

Emissions Unit Programme Registry Attestation

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 registry:* registry designated by a CORSIA Eligible Emissions Unit Programme to provide its registry services.

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.

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.

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 involving emissions unit cancellation-, reporting-, and verification-related actions after its consistency with the registry requirements contained in this attestation is demonstrated, 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 eligibility¹.

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

¹ 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 7.11:
- 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*"².
- 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, 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;
- 7.4. 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;

² 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.

- 7.5. 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;
 - 7.6. 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;
 - 7.7. 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;
 - 7.8. 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 (Part II, Chapter 4). 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;
 - 7.9. 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;
 - 7.10. 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;
 - 7.11. 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.
- 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.



Programme Representative Signature

Margaret Kim

Programme Representative Name

The Gold Standard

Programme Name

03 March 2021

Date



Registry Representative Signature

Margaret Kim

Registry Representative Name

The Gold Standard

Registry Name

03 March 2021

Date

Instructions for Registry Representative: Please append a document on the next page of this attestation describing how your Registry will ensure its 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 describe the Programme Registry's implementation of the requirements of this document.

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 7.10 of the *Emissions Unit Programme Registry Attestation* “Scope of Programme Registry responsibilities under the CORSIA”.

In accordance with item 7.11 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*³.

PART 2: REGISTRY AND REGISTRY REPRESENTATIVE INFORMATION

[A. – C. Programme, Administrator, and Representative information from Part 1 of Application Form]

[D. – E. Programme Registry and Administering Organization Name and contact; Programme Registry Administrator Name and contact information (may duplicate information from A. – C.)]

PART 3: EVIDENCE OF ADHERENCE TO SCOPE OF REGISTRY RESPONSIBILITIES

7.1	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 ⁴ , as acknowledged by the Programme in the signed “Programme acceptance to terms of eligibility for inclusion in the ICAO document ‘CORSIA Eligible Emissions Units’”?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement these provisions:	
	The GSF Impact Registry meets the objectives, provisions and procedures as outlines in the programme’s application provided to the ICAO Secretariat. The GSF Impact Registry has the ability to mark issued GS VERS that are CORSIA Eligible Emissions Units as “CORSIA Eligible”. CORSIA Participants can then retire/cancel eligible units specifically for the purpose of using these Eligible Units under CORSIA. Participants are able to report on their cancellations.	
	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	

³ <https://www.icao.int/environmental-protection/CORSIA/Pages/TAB.aspx>

⁴ 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.

	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> .	
	Please see "Supporting Evidence_GSF", and further answers below.	
7.2	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
	Describe how the Registry ensures its ability to implement these provisions:	
	Gold Standard accepts applications for registry accounts from applicants located in any country. The country has no basis on the assessment of the application.	
	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> .	

7.3	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?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement these provisions:	
	The CORSIA participant account holder, or participant's designee, can designate retirements made in the GSF Impact Registry for the purpose of reconciling offsetting requirements under CORSIA.	
	A registry account that is to be used by a CORSIA participant for offsetting under CORSIA shall be flagged by Gold Standard as participating in CORSIA. When the user of such an account chooses to retire credits, that have been designated in the registry as being eligible for CORSIA, they can designate the retirement for use under CORSIA. The compliance cycle should be entered into the notes section. Credits that have not been designated as being CORSIA eligible cannot be retired for use under CORSIA.	
	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> .	
	Please see "Supporting Evidence_GSF".	

7.4	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
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	b. Will such cancellation information (row a) include all fields that are specified for this purpose in Annex 16, Volume IV ⁵ ?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement these provisions:	
	All cancellation information is published publicly on the GSF Impact Registry public pages; this includes the fields specified in Annex 16, Volume IV, specifically Field 5 of Table A5-7, excluding fields 5j, 5k and 5m. This information is published for all Gold Standard retirements and does not need to be specifically requested to be published by the authorized representative.	
	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> .	
	See https://registry.goldstandard.org/credit-blocks	

	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 ⁶ ?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement these provisions:	
7.5	The information specified can be downloaded from the public view page. Participants can also do this from within their account when logged into the registry.	
	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> .	
	See https://registry.goldstandard.org/credit-blocks and the attachment "Supporting Evidence_GSF"	

	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
7.6	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

⁵ [Reference to SARPs provisions containing specific information / fields to reflect in registry]

