documentation Strategic Environmental and Social Assessments (SESA), Environmental and Social Assessments (ESMF), and other relevant documentation to assess and manage environmental and social risks of ER program interventions in an inclusive and participatory manner through active engagement of relevant stakeholders.

c) All WB safeguards instruments for the ER Programs are required to be publicly disclosed.

Evidence:

World Bank Environmental and Social Framework is available at the below link

<https://www.worldbank.org/en/projects-operations/environmental-and-social-framework>

World Bank Environmental and Social Framework (ESF) documentation is available at the below link.

<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf>

Additional resources on the application of World Bank Environmental and Social Framework are available at the below link:

<https://www.worldbank.org/en/projects-operations/environmental-and-social-framework/brief/environmental-and-social-framework-resources>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q13. Please describe, and provide evidence of, how the safeguards system in Question 12 above is used to ensure that environmental and social risks are identified, assessed and managed: (*Paragraph 3.8*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

REDD Countries are required to comply with the World Bank's Environmental and Social Framework (ESF) and as part of the process are expected to identify, assess and manage environmental and social risks on an ongoing basis and report at regular intervals each year as part of the program supervision.

*Evidence:*

The Environmental and Social Safeguards specialists coordinate with Program Management Units of ER Programs through visits to program jurisdictions and virtual meetings on an ongoing basis to identify, assess, and respond with suitable measures for active management of environmental and social risks.

The compliance with the ESF covering the 10 environmental and social standards (ESS), including the functioning of Feedback and Grievance Redressal Mechanism and Free, Prior, and Informed Consent (FPIC), and Environmental and Social Management Framework (ESMF) mechanisms to ensure that grievances associated with the ESF are addressed and made publicly available through Implementation Status and Results Report (ISR) at least twice a year and through the ER Program Monitoring Reports.

Annexes I, II and III of the FCPF Monitoring Report covering safeguards, benefit sharing, and non-carbon benefits shall be completed by the ER Programs during each verification, and they shall be approved by the World Bank Social and Safeguards specialist. No payments can be processed until those annexes are cleared.

*References:*

Implementation Status and Results Report (ISR)  
 Example from Lao PDR: <https://documents1.worldbank.org/curated/en/099033125070519748/pdf/P165751-d671808-e777-4297-9799-244a946cb1b5.pdf>  
 ER Monitoring Report Template  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission\\_reductions\\_monitoring\\_report\\_v3.2.docx](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission_reductions_monitoring_report_v3.2.docx)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q14. Does the programme have in place... ( <i>Paragraph 3.8</i> )	
a) ... institutions, processes, and procedures to implement, monitor, and enforce the environmental and social safeguards?	<input checked="" type="checkbox"/> YES
b) Are these institutions, processes, and procedures publicly disclosed?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the institutions, processes and procedures referred to in a) above, including their public disclosure:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

a) FCPF programs are required to comply with the World Bank’s Environmental and Social Framework (ESF) and are required to report on their compliance with ESF requirements and monitor their implementation at least twice a year through the ISRs, which are publicly available, as well as through the annual ER Monitoring Reports. Each program has to develop and approve Environmental and Social Commitment Plan, which underlines all potential risks and all safeguarding measures which need to be installed and followed. Bank conducts implementation support missions at least twice a year to monitor the implementation of the safeguard measures and compliance. The reports (ISR) are disclosed and publicly available.

To address grievances of stakeholders, ER programs are required to operationalize an FGRM to address grievances in relation to the program compliance with ESF. Additional information details on compliance with social and environmental safeguards.

(b) The FCPF follows the requirements of World Bank Policy on Access to Information on public disclosure of safeguards documentation and disclosure of documents relating to environmental and social risks prior to the appraisal. The information on institutions with accountability, processes, procedures to be followed, objectives and contents of documents, their rationale, arrangements for implementation are clarified in the Environmental and Social Framework and Safeguards Plan prepared to identify, monitor, manage and enforce safeguards relating to environmental and social risks for compliance with World Bank’s environmental and social framework (ESF) over a specified timeframe and based on consultations with relevant stakeholder.

*Evidence:*

Section F of the Environmental and Social Policy for Investment project Financing of the World Bank Environmental and Social Framework clarifies the provisions of information disclosure and can be referred at the below link.

<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf>

The World Bank Policy on Access to Information is available at the below links

<https://policies.worldbank.org/en/policies/all/ppfdetail/3693>

<https://ppfdocuments.azureedge.net/3693.pdf>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
N/A

Q15. Are procedures in place to ensure that offset projects do not violate local, state/provincial, national or international regulations or obligations? ( <i>Paragraph 3.8</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

World Bank’s rules and procedures, including ESF, ESS, [Environmental and Social Policy for IPE](#), [Directive on Addressing Risks and Impacts on Disadvantaged and Vulnerable Groups or Individuals](#) and others establish solid safeguard mechanisms to ensure that national legal frameworks are respected and accounted for. Following requirements as specified in ESS1: Assessment and Management of Environmental and Social Risks and Impact, the assessments include thorough review and analysis of

a) the country’s policy, legal, and institutional framework, as these are relevant to the specific environmental and social risks and impacts of the project;

(b) Laws, regulations, rules, and procedures (including permits and approval requirements) applicable to the project, including regional and local requirements that are relevant to the environmental and social risks and impacts of the project;

(c) Inconsistencies, lack of clarity, or conflict as to relevant authorities or jurisdiction, including differences between national and regional/local authorities or jurisdictions;

- (d) Previous experience with the Bank or other multilateral or bilateral financing agencies and the performance of the Borrower and the national, subnational, sectoral, and local institutions involved in the preparation and/or implementation of similar previous projects; and
- (e) Technical and institutional capacity of the Borrower and relevant national, subnational, or sectoral implementing institutions or agencies related to the preparation and implementation of the project.

Section 17.1 of the FCPF ER Program Document Template requires that programs should include information on planned actions and interventions that comply with local, regional and national laws, statutes, and regulatory frameworks, including relevant international conventions and agreements. The programs are also expected to identify legal and regulatory gaps and clarify how they will be addressed.

*References:*

World Bank Environmental and Social Standards  
<https://www.worldbank.org/en/projects-operations/environmental-and-social-framework/brief/environmental-and-social-standards>  
 Environmental and Social Policy for Investment Project Financing (IPF)  
<https://thedocs.worldbank.org/en/doc/360141554756701078-0290022019/original/WorldBankEnvironmentalandSocialPolicyforInvestmentProjectFinancing.pdf>  
 Directive on Addressing Risks and Impacts on Disadvantaged and Vulnerable Groups or Individuals  
<https://policies.worldbank.org/en/policies/all/ppfdetail/9598117e-421d-406f-b065-d3dfc89c2d78>  
 FCPF Program Document Template  
<https://www.forestcarbonpartnership.org/system/files/documents/FCPF%20Carbon%20Fund%20ER-PD%20template%20July%202014.docx>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
 N/A

**Criterion: Sustainable development criteria**

Q16. Does the programme use sustainable development criteria? ( <i>Paragraph 2.10</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The World Bank Group Strategy sets out goals of ending extreme poverty and promoting shared prosperity on a livable planet. Securing the long-term future of the planet, its people, and its resources, ensuring social inclusion, and limiting the economic burdens on future generations underpins these efforts. The goals of ending extreme poverty and promoting shared prosperity on a livable planet emphasize the importance of economic

growth, inclusion, and sustainability, and equity. The World Bank Vision for Sustainable Development is presented on pages 1-2 of the World Bank Environmental and Social Framework and is available at the below link:

The FCPF Standard, in its Methodological Framework, as part of the sustainable program design and implementation, requires that ER programs contribute to broader sustainable development. This could include, but is not limited to, improving local livelihoods, building transparent and effective forest governance structures, making progress on securing land tenure and enhancing or maintaining biodiversity and/or other ecosystem services as part of non-carbon benefits. ER Programs are expected to monitor and report on the non-carbon benefits as feasible, taking note of existing and emerging guidance on monitoring of non-carbon benefits by the UNFCCC, CBD, and other relevant platforms. Section

In addition, section 16 of the FCPF ER Program Document Template requires programs to present the types and scale of benefits associated with the ER program and how the benefits will be shared among various beneficiaries to ensure program contribution to sustainable development.

Moreover, the World Bank Environmental and Social Framework (ESF) represents a comprehensive approach to assess environmental and social risks, promote sustainability and enhance stakeholder engagement to strengthen program sustainability. The ESF focuses on the overall environmental and social sustainability of the programs using 10 Environmental and Social Standards (ESS):

- (i) ESS 1: Assessment and Management of Environmental and Social Risks and Impacts;
- (ii) ESS 2: Labor and Working Conditions;
- (iii) ESS 3: Resource Efficiency and Pollution Prevention and Management;
- (iv) ESS 4: Community Health and Safety;
- (v) ESS 5: Land Acquisition, Restrictions on Land Use and Involuntary Resettlement;
- (vi) ESS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources;
- (vii) ESS 7: Indigenous Peoples/Sub-Saharan African Historically Underserved Traditional Local Communities;
- (viii) ESS 8: Cultural Heritage;
- (ix) ESS 9: Financial Intermediaries; and
- (x) ESS 10: Stakeholder Engagement and Information Disclosure

The ESF process is an ongoing process of assessing and promoting actions in support of the ESS throughout the program implementation period for the Investment Project Financing funded by the World Bank. The assessment and implementation of ESF framework is coordinated by the environmental and social specialists of the World Bank with demonstrated expertise and experience on environmental and social sustainability issues.

The ESF objectives that are aligned with the SDGs form the framework of a monitoring and evaluation approach. Each objective is evidenced at the ER Program level by a set of both quantitative and qualitative indicators. Given that the development impacts of the ESF will take several years to fully materialize, some data on development outcomes is more qualitative, including interpretation of information extracted from Implementation Support Report (ISRs) and Implementation Completion Reports (ICRs). However, much active quantitative data on the implementation of the ESF at the project level is reflected in the Environmental and Social Management System (ESMS). The outcomes of the ESF Framework log frame with specific SDG output indicators are also monitored

during ER program implementation and reported in the ER Monitoring Report of the FCPF programs. In addition, the FCPF has the capabilities to conduct evaluation and learning on the progress of sustainable development outcomes of specific ER programs and for the portfolio of programs. This is conducted through the Third-Party Monitoring (TPM) of the emission reduction programs, that reviews program documents, reports and conducts interviews in the field. Data/ evidence from the TPM contributes to the assessment of the outcomes of the programs. In addition, FCPF conducts regularly monitoring and evaluation of its programs and triangulates and validates all data on the development outcomes. The World Bank engages experienced social and environmental specialists to assess the compliance of programs with the ESS. The assessment of non-carbon benefits is evaluated by the World Bank through the regular implementation support missions and reported in publicly available Implementation Support Reports (ISR)

**References:**

FCPF Methodological framework  
[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)  
 WB Environmental and Social Framework  
<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf#page=15&zoom=80>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q17. Does the programme have in place and publicly disclose procedures that identify a list or menu or potential sustainable development indicators that may, for example, enumerate relevant sustainable development goals (SDG) and, as appropriate, additionally include indicators that are publicly specified by a host country? ( <i>Paragraph 2.10.2</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Methodological Framework (Criteria 34-35) requires ER Programs to identify priority non-carbon benefits, and it provides guidance on what these could include, such as improving local livelihoods, building transparent and effective forest governance structures, making progress on securing land tenure and enhancing or maintaining biodiversity and/or other ecosystem services.

As noted in the previous point, Environmental and Social Framework objectives are aligned with the SDGs and provide a log frame of specific SDG output indicators that are monitored during ER program implementation and reported in the ER Monitoring Report of the FCPF programs.

FCPF ER programs are implemented through World Bank operations and as such will monitor one or more

indicators tracked through the WBG Corporate Scorecard (<https://scorecard.worldbank.org/en/home>), which tracks 22 results indicators across 15 outcome areas that cover all dimensions of the World Bank Group's mission and vision and are aligned to the SDGs

World Bank Group Scorecard places results in the development context of client countries and global progress in addressing the world's most critical challenges, include SDGs. The scorecard comprises four building blocks: Vision indicators, Client context indicators, WBG results indicators, and Results Narrative

*Vision indicators* reflect the ambition and direction and pace of progress in tackling global challenges. The Scorecard reports the latest available global updates for each of these indicators.

*Client context indicators* reflect the circumstances in client countries, including multidimensional aspects of poverty, and are aligned with the Sustainable Development Goals (SDGs) to frame the challenges.

*Results indicators* present the aggregate results of WBG supported interventions, with a strong focus on the wellbeing of people in client countries. A people-centered approach is the focus of outcomes.

*Results narratives* connect results to outcomes at the country and sector levels. Results narratives describe the impactful interventions that support policy reforms, institution building, and market transformations.

The results of FCPF programs are integrated into the World Bank scorecard for public disclosure at the links under references below.

**References:**

FCPF Methodological framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

WB Environmental and Social Framework

<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf#page=15&zoom=80>

Outcome areas of World Bank Group scorecard covering SDGs

<https://scorecard.worldbank.org/en/outcomes>

Results of outcomes

<https://scorecard.worldbank.org/en/data?orgCode=ALL&refareatype=REGION&refareacode=ACW&age=T&disability=T&sex=T>

Results Narratives of policy reforms, institution building, and development impacts

<https://scorecard.worldbank.org/en/narratives>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q18. Do the Program’s procedures clearly state that only units that have been or will be issued to activities that report their sustainable development contributions or co-benefits according to criteria above, can be identified as CORSIA Eligible Emissions Units? ( <i>Paragraph 2.10.2</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Methodological Framework (indicator 35.2) requires ER Programs to report on the non-carbon benefits in an annex to the ER Monitoring Report. The ER Monitoring Report template includes an Annex III as part of which the ER Program is required to report the non-carbon benefits generated. Moreover, ER Programs are required to report as Annex 1 of the ER Monitoring Report compliance with the ESF and report on the ESF indicators.

The World Bank will review compliance of such annexes before any issuance can be made. As part of the World Bank’s review the world Bank conducts a Third-Party Monitoring (TPM) of the emission reduction programs, that reviews program documents, reports and conducts interviews in the field. Data/ evidence from the TPM contributes to the assessment of the outcomes of the programs.

The FMT will not issue FCPF units without clearance by the World Bank of such Annexes and confirmation that they are in accordance with the FCPF Standard requirements.

**References:**

FCPF Methodological framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

WB Environmental and Social Framework

<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf#page=15&zoom=80>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q19. Does the programme publicly disclose any provisions for monitoring, reporting and verification in relation to these criteria? ( <i>Paragraph 2.10</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

As noted earlier, the non-carbon benefits and the outcomes of the ESF Framework log frame with specific SDG output indicators are monitored during ER program implementation and reported in the ER Monitoring Report of the FCPF programs. The ER Monitoring Report template includes procedures for reporting this information as part of Annex 1 to 3.

In addition, the Third-Party Monitoring (TPM) of the emission reduction programs, that reviews program documents, reports and conducts interviews in the field. Data/ evidence from the TPM contributes to the assessment of the outcomes of the programs. Procedures of third-party monitoring are publicly available.

*References:*

*ER Monitoring Report template*

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission\\_reductions\\_monitoring\\_report\\_v3.2.docx](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission_reductions_monitoring_report_v3.2.docx)

WB Environmental and Social Framework

<https://thedocs.worldbank.org/en/doc/837721522762050108-0290022018/original/ESFFramework.pdf#page=15&zoom=80>

Third Party Monitoring for Environmental and Social Risk Management and Benefit Sharing in Emission Reduction Programs, Technical Note, World Bank, 2021.

<https://thedocs.worldbank.org/en/doc/9b0d6e35822cd2f0b41204139baef9af-0290032021/original/Technical-Note-Third-party-monitoring-for-emission-reductions-programs.pdf>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**PART 2: Quantification and tracking: Validation and Verification procedures; Quantification and MRV; Offset Credit Issuance and Retirement Procedures; Identification and Tracking; Clear and transparent chain of custody**

**Criterion: Are quantified, monitored, reported, and verified**

Q1. Are procedures in place to ensure... (Paragraph 3.3)	
a) ...that emissions units are based on accurate measurements and valid quantification methods/protocols?	<input checked="" type="checkbox"/> YES
b) ...that emission reductions are measured, calculated and reported in a transparent manner?	<input checked="" type="checkbox"/> YES
c) ...that monitoring, measuring, and reporting of both activities and the resulting mitigation is conducted at <i>specified intervals</i> throughout the duration of the crediting period?	<input checked="" type="checkbox"/> YES
d) ...that mitigation is measured and verified by an accredited and independent third-party verification entity?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through d):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

- a) Accurate measurements and valid quantification methods/protocols are covered by Section 3 of the FCPF Methodological Framework. Such section specifies that emissions and removals shall be estimated utilizing existing data that have been collected using the best available methods and approaches that are consistent with the most recent IPCC guidance and guidelines. ER Program data and methods are consistent with IPCC Tier 2, and ER Programs should, by using conservative assumptions and quantitative assessment of uncertainties, be incentivized to reduce uncertainties associated with all aspects of accounting, inter alia, reference levels, monitoring, and reporting.

Activity data for FCPF Programs covering deforestation is determined using IPCC Approach 3. Other sinks and sources such as degradation may be determined using indirect methods such as survey data, proxies derived from landscape ecology, or statistical data on timber harvesting and regrowth if no direct methods are available. On the other hand, IPCC Tier 2 or higher methods are required to be used to establish emission factors.

ER Programs are required to identify any systematic errors (related to accuracy) and random errors (related to precision) in the quantification of Emission Reductions in accordance to the FCPF Guidelines on the Application of the Methodological Framework Number 4. Uncertainty Analysis of Emission Reductions, and to manage these accordingly.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_guidelines\\_on\\_uncertainty\\_analysis\\_2020\\_0.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_guidelines_on_uncertainty_analysis_2020_0.pdf)

- b) Transparency is required by the FCPF Validation and Verification Guidelines (paragraph 37), which requires that all emission reductions reported in the monitoring report shall be subject to a third-party verification to ensure, amongst other things, that ERs are reported with a transparent and coherent step-by-step process that enables reconstruction by the Validation and Verification Body.  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)
- c) The definition of crediting period under the glossary of terms clarify that there should be at least 2 reporting periods. The crediting period start date ranges from 2018-2020 depending on the ER Program and the end of the crediting period is up to December 31, 2025, so the maximum interval would be of 4 years.  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_glossary\\_of\\_terms\\_v2.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_glossary_of_terms_v2.5.pdf)
- d) Mitigation activities are verified by an accredited and independent third-party verification entity. See section 6 of the FCPF Validation and Verification Guidelines.  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

**Criterion: Validation and verification procedures**

Q2. Does the Programme have in place requirements and procedures for... ( <i>Paragraph 2.6</i> )	
a) ...the accreditation of validators?	<input checked="" type="checkbox"/> YES
b) ...the accreditation of verifiers?	<input checked="" type="checkbox"/> YES
c) Are these standards, procedures and requirements publicly disclosed?	<input checked="" type="checkbox"/> YES

Provide evidence of the standards, requirements, and procedures referred to in a) and b), including their availability to the public:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**  
**a) and b)**

The Validation and Verification Body shall be accredited under ISO 14065 for scope ISO 14064-2, specifically for Land Use and Forestry by an Accreditation Body that is a signatory of the IAF Multilateral Recognition Arrangement (MLA) for ISO 14065. The accreditation process is described in section 6 of the Validation and Verification Guidelines.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines)

[v2.8\\_0.pdf](#)

### **Accreditation of validators and verifiers**

The FCPF seeks proposals from accredited VVBs for conducting validations and verifications under the FCPF. For example, validations have been being conducted by SCS Global Services, which is accredited by ANAB under ISO 14065. Examples of validation and verification reports may be found in the public dashboard of CATS: <https://cats.worldbank.org/?tab=DashboardSummary>

### **c) public disclosure**

The requirements for accreditation are publicly disclosed on the FCPF Process Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf) and FCPF Validation and Verification Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q3. Does the Programme have in place standards and procedures for... ( <i>Paragraph 2.6</i> )	
a) ...the validation of activities?	<input checked="" type="checkbox"/> YES
b) ...the verification of emissions reductions and/or removals?	<input checked="" type="checkbox"/> YES
c) Are these standards, procedures and requirements publicly disclosed?	<input checked="" type="checkbox"/> YES

Provide evidence of the standards, requirements, and procedures referred to in a) and b), including their availability to the public:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

#### **Response:**

The FCPF Process Requirements includes in Section 7.4 the procedures for validation and verification [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

#### **a) Validation**

The FCPF Validation and Verification Guidelines (VVG) cover a detailed set of provisions to be applied by accredited Validation and Verification Bodies to ensure that the Validation criteria of FCPF are fulfilled.

*Evidence:* The process for validation is described in section 7.4 of the FCPF Process Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

The objectives, criteria, and scope of validation of ER Programs are presented in the Validation and Verification Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelin](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelin)

[es v2.8 0.pdf](#)

**b) Verification**

The FCPF Validation and Verification Guidelines (VVG) cover a detailed set of provisions to be applied by accredited Validation and Verification Bodies to ensure that the Validation criteria of FCPF are fulfilled.

*Evidence:* The process for validation is described in section 7.4 of the FCPF Process Guidelines  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

The objectives, criteria, and scope of validation of ER Programs are presented in the Validation and Verification Guidelines  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

c) FCPF Validation and Verification Guidelines are publicly disclosed at FCPF Standard microsite under 'Requirements' <https://www.forestcarbonpartnership.org/fcpf-standard/>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q4. Are procedures in place to ensure...	
a) ...that validation occurs prior to or in tandem with verification? ( <i>Paragraph 3.3.2</i> )	<input checked="" type="checkbox"/> YES
b) ...that validation assesses and publicly documents the likely mitigation results from proposed activities supported by the programme? ( <i>Paragraph 3.3.2</i> )	<input checked="" type="checkbox"/> YES
c) ...that the results of validation and verification are made publicly available? ( <i>Paragraph 3.3</i> )	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through c):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

- a) According to section 7.4 of the FCPF Validation and Verification Guidelines, Validation shall occur concurrently to the first Verification. Validation with extended scope shall occur concurrently to a Verification and anytime the REDD Country wishes to generate CORSIA compliant units. In any case, Validation shall be based on Annex IV to the ER Monitoring Report that provides a description of the Reference Level of the ER Program and the carbon accounting system.  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)
- b) According to the [FCPF Validation and Verification Guidelines](#) (Para 37 and 38), includes the objectives of Validation and Validation with extended scope which is required for CORSIA-eligible units. Table 1 in paragraph 42 includes the scope of the assessment for validation/validation with extended scope.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf) The validation reports are made publicly available on the FCPF Standard microsite <https://www.forestcarbonpartnership.org/fcpf-standard/> and the CATS public dashboard <https://cats.worldbank.org/?tab=DashboardSummary>

- c) The results of validation and verification are made publicly available on the FCPF Standard microsite <https://www.forestcarbonpartnership.org/fcpf-standard/> and the CATS public dashboard <https://cats.worldbank.org/?tab=DashboardSummary>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q5. Does the Programme have procedures in place to...	
a) ...to ensure that <i>ex-post</i> verification of mitigation is required in advance of issuance of emissions units? ( <i>Paragraph 3.3</i> )	<input checked="" type="checkbox"/> YES
b) ...or, to transparently identify units that are issued <i>ex ante</i> and thus ineligible for use in the CORSIA? ( <i>Paragraph 3.3.5</i> )	<input type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

- a) Section 7.4 of the FCPF Process Guidelines clarify the procedures for ex-post verification. Paragraph 63 of the guidelines clarify that the issuance of units only happen upon availability of the verification report.
- b) The FCPF does not issue ex-ante ERs. Ex-post verification is always required for the issuance of FCPF units. The verification report along with the monitoring report shall be submitted to CATS before the issuance of the ER

*References:*

FCPF Process Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Criterion: Offset credit issuance and retirement procedures**

Q6. Does the Programme have procedures in place defining how offset credits are... ( <i>Paragraph 2.3</i> )	
a) ...issued?	<input checked="" type="checkbox"/> YES
b) ...retired / cancelled?	<input checked="" type="checkbox"/> YES
c) ...subject to discounting ( <i>if any</i> )?	<input checked="" type="checkbox"/> YES
a) Are these procedures publicly disclosed?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through d):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF Standard has procedures in place for credit issuance, retirement, cancellation, application of discount to manage uncertainty risks and these procedures are publicly disclosed.

**Evidence:**

a) Procedures for credit issuance are presented in the Carbon Asset Tracking System (CATS) Operational Guidelines section 2.3.2. Recording and Issuance.

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

b) Procedures for retirement/cancellation are presented in the Carbon Asset Tracking System (CATS) Operational Guidelines. Section 2.3.8. Cancellation and 2.3.9. Retirement.

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

c) Requirements on discounting are related to the uncertainty discount to manage uncertainties as described in the buffer requirements:

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

d) The FCPF documentation on procedures is publicly available in the FCPF Standard microsite <https://www.forestcarbonpartnership.org/fcpf-standard/> and the CATS public dashboard:

<https://cats.worldbank.org/?tab=DashboardSummary>

**B.** Any planned/forthcoming changes, including their expected timelines (if none, "N/A"):

N/A

**Criteria: Identification and Tracking, Clear and transparent chain of custody**

Q7. Does the programme utilize an electronic registry or registries? (Paragraph 2.4.2)	<input checked="" type="checkbox"/> YES
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Provide web link(s) to the programme registry(ies) and indicate whether the registry is administered by the programme or outsourced to a third party (Paragraph 2.4.2):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The Carbon Assets Tracking System (CATS) is an Emission Reduction (ER) Transaction Registry, designed and implemented to support the issuance and transactions of ER units generated under the World Bank Programs. The CATS provides the architecture for accounting and transactions of ER units under the FCPF Standard.

<https://cats.worldbank.org/>

CATS is operated and administered by the IBRD acting as trustee of the FCPF on behalf of the participants.

*Reference:*

CATS Emission Reduction (ER) Transaction Registry Terms and Conditions:

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Terms.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Terms.pdf)

CATS Emission Reduction (ER) Transaction Registry Operational Guidelines:

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q8. Does the programme have procedures in place to ensure that the programme registry or registries...	
a) ...have the capability to transparently identify emissions units that are deemed ICAO-eligible, in all account types? ( <i>Paragraph 2.4.3</i> )	<input checked="" type="checkbox"/> YES
b) ...clearly identify unit owners or holders? ( <i>Paragraph 2.4 (d)</i> )	<input checked="" type="checkbox"/> YES
c) ...identify, and facilitate tracking and transfer of, unit ownership/holding from issuance to cancellation/retirement? ( <i>Paragraphs 2.4 (a) and (d) and 2.4.4</i> )	<input checked="" type="checkbox"/> YES
d) ...identify unit status, including retirement / cancellation, and issuance status? ( <i>Paragraph 2.4.4</i> )	<input checked="" type="checkbox"/> YES
e) ...assign unique serial numbers to issued units? ( <i>Paragraphs 2.4 (b) and 2.4.5</i> )	<input checked="" type="checkbox"/> YES
f) ...identify in serialization, or designate on a public platform, each unique unit’s country and sector of origin, vintage, and original (and, if relevant, revised) project registration date? ( <i>Paragraph 2.4.5</i> )	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the procedures referred to in a) through f):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The ER Transaction Registry has the capabilities to designate the CORSIA eligible units in all account types, identify holders and track and transfer unit holding from issuance to retirement/cancellation, and uniquely serialize units with information on unit status (active, buffered, canceled, or retired), unit’s country and sector of origin and vintage of credits among other information.

