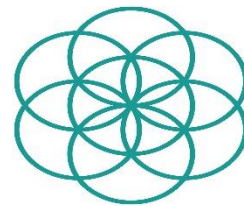




Carbon Offsetting and Reduction Scheme for International Aviation (CORSA)

The Roundtable on Sustainable Biomaterials (RSB) Annual Report to ICAO



RSB
Roundtable on
Sustainable Biomaterials
www.rsb.org

27 April 2022

Introduction

Please find below all the information requested by ICAO for 'The Roundtable on Sustainable Biomaterials (RSB)' for the CORSIA scheme, if any further information is required then please let us know and we can provide further details.

Field 1 - List of audits of economic operators executed during the reporting year (add rows as needed)

#	1.a Modality (onsite or remote)	1.b Frequency	1.c Group auditing details	1.d. Certification body details (company, contact information) performing the audit
1	Remote due to COVID and Low Risk Factor – extension to already existing RSB certification in order to include ICAO CORSIA	1	GEVO https://rsb.org/wp-content/uploads/2020/10/RSB_Gevo_RPT_FullEvalReportCORSIA-TDR_112421_SummaryReport.pdf	SCS Global Services
2	Remote due to COVID and Low Risk Factor – extension to already existing RSB certification in order to include ICAO CORSIA	1	SkyNRG https://rsb.org/wp-content/uploads/2020/10/RSB_RPT_SkyNRG_Summary_EvalReport_V16-0_021821_fin_051721.pdf	SCS Global Services

Field 2 Certification body assurance (add rows as needed)

#	2.a Documentation of certification body compliance with ISO 17065 (include filenames as appropriate)	2.b Assurance of certification body compliance with requirements in CORSIA Framework and Requirements for Eligibility of SCS (include filenames as appropriate)
1	<p>SCS Global are the only RSB Certification body who have audited the CORSIA scheme currently.</p> <p>See the annex documents for their ISO 17065 document (SCS ISO17065_EXP_120123)</p>	<p>Assurance Mechanism</p> <p>The Certification Bodies' compliance with the RSB requirements regarding personnel competence and independence is overseen by Accreditation Services International (ASI) as part of the general accreditation assessment against the RSB procedure <i>Requirements for CBs and Auditors</i>. Every certification body certifying against the RSB standard is required to hold a valid accreditation issued by the RSB Accreditation Body.</p> <p>RSB requires Certification Bodies to implement their audit programme in compliance with the international standard <i>ISO 19011</i>, which provides a robust framework for ensuring adequate auditor competence. In addition, the RSB Procedure <i>Requirements for CBs and Auditors</i> sets detailed requirements for the competence of auditors, including their academic background, work experience and training. CBs are required to differentiate between the scopes of agriculture/forestry, industrial processes and trade when evaluating auditors. Furthermore, CBs are responsible for ensuring continuous training as well as organising regular auditors' exchanges of experience. In addition, RSB's Assurance System requires Certification Bodies to comply with international standard <i>ISO 17065</i> to ensure that they operate in a competent, consistent and impartial manner.</p> <p>The qualification of auditors and the CB's system to recognise auditors is assessed by the accreditation body during the head office assessments as well as during the regular witness audits.</p> <p>In every witness assessment, ASI assessors evaluate the CB auditors against 16 indicators of competence and in every head office assessment, ASI assessors evaluate the CB against 11 indicators of performance. The ASI Annual Report 2021 states that the results for auditor competence in the RSB program ranges between 2,6 and 3,0 on a scale from 0 to 3 and RSB recognised CBs achieve a performance ranging between B and C on a scale of A to E.</p>