⁶ [Reference to SARPs provisions containing specific information / fields to reflect in registry]

	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 ensures its ability to implement each provision in rows a – f:		
<p>a) The registry is built on world class infrastructure and utilises auth0 for user data authentication for participants’ signing up to, and logging into, the registry and accessing their accounts. Only upon successfully signing into the registry may a user of a participant account access their registry data or carry out any transaction events.</p> <p>b) Information with regards to security practices is disclosed upon request.</p> <p>c) User authentication for signing up and logging into the registry is handled by the auth0 service. Gold Standard initially authenticates the identity of users by means of a check of personal identification and authorisation by the participant’s registry account manager.</p> <p>d) User cannot access information that they are not entitled to. There is a limited range of user functionality in the registry: a user can perform transactions in the account(s) that they have been entitled to access. “Read only” user access is not available/granted.</p> <p>e) All transactions (transfers or retirements) but be confirmed by the user at the time of the transaction to ensure the action is intentional. To perform a transaction, a user must locate the credits to be transacted then click an “Actions” button, followed by either a transfer or retire option, which opens a dialogue box where additional details need to be entered, before confirming the transaction. Transfers need to be accepted by a counterparty and can be cancelled by a user, if required, in the time period before their counterparty accepts.</p> <p>f) Security features and processes are kept under review to ensure accordance with best practice, along with auth0’s own system updates.</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> .		
Please see Supporting Evidence_GSF		

7.7	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 ICAO Secretariat on the matter in the same manner as required for material deviations from the Programme’s application form?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement each provision in rows a and b:	

	Any breach of data security or integrity would be reported to any affected account holder. This is also as required under data protection laws. The registry / programme would also notify the ICAO secretariat of any breach of CORSIA participants' data.
	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> .
	Swiss Federal Act on Data Protection (https://www.fedlex.admin.ch/eli/cc/1993/1945_1945_1945/en) / loi fédéral sur la protection de données

7.8	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 (Part II, Chapter 4) ^{7,8} ?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement these provisions:	
	The retirement of credits in the GSF Impact Registry is final.	
	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> .	
	Please see Supporting Evidence_GSF	

7.9	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 ensures its ability to implement each provision in rows a – d:	
	<ul style="list-style-type: none"> a) The retirement information is displayed in a straight forward table format on the public retirement page of the GSF Impact Registry. b) All retirement information is displayed on a publicly facing page of the GSF Impact Registry with no login, or fee, required. c) The public facing page has search and filtering functionality available. d) The cancellation information can be downloaded in .csv format. 	

⁷ Sections 4.2.2 (b)

⁸ 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.

	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> .
	Please see https://registry.goldstandard.org/credit-blocks

7.10	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
	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?	<input checked="" type="checkbox"/> YES
	Describe how the Registry ensures its ability to implement each provision in rows a and b:	
	Documents and data for all Gold Standard projects, including those relevant to CORSIA Eligible Emissions Units, is retained in perpetuity.	
	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> .	



Gold Standard[®]