The registry procedures ensure traceability, transparency, efficiency, environmental Integrity, and FCPF compliance requirements.

*Evidence:*

- a) The identification of the CORSIA eligible units (as the compliance of FCPF ER units with other standards), will be explicitly added as a label to the unique serial number (GCTC). The GCTC consists of 14 elements, reflected as 74 alpha-numeric characters that can be described as (i) Static Elements that never change throughout the block lifecycle and define the details and characteristics of the block origin; and (ii) Dynamic

Elements that are subject to continuous changes through the block life-cycle and define current state and characteristics of the block in relation to the transactions which have been performed.

**Global Carbon Ticker Code – GCTC:** consists of 14 elements, reflected as 74 alpha-numeric characters

1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 000000000316|CN|P000001|03|02|01|02|07|20150106-20150107|006627201-006628700|03|01|01|001|

Static Elements	Dynamic Elements
1- Block Serial Number: 12 digits block unique identifier	10- Units Range: tracks the range and serial number of units within the block. LIFO (last in first out) bases
2- Country Code: as per ISO 3166	11- Units Status: based on the transactions processed on the block
3- Program Code: System-Generated Program ID	12- Units Class: as an asset in relation to the verification and certification processes
4- Sector: as per the IPCC guidelines	13- Units Type: it defines the tradability of the units
5- Standard	14- Compliance with other standards or additional criteria (e.g., CORSIA Pilot Phase, CORSIA First Phase)
6- Certification Body	
7- Methodology: MF of the program	
8- Verification Body	
9- Certification Period	

As can be seen from the above figure, the elements 11,12, 13 of the serial number characterize CORSIA eligible units (status-active, class-certified, type-tradable) and the compliance with -CORSIA or other standards or additional criteria will be explicitly labeled to the GCTC (element 14). For further details check section 2.3.2.2 Global Carbon Ticker Code (GCTC). ER Units Serialization of the CATS Operational Guidelines [https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

b) and c)CATS identifies and facilitates tracking and transfer of unit holding from issuance to cancellation/retirement. The unit’s lifecycle starting with issuance until its cancellation or retirement consists of a series of sequential transactions. Upon the issuance of units, each block is assigned a unique code (GCTC) that contains identifiable elements that facilitate the tracking of the block for the rest of its lifecycle. The holding accounts provide clear and transparent functions that identify the status and ownership of each block at any point in its lifecycle. The issuance transaction is built with the necessary checks to prevent double issuance and both the retirement, and the cancellation transactions are irreversible and final, which serves as a transparent and secure tool to account for the units already utilized for a specific purpose and prevents double claiming. Throughout its lifecycle, the allocation/transfer of units between the different accounts is distinctly identified. The responsibilities of the parties involved in the transactions are clearly defined in strictly observed approval matrix through specific roles and authorizations. The privileges to process the transactions - including the issuance, transfer, and retirement/cancellation transactions - are restricted to responsible parties. For detailed information consult section 2.3.of the CATS Operational Guidelines. [https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

d) The status, class, and type of the units are the three dynamic elements, part of the GCTC, that describe if

the unit is active, it has been allocated in a buffer account, or it has been canceled or retired. Also, if the unit has been reported, verified, and certified and if we are dealing with a tradable or a non-tradable unit (to be retired against a mitigation goal, e.g. NDC). The GCTC facilitates the tracking of the block for the rest of its lifecycle across multiple accounts.

## Assets Mapping



- e) The serialization function, upon the issuance of units, assigns a unique Global Carbon Ticket Code (GCTC) that contains identifiable elements that facilitate the tracking of the block for the rest of its lifecycle. This unique serial number follows the data exchange protocol of International Transaction Log (ITL) that uniquely identifies the status of emission reductions from issuance to retirement/cancellation.
- f) The serialization function (GCTC) in CATS allows for identification by country (country code as per ISO 3166), sector (IPCC), vintage (certification period), and project registration date (program code).

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q9. Are provisions in place for registry account screening, including...	
a) ...provisions ensuring the screening of requests for registry accounts? ( <i>Paragraph 2.4.7</i> )	<input type="checkbox"/> YES
b) ...provisions restricting the programme registry (or registries) accounts to registered businesses and individuals? ( <i>Paragraph 2.4.7</i> )	<input type="checkbox"/> YES

Summarize and provide evidence of the registry security provisions referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The ER Transaction Registry has provisions for the application of:

- a) Multi-layered screening of requests for registry access to different registry accounts.
- b) Protocols restricting access to registered and verified accounts to registered entities based on specific access criteria and procedures for periodic audits and reporting of the registry’s compliance with security requirements

A robust KYC (Know Your Customer) sanctions screening solution through the World Bank Lexis Nexis services has been implemented. This service is operative when creating/editing an entity/user and at the end-of-day batch process. Accounts are only accessible for registered and approved entities and users. CATS team (Admin) will retain all supporting documents including review/clearance emails from AML-CFT (Anti-Money Laundering and Countering Financing of Terrorism), INT (Integrity Vice Presidency), CP (Corporate Procurement) team when they clear and close a case and make them readily available to auditors and AML-CFT Quality Assurance. All cases with a 100 score are audited and a sample of those with a score lower than 100. A yearly independent audit report certifying that the WB ER transaction registry performs required functions will be prepared and made public.

*Reference:*

Integrity Due Diligence Procedures of the CATS Operational Guidelines - Section 2.2.1  
[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q10. Does the programme have procedures in place...	
a) ...to ensure that the registry is secure (i.e. that robust security provisions are in place)? <i>(Paragraph 2.4 (c))</i>	<input checked="" type="checkbox"/> YES
b) ...ensuring the periodic audit or evaluation of registry compliance with these security provisions? <i>(Paragraph 2.4.8)</i>	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the registry security provisions referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

- a) and b) The ER Transaction Registry has provisions for the application of:
  - a) Multi-layered screening of requests for registry access to different registry accounts.
  - b) Protocols restricting access to registered and verified accounts to registered entities based on specific access criteria.
  - c) Procedures for periodic audits and reporting of the registry’s compliance with security requirements

A robust KYC (Know your Customer) sanctions screening solution through the World Bank Lexis Nexis services has been implemented. This service is operative when creating/editing an entity/user and at the end-of-day batch process. Accounts are only accessible for registered and approved entities and users. CATS team (Admin) will retain all supporting documents including review/clearance emails from AML-CFT (Anti-Money Laundering and Countering Financing of Terrorism), INT (Integrity Vice Presidency), CP (Corporate Procurement) team when they

clear and close a case and make them readily available to auditors and AML-CFT Quality Assurance. All cases with a 100 score are audited and a sample of those with a score lower than 100. A yearly independent audit report certifying that the WB ER transaction registry performs required functions will be prepared and made public. See section 2.2.1. Integrity Due Diligence Procedures of the CATS Operational Guidelines

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Q11.** If the programme registry has the capability to directly transfer units to/from any other registries or equivalent tracking systems that are not operated by the programme, list any/all other registries to which the programme's registry(ies) are linked and indicate where these linkages are publicly disclosed: (*Paragraph 2.4 (e)*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

All FCPF units are originally certified, issued and labelled as CORSIA-eligible units in CATS . However, in order to facilitate transaction with third-party buyers, the units will be cancelled in the CATS and re-issued as FCPF CORSIA-eligible units in the ART Registry (<https://artredd.org/art-registry/> ). ART Registry is being used for issuing and transacting CORSIA-eligible units under the ART Trees Standard and they also allow the re-issuance and transaction of CORSIA-eligible units under FCPF. The Cooperation Agreement, included their amendments, are WB confidential documents that will be shared with the TAB. All the information describing the FCPF ER Programs, Program documents and FCPF reissued, transacted and retired units is available in the public dashboard of ART Registry.

The WB has signed a Cooperation Agreement with the Environmental Resources Trust (ERT), a wholly owned nonprofit subsidiary of Winrock International which operates the ART Registry, on April 3rd, 2024, to cooperate in furtherance of utilizing the ART Registry as the authorized transaction registry for certain FCPF units generated under the FCPF ER Programs. ART registry will host FCPF CORSIA eligible units allowing the transaction of such units from the Program Entity account (once the credits originally issued in CATS registry have been cancelled and reissued in ART Registry) to the accounts of the airlines purchasing those units to offset their emissions. Reconciliation processes to avoid double issuance and counting in both registries, and block tracking have been implemented via documents (cancelation report issued in CATS with the purpose of reissuing FCPF units in ART Registry) and making serial numbers transparently presented in the ART Registry (i.e. public dashboard showing ART serial number and CATS serial number).

ART Registry will replicate all the labels created under CATS, including for CORSIA labelled units, so that these can be clearly identified in the ART Registry. Relevant information to CORSIA will also be provided in the cancellation certificate to enable ART Registry to replicate this in its transaction registry, such as CORSIA eligibility, CORSIA eligibility date, the CORSIA phase for which they are eligible, if such units are covered by the country's NDC, and whether a corresponding adjustment has been applied at the time of cancellation. All applicable documentation including ER Program Document, Validation Report, Verification Report, Monitoring Report and Cancellation certificate will be made publicly available in the ART Registry.

ART Registry currently has no CORSIA labelled FCPF units, but has already the FCPF ER Program of Costa Rica

registered which shows that the interface is the same as for ART-TREES:

- The ER Program information and documentation may be found here: <https://art.apx.com/myModule/reg/TabDocuments.asp?r=111&ad=Prpt&act=update&type=PRO&aProj=pub&tablename=doc&id1=126>
- The ER Program's Issuance details, including any CORSIA eligibility data, may be found here: <https://art.apx.com/myModule/rpt/CertificateInfo.asp?ad=Prpt&RIID=13&ftType=PRO>
- Retired FCPF units of the ER Program showing the possibility of CORSIA labelling may be found in the following link: <https://art.apx.com/myModule/rpt/myrpt.asp?r=206>

Once CORSIA-labelled units are transferred to the ART Registry, they will be subject to the ART Terms of Use Agreement and the ART Operating Procedures, including procedures related to retirements, cancellations, identification, tracking, registry management and governance. These are the same as for ART and are described in the latest application from ART to CORSIA.

Paragraph 80 of the FCPF Process Guidelines clarifies that '*Any transaction beyond the FCPF Carbon Fund (i.e. third-party buyers purchasing FCPF ERs from either Tranche A FCPF CF participant or directly from REDD Country Participants), shall be done through an external transaction mechanism with any of the eligible external transaction registries: the Verra Registry and the ART Registry. **CORSIA-labeled units shall only be traded through the ART Registry.***'

The process of issuance, labelling of CORSIA eligible units, cancellation and re-issuance may be found in paragraphs 81-84 of the FCPF Process Guidelines.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Q12.** In respect of any registry linkages identified under **Q11** above, list any/all data exchange standards or systems to which the programme's registry(ies) conform and indicate where this information is publicly disclosed: (*Paragraph 2.4 (f)*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed)

**Response:**

The International Transaction Log (ITL) connects registries and UNFCCC secretariat systems involved in the emissions trading mechanism under the Kyoto Protocol (and its Doha amendment). The specifications of this ITL system are defined in the Data Exchange Standards (DES). FCPF ER Programs and consequently the WB ER

Transaction Registry (CATS or ART) does not fall within the scope of the Kyoto Protocol emission trading mechanism nor the ITL/DES system.

Data Exchange Standards (DES) adapted to non-Kyoto Protocol mechanisms, if any, has been considered. The current GCTC has been made as much ITL compatible as possible.

The description of the GCTC is detailed in section 2.3.2.2. of the CATS Operational guidelines ([https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf) ). The GCTC is replicated in ART Registry (along with their own unique serial number) for those reissued FCPF units, and it is publicly available in the public dashboard of ART Registry.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q13. Does the programme Registry publicly display information... ( <i>Paragraph 2.3.1</i> )	
a) ...on each batch of cancelled units?	<input checked="" type="checkbox"/> YES
b) ...in a machine-readable format (e.g., XLS, CSV) that is searchable and downloadable?	<input checked="" type="checkbox"/> YES
c) ...at no cost?	<input checked="" type="checkbox"/> YES
d) ...with no login credentials required?	<input checked="" type="checkbox"/> YES

Provide evidence of the registry features referred to in a) through d):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

CATS registry and ART Registry publicly display in their public dashboards a) each batch of cancelled units, b) in a machine-readable format (e.g., XLS, CSV) searchable and downloadable, c) at no cost and d) with no login credential requirements.

public dashboard of CATS: <https://cats.worldbank.org/?tab=AboutCats#DashboardSummary>  
public dashboard of ART Registry: <https://artredd.org/art-registry/> and consult the public reports (canceled units).

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q14. Does the machine-readable information on cancelled units contain discrete fields for each of the following, in respect of each batch of units ( <i>please select</i> )? ( <i>Paragraph 2.3.1</i> )	<input checked="" type="checkbox"/> YES
<input checked="" type="checkbox"/> Quantity of emission units cancelled	
<input checked="" type="checkbox"/> Start of serial numbers	
<input checked="" type="checkbox"/> End of serial numbers	
<input checked="" type="checkbox"/> Date of cancellation	

<input checked="" type="checkbox"/> Name of Programme ( <i>if the Registry holds units from multiple Programmes</i> ) <input checked="" type="checkbox"/> Unit type <input checked="" type="checkbox"/> Host country <input checked="" type="checkbox"/> Methodology <sup>14</sup> <input checked="" type="checkbox"/> Start date of the activity's first crediting period <input checked="" type="checkbox"/> Vintage year of the unit or batch of units <input checked="" type="checkbox"/> CORSIA compliance period(s) for which each batch of units is eligible <input checked="" type="checkbox"/> Unique identifier of the registry account where the batch was cancelled <input checked="" type="checkbox"/> Beneficiary in whose name the unit was cancelled <input checked="" type="checkbox"/> Unique identifier of the registry account from which the cancellation was initiated ( <i>if applicable</i> )	
---	--

Provide evidence of the registry features referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The GCTC in CATS, (replicated in ART Registry for the FCPF reissued units) consists of 14 elements, reflected as 74 alpha-numeric characters that can be described as (i) Static Elements that never change throughout the block lifecycle and define the details and characteristics of the block origin; and (ii) Dynamic Elements that are subject to continuous changes through the block life-cycle and define current state and characteristics of the block in relation to the transactions which have been performed. In particular the start and end of the serial numbers, unit type, host country, methodology, vintage, CORSIA compliance period are part of the GCTC information. The volume of FCPF units cancelled, date of cancellation, name of the program, start date of the activity's first crediting period, unique identifier of the registry account where the batch was cancelled, beneficiary in whose name the unit was cancelled and unique identifier of the registry account from which the cancellation was initiated, is part of the information displayed in the in the public reports that can be generated in CATS, and ART Registry.

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<sup>14</sup>Methodology may also be described as a 'protocol' or 'framework'.

**Global Carbon Ticker Code** – GCTC: consists of 14 elements, reflected as 74 alpha-numeric characters

1 2 3 4 5 6 7 8 9 10 11 12 13 14  
 000000000316|CN|P000001|03|02|01|02|07|20150106-20150107|006627201-006628700|03|01|01|001

Static Elements	Dynamic Elements
1- Block Serial Number: 12 digits block unique identifier	10- Units Range: tracks the range and serial number of units within the block. LIFO (last in first out) bases
2- Country Code: as per ISO 3166	11- Units Status: based on the transactions processed on the block
3- Program Code: System-Generated Program ID	12- Units Class: as an asset in relation to the verification and certification processes
4- Sector: as per the IPCC guidelines	13- Units Type: it defines the tradability of the units
5- Standard	14- Compliance with other standards or additional criteria (e.g., CORSIA Pilot Phase, CORSIA First Phase)
6- Certification Body	
7- Methodology: MF of the program	
8- Verification Body	
9- Certification Period	

For further details check section 2.3.2.2 Global Carbon Ticker Code (GCTC). ER Units Serialization of the CATS Operational Guidelines [https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

public dashboard of CATS: <https://cats.worldbank.org/?tab=AboutCats#DashboardSummary>

public dashboard of ART Registry: <https://artredd.org/art-registry/> and consult the public reports (canceled units).

B. Any planned/forthcoming changes, including their expected timelines (*if none*, “N/A”):  
 N/A

**PART 3: *Methods and assumptions*: Additionality; Realistic and credible baselines; Clear Methodologies, Protocols, and Development Process; Scope Considerations; Quantification and MRV; Offset Credit Issuance and Retirement Procedures**

**Criterion: Clear methodologies and protocols, and their development process**

Q1. Provide *evidence*<sup>15</sup> that the programme’s qualification and quantification methodologies and protocols are *in place* and *available for use* (i.e., finalized and not in “draft” form), including where the programme’s existing methodologies and protocols are publicly disclosed. (*Paragraph 2.1*)

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

<sup>15</sup> For this and subsequent “evidence” requests, evidence should be provided in the text box (e.g., web links to documentation), and/or in attachments, as recommended in “SECTION II: INSTRUCTIONS—*Form Completion*”.

The latest version of all the documents of the FCPF Standard may be found in the FCPF Standard microsite. The latest version of the methodological framework, guidelines, guidance notes and templates may be found there. <https://www.forestcarbonpartnership.org/fcpf-standard/>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q2. Summarize the programme’s process for developing further methodologies and protocols, including the timing and process for revision of existing methodologies, and indicate where this process is publicly disclosed. (*Paragraph 2.1*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

In June 2012, through Resolution PC/12/2012/3, the Participants Committee of the FCPF adopted a set of guiding principles for the development of a methodological framework for the Carbon Fund. In compliance with these guiding principles, a multi-stakeholder working group under the auspices of the Carbon Fund (including the FMT, Carbon Fund Participants, REDD+ Countries and observer groups) developed a single methodology, the FCPF Carbon Fund Methodological Framework (FCPF MF). In December 2013, the FCPF MF was adopted by the Carbon Fund through Resolution CFM/8/2013/1 and was revised in June 2016 through Resolution CFM/14/2016/4.

The approval of the MF followed the definition of more detailed requirements contained in subsequent guidelines; guidance notes are templates. All documents and new versions are drafted by the Facility Management Team (FMT) and presented for approval following the procedures in Paragraph 18 and 20 of the FCPF Process Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

- All requirements are to be approved by the Carbon Fund Participants who have the decision-making role
- Revisions to the FCPF Methodological Framework require the approval by Carbon Fund Participants via a specific resolution.
- Major revisions of existing Guidelines or approval of new Guidelines require the approval by Carbon Fund Participants via specific resolution or via three-week non-objection period.
- Minor revisions to existing Guidelines (i.e. changes that improve clarity or correct typos) or revisions of an existing Guidance Note /template or approval of a new Guidance Note / template may be done by the FMT without prior approval from Carbon Fund Participants.

Definitions of methodological framework, guidelines and guidance notes may be found in Para 14 of the FCPF Process Guidelines.

Provide *evidence of the public availability* of the programme’s process for developing further methodologies and protocols: (*Paragraph 2.1*)

Paragraph 18 shows the process for revision of the different FCPF Standard requirements

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

All changes incorporated to FCPF documents are documented on the last page of such document under the section “Document History”.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

**Criterion: Scope considerations**

Q3. What level of activities are allowed under the programme (e.g., project-based, programme of activities, jurisdiction-scale)? Please indicate where the programme (a) defines and (b) publicly discloses the level(s) at which activities are allowed under the programme: (*Paragraph 2.2*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF ER programs are implemented exclusively at a jurisdictional scale either at national level or subnational level (e.g., one level below national or government-designated areas in accordance with the national REDD+ strategy). Jurisdictional Requirements are provided in the following:

- Indicator 2.1 of the FCPF Methodological Framework (v.3) requires ER Programs to be at a jurisdictional scale, either national or subnational.
- Indicator 2.1 of the FCPF Methodological Framework (v.3) and the FCPF Glossary of Terms (‘Jurisdictional Approach’ definition, v2.5) require subnational programs to be one level below the national or government-designated areas aligned with National REDD+ Strategy (e.g., ecoregions).
- Indicator 2.1 of FCPF Methodological Framework (v.3) requires subnational programs to be of significant scale, forming a significant share of country’s territory (Table 1, Annex 1).
- Indicator 1.2 of the FCPF Methodological Framework (v.3) requires ER Programs to ensure alignment with National REDD+ Strategy.
- Section 3.1 of the ER Program Document (ER-PD) template requires ER Programs to present Accounting Area and to demonstrate compliance with FCPF Methodological framework, including Indicator 2.1.
- Each FCPF Program is at national or subnational level, with an accounting area and clearly specified boundaries in the ER Program Document.
- FCPF Programs are distinguished from large-scale REDD projects in that there is an explicit requirement for FCPF Programs to be implemented at a jurisdictional level, as demonstrated here in the requirements and the evidence below.

References:

FCPF Methodological framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

FCPF ER program document

<https://www.forestcarbonpartnership.org/system/files/documents/FCPF%20Carbon%20Fund%20ER-PD%20template%20July%202014.docx>

FCPF ER programs

Country	ER Program area (million ha)	% of national geographic area covered under ER Program	Implementing entity	Scale of largest REDD+ country in country
<b>National</b>				
Costa Rica	5.13	100.0	Ministry of the Environment and Energy, Govt of Costa Rica	Approx. 0.1 million ha (Verra 5566)
Dominican Republic	4.8	99.0	Min. of Env. and Natural Resources. Govt of DR	No projects registered in VERRA
Fiji	1.7	87.4	Min of Forestry, Govt of Fiji	No projects registered in VERRA
Guatemala	10.0	91.7	Min of Env and Natural Resources, Govt of Guatemala	Approx. 0.46 million ha (Verra 1384)
<b>Subnational – One level below national</b>				
Chile	15.3	17.4	National Forestry Corporation (CONAF), Min. of Agriculture Govt of Chile	Approx. 0.05 million ha (Verra 1175)
Republic of Congo	12.4	36.3	Min of Forest Economy, Rep. of Congo	Approx. 0.58 million ha (Verra 2765)
Cote d'Ivoire	4.6	14.4	National REDD+ Commission, Govt of Cote d'Ivoire	Approx. 0.16 million ha (Verra 4329)
Democratic Republic of Congo	12.4	5.3	Ministry of Envi, Nature Conservation & Sust. Dev. Govt of DRC	Approx. 0.3 million ha (Verra 934)
Indonesia	12.7	6.6	Min of Env & Forestry, Govt of Indonesia	Approx. 0.130 million ha (Verra 2403)
Lao PDR	8.1	34.3	Min of Agri & Forestry, Govt of Lao PDR	Approx. 0.26 million ha (Verra 1398)
Vietnam	5.1	15.5	Management Board of Forestry Projects, Govt of Vietnam	No projects registered in VERRA
<b>Subnational – Government designated area per National REDD+ Strategy</b>				
Ghana	5.9	24.7	Forestry Commission, Govt of Ghana	Approx. 0.75 million ha (Verra 5432)
Madagascar	6.9	11.6	Min of Env, Ecology &	Approx. 0.37 million ha

Country	ER Program area (million ha)	% of national geographic area covered under ER Program	Implementing entity	Scale of largest REDD+ country in country
			Forestry, Govt of Madagascar	(Verra 1311)
Mozambique	5.3	7.5	National Fund for Sust. Dev., Govt of Mozambique	Approx. 0.124 million ha (Verra 1674)
Nepal	2.4	16.3	Min of Forestry & Env, Govt of Nepal	Approx. 0.007 million ha (Verra 4046)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q4. Please indicate where the programme (a) defines, and (b) publicly discloses, the eligibility criteria for each type of offset activity (e.g., methodology applicability conditions; which sectors, project types, and geographic locations are covered) (*Paragraph 2.2*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Eligible FCPF ER Programs shall comply with the requirements of the FCPF Methodological Framework [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf) . According to criteria 1 and 2, only ER programs that are REDD+ at jurisdictional scale in a designated area of significant scale shall be eligible.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

**Criterion: Offset credit issuance and retirement procedures (Continued)**

Q5. Does the programme have in place procedures defining... ( <i>Paragraph 2.3</i> )	
a) ...the length of crediting period(s)?	<input checked="" type="checkbox"/> YES
b) ...whether crediting periods are renewable?	<input checked="" type="checkbox"/> YES
c) Are these procedures publicly disclosed?	<input checked="" type="checkbox"/> YES

Provide evidence of the procedures referred to in a) and b), including their availability to the public:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:** FCPF Standard has procedures defining crediting periods are disclosed publicly.

*Evidence:*

- a) For the FCPF the crediting period is defined as the period between the Crediting Period Start Date and the end date of the last Reporting Period under the ER Program which consists of at least two (2) Reporting Periods. See Glossary of Terms

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_glossary\\_of\\_terms\\_v2.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_glossary_of_terms_v2.5.pdf)

There should be at least two Reporting Periods and associated Verifications during the defined ER Program’s Crediting Period, and the last Reporting Period (and Crediting Period) cannot be later than 31 December 2024. See paragraph 10 of the Validation and Verification Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

- a) The crediting periods under the FCPF are not renewable.
- b) The documentation related to FCPF procedures may be found in the FCPF Standard microsite <https://www.forestcarbonpartnership.org/fcpf-standard/>

B. Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

**Criterion: Carbon offset programmes must generate units that represent emissions reductions, avoidance, or removals that are additional**

Q6. Does the Programme have procedures in place to ensure, and to support activities to analyze and demonstrate, legal or regulatory additionality <sup>16</sup> ?	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Methodological Framework (indicator 2.1) requires ER Programs to be ambitious, using new or enhanced ER Program Measures to reduce emissions or enhance removals, so the requirement is for ER Programs to propose new mitigation measures that go beyond what is required by law, regulation or legally binding mandate. The WB supports governments in the design of new measures and crowding-in the necessary finance and enabling environment to generate emission reductions.

Besides this, additionality of FCPF ER programs is reflected through the application of a conservative baseline below business as usual represented as an average annual historical GHG emissions and removals of activities

<sup>16</sup> Legal or regulatory additionality means that the programme’s carbon offsets represent greenhouse gas emissions reductions or carbon sequestration or removals that exceed any greenhouse gas reduction or removals required by law, regulation, or legally binding mandate

in the program jurisdictions over a baseline period of 10 years. This means that for the FCPF, additionality is demonstrated in terms of the excess GHG reductions or removals relative to a conservative emissions baseline.