		<p>Training</p> <p>In 2021, the RSB Secretariat offered the following training modules for auditors of the certification bodies and the accreditation body, all training modules are offered for free and are web-based to ensure a high participation of auditors:</p> <ul style="list-style-type: none">• Module 1: Introduction to the RSB, RSB Certification and the concept of participating operators• Module 2: RSB Principles & Criteria• Module 3: Advanced Fuels• Module 4: Advanced Products• Module 5: Greenhouse Gas emissions• Module 6: Chain of Custody• Module 8: Procedure for Certification Bodies and Auditors• Module 9: Risk Management• Module 10: RSB Japan FIT• Module 11: RSB ICAO CORSIA <p>The RSB Secretariat maintains a registry of all active auditors and their participation in RSB training modules. On a sample basis, the training status of auditors is checked, and training gaps notified to the CB and the accreditation body ASI.</p> <p>Auditor Test</p> <p>The RSB Secretariat developed a system to test the knowledge of RSB auditors in the technical areas that they are active in. This ensures that auditors have up-to-date knowledge of RSB requirements. Based on an evaluation of the test results, the RSB Secretariat organises (remote) calibration workshops bi-annually for all active auditors to further train and provide guidance in areas where gaps are identified.</p> <p>System review</p> <p>As part of the RSB Risk Management System, the RSB Secretariat regularly reviews the RSB Assurance System to ensure its continuing integrity, adequacy, and effectiveness.</p> <p>The review includes:</p>
--	--	---

		<ul style="list-style-type: none"> • An internal system audit of the assurance system including the activities and results of the accreditation body. • The systematic review of certification audit reports. As a minimum the square root of all audit reports is reviewed. • Review of certified operators' feedback to systematic surveys. • Onsite witness audits (in addition to the audits carried out by the RSB Accreditation Body), if possible. <p>The RSB Secretariat uses the results of the review to revise the RSB assurance programme.</p>
--	--	--

Field 3 Accreditation body assurance (add rows as needed)

#	3.a Documentation of accreditation body compliance with ISO/IEC 17011)	3.b Details of external and/or peer-reviewers that conducted most recent accreditation body compliance assessment (e.g., credentials, affiliation)
	<p>As full member of ISEAL, ASI are partially evaluated annually through a desk review process, and onsite every 4 years for compliance against ISO 17011 by an ISEAL Peer member or ISEAL selected Assessor. In this regard, ASI was first evaluated by ISEAL in June 2016 (report finalized in November 2017 after closure of identified issues). The news item and audit report are available on the ASI website here.</p> <p>In the light of 4-yearly ISEAL evaluation, the second evaluation was planned for June 2020, but postponed to 2021 due to COVID restrictions. The evaluation was eventually carried out during the last quarter of 2021 by an ISEAL appointed external auditor to evaluate compliance against ISO 17011. The assessment consisted of three evaluations all performed remotely (A Desk Review: From 01 Oct - 28 October 2021; an Onsite/Remote Head Office Audit (29 & 30 November 2021); and a remote Witness Audit (16 & 17 December 2021) where the ISEAL assessor witnessed an ASI audit team performing an assessment of a CB.</p> <p>Due to the complexity of accreditation processes and the overall assessments, the reports are still being drafted by the Assessor. However, please find the document named: '<i>ASI office evaluation agenda</i>' for the Assessment plan.</p> <p>The objective of ISEAL assessments of accreditation bodies is to evaluate compliance with ISO 17011.</p>	

Field 4 Provide public location (e.g., webpage link) of information on the SCS.

4.a Provision of all relevant certification and system documents of the scheme	https://rsb.org/rsb-corsia-certification/ All CORSIA related documents are at the bottom of the page on the right-hand side.
4.b Contact details.	RSB Contact Details: https://rsb.org/about/contact/
4.c Instructions for economic operators.	Background information and instruction on the ICAO CORSIA standard: https://rsb.org/rsb-corsia-certification/ . Process for gaining RSB certification against the ICAO CORSIA standard: https://rsb.org/get-certified/ Also please see ' <i>RSB-PRO-30-001 - v.3.3 RSB Procedure for Participating Operators</i> ' attached for more information on Economic Operator requirements.
4.d Stakeholder feedback options and approach for incorporating stakeholder feedback.	Details for sending the RSB any feedback on standards development: https://rsb.org/the-rsb-standard/standard-development/ Details for sending the RSB any feedback on incoming applications for certification: https://rsb.org/certification/call-for-public-comment-certification/
4.e Training session information (dates., locations, content addressed)	All training was on-line in 2021 due to covid. Training occurred in March 2021 for SCS Global Auditors. This training covered key aspects of the CORSIA standard and procedures. This was supplemented with the expectation that the auditors would have read through the relevant standards ahead of time.