Climate Security & Sustainable Development

GSF IMPACT REGISTRY ATTESTATION

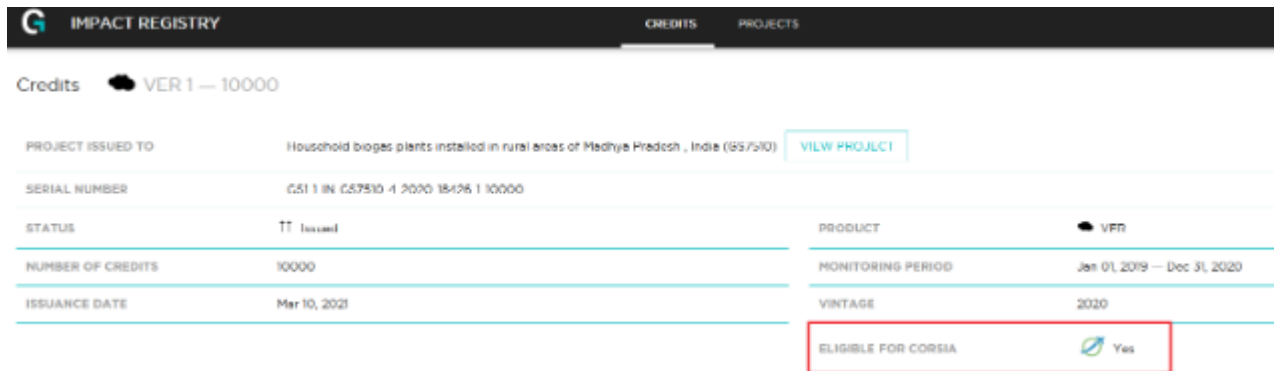
Version 1.0

March 2020

7.1

Meets Objective, Provisions and Procedures

GS VERs that are 'CORSIA Eligible Units' will be flagged in the GSF Impact Registry as being eligible:



IMPACT REGISTRY		CREDITS	PROJECTS
Credits VER 1 — 10000			
PROJECT ISSUED TO	Household biogas plants installed in rural areas of Madhya Pradesh, India (GS/510)	VILW PROJECT	
SERIAL NUMBER	0511 IN 057510 4 2000 18426 1 10000		
STATUS	TT Issued	PRODUCT	VFR
NUMBER OF CREDITS	10000	MONITORING PERIOD	Jan 01, 2019 — Dec 31, 2020
ISSUANCE DATE	Mar 10, 2021	VINTAGE	2020
		ELIGIBLE FOR CORSIA	Yes

Further information regarding other objectives, provisions and procedures is detailed in the rest of the attestation and also with further information provided below.

7.3

Account Creation

Create Account

Name
Account A

Is Subaccount Master Account

Is Chargeable

Is Partner Account

List Account's Credits on the Gold Standard Marketplace

Is Participating in CORSIA? Aeroplane Operator Name

CANCEL SAVE

A registry account that is to be used by a CORSIA participant for offsetting under CORSIA shall be flagged by Gold Standard as participating in CORSIA and the Aeroplane Operator Name shall be entered.

CORSIA Retirement

Retire Credits

Retire all or part of the following credit block:

GSID	Vintage	Quantity	Product	Serial
7510	2020	10000	VER	1 – 10000

Project Name

Household biogas plants installed in rural areas of Madhya Pradesh , India

Account

Account A

Credits to Retire

Optional note

Display Note publicly?

Retire for CORSIA?

CANCEL

INITIATE RETIRE

When making a retirement, a CORSIA participant can designate CORSIA eligible credits for use under CORSIA.

Non-eligible Retirement

Retire Credits

Retire all or part of the following credit block:

GSID	Vintage	Quantity	Product	Serial
1001	2021	5	VER	1 – 5

Project Name

InfraVest Taiwan Wind Farms Bundled Project 2011 “ Taiwan

Account

new staging account for Jonathas

Credits to Retire

Optional note

Display Note publicly?

CANCEL

INITIATE RETIRE

If credits are not marked as CORSIA eligible credits the option to retire for user under CORSIA is not available. If an account is not flagged as a CORSIA participant’s account, they can also not retire credits for use under CORSIA.

7.5

Reporting

The screenshot displays the 'IMPACT REGISTRY' interface. At the top, there are navigation tabs for 'CREDITS', 'PROJECTS', and 'ADMIN'. Below this, a sub-navigation bar includes 'MY CREDITS', 'TRANSFERS', 'PENDING TRANSACTIONS', 'MY ISSUANCES', 'PUBLIC RETIREMENTS', and 'PUBLIC ISSUANCES'. A filter bar at the top of the table area includes buttons for 'Vintage', 'Status: Retired', 'Quantity', 'Projects', 'Country', 'Project Type', 'Product Type', 'Issuance Date', 'Retirement Date', and 'CORSA: Retired'. The main table has columns: VINTAGE, STATUS, QUANTITY, ACCOUNT, GS ID, PROJECT DETAILS, COUNTRY, PROJECT TYPE, and METHODOLOGY. A single row is visible for the year 2020, with a status of 'Retired', a quantity of 10000, and project details for 'Household biogas plants installed in rural areas of Madhya Pradesh, India'. Below the table is a large 'EXPORT' button with a download icon.