**Reference:**

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q7. Identify one or more of the methods below for which the programme has procedures in place to ensure, and to support activities to analyze and demonstrate, that credited mitigation is additional; which can be applied at the project- and/or programme-level: (*Paragraphs 3.1, and 3.1.2 - 3.1.3*)

- Barrier analysis
- Common practice / market penetration analysis
- Investment, cost, or other financial analysis
- Performance standards / benchmarks

Summarize and provide evidence of the policies and procedures referred to above, including describing any/all additionality rules/policies as well as analyses and test types that are utilized under the programme:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF ER Methodological Framework aligns with the UNFCCC Warsaw Framework for REDD+ and IPCC Guidelines and Guidance on Agriculture, Forest and Other Land Use (AFOLU) for the establishment of a baseline below business usual emissions and removals in a jurisdiction. In accordance with these decisions, the baseline of a jurisdiction is expressed in tonnes of CO2 equivalent per year over a baseline period.

**The FCPF Glossary of Terms** defines the term **Jurisdictional Approach** as planning and implementation of policies and measures at the scale of a full country, or one or more politically defined areas that are no more than one administrative level below the national level, e.g., a state or province. The policy measures, monitoring, and safeguards shall apply to the full jurisdiction, while specific activities may cover portions of the jurisdiction.

Additionality in FCPF Programs relies on defining a conservative baseline so that any emissions below that benchmark that result from the mitigation actions are to be considered as additional. The use of historical averages to set the baseline (against which performance is assessed, and additionality is determined) captures the impacts of laws, regulations, fiscal policies, local and regional actions that impact a jurisdiction's performance. Thus, the use of conservative baselines ensures that ERs are additional, real and that they have

an actual impact on the atmosphere.

The jurisdictional scope allows policy levers (planning, regulations, enforcement) and investment to promote synergies and integrated landscape management at scale —e.g., land-use planning, governance, climate-smart practices, tenure, and enforcement across landscapes. Additionally, FCPF jurisdictional programs align with national climate policy, MRV, legal authority, title, and registry systems to avoid double counting of mitigation outcomes.

*References:*

FCPF Glossary of Terms

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_glossary\\_of\\_terms\\_v2.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_glossary_of_terms_v2.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q8. If the Programme provides for the use of non-traditional or new additionality analysis/tests (*i.e.* method(s) *not* listed in Q7 above and *not* a positive list per Q10 below), describe the alternative procedures and how they ensure that activities are additional: (*Paragraph 3.1*)

**A.** Information reflecting the current state of the programme and its documentation (*i.e.*, as of the time that this form was completed):

Not Applicable

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q9. For activities that use the additionality tests/analysis/methods listed in Q7 and/or Q8 above, is additionality and baseline-setting... ( <i>Paragraph 3.1</i> )	
a) assessed by an accredited and independent third-party verification entity, including for activities that use non-traditional or new additionality tests/analysis/methods?	<input checked="" type="checkbox"/> YES
b) reviewed by the programme?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b), including their availability to the public:

**A.** Information reflecting the current state of the programme and its documentation (*i.e.*, as of the time that this form was completed):

- a) Criterion 6 of the FCPF Methodological Framework specifies that ER programs shall be validated and verified using independent accredited third-party auditors.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

The FCPF Validation and Verification Guidelines provides a detailed set of requirements to be followed by third-party accredited auditors to ensure that FCPF Validation and Verification criteria are fulfilled.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

b) As per the FCPF Process Guidelines once Validation is completed, the Facility Management Team of the FMT performs a completeness check on the GHG related sections (including baseline setting, which is directly linked to additionality) of the ERPD and the Validation Report to ensure that they are compliant with the FCPF Requirements. Moreover, the GHG elements of the ERPDs are reviewed by the FCPF governance to ensure that these are compliant with FCPF requirements. The process for baseline review by the programme is described in the FCPF Process Guidelines section 7.4. [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
N/A

Q10. If the programme designates certain activities as automatically additional (e.g., through a “positive list” of eligible project types)( <i>Paragraph 3.1</i> ):	
a) Are the criteria for such positive lists conservative?	<input type="checkbox"/> YES
b) Are these criteria publicly disclosed?	<input type="checkbox"/> YES
c) Does the Program provide clear evidence on how each activity included on a positive list was determined to be additional?	<input type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures for determining the automatic additionality of activities, including a) the criteria used to determine additionality and how these are conservative, b) their availability to the public, and c) how item on the list was determined to be additional, in line with the criteria:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

Not Applicable

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
N/A

**Criterion: Are based on a realistic and credible baseline**

Q11. Are procedures in place...	
a) ...to ensure that <i>methods of developing baselines</i> , including modelling, benchmarking or the use of historical data, use assumptions, methodologies, and values do not over-estimate mitigation from an activity? ( <i>Paragraph 3.2.2</i> )	<input checked="" type="checkbox"/> YES

b) ...requiring activities to ensure and demonstrate that emissions baselines are set in a conservative way and below business-as-usual emission projections? ( <i>Paragraph 3.2.4</i> )	<input checked="" type="checkbox"/> YES
c) ...requiring any non-traditional baselines (e.g., sector-wide performance benchmarks or standards, which do not rely on business-as-usual analysis) to deliver and demonstrate equivalently conservative and below business-as-usual outcomes? ( <i>Paragraph 3.2.4</i> )	<input type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in (a) to (c) above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

- a) Section 3.3 of the FCPF Methodological Framework on Carbon Accounting defines the requirements for defining and estimating baselines (reference levels). Such section requires that the emissions baseline of a jurisdiction is represented as an average annual historical GHG emissions and removals of activities over a baseline period of approximately 10 years (and maximum 15 years), which results in an emissions baseline that is most conservative as it reflects the historical emissions average of the baseline period. The processes used to define the reference level shall use the most recent Intergovernmental Panel on Climate Change (IPCC) guidance and guidelines, as adopted or encouraged by the Conference of the Parties as a basis for estimating forest-related greenhouse gas emissions by sources and removals by sink.

Moreover, FCPF MF requires the Reference Level to be adjusted downwards in the case of a downward trend in emissions (Indicator 13.1) so as to ensure conservativeness. Upward adjustments are allowed but in very specific situations where the REDD+ Country demonstrates that there has been long-term high forest cover and low deforestation, but due to a change in circumstances there has been an upward trend in historical emissions. This adjustment shall be documented and quantified (Indicator 13.3) and it will be conservatively capped (Indicator 13.4) to ensure the conservativeness of the adjustment. So far only 2 REDD+ ER Programs out of the 15 ER Programs have applied such documented, quantified and conservative adjustment. Criteria for baseline-setting (Reference Level) are laid out in the Carbon Fund Methodological Framework (section 3, Carbon Accounting).

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

The detailed description of the process and methods used to set the reference level are included in the annex 4 of the FCPF Monitoring Report template.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_emission\\_reductions\\_monitoring\\_report\\_2022\\_ver02.4\\_0.docx](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_emission_reductions_monitoring_report_2022_ver02.4_0.docx)

- b) For ER Programs, the Reference Level does not exceed the average annual historical emissions over the Reference Period or in the case of downward trends, these shall be considered. This is conservative and below the business-as-usual scenario since emissions from forest sector have had historically an upward trend prior to 2016 as evidenced by different studies and sources.

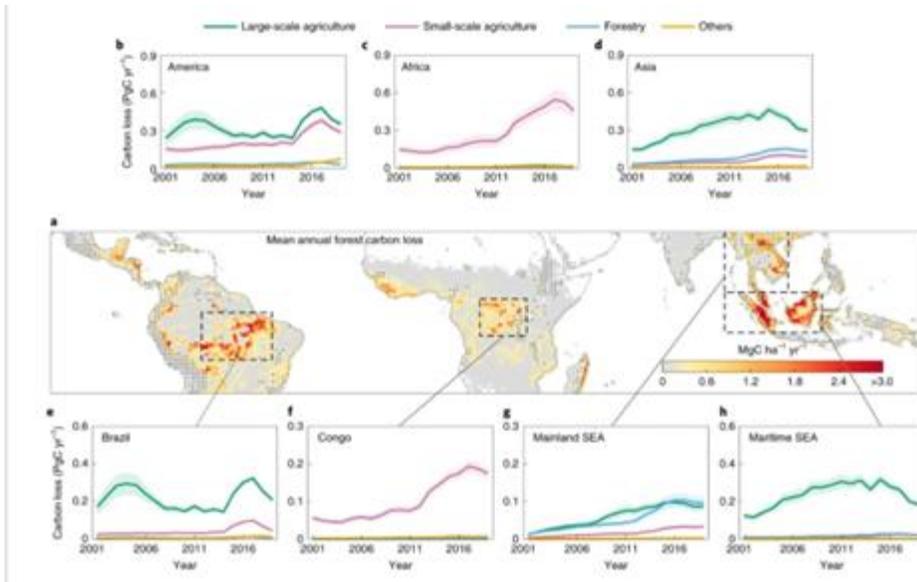


Figure 3. Feng, Y., Zeng, Z., Searchinger, T.D. et al. Doubling of annual forest carbon loss over the tropics during the early twenty-first century. *Nat Sustain* **5**, 444–451 (2022). <https://doi.org/10.1038/s41893-022-00854-3>

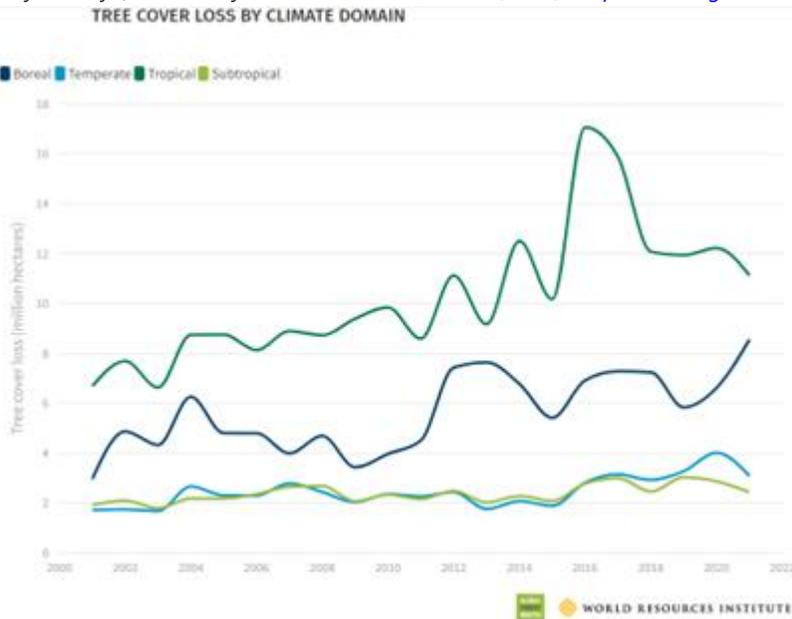


Figure 4. Global Forest Watch data. <https://www.globalforestwatch.org/map>

c) Not Applicable

**B.** Any planned/forthcoming changes, including their expected timelines (if none, “N/A”):  
N/A

Q12. Are procedures in place for activities to respond, as appropriate, to changing baseline conditions that were not expected at the time of registration? (Paragraph 3.2.3)	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The baseline approach of average annual historical GHG emissions and removals of activities over a baseline period of about 10 years (and maximum 15 years) results in the most conservative emissions baseline as the scenarios of changing baseline conditions are not anticipated.

B. Any planned/forthcoming changes, including their expected timelines (if none, "N/A"):  
N/A

Q13. Are procedures in place to ensure the public disclosure of baselines and underlying assumptions? (Paragraph 3.2)	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred above.:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Program Document of each FCPF ER Program, together with the Validation Report are made public on the FCPF Standard microsite <https://www.forestcarbonpartnership.org/fcpf-standard/> and the CATS public dashboard <https://cats.worldbank.org/?tab=DashboardSummary> as per para 82 of the FCPF Process Guidelines. [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

The ER Program Document Template Section 8 on GHG Accounting and Reporting; require programs to disclose data, methods, and procedures used for estimation of emissions baseline. The FCPF ER Program Document Template is available at the below link: <https://www.forestcarbonpartnership.org/system/files/documents/FCPF%20Carbon%20Fund%20ER-PD%20template%20July%202014.docx>

Moreover, REDD Countries are requested to report any updates to their baseline on the FCPF ER Monitoring Report, annex 4 [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission\\_reductions\\_monitoring\\_report\\_v3.2.docx](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission_reductions_monitoring_report_v3.2.docx). These updates are subject to validation by a Validation and Verification Body as per para 37 of the Validation and Verification Guidelines [https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

B. Any planned/forthcoming changes, including their expected timelines (if none, "N/A"):

N/A

Q14. Please provide any additional information on how the programme ensures that all offset credits are issued against realistic, defensible, and conservative baseline estimations of emissions, including how “conservativeness” and “below business-as-usual” are defined and ensured in practice.

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Additionality of FCPF ER programs is reflected through the application of a conservative baseline represented as an average annual historical GHG emissions and removals of activities in the program jurisdictions over a baseline period of 10 years. This is in general conservative since emissions from forest sector have had historically an upward trend prior to 2016 as evidenced by different studies and sources.

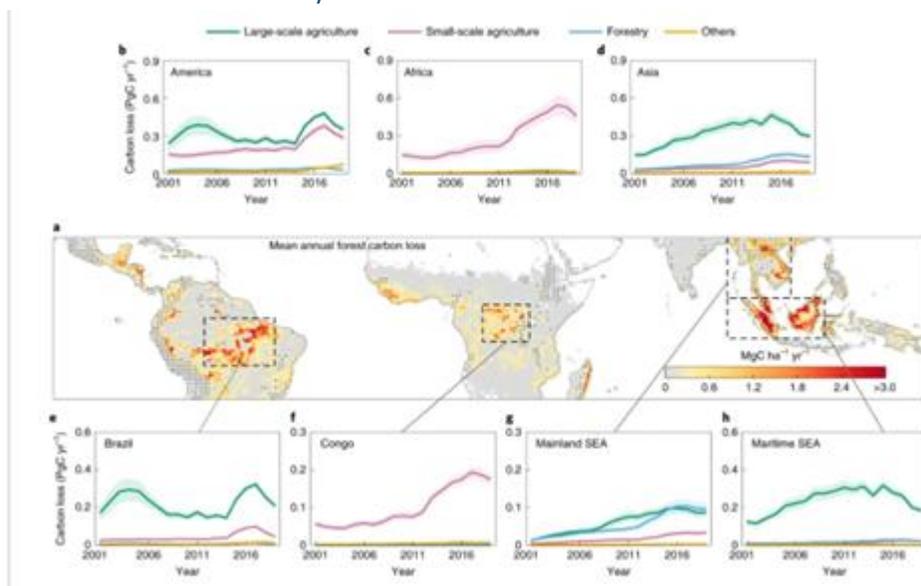


Figure 1. Feng, Y., Zeng, Z., Searchinger, T.D. et al. Doubling of annual forest carbon loss over the tropics during the early twenty-first century. *Nat Sustain* 5, 444–451 (2022). <https://doi.org/10.1038/s41893-022-00854-3>

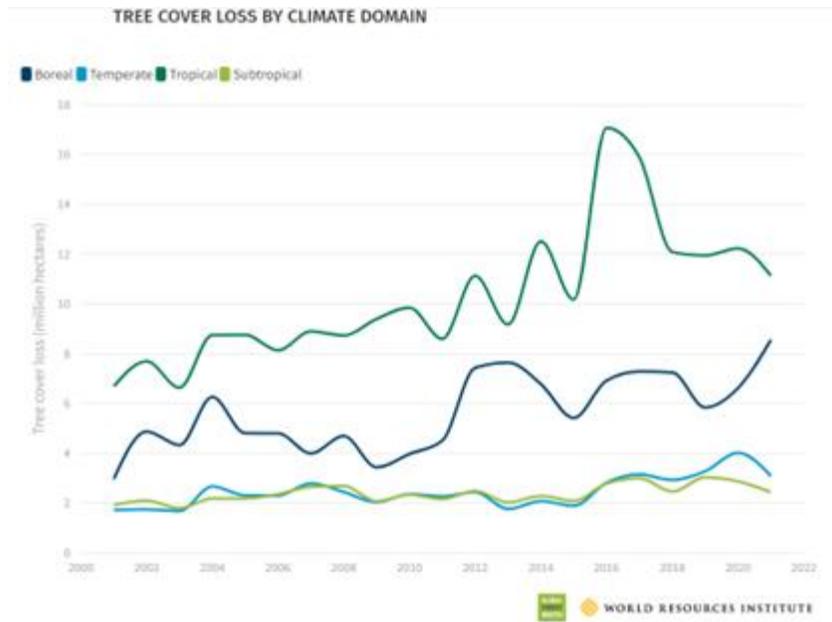


Figure 2. Global Forest Watch data. <https://www.globalforestwatch.org/map>

Moreover, FCPF MF requires the Reference Level to be adjusted downwards in the case of a downward trend in emissions (Indicator 13.1) so as to ensure conservativeness. Upward adjustments are allowed but in very specific situations where the REDD+ Country demonstrates that there has been long-term high forest cover and low deforestation, but due to a change in circumstances there has been an upward trend in historical emissions. This adjustment shall be documented and quantified (Indicator 13.3) and it will be conservatively capped (Indicator 13.4) to ensure the conservativeness of the adjustment. So far only 2 REDD+ ER Programs out of the 15 ER Programs have applied such documented, quantified and conservative adjustment. Criteria for baseline-setting (Reference Level) are laid out in the Carbon Fund Methodological Framework (section 3, Carbon Accounting). [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
N/A

Q15. Are procedures in place requiring that the renewal of a crediting period includes a re-evaluation of the baseline, procedures and assumptions for quantifying, monitoring, and verifying mitigation, including the baseline scenario? ( <i>Paragraph 3.3.4</i> )	<input type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Not applicable since no renewal of the crediting period occurs.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q16. Do the procedures in Q15 above also apply to activities that wish to undergo verification but have not done so within the programme's allowable number of years between verification events?	<input type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above, including identifying the allowable number of years between verification events:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Not applicable since no renewal of crediting period occurs.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q17. Please provide any additional information to demonstrate how the procedures described under **Questions 5 to 16 above** provide a reasonable assurance exceed any greenhouse gas reductions or removals that would otherwise occur: (*Paragraph 3.1*)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

The assessment of the reference level is part of the scope of the third-party Validation, which is mandatory for all ER Programs as specified in para 37 of the FCPF VVG. The principle of Conservativeness shall be followed by VVBs in its assessment as specified in para 6 c) of the FCPF VVG and is part of the evaluation of the GHG statement as per para. 73 of the VVG.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

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**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A.

## **PART 4: Permanence and Leakage**

### **Criterion: Permanence**

Q1.a) List all emissions sectors (if possible, activity types) supported by the Programme that present a potential risk of reversal of emissions reductions, avoidance, or carbon sequestration:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form

was completed):

**Response:**

All emission reductions and enhanced removals of FCPF Programs are subject to reversals, and these are required to be managed as per Criterion 18-21 of the FCPF Methodological Framework.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q1.b) What is the minimum scale of reversal for which the Programme provisions or measures require a response? (Quantify if possible)

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Section 10 of the FCPF Buffer Guidelines specify that ER programs shall report on the occurrence of any reversal. In case of occurrence of a reversal event, the Reversal shall be compensated with the FCPF Reversal Management Mechanism described in the Buffer Guidelines.

According to para 43, section 10 of FCPF Buffer Guidelines - a 'Reversal occurs if human activities and/or one or more disturbance event(s) result in the aggregate amount of ERs measured and verified within the Accounting Area for one Reporting Period being less than the aggregate amount of ERs measured and verified within the Accounting Area for the previous Reporting Period(s)', therefore any reversal event that could result in emissions exceeding the reference level is considered a reversal, therefore, the minimum scale of reversals is 1 tCO<sub>2</sub>.

*Reference:*

FCPF Buffer Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q2. For sectors/activity types identified in question 1(a) above, are procedures and measures in place to <u>require and support</u> these activities to...	
a) undertake a risk assessment that accounts for, <i>inter alia</i> , any potential causes, relative scale, and relative likelihood of reversals? ( <i>Paragraph 3.5.2</i> )	<input checked="" type="checkbox"/> YES
b) monitor <u>identified risks</u> of reversals? ( <i>Paragraph 3.5.3</i> )	<input checked="" type="checkbox"/> YES
c) mitigate <u>identified risks</u> of reversals? ( <i>Paragraph 3.5.3</i> )	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through c):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

ER Programs shall identify potential sources of reversal of ERs (non-permanence); have the capacity to monitor and report any reversal of previously monitored and reported ERs; and have measures in place to address major risks of anthropogenic reversals for the ER Program area, to the extent feasible

- a) Per Section 7 of the FCPF Buffer Guidelines, Programs are required to undertake a reversal risk assessment using a Reversal Risk Assessment Tool to assess reversal risk for each of the Risk Factors listed in Table 2, section 7 of the ER Program Buffer Guidelines to set aside the Reversal Buffer for each program. The reversal buffer could range between 10% and 40% of the verified and contracted emission reductions depending on the level of risk.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

This is also stated in the FCPF Methodological Framework Criterion 18.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

- b) ER programs are required to monitor the risk factors listed in Table 2, Section 7 of the FCPF Buffer Guidelines to conduct a new risk assessment and report it in the Monitoring Report during each reporting period prior to Verification.

Table 2 of the FCPF Buffer Guidelines states that all FCPF Programs are subject to a default 40% discount due to possible risks of reversals. ER Programs need to demonstrate the implementation of mitigation actions in order to reduce that discount. However, in any case, the total reversal set aside percentage cannot be lower than 10%. This means that the level of reversal risks estimated by each Program is residual after the mitigation has been implemented, validated, monitored, and verified by the VVB.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

**B. Any planned/forthcoming changes, including their expected timelines (if none, "N/A"):**

N/A

Q3. Are provisions in place that... (Paragraph 3.5.5)	
a) confer liability on the activity proponent to monitor, mitigate, and respond to reversals in a manner mandated in the programme procedures?	<input checked="" type="checkbox"/> YES
b) require activity proponents, upon being made aware of a material reversal event, to notify the programme within a specified number of days?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b), including indicating the number of days within which activity proponents must notify the programme of a material reversal event:

**A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):**

**Response:**

- a) Section 3.6 of the FCPF Methodological Framework; Sections 7, 10, 11, 12, and 13 of the FCPF Buffer Guidelines and Section 7.6 of the Process Guidelines present procedures for liability, monitoring, mitigation,

and compensation for material reversals.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

b) Section 10 of the Buffer Guidelines specify “The Program Entity shall inform the World Bank of a Reversal Event and identify the occurrence of a Reversal Event in its period reporting, as specified in an ERPA”.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

As per the ERPA with the Carbon Fund, ER programs shall report "to the Carbon Fund within 90 calendar days after becoming aware of any emissions in the Accounting Area or changes in ER Program circumstances that, in the reasonable opinion of the ER Program, could lead to Reversals of previously transferred ERs by the next Monitoring event".

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q4. Are provisions in place that confer responsibility <u>to the programme</u> to, upon such notification, ensure and confirm that such reversals are fully compensated in a manner mandated in the programme procedures? ( <i>Paragraph 3.5.5</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Section 10 of the FCPF Buffer Guidelines includes procedures for the compensation of reversals by the FCPF Standard upon its determination as well as procedures for the replenishment of units by the ER Program that has been affected by Reversals. Cancellation and replenishment of buffers shall be done in accordance with paragraphs 50 and 51.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q5. Does the Programme have procedures in place which provide for reversal monitoring and compensation requirements to be applied by an activity that generates CORSIA-eligible units for ...
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<i>(Paragraph 3.5.4)</i> <sup>17</sup>	
a) ...at the very least, twenty (20) years from the start of their first crediting period, in the case of activities that started crediting before 1 January 2027?	<input checked="" type="checkbox"/> YES
b) ...at least forty (40) years from the start of their first crediting period, for activities that start crediting after 31 December 2026?	<input type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF Buffer Guidelines include provisions to monitor reversals and to implement compensation requirement in ER programs that generate CORSIA eligible credits. All FCPF ER Programs have a start date before January 2027.

*Evidence:*

a) Section 10 of the FCPF Buffer Guidelines cover provisions for monitoring and compensation for reversals through cancellation of equivalent amount of credits from the Reversal Buffer to compensate for the Reversal. and permanently retiring their associated serial numbers.

Section 7, 10 and 11 of the FCPF Buffer Guidelines include procedures for reversal management, including release and cancellation of credits affected in reversal, as well as the increase in the Reversal Set-Aside to replenish the Reversal Buffer.

Section 13 of the FCPF Buffer Guidelines specifies that an ER Program wishes to supply “CORSIA Eligible Emissions Units”, the ER Program shall have in place a robust Reversal Management Mechanism that addresses the risk of Reversals beyond the Term of the FCPF and is equivalent to the ER Program FCPF Buffer if:

- a) It is a buffer;
- b) It covers potential reversals of the units generated under the ER Program during the Crediting Period;
- c) It allows the transfer of the Buffer ERs from the ER Program FCPF Buffer;
- d) The reversal risk set-aside percentage calculated under the Reversal Management Mechanism is equal to or higher than the actual reversal risk set-aside percentage of the ER Program FCPF Buffer ;
- e) It has in place a periodic monitoring and third-party Verification mechanism for a period from the end of the Crediting Period to 31 December 2040 to confirm if there have been Reversals and makes monitoring and verification reports publicly available; and
- f) The Reversal Management Mechanism is operational and able to address identified Reversals.

The Reversal Management Mechanism shall be continually managed and operated by the ER Program Entity and allows the World Bank, in its capacity as trustee made available funds from the FCPF for this purpose, to (i) carry out a desk review of the publicly available monitoring and verification reports of the ER Program for Reversals and (ii) inform CORSIA of any Reversals and related compensation (through replacement of the CORSIA Eligible Emissions Units) under the ER Program’s Reversal Management Mechanism, starting from the

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<sup>17</sup> Procedures for jurisdiction-scale activities must alternatively ensure that the volume of emissions units contributed by a given activity to a reversal risk pool will, at a minimum, fully compensate for the activity’s reversal risk for the same timeframe.

first crediting period through 31 December 2040, covering at least 20 year period.

Per the FCPF Process Guidelines paragraph 90, FCPF ER Programs generating CORSIA eligible units shall, once the ERPA Term is concluded, transition to another standard approved by ICAO. The arrangements for supporting ER Programs with the transition to another CORSIA eligible standard (ART-TREES) are in progress with plan to conclude a cooperation agreement for transition.