4.f Complaint forms and/or submission information.	The RSB has a grievance mechanism open to all stakeholders, which can be found here: https://rsb.org/the-rsb-standard/grievances/
4.g List of certified economic operators.	A list of RSB certified operators and copies of their audit summary / certificates can be found here on the RSB website: https://rsb.org/certification/rsb-certificates/
4.h List of suspended or cancelled certifications.	A list of suspended RSB certified operators and copies of their audit certificates can be found here on the RSB website below the active certifications: https://rsb.org/certification/rsb-certificates/

Field 5 Certification Bodies and robustness of the scheme.

5.a Information on requirements for certification bodies and auditors.	5.b List of valid certification bodies and period of validity.	5.c Any suspensions or terminations of certifications or certification bodies due to detected non-conformities.	5.d Information on conducted trainings programs and tests (including provision and sharing of best practices).
---	---	--	---

<p>RSB requires Certification Bodies to implement their audit programme in compliance with the international standard <i>ISO 19011</i>, which provides a robust framework for ensuring adequate auditor competence. In addition, the RSB Procedure <i>Requirements for CBs and Auditors</i> sets detailed requirements for the competence of auditors, including their academic background, work experience and training. CBs are required to differentiate between the scopes of agriculture/forestry, industrial processes and trade when evaluating auditors. Furthermore, CBs are responsible for ensuring continuous training as well as organising regular auditors' exchanges of experience. In addition, RSB's Assurance System requires Certification Bodies to comply with international standard <i>ISO 17065</i> to ensure that they operate in a competent, consistent and impartial manner.</p> <p>Please see the requirements that RSB has in place in document '<i>RSB-PRO-70-001 - v.3.9 Procedure CBs and Auditors</i>' for both the CB and Auditor compliance.</p>	<p>Name: SCS Global Services</p> <p>Accreditation Date: Accredited 04.11.2014; re-accredited on 30.05.2021</p> <p>No of Operators: 22</p> <p>RSB ICAO CORSIA Economic Operators: 2</p>	<p>None in the year of 2021 for ICAO CORSIA</p>	<p>Training</p> <p>8 auditors employed by SCS Global undertook RSB ICAO CORSIA training in 2021 before the two economic operators scope extensions to include ICAO CORSIA certification.</p> <p>Auditors have access to training materials upon request, this includes videos of previous training sessions and PowerPoints to supplement the standard documents.</p> <p>Testing</p> <p>RSB auditors are also required to complete an annual auditor test in order to maintain their status. This involves answering a number of questions about RSB topics, the RSB then uses this to gauge gaps in auditors knowledge, from which we can tailor future trainings. After the test is complete a session was run to go through answers and elaborate on areas of improvement.</p> <p>Knowledge Sharing</p> <p>Twice in 2021 the RSB Certification Manager scheduled meetings with the program managers of the two certification bodies during which time she gave information about any updates to the procedures and asked about their feedback from the field. This exchange of knowledge has been helpful in gaining insight into auditor availability and competence.</p>
	<p>Name: Control Union Certifications B.V</p> <p>Accreditation Date: Accredited 18.02.2015; re-accredited on 17.02.2020</p> <p>No of Operators: 13</p> <p>RSB ICAO CORSIA Economic Operators: 0</p>		

