



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

ICAO document

## CORSIA Sustainability Criteria for CORSIA Eligible Fuels



June 2019

**CORSIA**

Carbon Offsetting and Reduction Scheme for International Aviation

This ICAO document is referenced in Annex 16 — *Environmental Protection*, Volume IV — *Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)*. This ICAO document is material approved by the ICAO Council for publication by ICAO to support Annex 16, Volume IV and is essential for the implementation of the CORSIA. This ICAO document is available on the ICAO CORSIA website and may only be amended by the Council.

Table A shows the origin of amendments to this ICAO document over time, together with a list of the principal subjects involved and the dates on which the amendments were approved by the Council.

**Table A. Amendments to the ICAO document “CORSIA Sustainability Criteria For CORSIA Eligible Fuels”**

<i>Amendment</i>	<i>Source(s)</i>	<i>Subject(s)</i>	<i>Approved</i>
1st Edition	Eleventh Meeting of the Committee on Aviation Environmental Protection	First edition of the document, which applies until December 31st, 2023 (end of the CORSIA pilot phase).	7 Jun 2019

**CORSIA SUSTAINABILITY CRITERIA FOR CORSIA ELIGIBLE FUELS**

Theme	Principle	Criteria
<p><b>1. Greenhouse Gases (GHG)</b></p>	<p>Principle: CORSIA eligible fuel should generate lower carbon emissions on a life cycle basis.</p>	<p>Criterion 1: CORSIA eligible fuel shall achieve net greenhouse gas emissions reductions of at least 10% compared to the baseline life cycle emissions values for aviation fuel on a life cycle basis.</p>
<p><b>2. Carbon stock</b></p>	<p>Principle: CORSIA eligible fuel should not be made from biomass obtained from land with high carbon stock.</p>	<p>Criterion 1: CORSIA eligible fuel shall not be made from biomass obtained from land converted after 1 January 2008 that was primary forest, wetlands, or peat lands and/or contributes to degradation of the carbon stock in primary forests, wetlands, or peat lands as these lands all have high carbon stocks.</p> <p>Criterion 2: In the event of land use conversion after 1 January 2008, as defined based on IPCC land categories, direct land use change (DLUC) emissions shall be calculated. If DLUC greenhouse gas emissions exceed the default induced land use change (ILUC) value, the DLUC value shall replace the default ILUC value.</p>

**Guidance on the application of sustainability criteria**

- a) Compliance with Themes 1 and 2 is granted on the basis of independent attestation by CORSIA approved Sustainability Certification Schemes;
- b) Work on other themes such as Water; Soil; Air; Conservation; Waste and Chemicals; Human and labour rights; Land use rights and land use; Water use rights; Local and social development; and Food security, and related criteria, and on the application of these criteria, is ongoing under the Committee on Aviation Environmental Protection (CAEP) and will be subject to approval by the Council by the end of the pilot phase;
- c) CORSIA Sustainability Criteria for CORSIA Eligible Fuels does not set a precedent for, or prejudge the outcome of negotiations in other fora.

— END —