*Reference:*

FCPF Buffer Guidelines – Section 7, 10, 11, and 13

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)

FCPF Process Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q6. Does the programme have the capability to ensure that any emissions units which compensate for the material reversal of mitigation issued as emissions units and used toward offsetting obligations under the CORSIA are fully eligible for use under the CORSIA? ( <i>Paragraph 3.5.6</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF Methodological Framework and Buffer Guidelines serve as the basis for reversal risk management, while CATS Transaction registry ensures traceability of units affected by reversals and buffer units cancelled to compensate reversals and enable compensation with units from CORSIA-eligible programs.

Carbon Asset Tracking System (CATS) ER Transaction Registry has the capabilities to designate the ICAO eligible units in all account types. The identification of the ICAO-eligible units (as the compliance of FCPF ER units), will be explicitly added as a label to the unique serial number (GCTC); element 14 of the GCTC. The elements 11, 12, 13 of the serial number characterize ICAO eligible units (status-active, class-certified, type-tradable) and the compliance with the standard will be explicitly labeled to the GCTC (element 14).

*References:*

FCPF Methodological Framework

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

FCPF Buffer Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_buffer\\_guidelines\\_v4.4.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_buffer_guidelines_v4.4.pdf)  
 CATS ER Transaction Registry Operational Guidelines  
<https://cats.worldbank.org/html/knowledge.html>

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q7. Would the programme be willing and able, upon request, to demonstrate that its permanence provisions can fully compensate for the reversal of mitigation issued as emissions units and used under the CORSIA? ( <i>Paragraph 3.5.7</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF would be willing and able to demonstrate that permanence provisions can compensate for the potential reversal of mitigation issued as emissions units under CORSIA.

*Evidence:*

Paragraph 63, Section 13 of the FCPF Buffer Guidelines specifies that an ER Program wishes to supply “CORSIA Eligible Emissions Units”, the ER Program shall have in place a robust Reversal Management Mechanism that addresses the risk of Reversals beyond the Term of the FCPF and is equivalent to the ER FCPF Buffer Reversal Management Mechanism is considered to be equivalent to the ER Program FCPF Buffer if:

- a) It is a buffer;
- b) It covers potential reversals of the units generated under the ER Program during the Crediting Period;
- c) It allows the transfer of the Buffer ERs from the ER Program FCPF Buffer;
- d) The reversal risk set-aside percentage calculated under the Reversal Management Mechanism is equal to or higher than the actual reversal risk set-aside percentage of the ER Program FCPF Buffer ;
- e) It has in place a periodic monitoring and third-party Verification mechanism for a period from the end of the Crediting Period to 31 December 2045 to confirm if there have been Reversals and makes monitoring and verification reports publicly available; and
- f) The Reversal Management Mechanism is operational and able to address identified Reversals

Per the paragraph 82, FCPF Process Guidelines, ER programs that transition to another CORSIA eligible Programme/standard at the end of FCPF ERPA period/crediting period, the monitoring procedures and reversal management mechanism of the CORSIA eligible standard that receives the FCPF programs shall be applicable for reversal management.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q8. Please provide any additional information to demonstrate how the program's procedures ensure full compensation for material reversals of mitigation issued as emissions units and used toward offsetting obligations under the CORSIA:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Standard has already seen the notification of Reversals of one of its ER Programs [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_program\\_announcement\\_reversals\\_mozambique\\_dec2023.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_program_announcement_reversals_mozambique_dec2023.pdf) and it is in the process of concluding the third party Verification. Once this is completed, the FCPF will be able to fully compensate the identified Reversals. The FCPF could share more information on this specific case.

B. Any planned/forthcoming changes, including their expected timelines (*if none*, "N/A"):

N/A

**Criterion: Assess and mitigate against potential increase in emissions elsewhere**

Q9.a) List all emissions sectors (if possible, activity types) supported by the programme that present a potential risk of material emissions leakage:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

REDD+ activities supported through FCPF ER programs can have a potential risk of leakage.

B. Any planned/forthcoming changes, including their expected timelines (*if none*, "N/A"):

N/A

Q9.b) What is the minimum scale of leakage that that would trigger the Programme's applicable provisions or procedures? (Quantify if possible)

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

The FCPF Standard, in its Criterion 17 of the FCPF Methodological Framework, does not specific a minimum scale to trigger the leakage provisions. Rather, all REDD Countries shall identify GHG sources and sinks that may be impacted by the proposed ER Program and assess their associated risk for Displacement/leakage. The ER Program shall have in place and implement, by the time of Verification, an effective strategy to mitigate and/or minimize, to the extent possible, potential Displacement, prioritizing key sources of Displacement risk.

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q10.a) Are measures in place to <u>assess</u> and <u>mitigate</u> incidences of material leakage of emissions that may result from the implementation of an offset project or programme? ( <i>Paragraph 3.6</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

Section 3.5 of the FCPF Methodological Framework [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf) states that potential sources of domestic and international displacement of emissions (Displacement) are identified by assessment of all drivers of land-use change relevant for the ER Program; and measures to minimize and/or mitigate the risk of displacement of domestic emissions are incorporated into ER Program design and the estimation and monitoring of ER.

Emphasis is placed on good Program design that mitigates the risk of market- or subsistence-driven displacement, e.g., by maintaining the same level of production of commodities under the ER Program that occurred prior to the Program, and by introducing and supporting alternative sustainable livelihoods in the ER Program. ER Programs should seek to minimize and mitigate Displacement outside the Accounting Area (domestic and international) to the extent possible via design of the ER Program. However, due to accounting and attribution challenges and following UNFCCC guidance on REDD+, potential international Displacement is not accounted.

Leakage is commonly associated with small projects (small fractions of jurisdictional programs) due to the potential risk of shifts in their activities to areas outside project boundaries. However, due to the scale of implementation, under FCPF programs it is expected that leakage outside the implementation area will be more difficult.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

Q10.b). Are procedures in place requiring and supporting activities to monitor identified leakage? ( <i>Paragraph 3.6.3</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Standard, Indicators 17.3 and 17.4 of the Methodological Framework [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf), require ER programs to implement its strategy to mitigate or/and minimize displacement, and to report any changes in drivers to enable adaptative management. ER programs report this in section 1.2 of the Monitoring Report [https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission\\_reductions\\_monitoring\\_report\\_v3.2.docx](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf-emission_reductions_monitoring_report_v3.2.docx).

According to para 39 of the Validation and Verification Guidelines, the VVB is required to assess ‘*the extent to which the ER Monitoring Report includes a complete and accurate report, to the extent possible, of the implementation of its strategy to mitigate and/or minimize potential Displacement and of any changes in major drivers in the ER Program Accounting Area*’.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q11. Are procedures in place requiring activities to deduct from their accounting emissions from any identified leakage that reduces the mitigation benefits of the activities? ( <i>Paragraph 3.6.4</i> )	<input type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Due to the scale of implementation, under FCPF programs it is expected that leakage outside the implementation area will be more difficult since the area covered by the Programs is usually several million hectares in size (programs under the FCPF range between 1.6 and 29.4 mill ha (average size of 9 .2 million hectares). Therefore, what would constitute leakage from an FCPF intervention would simply constitute internal displacement at the FCPF program level. This means that the resulting emissions would be captured by the monitoring system that covers the whole FCPF program area.

Moreover, during the design of FCPF Programs, Programs shall identify GHG sources and sinks that may be impacted by the proposed FCPF ER Program and assess their associated risk for Displacement. Also, the REDD Countries shall have in place and implement, by the time of Verification, an effective strategy to mitigate and/or minimize, to the extent possible, potential Displacement, prioritizing key sources of Displacement risk. Consequently, although no material leakage is expected for FCPF Programs, the design and implementation of

mitigation activities will result in a negligible residual leakage. For this reason, no procedures for deduction of ERs for leakage have been approved in the FCPF Methodological Framework

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):  
N/A

Q12. Are provisions in place requiring activities that pose a risk of leakage when implemented at the project level to be implemented at a national level, or on an interim basis on a subnational level, in order to mitigate the risk of leakage? ( <i>Paragraph 3.6.2</i> )	<input checked="" type="checkbox"/> YES
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The FCPF Methodological Framework section 2, [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf) requires programs to be designed and implemented at jurisdictional scale and/or takes a programmatic approach (i.e., involves multiple land areas, landowners or managers within one or several jurisdictions). For instance, the scale of several FCPF Programs covers the entire country or areas which are one level below the national scale.

Section 3.5 of the FCPF Methodological Framework [https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf) specifies that ER Programs shall identify deforestation and degradation drivers and assess their associated risks of displacement. Moreover, the REDD Countries shall have in place and implement, by the time of Verification, an effective strategy to mitigate and/or minimize, to the extent possible, potential Displacement.

The Validation and Verification Bodies (VVBs) are required to assess the effectiveness of program design and strategy to address the risk of displacement and present their assessment in the Validation and Verification Reports. The ER programs are expected to address the issues highlighted in the VVB assessment and to report information on the measures implemented to minimize the displacement risks associated with sources and sinks of ER programs.

VVBs can assess displacement/leakage risk by assessing the extent to which the ER Monitoring Report includes a complete and accurate report, to the extent possible, on the implementation of its strategy to mitigate and/or minimize potential Displacement and on any on changes in major drivers in the ER Accounting Area. If displacement/leakage events or risk of displacement/leakage is identified by the VVB, then programs are required to propose mitigation measures prior to the issuance of a validation/verification report. The implementation of mitigation measures proposed to address displacement/leakage risk is assessed in the subsequent reporting periods. The provisions of VVB assessment of the risk of displacement are specified in

paragraph 39 of the Validation and Verification Guidelines.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines: (*if none, "N/A"*):

N/A

Q13. List all activity types supported by the programme that involve replacing equipment or other physical systems such that these comprise the activity's baseline:

Not Applicable

For the activity types listed above, does the programme have procedures ensuring that ( <i>select all that apply</i> ): ( <i>Paragraph 3.6.4</i> )	
(a) the baseline equipment is demonstrably decommissioned, destroyed, or scrapped, or otherwise demonstrated to no longer be in use,	<input type="checkbox"/> YES
(b) emissions from equipment disposal are discretely assessed, mitigated where possible, and deducted from the verified results of the activity,	<input type="checkbox"/> YES
(c) where procedures enable the baseline equipment to potentially be re-sold or otherwise remain in use, equivalent procedures for assessment, mitigation, and accounting deductions apply to emissions resulting from its continued use.	<input type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through c) above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Not applicable.

FCPF does not support activities types that involve decommissioning or replacement of equipment.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

[Click or tap here to enter text.](#)

**PART 5: Double counting: Avoidance of Double Counting, Issuance and Claiming;  
Only counted once towards a mitigation obligation**

**Criteria: Avoidance of Double Counting, Issuance and Claiming and Are only counted once towards a mitigation obligation**

Q1. Does the Programme have measures in place ...	
a) ...to ensure the transparent transfer of units between registries, if applicable?( <i>Paragraph 3.7.1 and 3.7.5</i> )	<input checked="" type="checkbox"/> YES
b) ...to ensure that only one unit is issued for one tonne of mitigation? ( <i>Paragraph 3.7.1 and</i>	<input checked="" type="checkbox"/> YES

3.7.5)	
c) ...to ensure that one unit is issued or transferred to, or owned or cancelled by, only one entity at any given time? (Paragraphs 3.7.2 and 3.7.6)	<input checked="" type="checkbox"/> YES
d) ...to discourage and prohibit the double-selling of units, which occurs when one or more entities sell the same unit more than once? (Paragraph 3.7.7)	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) through d):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The Carbon Asset Tracking System (CATS) ER Transaction Registry has arrangements in place for transfer of units between registries. To facilitate transaction with third-party buyers, the units will be cancelled in the CATS and re-issued as FCPF CORSIA-eligible units in the ART Registry (<https://artredd.org/art-registry/>). The Cooperation Agreement with that could be shared with the TAB during assessment. The FCPF engages with countries implementing ER programs on a continuous basis to make them aware of the FCPF procedures on CATS ER Transaction Registry and Process Guidelines and Validation and Verification Guidelines to prevent the risk of double-counting and to assist national governments to develop procedures that comply with FCPF procedures to avoid the risk of double counting.

*Evidence:*

a) and b) The ER Transaction Registry has capabilities to issue one unit for one tonne of mitigation and to transparently transfer, retire/cancel and avoid double counting of ERs.

Section 7.5.4 - FCPF Process Guidelines include procedures to ensure transparent transfer of units between registries so that only one unit is issued for one ton of mitigation.

c) and d) Section 6.2 of the FCPF Methodological Framework specify that host countries implementing ER programs shall select an appropriate mechanism to avoid double counting, including double issuance, double selling/use, or double claiming, to track the units and ensure that any units that have been generated, monitored and verified under the FCPF ER Programs and paid for by the Carbon Fund are not used again by any entity for sale, public relations, compliance or any other purpose. The ER Transaction Registry has capabilities to register, track, and as appropriate retire or cancel units generated under the FCPF ER program. The procedures are described in the Operational Guidelines for Emission Reductions Transaction Registry. <https://cats.worldbank.org/html/knowledge.html>

Carbon Asset Tracking System (CATS) ER Transaction Registry has capabilities to register, track, and as appropriate retire or cancel units generated under FCPF ER programs. The procedures are described in the Operational Guidelines for Emission Reductions Transaction Registry.

Terms and Conditions of the ER Transaction registry (CATS - Carbon Assets Tracking System) - Section 11.02 paragraphs (n) (o)) require host countries of ER programs to demonstrate no Double-Counting, Double-Selling, or Double-Claiming of ERs and Buffer ERs, and that will not register ERs simultaneously in CATS ER Registry and other

registries. The application of the Terms and Conditions of CATS to all national governments ensures that FCPF procedures to prevent double counting and double claiming are uniformly applicable to all national governments hosting FCPF ER Programs.

Paragraph 39, item (e) of Section 8.18 of the FCPF Validation and Verification Guidelines, require VVBs to assess the extent to which systems to avoid that ERs generated under the FCPF ER program have not been counted or compensated for more than once have been adequately implemented and confirm that issuance has not occurred in other known registries.

FCPF communicates with host country governments on the steps required to comply with the Terms and Conditions of CATS ER Transaction Registry and to have procedures in place to address double counting before FCPF units can be issued.

*References:*

FCPF methodological Framework  
[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)  
 Carbon Asset Tracking System (CATS) Operational Guidelines - for Emission Reductions Transaction Registry  
<https://cats.worldbank.org/html/knowledge.html>  
 FCPF Process Guidelines  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)  
 FCPF Validation and Verification Guidelines  
[https://www.forestcarbonpartnership.org/sites/default/files/documents/validation\\_and\\_verification\\_guidelines\\_v2.8\\_0.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/validation_and_verification_guidelines_v2.8_0.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q2. Does the Programme have procedures in place...	
a) ...requiring mitigation from emissions units used by operators under the CORSIA to be appropriately accounted for by the host country when claiming achievement of its target(s) / pledges(s) / mitigation contributions / mitigation commitments, in line with the relevant and applicable international provisions? ( <i>Paragraph 3.7.10.1</i> )	<input checked="" type="checkbox"/> YES
b) ...that provide for the use of any other method(s) to avoid double-claiming? ( <i>Paragraph 3.7.10.2</i> )	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF Methodological Framework, Buffer Guidelines and Process Guidelines, and Carbon Asset Tracking System (CATS) ER Transaction Registry include procedures to ensure that host countries appropriately account the CORSIA

eligible units aligning with the applicable international provisions to avoid double claiming are referred below.

*Evidence:*

- a) Per the criterion 38 of the FCPF Methodological Framework, ER programs are required to coordinate with host countries to select appropriate arrangements to track the ERs to ensure that any ERs that have been generated, monitored, and verified under the FCPF ER Program and paid for by the FCPF are not used again by any entity for sale, public relations, compliance or any other purpose.

Section 8.18, paragraph 39 (e) of the FCPF Validation and Verification Guidelines require Validation and Verification Bodies to assess and report whether systems to avoid that ERs generated under the ER Program are accounted or compensated for more than once have been adequately implemented and confirm that issuance has not occurred in other known registries.

Section 7.7 of FCPF Process Guidelines include provisions to ensure that host country conducts corresponding adjustment to demonstrate that CORSIA eligible units are not part of the achievement of host country's NDC target. Paragraphs 91 to 94 specify that that the country will report on the authorization and shows evidence the Corresponding Adjustment for the ERs covered by the LOAA has already been applied, alternatively a guarantee is presented at the time of the request for labelling units as CORSIA-eligible.

- b) The ER Transaction Registry has capabilities to register, track, and as appropriate retire or cancel ER units generated under FCPF ER Programs. The Carbon Asset Tracking System (CATS) ER Transaction Registry provides a strong and reliable architecture to create, govern, store, and maintain data; guarantees operational transparency and security; and mitigates double-counting risks for the ER units.

The provisions of CATS Operational Guidelines are covered in the section 2.3.2. Recording and Issuance: 2.3.2.1. Global Carbon Ticker Code (GCTC) ER Units Serialization

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf).

The provisions of CATS Terms & Conditions include:

- Section 7.02, paragraph (d) - Transfers of ERs that result in Double-Counting, Double-Selling, or Double-Claiming are prohibited;
- Section 8.02, paragraph (b) - Cancellation of ERs for erroneous or fraudulent use, including but not limited to the ERs or Buffer ERs subject to Double-Counting, Double-Selling or Double-Claiming;
- Section 11.02, paragraph (n) – User represents and warrants is not aware of nor has engaged in Double-Counting, Double-Selling or Double-Claiming of the ERs and Buffer ERs, and (o) has not registered and will not register any ERs simultaneously both in CATS and in any other system.
- Section 14.01 – (a) Users shall not engage in Double-Counting, Double-Selling or Double-Claiming of ERs or Buffer ERs, (b) shall immediately notify the Registry Operator in writing in case becomes aware of those, and (c) the Registry Operator may immediately suspend the associated Registry Accounts (Section 15.01).
- Section 15.01 – (a) The Registry Operator may temporarily suspend the User's Registry Account and its access to the Registry if reasonably believes that (v) any ERs or Buffer ERs have been or are suspected to be subject to Double-Counting, Double-Selling or Double-Claiming.

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Terms.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Terms.pdf)

*References:*

FCPF Methodological Framework - Criterion 38

[https://www.forestcarbonpartnership.org/system/files/documents/fcpf\\_carbon\\_fund\\_methodological\\_framework\\_revised\\_2020\\_final\\_posted.pdf](https://www.forestcarbonpartnership.org/system/files/documents/fcpf_carbon_fund_methodological_framework_revised_2020_final_posted.pdf)

FCPF Validation and Verification Guidelines - Section 8.18, paragraph 39 (e)

FCPF Process Guidelines – Section 7.7, paragraphs 91-96

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

Carbon Asset Tracking System (CATS) ER Transaction Registry

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q3. Does the Programme have procedures in place for the following: ( <i>Paragraph 3.7.8</i> )	
a) to obtain, or require activity proponents to <u>obtain and provide to the programme</u> , written attestation from the host country’s national focal point or focal point’s designee?	<input checked="" type="checkbox"/> YES
b) for host country attestations to be obtained and <u>made publicly available prior to the use of</u> units from the host country in the CORSIA?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

The procedures for written attestation from host country’s national focal point and to make them publicly available are covered in the FCPF Process Guidelines and Terms and Conditions of CATS ER Transaction Registry.

*Evidence:*

a) Per the paragraph 91 of section 7.7, FCPF Process Guidelines, ER Programs wishing to generate CORSIA-eligible units shall obtain a LOAA from the Designated National Authority of the authorizing country and submit it to the FMT together with supporting documentation and the request for labeling of units as CORSIA-eligible.

FCPF has designed a sample attestation form (letter of authorization by the host country) for ER programs to present the written evidence of the written attestation from the host country’s Designated National Authority. The Letter of Authorization template is included as Annex 1 of the FCPF Process Guidelines.

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

The FCPF will only qualify offset credits for CORSIA once the host country attestation (letter of assurance and authorization by the host country) is received and proves that all FCPF and CORSIA requirements are met. Those letters signed by the relevant authority will detail the REDD+ activity, volume to be issued, authorization to be used by airplane operators to meet offsetting requirements under CORSIA, and provisions to renouncing to use them to progress towards the country NDCs and assuring that the Corresponding Adjustments will be reflected in the structured summary of the country’s biennial transparency reports.

b) To make publicly available attestations from national government designated agencies authorized FCPF units together with information on corresponding adjustment will be recorded in public reports on CATS Registry and will also be recorded in the ART Registry upon the re-issuance of units.

The public dashboard of CATS can be accessed through <https://cats.worldbank.org/datasummary> and the public dashboard of ART Registry can be access through <https://art.apx.com/myModule/rpt/myrpt.asp?r=111> . Information on the specific ER Programs and issuances will be available for each transaction and includes the complete information of the global carbon ticket code of ER units.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q4. Does the Programme have procedures in place in place to guide the contents of host-country attestations? ( <i>Paragraph 3.7.9</i> )	<input checked="" type="checkbox"/> YES
If YES, do the Programme’s procedures on the contents of host-country attestations facilitate countries to identify each of the following:	
(i) the national point of contact,	<input checked="" type="checkbox"/> YES
(ii) authorized unit vintages,	<input checked="" type="checkbox"/> YES
(iii) authorized activity types, if applicable,	<input checked="" type="checkbox"/> YES
(iv) the CORSIA compliance period for which the units are authorized,	<input checked="" type="checkbox"/> YES
(v) the expected timing and processes for applying and reporting adjustments that are informed by the host country’s specified definition of “first transfer”;	<input checked="" type="checkbox"/> YES
(vi) the country’s chosen accounting method consistent with the relevant provision of 2/CMA.3 Annex I “Guidance on cooperative approaches referred to in Article 6, paragraph 2, of the Paris Agreement.	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Paragraph 91 and 92 of the FCPF Process Guidelines include the minimum content of the LOAAs and refer to the Letter of Authorization template included in Annex 1 of the guidelines. The template includes information relating to the (i) national designated authority for authorization, authorized unit vintages, (iii) authorized activity (iv) CORSIA compliance period (v) definition of first transfer (vi) country’s chosen accounting method per provisions of 2/CMA.3 Annex I .

*Evidence:*

Letter of Authorization template (Annex 1) of FCPF Process Guidelines

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):  
 N/A

Q5. Does the Programme have procedures in place...	
a) ...requiring host country attestations to confirm the use of the applicable approach(es) referred to in Question 2 above?	<input checked="" type="checkbox"/> YES
b) ...requiring host country attestations to specify and describe the steps taken to prevent double-claiming (in line with these approaches / requirements)?	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

a) The FCPF will only qualify offset credits for CORSIA after the host country’s attestation (LOAA) is received and demonstrate that all FCPF and CORSIA requirements are met. The LOAA signed by the designated national authority will detail activity, volume to be issued, authorization to be used by airplane operators to meet offsetting requirements under CORSIA, and the provisions to renouncing to use them to progress towards the country NDCs and assuring that the Corresponding Adjustments will be reflected in the structured summary of the country’s biennial transparency reports. Procedures are provided in Section 7.7 of the FCPF Process Guidelines and the LOAA template is included as Annex 1 of FCPF Process Guidelines.

b) Per the paragraph 93, section 7.7, FCPF Process Guidelines, to demonstrate are not subject to double claiming in the relevant CORSIA compliance period, the ER program shall demonstrate that that the Corresponding Adjustment for the units covered by the LOAA has been applied at the time of the request for labelling units as CORSIA-eligible. If such evidence is not provided, a guarantee must be obtained to ensure that any double-claimed units will be replaced with a volume of ICAO-eligible units corresponding to the number of units that were double claimed by the FCPF Program (“Replacement Contribution”).

The paragraph 96, section 7.7, FCPF Process Guidelines specify the evidence needed to show the corresponding adjustment of the emissions units covered by the host country Letter of Authorization and Assurance (LOAA) are not subject to double claiming in the relevant CORSIA compliance period.

Additionally, Carbon Asset Transaction System (CATS) ER Transaction Registry Terms and Conditions - sections 7.02, 8.02, 11.2 (n,o) and article XIV section 14.01; include provisions to address the above items in the registry. Section 7.02 specifies that users need to submit request to be assessed by CATS to identify that no prohibited actions would occur that would result in Double-Counting, Double-Selling or Double-Claiming. The attestation form (Letter of Authorization by the host country) is a requirement prior to any international transfer of FCPF units and will be published at the dashboard of the FCPF (CATS Carbon Assets Tracking System) ER Transaction Registry along with the third-party transaction request.

*References:*

FCPF Process Guidelines – Section 7.7

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

CATS ER Transaction Registry Terms and Conditions

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Terms.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Terms.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q6. Please provide any additional information about the programme’s measures to require and demonstrate that host countries of emissions reduction activities agree to account for any offset units issued as a result of those activities, such that double claiming does not occur between the airline and the host country of the emissions reduction activity.

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

Coordination of FCPF FMT with ER programs and designated national authorities and implementation of FCPF the provisions of FCPF Process Guidelines and CATS ER Transaction Registry ensure that double claiming risk does not materialize for FCPF program activities.

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

Q7. Does the Programme have measures in place to...	
a) make publicly available <u>any national government decisions</u> related to accounting for units used in ICAO, including decisions related to the contents of host country attestations described in paragraph 3.7.8 of Appendix A? ( <i>Paragraph 3.7.11</i> )	<input checked="" type="checkbox"/> YES
b) update information pertaining to host country attestation as often as necessary to avoid double-claiming? ( <i>Paragraph 3.7.11</i> )	<input checked="" type="checkbox"/> YES

Summarize and provide evidence of the policies and procedures referred to in a) and b):

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

According to para 97 of the FCPF Process Guidelines, the FMT will keep a publicly available record of any relevant documentation related to the application of double claiming procedures, including the LOAA and any evidence that the corresponding adjustment has been applied as submitted by the REDD Country or the obtained by the FMT as explained in Para 95.

Moreover, CATS Operational Guidelines and Terms and Conditions cover information requiring national government to make host country attestations to be publicly available on CATS website and to update information on host country attestation at each transaction and confirm no double claiming.

*Evidence:*

- a) According to para 97 of the FCPF Process Guidelines, the FMT will keep a publicly available record of any relevant documentation related to the application of double claiming procedures, including the LOAA and any evidence that the corresponding adjustment has been applied as submitted by the REDD Country or the

obtained by the FMT as explained in Para 95. This includes the Letter of Authorization and Assurance (LoAA, Article 6.2) initial report and updated initial reports referred to in decision 2/CMA.3, annex, chapter IV.A (Initial report) and annual information, as referred to in UNFCCC decision 2/CMA.3, annex, chapter IVB (annual information) in the Agreed Electronic Format (“AEF”), and a guarantee in the absence of corresponding adjustment prior to labelling of CORSIA-eligible units.