VINTAGE	STATUS	QUANTITY	ACCOUNT	GS ID	PROJECT DETAILS	COUNTRY	PROJECT TYPE	METHODOLOGY
2020	Retired	10000	Account A	GS7510	Household biogas plants installed in rural areas of Madhya Pradesh, India by Fabrikam, Inc.	India	Biogas Heat	AMS-I.E. Switch from Non-Renewable Biomass for Thermal Applications by the User

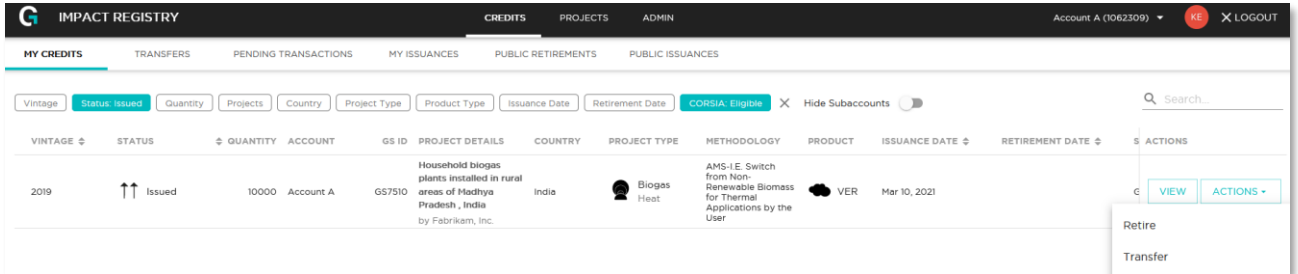
The CORSIA participants can export a report, including all relevant fields specified in Annex 16, Volume IV.