Specifically please see sections: F.1, F.2, F.5, G.1, G.2, G.3, G.4, H.1.1.3.			
---	--	--	--

Field 6 List of system documents updated within the reporting year

#	6.a Name of updated system document	6.b Date of update	6.c Tracked changes and clean updated system documents
1	PG-2021-01 ICAO Corsia	January 2021	See annex documents – first version so only clean.
2	PG-2021-02 RSB Japan FIT group management	February 2021	See annex documents – first version so only clean.
4	RSB-SA-01_v1.0 RSB Standard Amendment Woody Biomass	December 2021	See annex documents – first version so only clean.
5	RSB-STD-12-001 RSB ICAO CORSIA version 1.2	May 2021	See annex documents – first version so only clean.
6	RSB-PRO-70-001 - v.3.9 Procedure CBs and Auditors	June 2021	See annex documents

7	RSB-PRO-30-001 - v.3.3 RSB Procedure for Participating Operators	June 2021	See annex documents
8	RSB-PRO-60-001-vers 3.3- Procedure for Risk Management	May 2021	See annex documents

Field 7 Economic operator's information (add rows as needed)

Code (designation used to refer to economic operator in following tables)	7.a Name of economic operator	7.b Contact information of economic operator				
2111	Agri Energy LLC / GEVO	Contact person	Karen O'Brien, Sustainability Engineering Manager			
		Address	502 S. Walnut Avenue Luverne, MN 56156 USA	Telephone	(507) 283-9297	
				Fax	(507) 283-0001	
				e-mail	kobrien@gevo.com	
				Website	Gevo.com	
573	SkyNRG B.V	Contact person	Maarten Van Dijk			
		Address	Paradijsplein 1, Amsterdam, 1093 NJ, Netherlands	Telephone	+ 31 (0) 20 4707020	
				Fax		
				e-mail	Maarten@skynrg.com	
				Website	www.skynrg.com	

Field 8 - Type of CORSIA eligible fuel certified (add rows as needed)

Code of economic operator	8.a Product Certified	8.b Feedstock(s)	8.c Feedstock(s) country of origin	8.d Conversion process	8.e Applicable ASTM Standard	8.f Period of validity of certification	8.g Default or actual life cycle emissions values used.	8.h Details of actual life cycle emissions calculations if used.	8.i Whether Low LUC Risk approach was used and explanatory justification.	8.j Whether credits (e.g., LEC/REC) were used, including calculation details.	8.k Summary of method used to confirm feedstocks were from eligible lands per Criterion 2.1	8.l DLUC calculation (if needed per Criterion 2.2) and explanatory justification.	8.m Method of verification (on site audit, remote audit, etc.)
2111	SAF	SAF	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	03.09.21 – 30.01.25	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	Remote Audit
573	SAF	SAF	No RSB materials produced or traded 2021	Trader so N/A	No RSB materials produced or traded 2021	25.03.21 – 25.03.25	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	Currently the supply chain is based on W/R raw material (yellow grease)	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	No RSB materials produced or traded 2021	Remote Audit

									or UCO), therefore no ILUC				
--	--	--	--	--	--	--	--	--	----------------------------------	--	--	--	--

Field 9 Batch information of CORSIA eligible fuel certified (add rows as needed)

Code of economic operator	9.a Product Certified	9.b Batch numbers.	9.c Whether "provisional" (not yet verified by auditors) or "verified" for each batch.	9.d Associated mass of neat CORSIA eligible fuel (in tonnes) per fuel type.	9.e Country of origin of fuel.
2111	No CORSIA materials produced or traded 2021	No CORSIA materials produced or traded 2021	N/A	No CORSIA materials produced or traded 2021	No CORSIA materials produced or traded 2021
573	No CORSIA materials produced or traded 2021	No CORSIA materials produced or traded 2021	N/A	No CORSIA materials produced or traded 2021	No CORSIA materials produced or traded 2021

-END-