Additionally, all transfers of FCPF units to be used under CORSIA scheme will follow the procedures covered in the latest version of CATS Operational Guidelines (Section 2.3.7. International Transfers requiring Corresponding Adjustments, CATS Operational Guidelines, <https://cats.worldbank.org/knowledge> ). As part of the registry process, the FMT will only qualify offset credits for CORSIA after the LOAA is received and proves that all FCPF Standard and CORSIA requirements are met.

b) The updates include the evidence on the completion of corresponding adjustment per the evidence referred in the paragraph 96 of FCPF Process Guidelines (structured summary included in the Biennial Transparency Report based on initial report and updated initial reports referred to in decision 2/CMA.3, annex, chapter IV.A (Initial report); and annual information, as referred to in UNFCCC decision 2/CMA.3, annex, chapter IVB (annual information) in the Agreed Electronic Format (AEF), in accordance with paragraph 77 (d) of decision 18/CMA) with information on the application of corresponding adjustment to host country emissions balance to demonstrate that the CORSIA eligible units are not subject to double claiming.

*References:*

FCPF Process Guidelines – Section 7.7

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

CATS ER Transaction Registry public dashboard

<https://cats.worldbank.org/datasummary>

CATS Operational Guidelines

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B. Any planned/forthcoming changes, including their expected timelines (if none, “N/A”):**

N/A

Q8.a) Does the Programme have procedures in place to compare countries’ accounting for emissions units in national emissions reports against the volumes of eligible units issued by the programme and used under the CORSIA which the host country’s national reporting focal point or designee otherwise attested to its intention to not double claim? ( <i>Paragraph 3.7.12</i> )	<input checked="" type="checkbox"/> YES
Q8.b). Do the procedures referred to above... ( <i>Paragraph 3.2.12</i> )	
(i) ...specify the relevant accounting information in each report submitted in accordance with Section IV of Annex I to Decision 2/CMA.3?	<input checked="" type="checkbox"/> YES
(ii) ...specify the expected timing and processes by which the programme will compare the host country’s reported information on authorizations in its national reports with the information provided by the country in its attestation ?	<input checked="" type="checkbox"/> YES
iii) ...require publication of all host-country attestations and related documentation <u>generated</u>	<input checked="" type="checkbox"/> YES

by the emissions unit programme (e.g., results from the comparison)?	
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

- a) FCPF Process Guidelines includes the following procedures for comparison of an ER program host country's accounting of emissions units in national emissions reports with respect to the emissions units authorized for CORSIA use. This is described below.
- b) Procedures to be followed by FMT to compare the host countries' accounting of emissions units in the national emissions reports include:
  - (i) Documentation of the information relating to the CORSIA eligible units in accordance with paragraph 77 (d) of decision 18/CMA ("Modalities, procedures and guidelines for the transparency framework for action and support referred to in Article 13 of the Paris Agreement"), include:
    - (a) Host country Letter of Authorization to attest its intention not to double claim the units authorized for CORSIA use from the FCPF ER program (paragraph 105 of FCPF Process Guidelines)
    - (b) Article 6, paragraph 2 Initial Report and updated initial reports referred to in decision 2/CMA.3, annex, chapter IV.A (Initial report) in respect of authorization
    - (c) Annual information, as referred to in UNFCCC decision 2/CMA.3, annex, chapter IVB (annual information) in the Agreed Electronic Format (AEF), and
    - (d) structured summary included in the Biennial Transparency Report reflecting the corresponding adjustment made to emissions balance to exclude the units authorized for CORSIA use from the host country NDC target.
  - (ii) Per the paragraph 95 of FCPF Process Guidelines, within a year after the corresponding adjustment was due to be reported by the host country to the UNFCCC under Article 13 of the Paris Agreement, the FMT will verify that a Corresponding Adjustment for CORSIA-eligible units covered by a LOAA was completed. FMT will compare the documentation of the host country's reported information of initial reports, updated initial reports, annual electronic format, and structured summary presented in the BTR with the information provided by the country in its attestation to assess the completeness of corresponding adjustment. If the FMT is unable to obtain evidence of the corresponding adjustment after a year it due to be reported in the structured summary of the Biennial Transparency Report under Article 13 of the Paris Agreement, or if the host country decides to revise the scale and/or scope of the LOA, such as decreasing the volume of units authorized in the LOA to be used for CORSIA, the FCPF actions per the paragraph 98 of FCPF Process Guidelines include:
    - (a) The FMT will inform the UNFCCC and ICAO's relevant bodies accordingly.
    - (b) The emissions units covered by the LOA for which the Corresponding Adjustment could not be verified shall be subject to compensation by the FCPF Program participant following the guarantee provisions referred to in paragraph 93 of FCPF Process Guidelines.
    - (c) The FMT will procure and cancel the associated replacement contribution to mitigate the FCPF Program Participant's double claim of emission reductions.

- (iii) Per the paragraph 97 of FCPF Process Guidelines, FCPF FMT will keep a publicly available record of any relevant documentation related to the application of double claiming procedures and will make publicly available in CATS and the applicable external registry and link it to each relevant issuance block, the relevant LOAA submitted by the FCPF Program Participant together with evidence of corresponding adjustment, or in its defect, the applicable Guarantee.

Per the paragraph 99 of FCPF Process Guidelines, the FCPF FMT will publish and share with UNFCCC and ICAO’s relevant bodies, on a yearly basis, reports with aggregated information on total units issued by country, calendar year, and needing adjustment, units qualified as CORSIA eligible, cancelled to meet the offsetting requirements under CORSIA, total CORSIA eligible emissions units cancelled by airplane operators for each compliance period to meet offsetting requirement under CORSIA.

*References:*

FCPF Process Guidelines – Section 7.7, paragraphs 95, 98, and 99

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

CATS ER Transaction Registry public dashboard

<https://cats.worldbank.org/datasummary>

CATS Operational Guidelines

[https://cats.worldbank.org/shared/docs/CATS\\_Knowledge\\_Operational.pdf](https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, “N/A”*):

N/A

<p>Q9. Would the Programme be willing and able, upon request, to report to ICAO’s relevant bodies, as requested, performance information related to, <i>inter alia</i>, any material instances of and programme responses to country-level double claiming; the nature of, and any changes to, the number, scale, and/or scope of host country attestations; any relevant changes to related programme measures? (<i>Paragraph 3.7.13</i>)</p>	<p><input checked="" type="checkbox"/> YES</p>
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Summarize and provide evidence of the policies and procedures referred to above:

**A.** Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF proposes to report to ICAO’s bodies on the performance information relating to the material instances of double claiming and FCPF responses to double claiming event(s). Declare that the country will report on the authorization and use of the ER Program’s emission reductions and removals by other countries or entities in a transparent manner in its Initial, Regular and Biennial Transparency Report as required under Article 13 of the Paris Agreement.

*Evidence:*

Paragraph 95 of the FCPF Process Guidelines requires that within a year after the application of the adjustment was due to be reported by the host country (i.e., the REDD Country) to the UNFCCC under Article 13 of the Paris Agreement, the FMT will verify that the REDD Country has carried out a Corresponding Adjustment for CORSIA eligible units covered by a LOAA, confirming that:

(a) Such country has established and operated an accounting system for recording adjustments, and that the adjustment was recorded appropriately in such system and reported in the structured summary referred to in paragraph 77d of the Annex to UNFCCC decision 18/CMA.1 and paragraph 17 of decision 4/CMA.1. Valid evidence must clearly reference the offset credits (e.g., using unique identifiers or serial numbers) for which the FCPF ER Program has applied the adjustments;

(b) Any necessary adjustment was applied for the offset credit and reported in the structured summary referred to in paragraph 77d of the Annex to decision 18/CMA.1 and paragraph 17 of decision 4/CMA.1, noting that only credits issued from emission reductions covered by the country's NDC (geographically and temporally) are deemed to require a Corresponding Adjustment.

Paragraph 97 requires the FMT to keep a publicly available record of documentation related to the application of double claiming procedures. The FMT will make publicly available in CATS and the applicable external registry and link it to each relevant issuance block together with evidence that the Corresponding Adjustment has been applied, or in its defect, the applicable Guarantee.

Paragraph 98 requires that if the FMT is unable to obtain evidence of the corresponding adjustment after a year it due to be reported in the structured summary of the Biennial Transparency Report under Article 13 of the Paris Agreement, or if the host country decides to revise the scale and/or scope of the LOAA, such as decreasing the volume of units authorized in the LOAA to be used for CORSIA, the FMT actions per the paragraph 98 of FCPF process Guidelines include:

(a) a) The FMT will inform the UNFCCC and ICAO's relevant bodies accordingly.

(b) b) The emissions units covered by the LOAA for which the Corresponding Adjustment could not be verified shall be subject to compensation by the REDD Country participant following the guarantee provisions referred to in paragraph 93.

c) The FMT will procure and cancel the associated replacement contribution to mitigate the REDD Country Participant's double claim of emission reductions.

*Reference:*

FCPF Process Guidelines section 7.7 (paragraphs 95, 97 and 98) cover the procedures on Double Claiming Requirements for CORSIA Eligible Emissions Units and is available at:

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf)

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

<p>Q10. Does the Programme have procedures in place for the programme, or proponents of the activities it supports, to compensate for, replace, or otherwise reconcile double claimed mitigation associated with units used under the CORSIA which the host country's national accounting focal point or designee otherwise attested to its intention to not double claim, including in the instance that the attestation is withdrawn.? (Paragraph 3.7.14)</p>	<p><input checked="" type="checkbox"/> YES</p>
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Summarize and provide evidence of the policies and procedures referred to above:

A. Information reflecting the current state of the programme and its documentation (i.e., as of the time that this form was completed):

**Response:**

FCPF Process Guidelines specify procedures to compensate, replace and reconcile units used under the CORSIA, and claimed by host country to meet its NDC. The CATS Registry Terms and Conditions also have provisions to address the double claiming risk.

*Evidence:*

Measures to mitigate and compensate for double claiming risk are elaborated in the FCPF Process Guidelines section 7.7 (paragraphs 91-98).

Paragraph 93 requires that evidence shall be provided that the Corresponding Adjustment for the units covered by the LOAA has already been applied at the time of the request for labelling units as CORSIA-eligible. If such evidence is not provided, a guarantee must be obtained to ensure that any double-claimed units (those for which corresponding adjustment has not been applied) will be replaced with a volume of ICAO-eligible units corresponding to the number of units that were double claimed ('Replacement Contribution'), which will be CORSIA-eligible units (or comparable CORSIA-eligible units as approved by FCPF that have not been sold or otherwise committed), and the FMT will cancel the associated Replacement Contribution to mitigate the FCPF Program Participant's double claim of emission reductions. The guarantee is expected to:

- a) Cover all units that have eligible unit dates within the relevant CORSIA compliance period, to which the LOAA applies.
- b) Ensure that the FCPF will be fully financially compensated for the procurement of the Replacement Contribution for the double claimed units at the time they are needed. The Replacement Contribution will be CORSIA-eligible units (or comparable CORSIA-eligible units as approved by FCPF that have not been sold or otherwise committed), and the FMT will cancel the associated Replacement Contribution to mitigate the FCPF Program Participant's double claim of emission reductions.
- c) Cover losses arising from a government's revocation and repudiation of its commitments to granting other carbon rights under the LOAA.
- d) Be from a reputable third-party, an entity such as the Multilateral Investment Guarantee Agency (MIGA) or a World Bank-approved insurance mechanism.
- e) Have a coverage effective from when the CORSIA-eligibility label is applied to the emissions units, and at least until the FMT has verified that the Corresponding Adjustments were applied for all units used in the relevant CORSIA compliance period.

Paragraph 96 requires evidence on the Corresponding Adjustment for the units covered by the LOAA has been applied. If such evidence is not provided, a guarantee must be obtained to ensure that any double-claimed units (those for which corresponding adjustment has not been applied) will be replaced with a volume of CORSIA eligible units corresponding to the number of units that were double claimed. In such case, the guarantee shall be submitted to the FCPF FMT.

Paragraph 98 specifies that if FCPF FMT is unable to obtain evidence of the Corresponding Adjustments after a year the Corresponding Adjustments were due to be reported in the structured summary included in its Regular Report and/or Biennial Transparency Report under Article 13 of the Paris Agreement, or if the emissions units covered by the LOAA for which the Corresponding Adjustment could not be verified shall be subject to compensation following the guarantee provisions of the paragraph 104. The FMT will procure and cancel the replacement contribution to mitigate the double claiming risk.

The Carbon Asset Tracking System (CATS) includes provisions to label the CORSIA eligible units based on the evidence that Corresponding Adjustment has been applied. After FMT receives and records evidence on the completion of Corresponding Adjustment, the relevant CORSIA-eligible units will be tagged to indicate that they have been subject to such adjustment

*Reference:*

FCPF Process Guidelines section 7.7 (paragraphs 93, 96 and 98) cover the documentation on Double Claiming requirements for CORSIA Eligible Emissions Units and is available at:

[https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf\\_process\\_guidelines\\_v6.5.pdf](https://www.forestcarbonpartnership.org/sites/default/files/documents/fcpf_process_guidelines_v6.5.pdf).

CATS Operational Guidelines

**B.** Any planned/forthcoming changes, including their expected timelines (*if none, "N/A"*):

N/A

## **PART 6: Programme comments**

Are there any additional comments the programme wishes to make to support the information provided in this form? FCPF appreciates the opportunity to submit the reapplication for the CORSIA 2027-2029 phase. Sustainable landscape management through jurisdictional level programs contribute to protect ecosystems, promote food security and mitigate emissions. FCPF looks forward to sharing information and clarifications requested through TAB 2026 assessment process.

**SECTION IV: SIGNATURE**

*I certify* that I am the administrator or authorized representative (“Programme Representative”) of the emissions unit programme (“Programme”) represented in a) this form, b) evidence accompanying this form, and c) any subsequent oral and/or written correspondence (a-c: “Programme Submission”) between the Programme and ICAO; and that I am duly authorized to represent the Programme in all matters related to ICAO’s analysis of this application form; and that ICAO will be promptly informed of any changes to the contact person(s) or contact information listed in this form.

*As the Programme Representative, I certify* that all information in this form is true, accurate, and complete to the best of my knowledge.

*As the Programme Representative, I acknowledge* that:

the Programme’s participation in the assessment does not guarantee, equate to, or prejudice future decisions by Council regarding CORSIA-eligible emissions units; and

the ICAO is not responsible for and shall not be liable for any losses, damages, liabilities, or expenses that the Programme may incur arising from or associated with its voluntary participation in the assessment; and

as a condition of participating in the assessment, the Programme will not at any point publicly disseminate, communicate, or otherwise disclose the nature, content, or status of communications between the Programme and ICAO, and of the assessment process generally, unless the Programme has received prior notice from the ICAO Secretariat that such information has been and/or can be publicly disclosed.

*Signed:*

\_\_\_\_\_  
Andres Espejo Minan  
Full name of Programme Representative (*Print*)

\_\_\_\_\_  
March/9/2026  
Date signed (*Print*)



\_\_\_\_\_  
Programme Representative (*Signature*)

(This signature page may be printed, signed, scanned and submitted as a separate file attachment)



ICAO

## **Programme Application Form, Appendix B**

### **Programme Assessment Scope**

CONTENTS: With this document, programmes define which of their activities they are submitting for assessment by the TAB. The two sheets are described below:

- Sheet A) Activities the programme describes in this form, which will be assessed by ICAO's TAB
- Sheet B) List of all methodologies / protocols that support activities described under Sheet A









| ICAO

## Programme Application Form, Appendix C

### Programme Exclusions Scope

CONTENTS: With this document, programmes may define which of their activities they are **excluding** from TAB's assessment. The two sheets are described below:

- Sheet A) Activities the programme describes in this form will be **excluded** from assessment by ICAO's TAB
- Sheet B) List of all methodologies / protocols that support activities described under Sheet A










# Emissions Unit Programme Registry Attestation

## Forest Carbon Partnership Facility (FCPF) – CATS 22 January 2026

### PART A. Applicability and Instructions

#### 1. Relevance and definitions:

1.1. These terms are relevant to emissions unit programmes and their designated registries:

1.1.1. **CORSIA Eligible Emissions Unit Programme:** emissions unit programme approved by the ICAO Council as eligible to supply emissions units under the CORSIA.

1.1.2. **CORSIA Eligible Emissions Unit Programme-designated registry:** registry designated by a CORSIA Eligible Emissions Unit Programme to provide its registry services and approved by the ICAO Council as reflected in the programme’s listing contained in the ICAO Document titled “*CORSIA Eligible Emissions Units*”.

1.1.3. **Material change:** any update to the procedures of an emissions unit programme or its designated registry that would alter the functions that are addressed in the Emissions Unit Criteria (EUC), related guidelines, or the contents of this attestation. This includes changes that would alter responses to questions in the application form that the programme has submitted to the ICAO Secretariat or contradict the confirmation of the registry’s adherence to the requirements contained in this attestation.

1.1.4. **Cancel:** the permanent removal and single use of a CORSIA Eligible Emissions Unit within a CORSIA Eligible Emissions Unit Programme designated registry such that the same emissions unit may not be used more than once. This is sometimes also referred to as “retirement”, “cancelled”, “cancelling” or “cancellation”.

1.1.5. **Business day:** defined by the CORSIA Eligible Emissions Unit Programme registry when responding to formal instruction from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units.

1.2. References to “Annex 16, Volume IV” throughout this document refer to Annex 16 to the Convention on International Civil Aviation — *Environmental Protection*, Volume IV — *Carbon Offsetting and reduction Scheme for International Aviation (CORSIA)*, containing the Standards and Recommended Practices (SARPs) for CORSIA implementation. Reference to “ETM, Volume IV” throughout this document refer to Environmental Technical Manual (Doc 9501), Volume IV — *Procedures for demonstrating compliance with the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)*, containing the guidance on the process to implement CORSIA SARPs.

#### 2. Programme - registry relationship:

2.1. The ICAO Council’s Technical Advisory Body (TAB) conducts its assessment of emissions unit programme eligibility including an assessment of the programme’s provisions and procedures governing the programme registry, as represented by the programme. The ICAO

Council determines CORSIA eligible emissions units upon recommendations by TAB and consistent with the EUC. The programme registry is not separately or independently considered throughout this process. The TAB may periodically review and report to the ICAO Council regarding the continued consistency of programme's registry and its administration with terms contained in this document's Part B.

- 2.2. The provision of registry services under the CORSIA by a CORSIA Eligible Emissions Unit Programme registry is fully subject to the terms, conditions and limitations to the programme's scope of eligibility. Such terms include, *inter alia*, the programme's commitment to administer any and all provisions and procedures governing the programme registry in the manner represented by the programme in the application form and additional information provided to TAB during the assessment process.
  - 2.3. A CORSIA Eligible Emissions Unit Programme registry can provide registry services to aeroplane operators prior to the programme's and programme registry's demonstration of the registry's consistency with the registry requirements contained in this attestation. However, the programme registry can only claim to support and can only provide for aeroplane operators to fulfill the provisions in Annex 16, Volume IV and ETM, Volume IV involving emissions unit cancellation-, reporting-, and verification-related actions after its consistency with the registry requirements contained in this attestation is demonstrated by the programme in accordance with Part A, Paragraph 3 of this document, and the signed attestation is published on the CORSIA website in addition to the ICAO document "*CORSIA Eligible Emissions Units*".
3. Submitting an "*Emissions Unit Programme Registry Attestation*":
- 3.1. Both the administrator or authorized representative ("Programme Representative") of an emissions unit programme ("Programme"), and the administrator or authorized representative ("Registry Representative") of the registry designated by the Programme ("Programme Registry") will review and attest to their acceptance (as signed in Section 8 of this attestation) of all terms contained herein.
  - 3.2. The Programme will electronically submit to the ICAO Secretariat a unique, dual-signed attestation for each and every Programme Registry that will provide its registry services to the Programme under the CORSIA:
    - 3.2.1. If the Programme is determined to be eligible by a decision of the ICAO Council taken in 2020, the Programme will submit the signed attestation(s) to the ICAO Secretariat no later than one year after the Programme is determined to be eligible by the ICAO Council.
    - 3.2.2. From 2021, the Programme should submit the signed attestation(s) to the ICAO Secretariat at the time of applying for assessment by the TAB. If the Programme is determined to be eligible by a decision of the ICAO Council after 31 December 2020, the Programme will submit the signed attestation(s) to the ICAO Secretariat no later than 180 days after the Programme is determined to be eligible by the ICAO Council.
  - 3.3. As soon as possible upon receiving a signed attestation from the Programme, the ICAO Secretariat will:

**3.3.1.** Forward the signed attestation to the TAB; and

**3.3.2.** If the Programme is determined to be eligible by a decision of the ICAO Council, publicly post the signed attestation on the CORSIA website in addition to the ICAO document "*CORSIA Eligible Emissions Units*".

## **PART B: Emissions Unit Programme Registry Attestation**

**4. Programme application materials.** As the Registry Representative, I certify items 4.1 to 4.4:

**4.1.** I have read and fully comprehend the following information:

**4.1.1.** The instructions and terms of this attestation;

**4.1.2.** The contents of the ICAO document “*CORSIA Emissions Unit Eligibility Criteria*”;

**4.1.3.** The contents of the most recent version of the application form that the Programme has provided to the ICAO Secretariat; and

**4.1.4.** The terms, conditions and limitations to the Programme’s scope of eligibility and further action(s) requested to the Programme by the ICAO Council, as presented to the Programme upon relevant decision of the ICAO Council on the Programme’s eligibility<sup>1</sup> for the 2024-2026 compliance period (First Phase).

**4.2.** The Programme’s representation of its provisions and procedures governing the Programme Registry, and of Programme Registry functionality, as contained in the most recent version of the application form that the Programme has provided to the ICAO Secretariat, is true, accurate, and complete, to the best of my knowledge;

**4.3.** The Programme Registry will notify the Programme of any material changes to the Programme Registry, to enable the Programme to maintain consistency with relevant criteria and guidelines throughout its assessment by TAB and up to an eligibility decision by the ICAO Council; and, if applicable, continuing on from the effective date of an affirmative eligibility decision by the ICAO Council, the Programme Registry will notify the Programme of any material changes to the Programme Registry, such that the Programme can maintain consistency with relevant criteria and guidelines;

**4.4.** The Programme Registry and Registry Representative will not publicly disseminate, communicate, or otherwise disclose the nature, content, or status of communications between the Programme, the Programme Registry, and/or the ICAO Secretariat, related to the status of the Programme’s provision of programme and registry services under the CORSIA, unless the Programme has received prior notice from the ICAO Secretariat that such information has been and/or can be publicly disclosed.

**5. Scope of Programme responsibilities under the CORSIA.** As the Registry Representative, I acknowledge items 5.1 to 5.2:

**5.1.** The scope of the Programme assessment by the TAB, through which the TAB will develop recommendations on the list of eligible emissions unit programmes (and potentially project types) for use under the CORSIA, which will then be considered by the ICAO Council for an eligibility decision, including the Programme’s responsibilities throughout this process; and

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<sup>1</sup> Only applicable when the Programme submits the signed “*Emissions Unit Programme Registry Attestation*” to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

- 5.2. The scope and limitations of the ICAO Secretariat's responsibilities related to the assessment process.
6. **Programme - Registry relationship.** As the Registry Representative, I understand and accept items 6.1 to 6.2:
- 6.1. The Programme Registry's provision of registry services under the CORSIA is subject to the terms, conditions and limitations to the Programme's scope of eligibility, as presented to the Programme upon relevant decision of the ICAO Council on the Programme's eligibility; and
- 6.2. Only after the Programme and the ICAO Secretariat have completed all steps in Part A, Section 3 of this attestation, can the Programme Registry facilitate and identify emissions unit cancellations specifically for CORSIA use, and support any related reporting and verification activities. The Programme Registry will not promote itself as being capable of providing registry services for the described purpose until such time.
7. **Scope of Programme Registry responsibilities under the CORSIA.** As the Registry Representative, I certify items 7.1 to 7.12:
- 7.1. The Programme Registry is capable of fully meeting the objectives of any and all Programme provisions and procedures related to the Programme Registry that the Programme is required to have in place:
- 7.1.1. In the manner represented by the Programme in the application form that the Programme has provided to the ICAO Secretariat; and
- 7.1.2. As acknowledged by the Programme in the signed "Programme acceptance to terms of eligibility for inclusion in the ICAO document "*CORSIA Eligible Emissions Units*"<sup>2</sup>.
- 7.2. The Programme Registry will not deny a CORSIA participant's request for a registry account solely on the basis of the country in which the requestor is headquartered or based;
- 7.3. The Programme Registry will identify (in the case of applicants to be assessed to determine their eligibility) / identifies (when the Programme is determined to be eligible by a decision of the ICAO Council) CORSIA Eligible Emissions Units as defined in the ICAO document "*CORSIA Eligible Emissions Units*"<sup>3</sup>. This will be/is done consistent with the capabilities described by the Programme in its communications with ICAO, and any further requirements decided by the ICAO Council for CORSIA Eligible Emissions Unit Programme-designated Registry.
- 7.4. The Programme Registry will, upon request of the CORSIA participant account holder or participant's designee, designate the participant's cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle;

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<sup>2</sup> Only applicable when the Programme submits the signed "*Emissions Unit Programme Registry Attestation*" to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

<sup>3</sup> As prescribed in the ICAO Document "*CORSIA Eligible Emissions Units*", the programme must provide for and implement its registry system to identify its CORSIA eligible emissions units as defined in the document.

- 7.5. The Programme Registry will, within 1 – 3 business days of receipt of formal instruction from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units within the registry, and barring system downtime that is scheduled in advance or beyond the control of the registry administrator, make visible on the Programme Registry's public website the account owners cancellations of CORSIA Eligible Emission Units as instructed. Such cancellation information will include all fields that are specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV;
- 7.6. The Programme Registry will, upon request of the CORSIA participant account holder or participant's designee, generate report(s) containing the information specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV;
- 7.7. The Programme Registry will maintain robust security practices that ensure the integrity of, and authenticated and secure access to, the registry data of CORSIA participant account holders or participants' designees, and transaction events carried out by a user; and disclose documentation of such practices upon request. The Programme Registry will utilize appropriate method(s) to authenticate the identity of each user accessing an account; grant each user access only to the information and functions that a user is entitled to; and utilize appropriate method(s) to ensure that each event initiated by a user (i.e. transfer of units between accounts; cancellation/retirement of a unit, update of data, etc.) is an intentional transaction event confirmed by the user. Such security features will meet and be periodically updated in accordance with industry best practice;
- 7.8. The Programme Registry will, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant's designee, notify the CORSIA participant account holder or their designee, and notify the Programme, which will inform and engage with the ICAO Secretariat on the matter in the same manner as required for material deviations from the Programme's application form;
- 7.9. The Programme Registry will ensure the irreversibility of emissions unit cancellations and the designation of the purpose of emissions units cancellations, as per the requirements contained in Annex 16, Volume IV, and ETM, Volume IV. Without prejudice to the aforementioned, such requirement would not prevent a Programme Registry from utilizing secure, time-bound and auditable methods for correcting unintentional user-entry errors;
- 7.10. The Programme Registry will ensure that all cancellation information on its website is presented in a user-friendly format; is available at no cost and with no credentials required; is capable of being searched based on data fields; and can be downloaded in a machine-readable format, e.g., .xlsx;
- 7.11. The Programme Registry will retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations on an ongoing basis and for at least three years beyond the end date of the latest compliance period in which the emissions unit programme is determined to be eligible; and consistent with the Programme's long-term planning, including plans for possible dissolution;
- 7.12. The Programme Registry will append a document to the end of the signed attestation describing how it will ensure its ability to implement the requirements of this document. This will include references to existing registry functionalities that already meet the

requirements of this document and/or description of business practices and procedures that ensure the Programme Registry’s ability to implement the requirements in this document prior to identifying any emissions unit cancellations specifically for CORSIA use and supporting any related reporting and verification activities.