7.6

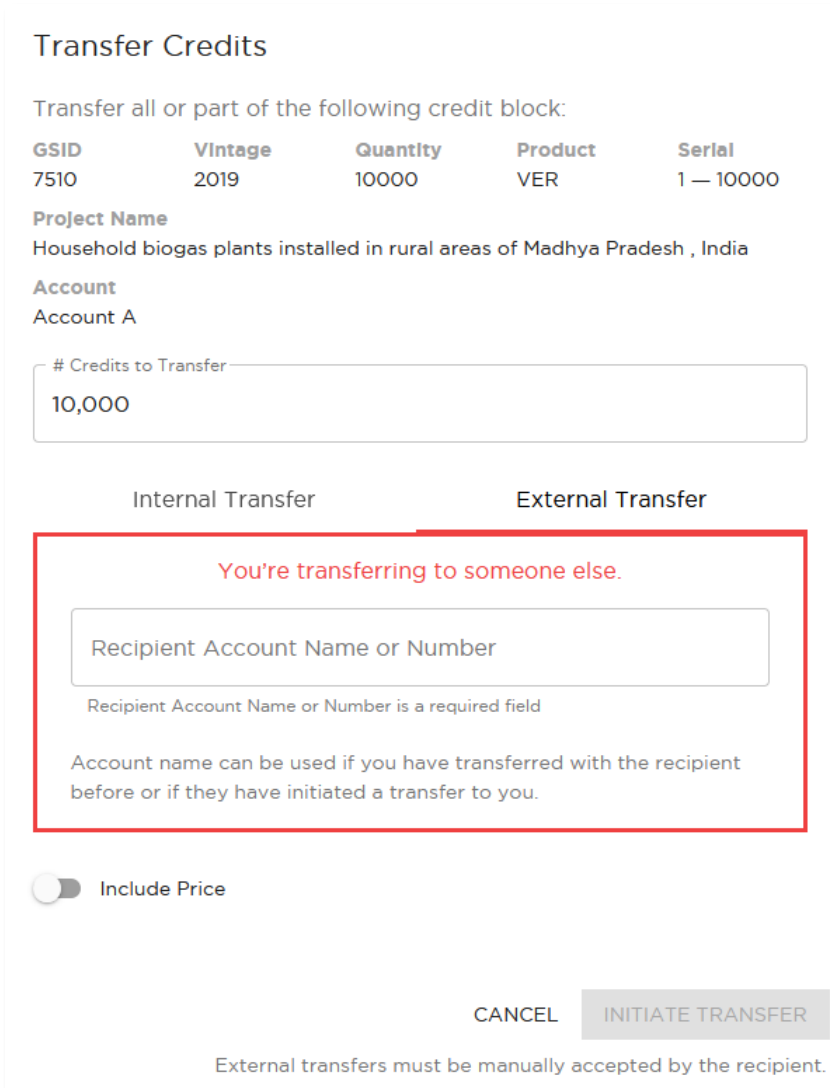
User Access and Functions

- a) Our registry is built on world-class infrastructure and security systems, with both Amazon used as our data centre supplier and auth0 used for data authentication. Our secure data centres continually manage risk and undergo recurring assessments to ensure compliance with industry standards.
- The following are the specifications that Auth0 currently complies with:
 - OAuth 2.0—an authorization framework that enables a third-party application to obtain limited access to resources the end-user owns
 - OpenID Connect—an identity layer, built on top of the OAuth 2.0 framework, that allows third-party applications to verify end-user identity
 - SAML—an XML-based framework for authentication and authorization between a service provider and an identity provider
 - WS-Federation—a piece of the WS-Security framework that extends the WS-Trust functionality
 - LDAP—an application protocol, used for accessing and maintaining distributed directory information services over an Internet Protocol (IP) network.
 - SOC 2 compliance- audits how SaaS companies, like Auth0, manage their subscribers' data on five Trust Principles: Security, Availability, Processing Integrity, Confidentiality, and Privacy.

e) Screenshot showing credits with 'Actions' button and option for 'Retire' or 'Transfer'. Action needs clicked, followed by the action they would like to perform:



Screenshot showing 'Transfer' dialogue box:



Screenshot showing 'Retire' dialogue box:

Retire Credits

Retire all or part of the following credit block:

GSID	Vintage	Quantity	Product	Serial
7510	2019	10000	VER	1 – 10000

Project Name
Household biogas plants installed in rural areas of Madhya Pradesh , India

Account
Account A

Credits to Retire

10,000

Optional note

Display Note publicly?

Retire for CORSIA?

CANCEL **INITIATE RETIRE**

7.8

Irreversibility of Emissions Unit Cancellations

Extract from the GSF Impact Registry Terms of Use document:

(Clause 9.3) ...” any instruction by the Account Holder to The Gold Standard Registry to retire Units in accordance with this clause 9 is irrevocable, and the Account Holder acknowledges that any such instruction will not be reversed.”

ATTACHMENT A: PROGRAMME REGISTRY ATTESTATION DISCLOSURE FORM

PART 1: INSTRUCTIONS FOR REGISTRY REPRESENTATIVE

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PART 2: PROGRAMME AND REGISTRY REPRESENTATIVE INFORMATION

1. Programme Representative Information

A. Programme Information

Programme name: The Gold Standard

Administering Organization¹: The Gold Standard Foundation

Official mailing address: Chemin de Balexert 7-9, 1219, Geneva, Switzerland

Telephone #: +41 (0) 22 788 7080

Official web address: <https://www.goldstandard.org/>

B. Programme Administrator Information (i.e., individual contact person)

Full name and title: Vikash Talyan, Technical Director-Standards

Employer / Company (*if not programme*): The Gold Standard Foundation

E-mail address: Vikash.talyan@goldstandard.org Telephone #: +1 6083599634

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

Full name and title: Margaret Kim, CEO

Employer / Company (*if not Programme*): The Gold Standard Foundation

E-mail address: Margaret.kim@goldstandard.org Telephone #: +41 (0) 22 788 7080

2. Registry Representative Information²

A. Registry Information

¹ **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*".

² **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"**.

Registry / system name: The Gold Standard Impact Registry

Administering Organization: The Gold Standard Foundation

Official mailing address: Chemin de Balexert 7-9, 1219, Geneva, Switzerland

Telephone #: +41 (0) 22 788 7080

Official web address: <https://www.goldstandard.org/>

B. Registry Administrator Information (i.e., individual contact person)

Full name and title: Keith Black, Technical Director-Registry

Employer / Company (*if not Registry Administering Organization*): The Gold Standard Foundation

E-mail address: Keith.black@goldstandard.org

Telephone #: +44 131 208 3457

C. Programme Representative Information (if different from Registry Administrator)

Full name and title: Margaret Kim, CEO

Employer / Company (*if not Registry Administering Organization*): The Gold Standard Foundation

E-mail address: Margaret.kim@goldstandard.org

Telephone #: +41 (0) 22 788 7080

PART 3: EVIDENCE OF ADHERENCE TO SCOPE OF REGISTRY RESPONSIBILITIES

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