**8. Accuracy and completeness of information.** The signatures below certify that the information provided is true and correct in all material respects on the date as of which such information is dated or certified and does not omit any material fact necessary in order to make such information not misleading. Representatives are duly authorized for official correspondence on behalf of their organization.

*Olivier Mahul*

*Bong Thi Le*

Programme Representative Signature

Registry Representative Signature

**Olivier Mahul  
Global Manager  
Carbon Finance Solutions  
The World Bank**

**Bong Thi Le  
CATS Administrator  
Carbon Finance Solutions  
The World Bank**

Programme Representative Name

Registry Representative Name

**Forest Carbon Partnership Facility (FCPF)**  
Programme Name

**Carbon Assets Tracking System (CATS) Registry**  
Registry Name

**22 January 2026**  
Date

**22 January 2026**  
Date

*Instructions for Registry Representative:* Please append a document on the next page of this attestation describing your Registry’s ability to implement the requirements of this document, including references to existing registry functionalities that meet the requirements of this document and/or description of business practices and procedures that ensure the Programme Registry’s ability to implement the requirements of this document prior to identifying any emissions unit cancellations specifically for CORSIA use and supporting any related reporting and verification activities.

## ATTACHMENT A: PROGRAMME REGISTRY ATTESTATION DISCLOSURE FORM

### PART 1: INSTRUCTIONS FOR REGISTRY REPRESENTATIVE

The following information request corresponds to the registry representative’s certification of its adherence to items 7.1 to 7.11 of the *Emissions Unit Programme Registry Attestation* “Scope of Programme Registry responsibilities under the CORSIA”.

In accordance with item 7.12 of the *Emissions Unit Programme Registry Attestation*, registry administrators are to complete and append this form to the signed *Attestation* describing how the Registry will ensure its ability to implement the requirements of the *Attestation*. This includes references to existing registry functionalities that already meet the requirements of the *Attestation* and/or descriptions of business practices and procedures that ensure the Programme Registry’s ability to implement the requirements in the *Attestation*.

For further guidance regarding the format and approaches for providing summary information and evidence of system functionalities and/or procedures in this form, refer to instructions for “**Form Completion**” in the *Application Form for Emissions Unit Programmes*<sup>4</sup>.

### PART 2: PROGRAMME AND REGISTRY REPRESENTATIVE INFORMATION

#### 1. Programme Representative Information

##### A. Programme Information

Programme name: [Forest Carbon Partnership Facility \(FCPF\)](#)

Administering Organization<sup>5</sup>: [The World Bank](#)

Official mailing address: [The World Bank, 1818 H Street NW, Washington DC, 20433 USA](#)

Telephone #: [+1-202-458-5834](#)

Official web address: <https://www.forestcarbonpartnership.org>

##### B. Programme Administrator Information (i.e., individual contact person)

Full name and title: [Andres B. Espejo \(Fund manager FCPF, Carbon Finance Solutions, The World Bank\)](#)

Employer / Company (*if not programme*): [The World Bank](#)

E-mail address: [aespejo@worldbank.org](mailto:aespejo@worldbank.org)

Telephone #: [+1-202-458-5834](#)

##### C. Programme Representative Information (if different from Programme Administrator)

Full name and title: [Olivier Mahul \(Global Manager, Carbon Finance Solutions, The World Bank\)](#)

<sup>4</sup> <https://www.icao.int/environmental-protection/CORSIA/Pages/TAB.aspx>

<sup>5</sup> **Please complete**, even if the name of the business, government agency, organization, or other entity that administers the Emissions Unit Programme is the same as “*Programme Name*”.

Employer / Company (*if not Programme*): The World Bank

E-mail address: [omahul@worldbank.org](mailto:omahul@worldbank.org)

Telephone #: +1-202-203-8218

## 2. Registry Representative Information<sup>6</sup>

### A. Registry Information

Registry / system name: Carbon Assets Tracking System (CATS)

Administering Organization: The World Bank

Official mailing address: The World Bank, 1818 H Street NW, Washington DC, 20433 USA

Telephone #: +1 202 473 6966

Official web address: <https://cats.worldbank.org/>

### B. Registry Administrator Information (i.e., individual contact person)

Full name and title: Bong Thi Le (CATS Administrator, Carbon Finance Solutions, The World Bank)

Employer / Company (*if not Registry Administering Organization*): The World Bank

E-mail address: [ble@worldbank.org](mailto:ble@worldbank.org)

Telephone #: +1 202 473 6966

### C. Programme Representative Information (if different from Registry Administrator)

Full name and title: Olivier Mahul (Global Manager, Carbon Finance Solutions, The World Bank)

Employer / Company (*if not Registry Administering Organization*): The World Bank

E-mail address: [omahul@worldbank.org](mailto:omahul@worldbank.org)

Telephone #: +1-202-203-8218

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<sup>6</sup> Please complete this section, even if the business, government agency, organization, or other entity that administers the Emissions Unit Programme Registry is the same as the organization described in Part 2. “1. Programme Representative Information”.

**PART 3: EVIDENCE OF ADHERENCE TO SCOPE OF REGISTRY RESPONSIBILITIES**

	<p>Does the Programme Registry fully meet the objectives of any and all Programme provisions and procedures related to the Programme Registry that the Programme is required to have in place in the manner represented by the Programme in the application form that the Programme has provided to the ICAO Secretariat and, if applicable<sup>7</sup>, as acknowledged by the Programme in the signed “Programme acceptance to terms of eligibility for inclusion in the ICAO document “<i>CORSIA Eligible Emissions Units</i>”?”</p>	<p><input checked="" type="checkbox"/> YES</p>
<p>7.1</p>	<p>Describe how the Registry ensures its ability to implement these provisions:</p> <p>Yes, it does.</p> <p>CATS (Carbon Assets Tracking System) and ART (Architecture for REDD+ Transactions ) registries are the designated combined solution as CORSIA Eligible Emissions Unit Programme registry.</p> <p>(i) CATS is an online centralized platform that supports the issuance and transaction of ER units generated under World Bank programs. Specifically, it has been designed to support the operations under the ER Programs of the Forest Carbon Partnership Facility (FCPF). FCPF units are issued and transferred to the donor’s accounts and allocated to the program entity holding account using CATS.</p> <p>(ii) However, FCPF CORSIA eligible units must be transferred to the airline’s accounts purchasing those credits in ART Registry (after issuance, transfer to the parties -donor or program entity- and cancellation in CATS). The WB signed a Cooperation Agreement with the Environmental Resources Trust (ERT), a wholly owned nonprofit subsidiary of Winrock International which operates the ART Registry, on April 3rd, 2024, to cooperate in furtherance of utilizing the ART Registry as the authorized transaction registry for certain FCPF ERs generated under the FCPF ER Programs. ART registry will host FCPF CORSIA eligible units allowing the transaction of such units from the Program Entity account (once the credits originally issued in CATS registry have been cancelled and reissued in ART Registry) to the accounts of the airlines purchasing those units to offset their emissions. Reconciliation processes to avoid double accounting and block tracking have been implemented via documents (cancelation report in CATS with the purpose of reissuing FCPF credits in ART Registry) and information available in ART Registry (public dashboard showing ART serial number and CATS serial number). The process to conduct such transaction has been included in the FCPF Process Guidelines.</p> <p>All the programme registry provisions and procedures are described in the two documents of the CATS Transaction Registry; the <b>Operational Guidelines</b> - key policy document to facilitate the implementation of the registry procedures and the <b>Terms and Conditions</b> - legal agreement between the service provider (The WB) and the users that sets the rules and guidelines that users must agree and follow to use the registry services. These CATS Terms and Conditions and CATS Operational Guidelines (are located online at <a href="https://cats.worldbank.org">https://cats.worldbank.org</a> under the Knowledge Center section). The Registry Operational Guidelines form part of the Terms and Conditions and any failure by the user to comply with the Registry Operational Guidelines will be regarded as a breach of the Terms and Conditions.</p>	

<sup>7</sup> Only applicable when the Programme submits the signed “*Emissions Unit Programme Registry Attestation*” to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

	<p>ART Registry is managed by the ART Program with Program Staff overseeing all Registry operations. The ART registry is an online, secure, logic-based platform developed and supported by APX (<a href="http://www.apx.com">www.apx.com</a>), per a private, bilateral legal Master Services Agreement between APX and Environmental Resources Trust (ERT) and customized for ART's workflow and approvals process.</p> <p>ART Registry is the Programme-designated registry and can be used to cancel CORSIA eligible re-issued FCPF ERs for use toward CORSIA offsetting requirements in the 2024 – 2026 compliance period (first phase).</p>
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry's implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>CATS Terms and Conditions and CATS Operational Guidelines can be downloaded under the Knowledge Center section)</p> <p>A copy of the cooperation agreement signed between the WB and ART (ERT) is attached to this attestation.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a>)</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a>) are the key registry documents.</p> <p>All transactions and public registry reports are made publicly available on the ART Registry:</p> <p><a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a></p> <p>The ART Registry provides downloadable, sortable reports of offset issuance by program, offset cancellation by program, offset retirement by program, as well as a buffer summary report, and an offset search by serial number. Upon the issuance of ART's first credits, CORSIA qualification will be marked on each of the public offset reports within a new CORSIA Qualified column, with additional details provided upon clicking the hyperlink overlaid on each offset credit batch. Individual links to each of these is also provided below:</p> <ul style="list-style-type: none"> <li>i. Public issued credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=212">https://art.apx.com/myModule/rpt/myrpt.asp?r=212</a></li> <li>ii. Public programs report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=111">https://art.apx.com/myModule/rpt/myrpt.asp?r=111</a></li> <li>iii. Public retired credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=206">https://art.apx.com/myModule/rpt/myrpt.asp?r=206</a></li> <li>iv. Public cancelled credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a></li> </ul>

<p>7.2</p>	<p>Will the Programme Registry ensure that a CORSIA participant's request for a registry account will not be denied solely on the basis of the country in which the requestor is headquartered or based?</p>	<p><input checked="" type="checkbox"/> YES</p>
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	<p>Describe how the Registry does or will implement this provision:</p> <p>During the on-boarding process in CATS, as described in the <b>Operational Guidelines</b>, all external users will be requested to submit information and specific documentation about the entity and the nominated users that will operate the system, prior to sharing the invitation through the platform to open an account in the system. CATS follows the Bank Procedures that set out the steps for Anti-Money Laundering and Combating Financing of Terrorism (AML/CFT) screening and sanction screening of transactions<sup>8</sup>. Integrity Due Diligence checks features of nominated external users and organizations to be on-boarded in CATS using WBG sanctions screening system, to gain a deeper understanding of the potential external users of the registry, primarily from a risk management perspective and to proactively mitigate integrity risks.</p> <p>All external registry users and their institutions (Fund participants, Host Countries, and Third-party buyers) are screened daily against WB internal sanction lists (WBG Debarred and Temporarily Suspended firms and individuals, WBG Corporate Procurement Non-Responsible Vendors, and World Bank Corporate Risk Profile Database - CRPD - watchlist) and major external sanction screening lists (Consolidated United Nations Security Council (UN) sanctions list, United States Office of Foreign Assets Control (US OFAC) – SDN and Non-SDN Consolidated lists, European Union Consolidated (EU) list of sanctions, and United Kingdom HM Treasury’s Consolidated (UK) list of financial sanctions targets) using Lexis Nexis (LN) Bridger Insight. The information checked against the internal and external sanction screening lists is the <b>complete name and address</b>. <b>The location of a user in country is not a flag to prevent any third-party user to open a registry account in CATS.</b></p> <p>However, CORSIA’s participants won’t request open account in CATS but in ART registry to purchase CORSIA FCPF credits. ART is the registry designated by the program which is authorized to cancel the program’s emission units for use toward CORSIA offsetting requirements during the 2024-2026 compliance period (First phase). ART receives new registry account applications via the registry platform. Account application reviews and approvals (or denials) are conducted by ART management through a due diligence process that assesses the full list of an applicant’s requested and researched details. An account is never denied solely based on the country in which the applicant is headquartered or based. Accounts are only approved for entities that meet ART’s requirements.</p> <p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p> <p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>CATS Operational Guidelines as the key registry document to facilitate the implementation of the registry procedures, describes the On-boarding and Integrity Due Diligence (Sanction Screening) processes. The document is accessible under the “Knowledge Center” section in the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a>)</p>
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<sup>8</sup> Bank Procedure: Anti-Money Laundering and Countering Financing of Terrorism (AML/CFT) and Sanctions Screening Procedure. Catalogue Number IVP1.04-PROC.110. Effective: April 1<sup>st</sup>, 2020. This Procedure sets out steps that are consistent with Article VI of the 1947 Relationship Agreement between the United Nations and the International Bank for Reconstruction and Development (IBRD) and the decisions of the WBG Sanctions Board.

	<p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a>) are the key registry documents.</p> <p>ART Registry is the Programme-designated registry that can perform the cancellation of Re-issued FCPF ERs labelled as CORSIA Eligible for use toward CORSIA offsetting requirements in the 2024 – 2026 compliance period (first phase). ART’s account application and due diligence review policy were included as business confidential information during the application process.</p>
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	<p>Will the Programme Registry (in the case of applicants to be assessed to determine their eligibility)/Does the Programme Registry (when the Programme is determined to be eligible by a decision of the ICAO Council) identify / label its CORSIA eligible emissions units as defined in the ICAO Document “<i>CORSIA Eligible Emissions Units</i>”?</p>	<input checked="" type="checkbox"/> YES
7.3	<p>Describe how the Registry does or will implements this provision:</p> <p>CATS has the capabilities to designate the CORSIA eligible units in all account’s types, identify, track and transfer unit holding from issuance to retirement/cancellation, and uniquely serialize units including information on unit status (active, buffered, cancelled or retired), unit’s country and sector of origin and vintage of credits among other information as part of the Global Carbon Ticker Code (GCTC).</p> <p>The registry procedures ensure traceability, transparency, efficiency, environmental Integrity and FCPF compliance requirements.</p> <p>The identification of the CORSIA-eligible units is explicitly added as a label to the unique serial number (GCTC). The GCTC consists in 14 elements, reflected as alpha-numeric characters that can be described as: (i) Static Elements that never change throughout the block lifecycle and define the details and characteristics of the block origin; and (ii) Dynamic Elements that are subject to continuous changes through the block life-cycle and define current state and characteristics of the block in relation to the transactions which have been performed.</p> <p>The last element (14) of the GCTC of the serial number (3 digits) characterize CORSIA eligible units (CORSIA Pilot Phase, CORSIA First Phase).</p> <p>According to the Cooperation Agreement signed between the WB and ART, on April 3rd, 2024, Section 2.02 Roles and Responsibilities of ART (b) (v), ART registry will label the Re-issued FCPF ERs as CORSIA Eligible as appropriate and consistent with the Cancellation Certificate.</p> <p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p> <p>For further details check the section: 2.3.2.2. Global Carbon Ticker Code (GCTC). ER Units Serialization of the CATS Operational Guidelines:</p> <p><a href="https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf">https://cats.worldbank.org/shared/docs/CATS_Knowledge_Operational.pdf</a></p> <p>According to the Cooperation Agreement signed between the WB and ART, on April 3rd, 2024, Section 2.02 Roles and Responsibilities of ART (b) (v), ART registry will label the Re-issued FCPF ERs as CORSIA Eligible as appropriate and consistent with the Cancellation Certificate.</p>	

	<p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p>
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	<p>Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, designate the participant’s cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle?</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry does or will implement these provisions:</p>	
7.4	<p>Yes, it will.</p> <p>The cancellation process of tradable units from any tradable account in CATS to their cancellation account is a permanent transfer (ER units status changes from active to cancelled). Cancellation in CATS, with the purpose of reissue those units in <b>ART Registry</b> (“cancellation reason”) is a two-levels of approval transfer that starts with a request from the CORSIA FCPF ER units owning entity that submits the transaction to its authorized approver, followed by the final clearance by the CATS Admin. This cancellation is immediate, including the issuance of the cancellation report and reflected in CATS public dashboard.</p> <p>Once cancelled in CATS and reissued in ART registry, and transferred to the CORSIA participant, the cancellation of CORSIA labelled FCPF units for the purpose of reconciling offsetting requirements under CORSIA, follows as described: a CORSIA participant account holder will designate the reason for the cancellation and reference appropriate CORSIA compliance cycle for the record. Only offset credits that have been tagged as CORSIA Qualified in the original reissuance record will have the option of choosing CORSIA compliance as the cancellation reason. ART staff can facilitate this process with the Account Holder upon their request.</p>	
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the process of Cancellation of ER units in detail. The document is accessible under the “Knowledge Center” section in the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p>	

7.5	a. Will the Programme Registry, within 1 – 3 business days of receipt of formal instruction from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units within the registry, and barring system downtime that is scheduled in advance or beyond the control of the registry administrator, make visible on the Programme Registry’s public website the account owner’s cancellations of CORSIA Eligible Emission Units as instructed.	<input checked="" type="checkbox"/> YES
	b. Will such cancellation information (row a) include all fields that are specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV?	<input checked="" type="checkbox"/> YES
	Describe how the Registry does or will implement these provisions:	
	<p>The process of cancellation of CORSIA FCPF units in CATS with the purpose of reissuance in ART Registry is immediate and reflected in CATS public dashboard.</p> <p>The specific cancellation information available on the CATS Registry public dashboard includes (but not limited to) the quantity of ER units cancelled, the certification period, the start and end of the serial numbers, the date of cancellation, the programme code, unit type, host country, methodology and the party cancelling the ERs from their accounts. This information is available for each specific transaction and includes the complete information of the global carbon ticker code assigned to the cancelled ER units (in reference to the SARPs provisions on the consolidated information for cancelled emissions units). This information, detailed in the cancellation certificate, is used by ART Registry Admin to reissue the CORSIA FCPF units.</p> <p>Upon receipt of Cancellation Certificate, within 1-3 business days, ART administrator will display these units in ART registry.</p>	
	In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i> .	
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the process of Cancellation of ER units in detail. The document is accessible under the “Knowledge Center” section in the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p>	

7.6	Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, generate report(s) containing the information specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV?	<input checked="" type="checkbox"/> YES
	Describe how the Registry does or will implement this provision:	

	<p>CATS registry and CATS public dashboard provide the user with the ability to generate reports on issued and cancelled/retired credits with the CORSIA label.</p> <p>In ART Registry all credit reports are downloadable and printable from the registry interface. Furthermore, Account Managers have 24-hour access to their “event log” within the registry. ART staff can facilitate the generation of reports as requested.</p>
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the process of Cancellation of ER units in detail. The document is accessible under the “Knowledge Center” section in the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p> <p>The ART Registry provides downloadable, sortable reports of offset issuance by program, offset cancellation by program, offset retirement by program, as well as a buffer summary report, and an offset search by serial number. CORSIA qualification will be marked on each of the public offset reports within a new CORSIA Qualified column, with additional details provided upon clicking the hyperlink overlaid on each offset credit batch.</p> <p>Individual links to each of these is also provided below.</p> <p>i. Public issued credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=212">https://art.apx.com/myModule/rpt/myrpt.asp?r=212</a></p> <p>ii. Public programs report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=111">https://art.apx.com/myModule/rpt/myrpt.asp?r=111</a></p> <p>iii. Public retired credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=206">https://art.apx.com/myModule/rpt/myrpt.asp?r=206</a></p> <p>iv. Public cancelled credits report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a></p>

7.7	<p>a. Does the Programme Registry maintain robust security practices that ensure the integrity of, and authenticated and secure access to, the registry data of CORSIA participant account holders or participants’ designees, and transaction events carried out by a user?</p>	☒ YES
	<p>b. Does the Programme Registry disclose documentation of such practices (row a) upon request?</p>	☒ YES
	<p>c. Does the Programme Registry utilize appropriate method(s) to authenticate the identity of each user accessing an account?</p>	☒ YES

<p>d. Does the Programme Registry grant each user access only to the information and functions that a user is entitled to?</p>	<p><input checked="" type="checkbox"/> YES</p>
<p>e. Does the Programme Registry utilize appropriate method(s) to ensure that each event initiated by a user (i.e. transfer of units between accounts; cancellation/retirement of a unit, update of data, etc.) is an intentional transaction event confirmed by the user?</p>	<p><input checked="" type="checkbox"/> YES</p>
<p>f. Do such security features (rows a – e) meet and undergo periodic updates in accordance with industry best practice?</p>	<p><input checked="" type="checkbox"/> YES</p>
<p>Describe how the Registry implements each provision in rows a – f:</p>	
<p>CATS (Carbon Assets Tracking System) has implemented a robust security system that ensures the integrity, authenticated and secure access of authorized external users (a). All the on-boarding procedures, the authentication and the Integrity Due Diligence (Sanction Screening) processes are described in detail in the Operational Guidelines (b).</p> <p>CATS has implemented an off-line on-boarding process where the entities and their staff, proposed as users of the system under different roles (transaction processor, approver and viewer), have to submit detailed information and documentation to the CATS Administrator. Once the official onboarding request with supporting documents has been received and checked, the WB will send an invitation email (through the platform) to the external user with a link to create an account on the WB cloud-based user authentication system.</p> <p>WB cloud-based user authentication service (Microsoft Azure AD) permits external users to utilize a government/corporate or commercial domain email addresses as user ID to access CATS (c). The user may create a password, confirm location, verify email using a code, overcome an anti-spam check, confirm email address, and review and accept permissions to grant the WB to use external user’s name and email address.</p> <p>The request is submitted to the CATS Administrator who manages user access and assigns roles and authorizations. The external user will receive an email notification with the group membership granting access through a specific role under the program. CATS authorizes each user access only to the information and functions (role) that a user is entitled to (d).</p> <p>Each transaction initiated by an authenticated user with designated user role has to be confirmed before submitting and explained in the comments section (compulsory) and supported with documentary evidence to assure it is an intentional transaction event confirmed by the user (e). In addition, any transaction has several levels of approval with a final clearance according to the registry governance system.</p> <p>Furthermore, Integrity Due Diligence checks features of external users and organizations on-boarded to CATS using WBG sanctions screening system proactively mitigates and manages integrity risks. All external users and their institutions (Participants, Programs - Countries, and Third-party buyers) are screened before being granted access and are subject to daily screening through end of day batch process against WB internal sanction lists and major external sanction screening lists.</p> <p>These security features (a – e) are meet and undergo periodic updates in accordance with industry best practice, checked regularly by a dedicated IT and business team in the WB. The results of the security checks are evaluated by different teams in The WB depending on their</p>	

	<p>severity according to a detailed Decision-Making (ADM) framework and are subject to an annual external audit.</p> <p>There are procedures for periodic audits and reporting of the registry’s compliance with security requirements:</p> <ol style="list-style-type: none"> <li>a. World Bank Office Of Information Security periodically scans and monitors CATS external end points for vulnerabilities.</li> <li>b. CATS Business team periodically reviews the users who have access to CATS Application and disables inactive users.</li> <li>c. Any new services or major release goes through World Bank Enterprise Architecture and Security reviews.</li> </ol> <p>In ART Registry:</p> <ol style="list-style-type: none"> <li>a. The Master Service Agreement (MSA) executed between Winrock and APX, and updated from time to time, includes a description of the APX Platform Security provisions with which they agree to comply including provisions for periodic audits of registry compliance with security protocols. In the MSA, APX represents that it will follow best industry practice to secure, back up and recover all information stored by or on behalf of APX as part of the Registry Service and will maintain the systems and processes described in the detailed APX Registry Platform Security Overview. In February 2018, APX successfully completed a Service Organization Controls (SOC) 2 Type II examination related to security, availability and processing integrity principles defined by the American Institute of Certified Public Accountants (AICPA). APX worked with MossAdams LLP, an independent certified public accounting firm, to perform an in-depth audit of the control objects and activities for APX. Service Organization Control (SOC) reports are internal control reports on the services provided by a service organization designed to provide valuable information to help users assess and address the risks associated with an outsourced service. APX also has obtained a follow-on SOC 3 report based on the same security and availability principles covered in the SOC 2 audit.</li> <li>b. On request Winrock coordinates with ART to provide documentation and/or demonstration of the security procedures that are implemented on the ART registry platform.</li> <li>c. ART receives new registry account applications via the registry platform. Account application reviews and approvals (or denials) are conducted by ART management through a due diligence process. Accounts are only approved for governments and registered businesses / legal entities that meet ART’s requirements. ART does not approve accounts for individuals – only governments and duly incorporated organizations that meet the screening criteria. Account access via unique login ID and password is only provided to the individual approved and listed as the Account Manager. Per the ART ToU the Account Holder may appoint, or may authorize Account Manager to appoint, one or more representatives to fulfill rights and obligations under the Terms of Use and the Operative Documents (each of Account Manager and one or more representatives, an "Authorized Representative"). Each Authorized Representative must agree to, and will be bound by, these Terms of Use as if they themselves are Account Holder.</li> <li>d. For any proposed Authorized Representative that will have the ability to transfer, retire or surrender ART Credits, the Account Holder shall first notify and request approval from the</li> </ol>
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	<p>Administrator for such Account Representative. The ART Administrator will assign the permissions as approved.</p> <p>e. For all transactions initiated on the Registry, a user is prompted by a pop-up message to confirm their action before it is recorded. Furthermore, a transfer of units between two ART accounts requires both account so take action to confirm, and credit cancellations are not logged as final until the associated fees are paid.</p> <p>f. APX commits to conducting Service Organization Controls (SOC) 2 Type II audits on a biennial basis, as defined by the American Institute of Certified Public Accountants (AICPA) and shall provide a copy of such audit report(s) to Winrock for review.</p>
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the on-boarding, the authentication and the Integrity Due Diligence (Sanction Screening) procedures. The document is accessible under the “Knowledge Center” at the CATS webpage.</p> <p>The <b>Terms and Conditions</b> is the legal agreement between the service provider (The WB) and the users, establishes in its <i>Article V. Account Authorization, Authorized Representatives, User Acting as Agent</i>, the rules and guidelines that users must agree to and comply to use the registry services, to ensure the integrity and the authenticated and secure access to the registry data. The document is accessible under the “Knowledge Center” at the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p> <p>The most recent APX Registry SOC 3 report can be provided upon request.</p>

<b>7.8</b>	<p>a. Will the Programme Registry, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant’s designee, notify the CORSIA participant account holder or their designee?</p>	<input checked="" type="checkbox"/> YES
	<p>b. Will the Programme Registry, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant’s designee, notify the Programme, which will inform and engage with the ICAO Secretariat on the matter in the same manner as required for material deviations from the Programme’s application form?</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry does or will implement each provision in rows a and b:</p>	

<p>CATS Admin, upon identifying any breach of CATS data security or integrity that affects any external user account holder, will notify the external user <b>(a)</b>. In case of breach of security or integrity affects a CORSIA participant account holder, CATS will notify the FCPF (Fund Manager) which will inform the ICAO Secretariat via email on the matter in the same manner as required for material deviations from the Programme’s application form <b>(b)</b>.</p> <p>In case of any breach of CATS data security, the dedicated CATS maintenance IT team will immediately inform through the CATS Admin via email all external users and entities potentially affected to and will implement necessary measures to restore the service per the conditions agreed with parties.</p> <p>If the result of the Integrity Due Diligence process, the Sanctions Screening Plus API call to Lexis Nexis (LN) service, right after CATS Admin approval (creation or editing the external user’s account) or as a result of the sanction screening end of day batch process, is returned with a hit:</p> <p>(i) a pop-up notification message will be displayed; (ii) the external user/entity on-boarding request will be listed as pending for approval and (iii) a case under IDD Management is created (Open Case Tab). The external user/entity is sanctioned and/or associated with negative news/substantial risk, and CATS will flag the external user/entity creation request with a red banner “Due Diligence Block”.</p> <p>Until the case is resolved, users/entities will be frozen, and all their accounts will be blocked, so no one will be able to initiate transactions from or to the frozen account.</p> <p>Depending on the specific sanction list and the percentage of match, various instances in the WB will evaluate and clear or bear out the case, contacting the external users and entities involved.</p> <p>(a) ART registry maintains contact details for all Account Managers of ART accounts and upon identifying any breach of registry data or security will be able to swiftly contact all, or a subset of ART account holders.</p> <p>(b) ART Registry upon identifying any breach of registry data or security will be able to swiftly notify the Programme.</p>
<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the implemented security protocols and the Integrity Due Diligence (Sanction Screening) procedures. The document is accessible under the “Knowledge Center” at the CATS webpage.</p> <p>The <b>Terms and Conditions</b> is the legal agreement between the service provider (The WB) and the users, establishes in its <i>Article XIX. Limited Warranty/Disclaimer of Warranties</i>, that the Registry is provided on an "As Is" basis at the User's sole risk, setting the warranty and liability limits for the registry services. The document is accessible under the “Knowledge Center” at the CATS webpage.</p>

	<p>Should CATS become aware of a breach of user data security or integrity, we will notify all account holders and the ICAO Secretariat via email.</p> <p>Should ART become aware of a breach of user data security or integrity, they will notify all account holders and the ICAO Secretariat via email.</p>
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<b>7.9</b>	<p>Does the Programme Registry ensure the irreversibility of emissions unit cancellations and the designation of the purpose of emissions units cancellations, as per the requirements contained in Annex 16, Volume IV, and ETM, Volume IV<sup>9</sup>?</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry implements these provisions:</p>	
	<p>As it was explained in 7.4, cancellation is a permanent transaction in CATS; cancelled ER units are not allowed to be released out of the cancellation account (ER status changes from active to cancelled).</p>	
	<p>As it was explained in 7.5, the specific cancellation information is available in CATS public dashboard and it includes among others the quantity of ER units cancelled, the certification period, the start and end of the serial numbers, the date of cancellation, the programme code, unit type, host country, methodology, and the third-party cancelling the ERs from their accounts, under the specific transaction information that includes the global carbon ticket code assigned to the cancelled ER units (in reference to the SARPs provisions on the consolidated information for cancelled emissions units).</p>	
	<p>According to section 4.2.2. (b) in Annex 16 to the Convention on International Civil Aviation, the designated Programme Registry must make visible on the registry’s public website the information on each of the aeroplane operator’s cancelled CORSIA eligible Emissions Units for a given compliance period.</p>	
	<p>Once a cancellation record has been finalized in ART Registry there will be no link or field available to any account holder to further transact the serial numbers encompassed by the cancellation record. In order to initiate a cancelation of credits on ART the account holder must indicate the reason for the cancelation from a drop-down list, which includes “CORSIA Compliance”, and must then identify the CORSIA compliance period and the Aeroplane Operator on whose behalf it is being cancelled.</p>	
<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>		
<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p>		
<p>The Operational Guidelines is the key policy registry document to facilitate the implementation of the registry procedures. It describes the Cancellation of ER units process in detail and the specific information that is available under the third-party and CATS admin dashboards referring to that transaction. It also includes the description of the global carbon ticket code assigned to</p>		

<sup>9</sup> Without prejudice to the aforementioned, such requirement would not prevent a Programme Registry from utilizing secure, time-bound and auditable methods for correcting unintentional user-entry errors.

	<p>each ER unit and discloses information on CATS Registry public webpage. The document is accessible under the “Knowledge Center” at the CATS webpage.</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p>
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<b>7.10</b>	a. Does the Programme Registry ensure that all cancellation information on its website is presented in a user-friendly format?	☒ YES
	b. Does the Programme Registry ensure that all cancellation information on its website is available at no cost and with no credentials required?	☒ YES
	c. Does the Programme Registry ensure that all cancellation information on its website is capable of being searched based on data fields?	☒ YES
	d. Does the Programme Registry ensure that all cancellation information on its website can be downloaded in a machine-readable format, e.g., .xlsx?	☒ YES
	Describe how the Registry implements each provision in rows a – d:	
	<p>As explained in 7.5, 7.6, and 7.9, all cancellation information is immediately available under the CATS public dashboards (quantity of ER units cancelled, the start and end of the serial numbers, the date of cancellation, eligible emissions unit programme, unit type, host country, methodology, demonstration of unit date eligibility, and party cancelling the ERs from their accounts). This information is displayed in a user-friendly format <b>(a)</b> and does not require additional cost or credentials <b>(b)</b>. The platform has implemented search tools by fields <b>(c)</b> to easily locate and select the required information and, as was explained in 7.6, users can generate transaction reports in the form of pdf or excel <b>(d)</b>, over customized period. Furthermore, users can also generate unit holding report on a specific date by clicking on the calendar icon.</p> <p>ART provides all public data, including cancellation records, on their web-based platform where it is searchable by field and downloadable in .xlsx format. Anyone can access public reports free of charge at the click of the link, with no credentials required.</p>	
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures. It describes the Cancellation of ER units process in detail and the specific information that is available under the third-party and CATS admin dashboards referring to that transaction. It also includes the description of the global carbon ticket code assigned to each ER unit. The document is accessible under the “Knowledge Center” at the CATS webpage.</p>		

	<p>Link to ART’s Cancelled Credits Report (<a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a>).</p> <p>ART Registry (<a href="https://www.artredd.org/art-registry">https://www.artredd.org/art-registry</a> )</p> <p>ART Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) and ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf">https://artredd.org/wp-content/uploads/2025/01/ARTRegistryOperatingProcedures_Jan-2025.pdf</a> ) are the key registry documents.</p>
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	<p>a. Will the Programme Registry retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations on an ongoing basis and for at least three years beyond the end date of the latest compliance period in which the emissions unit programme is determined to be eligible?</p>	<input checked="" type="checkbox"/> YES
	<p>b. Will the Programme Registry retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations consistent with the Programme’s long-term planning, including plans for possible dissolution?</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry does or will implement each provision in rows a and b:</p>	
<p><b>7.11</b></p>	<p>Yes, CATS Registry will retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations for the period specified for monitoring of buffer (FCPF Buffer Guidelines Version 4.2.1, March 2025). Under section 13. CORSIA eligibility: <i>If an ER Program wishes to supply “CORSIA Eligible Emissions Units” (as defined under CORSIA), the ER Program shall have in place a robust Reversal Management Mechanism that addresses the risk of Reversals beyond the Term of the CF ERPA and is equivalent to the ER Program CF Buffer. A Reversal Management Mechanism is considered to be equivalent to the ER Program CF Buffer if: (e) It has in place a periodic monitoring and third-party Verification mechanism for a period from the end of the Crediting Period to 31 December 2037 to confirm if there have been Reversals and makes monitoring and verification reports publicly available; and para. 62. The Reversal Management Mechanism shall be continually managed and operated by the ER Program Entity and allows the World Bank, in its capacity as trustee of funds made available from the FCPF for this purpose, to (i) carry out a desk review of the publicly available monitoring and verification reports of the ER Program for Reversals and (ii) inform CORSIA of any Reversals and compensation (through replacement of the CORSIA Eligible Emissions Units) under the ER Program’s Reversal Management Mechanism, from the end of the Crediting Period through 31 December 2037 (a,b).</i></p> <p>All data and documents associated with the re-issuance and any subsequent transactions, including cancellations, of all serialized emissions reductions on ART are retained indefinitely within the online Registry platform. At no time would a registered program be deleted and therefore records for all CORSIA Eligible Emissions Units will be retained. The ART Cancelled Credits report is also retained indefinitely on the online Registry platform and all cancellations, once confirmed, are considered final.</p> <p>In the event that ART is no longer operational, the Registry will be managed by Winrock International (“Winrock”) or a comparable, qualified organization of Winrock’s election, to ensure data and documents relevant to CORSIA Eligible Emissions Units and cancellations are maintained and retained for at least three years beyond the end date of the latest compliance period in which ART is determined to be eligible.</p>	

	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>CATS (Carbon Assets Tracking System) Web: <a href="https://cats.worldbank.org/">https://cats.worldbank.org/</a></p> <p>The <b>Operational Guidelines</b> is the key policy registry document to facilitate the implementation of the registry procedures, describes the generalities of the registry service provided. The document is accessible under the “Knowledge Center” at the CATS webpage.</p> <p>In ART, historical credits data is maintained in the various Registry Public Reports (Programs, Program Credits Issued, Search Credit Serial Numbers, Retired Credits, Cancelled Credits).</p>

### Certificate Of Completion

Envelope Id: 3291C3D7-D054-4565-9191-1C6BDECF1F71	Status: Completed
Subject: Complete with Docusign: Appendix_D_Emissions Unit Programme Registry Attestation_FCPF_CATS.pdf	
Source Envelope:	
Document Pages: 24	Signatures: 2
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	Washington, DC 20433-0002
	hnguyen16@worldbank.org
	IP Address: 130.41.209.87

### Record Tracking

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Signature	Timestamp
Bong Thi Le ble@worldbank.org World Bank Group Security Level: Email, Account Authentication (Optional), Login with SSO	Sent: 1/27/2026 8:21:51 PM Viewed: 1/27/2026 8:23:01 PM Signed: 1/27/2026 8:26:30 PM
Signature Adoption: Drawn on Device Using IP Address: 165.85.39.232	

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Olivier Mahul omahul@worldbank.org Security Level: Email, Account Authentication (Optional), Login with SSO		Sent: 1/27/2026 8:26:33 PM Viewed: 1/28/2026 6:34:38 AM Signed: 1/28/2026 6:34:45 AM
Signature Adoption: Pre-selected Style Using IP Address: 165.1.182.27		

**Electronic Record and Signature Disclosure:**  
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In Person Signer Events	Signature	Timestamp
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Editor Delivery Events	Status	Timestamp
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Agent Delivery Events	Status	Timestamp
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Intermediary Delivery Events	Status	Timestamp
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Certified Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
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Julian Gonzalo Jimenez jgonzalojimenez@worldbank.org Security Level: Email, Account Authentication (Optional)		Sent: 1/28/2026 6:34:48 AM Viewed: 1/28/2026 11:08:52 AM
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Witness Events	Signature	Timestamp
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<b>Notary Events</b>	<b>Signature</b>	<b>Timestamp</b>
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<b>Envelope Summary Events</b>	<b>Status</b>	<b>Timestamps</b>
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Envelope Sent	Hashed/Encrypted	1/27/2026 8:21:51 PM
Certified Delivered	Security Checked	1/28/2026 6:34:38 AM
Signing Complete	Security Checked	1/28/2026 6:34:45 AM
Completed	Security Checked	1/28/2026 6:34:48 AM

<b>Payment Events</b>	<b>Status</b>	<b>Timestamps</b>
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# Emissions Unit Programme Registry Attestation

## Forest Carbon Partnership Facility (FCPF) - ART, 22 January 2026

### PART A. Applicability and Instructions

#### 1. Relevance and definitions:

1.1. These terms are relevant to emissions unit programmes and their designated registries:

**1.1.1. *CORSIA Eligible Emissions Unit Programme:*** emissions unit programme approved by the ICAO Council as eligible to supply emissions units under the CORSIA.

**1.1.2. *CORSIA Eligible Emissions Unit Programme-designated registry:*** registry designated by a CORSIA Eligible Emissions Unit Programme to provide its registry services and approved by the ICAO Council as reflected in the programme's listing contained in the ICAO Document titled "*CORSIA Eligible Emissions Units*".

**1.1.3. *Material change:*** any update to the procedures of an emissions unit programme or its designated registry that would alter the functions that are addressed in the Emissions Unit Criteria (EUC), related guidelines, or the contents of this attestation. This includes changes that would alter responses to questions in the application form that the programme has submitted to the ICAO Secretariat or contradict the confirmation of the registry's adherence to the requirements contained in this attestation.

**1.1.4. *Cancel:*** the permanent removal and single use of a CORSIA Eligible Emissions Unit within a CORSIA Eligible Emissions Unit Programme designated registry such that the same emissions unit may not be used more than once. This is sometimes also referred to as "retirement", "cancelled", "cancelling" or "cancellation".

**1.1.5. *Business day:*** defined by the CORSIA Eligible Emissions Unit Programme registry when responding to formal instruction from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units.

1.2. References to "Annex 16, Volume IV" throughout this document refer to Annex 16 to the Convention on International Civil Aviation — *Environmental Protection*, Volume IV — *Carbon Offsetting and reduction Scheme for International Aviation (CORSIA)*, containing the Standards and Recommended Practices (SARPs) for CORSIA implementation. Reference to "ETM, Volume IV" throughout this document refer to Environmental Technical Manual (Doc 9501), Volume IV — *Procedures for demonstrating compliance with the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)*, containing the guidance on the process to implement CORSIA SARPs.

#### 2. Programme - registry relationship:

2.1. The ICAO Council's Technical Advisory Body (TAB) conducts its assessment of emissions unit programme eligibility including an assessment of the programme's provisions and procedures governing the programme registry, as represented by the programme. The ICAO

Council determines CORSIA eligible emissions units upon recommendations by TAB and consistent with the EUC. The programme registry is not separately or independently considered throughout this process. The TAB may periodically review and report to the ICAO Council regarding the continued consistency of programme's registry and its administration with terms contained in this document's Part B.

- 2.2. The provision of registry services under the CORSIA by a CORSIA Eligible Emissions Unit Programme registry is fully subject to the terms, conditions and limitations to the programme's scope of eligibility. Such terms include, *inter alia*, the programme's commitment to administer any and all provisions and procedures governing the programme registry in the manner represented by the programme in the application form and additional information provided to TAB during the assessment process.
  - 2.3. A CORSIA Eligible Emissions Unit Programme registry can provide registry services to aeroplane operators prior to the programme's and programme registry's demonstration of the registry's consistency with the registry requirements contained in this attestation. However, the programme registry can only claim to support and can only provide for aeroplane operators to fulfill the provisions in Annex 16, Volume IV and ETM, Volume IV involving emissions unit cancellation-, reporting-, and verification-related actions after its consistency with the registry requirements contained in this attestation is demonstrated by the programme in accordance with Part A, Paragraph 3 of this document, and the signed attestation is published on the CORSIA website in addition to the ICAO document "*CORSIA Eligible Emissions Units*".
3. Submitting an "*Emissions Unit Programme Registry Attestation*":
- 3.1. Both the administrator or authorized representative ("Programme Representative") of an emissions unit programme ("Programme"), and the administrator or authorized representative ("Registry Representative") of the registry designated by the Programme ("Programme Registry") will review and attest to their acceptance (as signed in Section 8 of this attestation) of all terms contained herein.
  - 3.2. The Programme will electronically submit to the ICAO Secretariat a unique, dual-signed attestation for each and every Programme Registry that will provide its registry services to the Programme under the CORSIA:
    - 3.2.1. If the Programme is determined to be eligible by a decision of the ICAO Council taken in 2020, the Programme will submit the signed attestation(s) to the ICAO Secretariat no later than one year after the Programme is determined to be eligible by the ICAO Council.
    - 3.2.2. From 2021, the Programme should submit the signed attestation(s) to the ICAO Secretariat at the time of applying for assessment by the TAB. If the Programme is determined to be eligible by a decision of the ICAO Council after 31 December 2020, the Programme will submit the signed attestation(s) to the ICAO Secretariat no later than 180 days after the Programme is determined to be eligible by the ICAO Council.
  - 3.3. As soon as possible upon receiving a signed attestation from the Programme, the ICAO Secretariat will:
    - 3.3.1. Forward the signed attestation to the TAB; and

**3.3.2.** If the Programme is determined to be eligible by a decision of the ICAO Council, publicly post the signed attestation on the CORSIA website in addition to the ICAO document “*CORSIA Eligible Emissions Units*”.

## **PART B: Emissions Unit Programme Registry Attestation**

### **4. Programme application materials.** As the Registry Representative, I certify items 4.1 to 4.4:

#### **4.1.** I have read and fully comprehend the following information:

**4.1.1.**The instructions and terms of this attestation;

**4.1.2.**The contents of the ICAO document “*CORSIA Emissions Unit Eligibility Criteria*”;

**4.1.3.**The contents of the most recent version of the application form that the Programme has provided to the ICAO Secretariat; and

**4.1.4.**The terms, conditions and limitations to the Programme’s scope of eligibility and further action(s) requested to the Programme by the ICAO Council, as presented to the Programme upon relevant decision of the ICAO Council on the Programme’s eligibility<sup>1</sup> for the 2024-2026 compliance period (First Phase).

**4.2.** The Programme’s representation of its provisions and procedures governing the Programme Registry, and of Programme Registry functionality, as contained in the most recent version of the application form that the Programme has provided to the ICAO Secretariat, is true, accurate, and complete, to the best of my knowledge;

**4.3.** The Programme Registry will notify the Programme of any material changes to the Programme Registry, to enable the Programme to maintain consistency with relevant criteria and guidelines throughout its assessment by TAB and up to an eligibility decision by the ICAO Council; and, if applicable, continuing on from the effective date of an affirmative eligibility decision by the ICAO Council, the Programme Registry will notify the Programme of any material changes to the Programme Registry, such that the Programme can maintain consistency with relevant criteria and guidelines;

**4.4.** The Programme Registry and Registry Representative will not publicly disseminate, communicate, or otherwise disclose the nature, content, or status of communications between the Programme, the Programme Registry, and/or the ICAO Secretariat, related to the status of the Programme’s provision of programme and registry services under the CORSIA, unless the Programme has received prior notice from the ICAO Secretariat that such information has been and/or can be publicly disclosed.

### **5. Scope of Programme responsibilities under the CORSIA.** As the Registry Representative, I acknowledge items 5.1 to 5.2:

**5.1.** The scope of the Programme assessment by the TAB, through which the TAB will develop recommendations on the list of eligible emissions unit programmes (and potentially project types) for use under the CORSIA, which will then be considered by the ICAO Council for an eligibility decision, including the Programme’s responsibilities throughout this process; and

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<sup>1</sup> Only applicable when the Programme submits the signed “*Emissions Unit Programme Registry Attestation*” to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

- 5.2.** The scope and limitations of the ICAO Secretariat’s responsibilities related to the assessment process.
- 6. Programme - Registry relationship.** As the Registry Representative, I understand and accept items 6.1 to 6.2:
- 6.1.** The Programme Registry’s provision of registry services under the CORSIA is subject to the terms, conditions and limitations to the Programme’s scope of eligibility, as presented to the Programme upon relevant decision of the ICAO Council on the Programme’s eligibility; and
- 6.2.** Only after the Programme and the ICAO Secretariat have completed all steps in Part A, Section 3 of this attestation, can the Programme Registry facilitate and identify emissions unit cancellations specifically for CORSIA use, and support any related reporting and verification activities. The Programme Registry will not promote itself as being capable of providing registry services for the described purpose until such time.
- 7. Scope of Programme Registry responsibilities under the CORSIA.** As the Registry Representative, I certify items 7.1 to 7.12:
- 7.1.** The Programme Registry is capable of fully meeting the objectives of any and all Programme provisions and procedures related to the Programme Registry that the Programme is required to have in place:
- 7.1.1.** In the manner represented by the Programme in the application form that the Programme has provided to the ICAO Secretariat; and
- 7.1.2.** As acknowledged by the Programme in the signed “Programme acceptance to terms of eligibility for inclusion in the ICAO document “*CORSIA Eligible Emissions Units*”<sup>2</sup>.”
- 7.2.** The Programme Registry will not deny a CORSIA participant’s request for a registry account solely on the basis of the country in which the requestor is headquartered or based<sup>3</sup>;
- 7.3.** The Programme Registry will identify (in the case of applicants to be assessed to determine their eligibility) / identifies (when the Programme is determined to be eligible by a decision of the ICAO Council) CORSIA Eligible Emissions Units as defined in the ICAO document “*CORSIA Eligible Emissions Units*”<sup>4</sup>. This will be/is done consistent with the capabilities described by the Programme in its communications with ICAO, and any further requirements decided by the ICAO Council for CORSIA Eligible Emissions Unit Programme-designated Registry.
- 7.4.** The Programme Registry will, upon request of the CORSIA participant account holder or participant’s designee, designate the participant’s cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle;

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<sup>2</sup> Only applicable when the Programme submits the signed “*Emissions Unit Programme Registry Attestation*” to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

<sup>3</sup> Except for compliance with Applicable Export / Sanctions Laws as detailed in Registry Attestation Attachment A Section 7.2.

<sup>4</sup> As prescribed in the ICAO Document “*CORSIA Eligible Emissions Units*”, the programme must provide for and implement its registry system to identify its CORSIA eligible emissions units as defined in the document.

- 7.5.** The Programme Registry will, within 1 – 3 business days of receipt of formal instruction<sup>5</sup> from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units within the registry, and barring system downtime that is scheduled in advance or beyond the control of the registry administrator, make visible on the Programme Registry’s public website the account owners cancellations of CORSIA Eligible Emission Units as instructed. Such cancellation information will include all fields that are specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV;
- 7.6.** The Programme Registry will, upon request of the CORSIA participant account holder or participant’s designee, generate report(s) containing the information specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV;
- 7.7.** The Programme Registry will maintain robust security practices that ensure the integrity of, and authenticated and secure access to, the registry data of CORSIA participant account holders or participants’ designees, and transaction events carried out by a user; and disclose documentation of such practices upon request. The Programme Registry will utilize appropriate method(s) to authenticate the identity of each user accessing an account; grant each user access only to the information and functions that a user is entitled to; and utilize appropriate method(s) to ensure that each event initiated by a user (i.e. transfer of units between accounts; cancellation/retirement of a unit, update of data, etc.) is an intentional transaction event confirmed by the user. Such security features will meet and be periodically updated in accordance with industry best practice;
- 7.8.** The Programme Registry will, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant’s designee, notify the CORSIA participant account holder or their designee, and notify the Programme, which will inform and engage with the ICAO Secretariat on the matter in the same manner as required for material deviations from the Programme’s application form;
- 7.9.** The Programme Registry will ensure the irreversibility of emissions unit cancellations and the designation of the purpose of emissions units cancellations, as per the requirements contained in Annex 16, Volume IV, and ETM, Volume IV. Without prejudice to the aforementioned, such requirement would not prevent a Programme Registry from utilizing secure, time-bound and auditable methods for correcting unintentional user-entry errors;
- 7.10.** The Programme Registry will ensure that all cancellation information on its website is presented in a user-friendly format; is available at no cost and with no credentials required; is capable of being searched based on data fields; and can be downloaded in a machine-readable format, e.g., .xlsx;
- 7.11.** The Programme Registry will retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations on an ongoing basis and for at least three years beyond the end date of the latest compliance period in which the emissions unit programme is determined to be eligible; and consistent with the Programme’s long-term planning, including plans for possible dissolution;

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<sup>5</sup> “Formal Instruction” for ART is defined as when the Unit cancellation request is received on the Registry Administrator’s dashboard for approval

**7.12.** The Programme Registry will append a document to the end of the signed attestation describing how it will ensure its ability to implement the requirements of this document. This will include references to existing registry functionalities that already meet the requirements of this document and/or description of business practices and procedures that ensure the Programme Registry's ability to implement the requirements in this document prior to identifying any emissions unit cancellations specifically for CORSIA use and supporting any related reporting and verification activities.

**8. Accuracy and completeness of information.** The signatures below certify that the information provided is true and correct in all material respects on the date as of which such information is dated or certified and does not omit any material fact necessary in order to make such information not misleading. Representatives are duly authorized for official correspondence on behalf of their organization.

DocuSigned by:  
  
E2975FC6E817455...

Programme Representative Signature

**Olivier Mahul**  
**Global Manager**  
**Carbon Finance Solutions**  
**The World Bank**

Programme Representative Name

**Forest Carbon Partnership Facility (FCPF)**  
Programme Name

**22 January 2026**  
Date

DocuSigned by:  
  
094067A209D24C4...

Registry Representative Signature

**Mary Grady**

Registry Representative Name

**ART Registry**  
Registry Name

**22 January 2026**  
Date

*Instructions for Registry Representative:* Please append a document on the next page of this attestation describing your Registry's ability to implement the requirements of this document, including references to existing registry functionalities that meet the requirements of this document and/or description of business practices and procedures that ensure the Programme Registry's ability to implement the requirements of this document prior to identifying any emissions unit cancellations specifically for CORSIA use and supporting any related reporting and verification activities.

## **ATTACHMENT A: PROGRAMME REGISTRY ATTESTATION DISCLOSURE FORM**

### **PART 1: INSTRUCTIONS FOR REGISTRY REPRESENTATIVE**

The following information request corresponds to the registry representative's certification of its adherence to items 7.1 to 7.11 of the *Emissions Unit Programme Registry Attestation* "Scope of Programme Registry responsibilities under the CORSIA".

In accordance with item 7.12 of the *Emissions Unit Programme Registry Attestation*, registry administrators are to complete and append this form to the signed *Attestation* describing how the Registry will ensure its ability to implement the requirements of the *Attestation*. This includes references to existing registry functionalities that already meet the requirements of the *Attestation* and/or descriptions of business practices and procedures that ensure the Programme Registry's ability to implement the requirements in the *Attestation*.

For further guidance regarding the format and approaches for providing summary information and evidence of system functionalities and/or procedures in this form, refer to instructions for "**Form Completion**" in the *Application Form for Emissions Unit Programmes*<sup>6</sup>.

### **PART 2: PROGRAMME AND REGISTRY REPRESENTATIVE INFORMATION**

#### **1. Programme Representative Information**

##### **A. Programme Information**

Programme name: [Forest Carbon Partnership Facility \(FCPF\)](#)

Administering Organization<sup>7</sup>: [The World Bank](#)

Official mailing address: [1818 H St NW, Washington, DC 20433 USA](#)

Telephone #: [+1 \(202\) 458 5834](#)

Official web address: <https://www.forestcarbonpartnership.org>

##### **B. Programme Administrator Information (i.e., individual contact person)**

Full name and title: [Andres B. Espejo, Fund manager FCPF, Carbon Finance Solutions, The World Bank](#)

Employer / Company (*if not programme*): [The World Bank](#),

E-mail address: [aespejo@worldbank.org](mailto:aespejo@worldbank.org)

Telephone #: [+1 \(202\) 458-5834](#)

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<sup>6</sup> <https://www.icao.int/environmental-protection/CORSIA/Pages/TAB.aspx>

<sup>7</sup> **Please complete**, even if the name of the business, government agency, organization, or other entity that administers the Emissions Unit Programme is the same as "*Programme Name*".

C. Programme Representative Information (if different from Programme Administrator)

Full name and title: Olivier Mahul, Global Manager, Carbon Finance Solutions, The World Bank

Employer / Company (if not Programme): The World Bank

E-mail address: omahul@worldbank.org

Telephone #: +1 (202) 203-8218

**2. Registry Representative Information<sup>8</sup>**

A. Registry Information

Registry / system name: Architecture for REDD+ Transactions (ART) Registry

Administering Organization: ART

Official mailing address: 325 West Capitol Avenue, Suite 350, Little Rock Arkansas 72201

Telephone #: +1 (703) 302-6500

Official web address: [www.artredd.org](http://www.artredd.org)

B. Registry Administrator Information (i.e., individual contact person)

Full name and title: Mary Grady, CEO Environmental Resources Trust, Executive Director ART Secretariat

Employer / Company (if not Registry Administering Organization): Winrock International / ERT

E-mail address: mgrady@winrock.org

Telephone #: +1 (805) 252-1658

C. Programme Representative Information (if different from Registry Administrator)

Full name and title: [Click or tap here to enter text.](#)

Employer / Company (if not Registry Administering Organization): [Click or tap here to enter text.](#)

E-mail address: [Click or tap here to enter text.](#)

Telephone #: [Click or tap here to enter text.](#)

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<sup>8</sup> **Please complete this section**, even if the business, government agency, organization, or other entity that administers the Emissions Unit Programme Registry is the same as the organization described in **Part 2. "1. Programme Representative Information"**.

**PART 3: EVIDENCE OF ADHERENCE TO SCOPE OF REGISTRY RESPONSIBILITIES**

7.1	<p>Does the Programme Registry fully meet the objectives of any and all Programme provisions and procedures related to the Programme Registry that the Programme is required to have in place in the manner represented by the Programme in the application form that the Programme has provided to the ICAO Secretariat and, if applicable<sup>9</sup>, as acknowledged by the Programme in the signed “Programme acceptance to terms of eligibility for inclusion in the ICAO document “<i>CORSIA Eligible Emissions Units</i>”?”</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry ensures its ability to implement these provisions:</p>	
	<p>ART manages the ART Registry Platform. The ART Registry is an online, secure, logic based platform developed and supported by APX (www.apx.com), owned by Xpansiv, per a private, bilateral legal Master Services Agreement between APX and Environmental Resources Trust (ERT), and customized for ART’s workflow and approvals process.</p> <p>The WB signed a Cooperation Agreement with the Environmental Resources Trust (ERT), a wholly owned nonprofit subsidiary of Winrock International which operates the ART Registry, on April 3rd, 2024, to cooperate in furtherance of utilizing the ART Registry as the authorized transaction registry for certain FCPF ERs generated under the FCPF ER Programs. ART registry will host FCPF CORSIA eligible units allowing the transaction of such units from the Program Entity account (once the credits originally issued in CATS registry have been cancelled and reissued in ART Registry) to the accounts of the airlines purchasing those units to offset their emissions. Reconciliation processes to avoid double accounting and block tracking have been implemented via documents (cancellation report in CATS with the purpose of reissuing FCPF credits in ART Registry) and information available in ART Registry (public dashboard showing ART serial number and CATS serial number).</p>	
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
	<p><u><a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">The ART Terms of Use (https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf)</a></u> specifies that the Program Registry is operated and administered in-house by ART.</p> <p>All credit issuances, retirements and cancellations are made publicly available on the ART Registry. The following web link provides a link to all the public registry reports from ART’s website: <a href="https://www.artredd.org/art-registry/">https://www.artredd.org/art-registry/</a>.</p> <p>The ART Registry public registry reports provide downloadable, sortable reports of credit issuance by programs, credit status, credit cancellation, credit retirements, as well as a buffer pool report, a Paris Agreement Article 6 and CORSIA report, and a credit search by serial number report. CORSIA eligibility is marked within the public reports within the columns “Eligible for CORSIA 2021-2023 Compliance Period (Pilot Phase)” and “Eligible for CORSIA 2024-2026 Compliance Period (First Phase)”, with additional details provided upon clicking the hyperlink overlaid on each offset credit batch.</p> <p>Individual links to each of these is also provided below.</p>	

<sup>9</sup> Only applicable when the Programme submits the signed “*Emissions Unit Programme Registry Attestation*” to the ICAO Secretariat after the Programme is determined to be eligible by a decision of the ICAO Council.

<p>i. Program credits verified public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=112">https://art.apx.com/myModule/rpt/myrpt.asp?r=112</a></p> <p>ii. Programs public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=111">https://art.apx.com/myModule/rpt/myrpt.asp?r=111</a></p> <p>iii. Credit status public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=212">https://art.apx.com/myModule/rpt/myrpt.asp?r=212</a></p> <p>iv. Retired credits public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=206">https://art.apx.com/myModule/rpt/myrpt.asp?r=206</a></p> <p>v. Cancelled credits public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a></p> <p>vi. Buffer pool account balance public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=209">https://art.apx.com/myModule/rpt/myrpt.asp?r=209</a></p> <p>vii. Article 6 and CORSIA public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=213">https://art.apx.com/myModule/rpt/myrpt.asp?r=213</a></p>
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7.2	<p>Will the Programme Registry ensure that a CORSIA participant’s request for a registry account will not be denied solely on the basis of the country in which the requestor is headquartered or based? <input checked="" type="checkbox"/> YES</p>
	<p>Describe how the Registry does or will implement this provision:</p>
	<p>ART receives new registry account applications via the ART Registry platform. Account application reviews and approvals (or denials) are conducted by ART administrators through a Know Your Customer (KYC) due diligence process that assesses the full list of an applicant’s requested and researched details. Accounts are only approved for entities that meet ART’s KYC requirements.</p> <p>ART does not deny Registry account applications solely based on the country in which the applicant is headquartered or based, noting that, pursuant to US law, ART can deny a request for a registry account to a Restricted Person: an entity or individual (A) ordinarily resident in or located in, incorporated in, headquartered in, or organized under the laws of a Sanctioned Territory<sup>10</sup>, (B) targeted by trade or financial sanctions or export control restrictions under Applicable Export /Sanctions Laws<sup>11</sup>, or (C) directly or indirectly owned or controlled by or acting for or on behalf of anyone covered by the foregoing, where providing an ART Registry account is or would reasonably be expected to result in a violation of Applicable Export/Sanctions Laws.</p>
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>ART’s Registry account KYC policy included as business confidential information in response to Section 3, Question 9 of ART’s <i>Application Form for Emissions Units Programs</i>, submitted March 21, 2025.</p>

7.3	<p>Will the Programme Registry (in the case of applicants to be assessed to determine their eligibility)/Does the Programme Registry (when the Programme is determined to be eligible by a decision of the ICAO Council) identify / label its CORSIA eligible emissions units as defined in the ICAO Document “<i>CORSIA Eligible Emissions Units</i>”? <input checked="" type="checkbox"/> YES</p>
	<p>Describe how the Registry does or will implements this provision:</p>

<sup>10</sup> “Sanctioned Territory” means a country or territory subject to comprehensive United States sanctions

<sup>11</sup> “Applicable Export/Sanctions Laws” means applicable sanctions, economic sanctions laws, export control and other trade control laws, regulations, edicts, orders, or resolutions administered or enforced by the United States, UK, European Union, any EU Member State, or any other country from which Account Holder accesses the services.

	<p>The ART Registry includes ICAO-related functionality including labelling of units as “CORSIA Eligible.” This functionality is currently operational.</p> <p>The World Bank will instruct the ART registry administrator on the labelling of re-issued FCPF as “CORSIA Eligible” based on approval as Eligible for use for CORSIA by ICAO as in the published CORSIA Eligible Emissions Units document (approved program, project type, vintage etc.), meeting other CORSIA and World Bank requirements and, for post 2020 vintage credits, meeting ICAO and Article 6.2 requirements for avoiding double counting including 1) having delivered a Host Country Letter of Authorization to the World Bank for posting on the ART Registry and to the UNFCCC with the associated Initial Report published on the CARP authorizing the use of the units for CORSIA, and 2) have delivered a CORSIA Double Claiming Compensation Mechanism to which ART is a counterparty and beneficiary such that ART bears no liability.</p>								
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>								
	<p>CORSIA eligibility is denoted in each of the following public reports:</p> <ul style="list-style-type: none"> <li>i. Verified credits public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=112">https://art.apx.com/myModule/rpt/myrpt.asp?r=112</a></li> <li>ii. Retired credits public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=206">https://art.apx.com/myModule/rpt/myrpt.asp?r=206</a></li> <li>iii. Cancelled credits public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a></li> <li>iv. Credit status public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=212">https://art.apx.com/myModule/rpt/myrpt.asp?r=212</a></li> <li>v. Article 6 and CORSIA public report: <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=213">https://art.apx.com/myModule/rpt/myrpt.asp?r=213</a></li> </ul> <p>Additional information is also publicly available by viewing the Credit Details screen for any batch of credits by clicking on the link in the ART Registry. For units that will be required to submit a Host Country Letter of Authorization and an approved Double Claiming Compensation Mechanism, such documents are accessible to view from certain reports by clicking hyperlinks therein.</p>								
<p>7.4</p>	<table border="1" style="width: 100%;"> <tr> <td data-bbox="267 1285 1315 1444"> <p>Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, designate the participant’s cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle?</p> </td> <td data-bbox="1315 1285 1432 1444" style="text-align: center;"> <input checked="" type="checkbox"/> YES                 </td> </tr> <tr> <td colspan="2" data-bbox="267 1444 1432 1501"> <p>Describe how the Registry does or will implement these provisions:</p> </td> </tr> <tr> <td colspan="2" data-bbox="267 1501 1432 1808"> <p>ART account holders manage their own transactions within their accounts. Upon initiating the cancellation of emissions units for the purpose of reconciling offsetting requirements under CORSIA, an account holder will designate the reason for the cancellation as CORSIA Compliance and reference the appropriate CORSIA compliance cycle and CORSIA participant (aeroplane operator) for whom the credit is being cancelled. Only offset credits that have been tagged as CORSIA Eligible will have the option of choosing CORSIA compliance as the cancellation reason. ART registry administrator staff can facilitate this process with the Account Holder upon their request.</p> </td> </tr> <tr> <td colspan="2" data-bbox="267 1808 1432 1875"> <p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme</p> </td> </tr> </table>	<p>Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, designate the participant’s cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle?</p>	<input checked="" type="checkbox"/> YES	<p>Describe how the Registry does or will implement these provisions:</p>		<p>ART account holders manage their own transactions within their accounts. Upon initiating the cancellation of emissions units for the purpose of reconciling offsetting requirements under CORSIA, an account holder will designate the reason for the cancellation as CORSIA Compliance and reference the appropriate CORSIA compliance cycle and CORSIA participant (aeroplane operator) for whom the credit is being cancelled. Only offset credits that have been tagged as CORSIA Eligible will have the option of choosing CORSIA compliance as the cancellation reason. ART registry administrator staff can facilitate this process with the Account Holder upon their request.</p>		<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme</p>	
<p>Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, designate the participant’s cancellation of emissions units for the purpose of reconciling offsetting requirements under the CORSIA, including by compliance cycle?</p>	<input checked="" type="checkbox"/> YES								
<p>Describe how the Registry does or will implement these provisions:</p>									
<p>ART account holders manage their own transactions within their accounts. Upon initiating the cancellation of emissions units for the purpose of reconciling offsetting requirements under CORSIA, an account holder will designate the reason for the cancellation as CORSIA Compliance and reference the appropriate CORSIA compliance cycle and CORSIA participant (aeroplane operator) for whom the credit is being cancelled. Only offset credits that have been tagged as CORSIA Eligible will have the option of choosing CORSIA compliance as the cancellation reason. ART registry administrator staff can facilitate this process with the Account Holder upon their request.</p>									
<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme</p>									

	<p>Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
	<p>Upon ART approving the credit cancellation, they are visible as such in the Cancelled Credits public report with all pertinent details available <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a>) as well as in the “Paris Agreement Article 6 and CORSIA” public report <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=213">https://art.apx.com/myModule/rpt/myrpt.asp?r=213</a>. To demonstrate functionality, please see the attached example of the Transfer Credits screen from which credit cancellations are initiated.</p>

<p>7.5</p>	<p>a. Will the Programme Registry, within 1 – 3 business days of receipt of formal instruction from a duly authorized representative of the owner of an account capable of holding and cancelling CORSIA Eligible Emission Units within the registry, and barring system downtime that is scheduled in advance or beyond the control of the registry administrator, make visible on the Programme Registry’s public website the account owner’s cancellations of CORSIA Eligible Emission Units as instructed.</p>	<p><input checked="" type="checkbox"/> YES</p>
	<p>b. Will such cancellation information (row a) include all fields that are specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV?</p>	<p><input checked="" type="checkbox"/> YES</p>
	<p>Describe how the Registry does or will implement these provisions:</p>	
	<p>a. ART confirms that the cancellation record will be displayed within the ART Registry’s public reports within 1-3 business days upon receipt of the cancellation request on the ART Registry Administrator dashboard (i.e. the formal instruction). The information will be displayed within the ART Cancelled Credits public report. The information will also be available in the “Paris Agreement Article 6 and CORSIA” report. b. ART confirms that the “Paris Agreement Article 6 and CORSIA” public report includes all fields that are specified for this purpose in Annex 16, Volume IV and ETM Volume IV (i.e., content in Field 5 of Table A5-7 in Annex 16, Volume IV) except for the first crediting period start date. The omission of this field is being corrected by APX. This information is currently available through a variety of public reports and screens, but the new report will ensure that all information is in a single report.</p>	
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
	<p>Upon ART approving the credit cancellation, they are visible as such in the Cancelled Credits public report with all pertinent details available <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a>) As well as in the “Paris Agreement Article 6 and CORSIA” public report.  To demonstrate functionality, please see the attached example of the Transfer Credits screen from which credit cancellations are initiated and the Cancelled Credit Report.</p>	

<b>7.6</b>	Will the Programme Registry, upon request of the CORSIA participant account holder or participant’s designee, generate report(s) containing the information specified for this purpose in Annex 16, Volume IV, and ETM, Volume IV?	<input checked="" type="checkbox"/> YES
	Describe how the Registry does or will implement this provision:	
	All credit reports are downloadable and sortable from the registry interface. The “Paris Agreement Article 6 and CORSIA” public report contains all fields that are specified for this purpose in Annex 16, Volume IV and ETM Volume IV (i.e., content in Field 5 of Table A5-7 in Annex 16, Volume IV) except for the first crediting period start date. The omission of this field is being corrected by APX. ART staff can facilitate the generation of reports as requested.	
	In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i> .	
	The ART Registry landing page on the ART website provides downloadable, sortable reports. The specific information required for these provisions is available from the “Paris Agreement Article and CORSIA” public report.	

<b>7.7</b>	a. Does the Programme Registry maintain robust security practices that ensure the integrity of, and authenticated and secure access to, the registry data of CORSIA participant account holders or participants’ designees, and transaction events carried out by a user?	<input checked="" type="checkbox"/> YES
	b. Does the Programme Registry disclose documentation of such practices (row a) upon request?	<input checked="" type="checkbox"/> YES
	c. Does the Programme Registry utilize appropriate method(s) to authenticate the identity of each user accessing an account?	<input checked="" type="checkbox"/> YES
	d. Does the Programme Registry grant each user access only to the information and functions that a user is entitled to?	<input checked="" type="checkbox"/> YES
	e. Does the Programme Registry utilize appropriate method(s) to ensure that each event initiated by a user (i.e. transfer of units between accounts; cancellation/retirement of a unit, update of data, etc.) is an intentional transaction event confirmed by the user?	<input checked="" type="checkbox"/> YES
	f. Do such security features (rows a – e) meet and undergo periodic updates in accordance with industry best practice?	<input checked="" type="checkbox"/> YES
	Describe how the Registry implements each provision in rows a – f:	
	a. The Master Service Agreement (MSA) executed between ERT and APX, and updated from time to time, includes a description of the APX Platform Security provisions with which APX agrees to comply including provisions for periodic audits of registry compliance with security protocols. In the MSA, APX represents that it will follow best industry practice to secure, back up and recover all information stored by or on behalf of APX as part of the Registry Service and will maintain the systems and processes described in the detailed APX Registry Platform Security Overview.	

	<p>APX is subject to regular Service Organization Controls (SOC) audits related to security, availability and processing integrity principles defined by the American Institute of Certified Public Accountants (AICPA).</p> <p>b. On request ART coordinates with APX to provide documentation and/or demonstration of the security procedures that are implemented on the ART Registry platform.</p> <p>c. ART receives new registry account applications via the ART Registry platform. Account application reviews and approvals (or denials) are conducted by ART administrators through a Know Your Customer (KYC) due diligence process. Accounts are only approved for governments and registered businesses / legal entities that meet ART’s requirements. ART does not approve accounts for individuals – only governments and duly incorporated organizations that meet the KYC screening criteria. Account access via unique login ID and password is only provided to the individual approved and listed as the Account Manager. The Account Manager may request access for other individual users (Authorized Representatives), but the request must be made in writing and these individuals must also complete a KYC process prior to the ART administrator approving them and providing access. Per the ART ToU, each Authorized Representative must agree to, and will be bound by, these Terms of Use as if they themselves are Account Holder.</p> <p>d. For any proposed Authorized Representative that will have the ability to transfer, retire or surrender ART Credits, the Account Holder shall first notify and request approval from the Administrator for such Account Representative. The ART Administrator will assign the permissions as approved.</p> <p>e. Users are prompted by a pop-up message to confirm their action before it is recorded. Furthermore, a transfer of units between two ART accounts requires both accounts to take action to confirm, and credit cancellations are not logged as final until approved by ART.</p> <p>f. APX has committed to conducting Service Organization Controls (SOC) audits on an annual basis and shall provide a copy of such audit report(s) to ART for review.</p> <p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p> <p>ART’s policies and procedures for login designation of the Account Manager are detailed in the <a href="#">ART Terms of Use Agreement</a>.</p> <p>To demonstrate functionality, attached is an example of the confirmation prompt after submitting a credit cancellation from the Transfer Credits screen. Also attached is the APX SOC 3 Report, dated April 26, 2024.</p>
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7.8	a. Will the Programme Registry, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant’s designee, notify the CORSIA participant account holder or their designee?	<input checked="" type="checkbox"/> YES
	b. Will the Programme Registry, upon identifying any breach of Programme Registry data security or integrity that affects a CORSIA participant account holder or participant’s designee, notify the Programme, which will inform and engage with the	<input checked="" type="checkbox"/> YES

<p>ICAO Secretariat on the matter in the same manner as required for material deviations from the Programme’s application form?</p>	
<p>Describe how the Registry does or will implement each provision in rows a and b:</p>	
<p>As ART Registry administrator, ART maintains contact details for all Account Managers of ART accounts and in the event of a breach of registry data or security affecting a CORSIA participant account holder, will notify impact ART account holders and the World Bank. ART will inform the ICAO Secretariat as required.</p>	
<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
<p>ART Secretariat staff are listed on the ART website: <a href="https://www.artredd.org/about/">https://www.artredd.org/about/</a></p>	

<p>Does the Programme Registry ensure the irreversibility of emissions unit cancellations and the designation of the purpose of emissions units cancellations, as per the requirements contained in Annex 16, Volume IV, and ETM, Volume IV<sup>12</sup>?</p>	<p><input checked="" type="checkbox"/> YES</p>
<p>Describe how the Registry implements these provisions:</p>	
<p>Once a cancellation record has been finalized in the Registry there is no link or field available to any account holder to further transact the serial numbers encompassed by the cancellation record.</p> <p>In order to initiate a cancellation of credits on the ART Registry the account holder must indicate the reason for the cancellation from a drop-down list, which includes “CORSIA Compliance”, and must then identify the CORSIA Compliance Period and the Aeroplane Operator on whose behalf credits are being cancelled.</p>	
<p>7.9</p>	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>
<p>The ART Registry Terms of Use (<a href="https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf">https://www.artredd.org/wp-content/uploads/2024/05/ART-Registry-Terms-of-Use-May-2024.pdf</a>) Section 6c (pg 8) states: “Account Holder may retire or cancel TREES Credits or FCPF Credits in accordance with the Operative Documents and the procedures set out by Administrator. Account Holder’s action to retire or cancel TREES Credits or FCPF Credits in accordance with this Section is irrevocable, and Account Holder acknowledges that any such instruction will not be reversed.”</p> <p>Additionally, the ART Registry Operating Procedures (<a href="https://artredd.org/wp-content/uploads/2025/04/ARTRegistryOperatingProcedures_March-2025.pdf">https://artredd.org/wp-content/uploads/2025/04/ARTRegistryOperatingProcedures_March-2025.pdf</a>) Section 8.4 (pg 25) states: “Cancellation of TREES Credits and FCPF Credits primarily occurs for the purpose of CORSIA compliance...If the reason for Cancellation is selected as “CORSIA Compliance”, then a mandatory field named “Aeroplane Operator” will become available. Enter the required information and include for which phase of CORSIA the credits are being canceled...After the cancellation has been initiated, the ART Registry Administrator is notified of the cancellation</p>	

<sup>12</sup> Without prejudice to the aforementioned, such requirement would not prevent a Programme Registry from utilizing secure, time-bound and auditable methods for correcting unintentional user-entry errors.

	<p>request and will proceed to confirm the cancellation. Once credits are cancelled, they are no longer active and can no longer be transferred or retired.”</p> <p>Further, the ART Registry Operating Procedures Section 8.6 (pg 27) states: “The ART Secretariat will transparently designate the credits as CORSIA Eligible and will include the Eligibility Timeframe (i.e. the CORSIA compliance period) for which the credits are eligible. The ART Registry will include publicly available copies of key eligibility documents and will facilitate the tracking of unit ownership and unit status from issuance to cancellation. The public cancellation report will include information on the aeroplane operator and the CORSIA compliance period for which the credits were cancelled.”</p> <p>Both operating documents can be found on the ART website at <a href="https://www.artredd.org/art-registry/">https://www.artredd.org/art-registry/</a></p>
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<b>7.10</b>	a. Does the Programme Registry ensure that all cancellation information on its website is presented in a user-friendly format?	<input checked="" type="checkbox"/> YES
	b. Does the Programme Registry ensure that all cancellation information on its website is available at no cost and with no credentials required?	<input checked="" type="checkbox"/> YES
	c. Does the Programme Registry ensure that all cancellation information on its website is capable of being searched based on data fields?	<input checked="" type="checkbox"/> YES
	d. Does the Programme Registry ensure that all cancellation information on its website can be downloaded in a machine-readable format, e.g., .xlsx?	<input checked="" type="checkbox"/> YES
	Describe how the Registry implements each provision in rows a – d:	
	ART provides cancellation records on our web-based platform where it is searchable by field and downloadable in .csv format. Anyone can access the cancellation public report free of charge at the click of the link, with no credentials required.	
	In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i> .	
<p>A link to ART’s Cancelled Credits public report is available through the ART website registry landing page and directly from the ART Registry here.  <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=208">https://art.apx.com/myModule/rpt/myrpt.asp?r=208</a></p> <p>The “Paris Agreement Article 6 and CORSIA” public report is available here  <a href="https://art.apx.com/myModule/rpt/myrpt.asp?r=213">https://art.apx.com/myModule/rpt/myrpt.asp?r=213</a>.</p>		

	a. Will the Programme Registry retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations on an ongoing basis and for at least three years beyond the end date of the latest compliance period in which the emissions unit programme is determined to be eligible?	<input checked="" type="checkbox"/> YES
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7.11	<p>b. Will the Programme Registry retain documents and data relevant to CORSIA Eligible Emissions Units and cancellations consistent with the Programme’s long-term planning, including plans for possible dissolution?</p>	<input checked="" type="checkbox"/> YES
	<p>Describe how the Registry does or will implement each provision in rows a and b:</p>	
	<p>All data and documents associated with the issuance and any subsequent transactions, including cancellations, of all serialized emissions reductions / removals credits on the ART Registry are retained within the online Registry platform. At no time would a registered program be deleted and therefore records for all CORSIA Eligible Emissions Units will be retained. The ART Cancelled Credits public report is also retained on the online Registry platform and all cancellations, once confirmed, are considered final.</p>	
	<p>In the event that ART is no longer operational, the Registry will be managed by Winrock International (“Winrock”) or a comparable, qualified organization of Winrock’s election, to ensure data and documents relevant to CORSIA Eligible Emissions Units and cancellations are maintained and retained for at least three years beyond the end date of the latest compliance period in which the World Bank is determined to be eligible.</p>	
	<p>In the field below, provide link(s) to any web-based evidence of existing registry functionalities and/or of documents demonstrating business practices and procedures for the Programme Registry’s implementation of these provisions. Alternatively, or in addition, confirm that such evidence is included as an attachment to this <i>Emissions Unit Programme Registry Attestation</i>.</p>	
<p>Historical data on ART-issued credits is maintained in the various Registry Public Reports, links to which are on the ART website registry landing page. <a href="https://www.artredd.org/art-registry/">https://www.artredd.org/art-registry/</a></p>		