



ICAO EUR/NAT Environment Workshop Hosted by the State Civil Aviation Agency of the Republic of Azerbaijan



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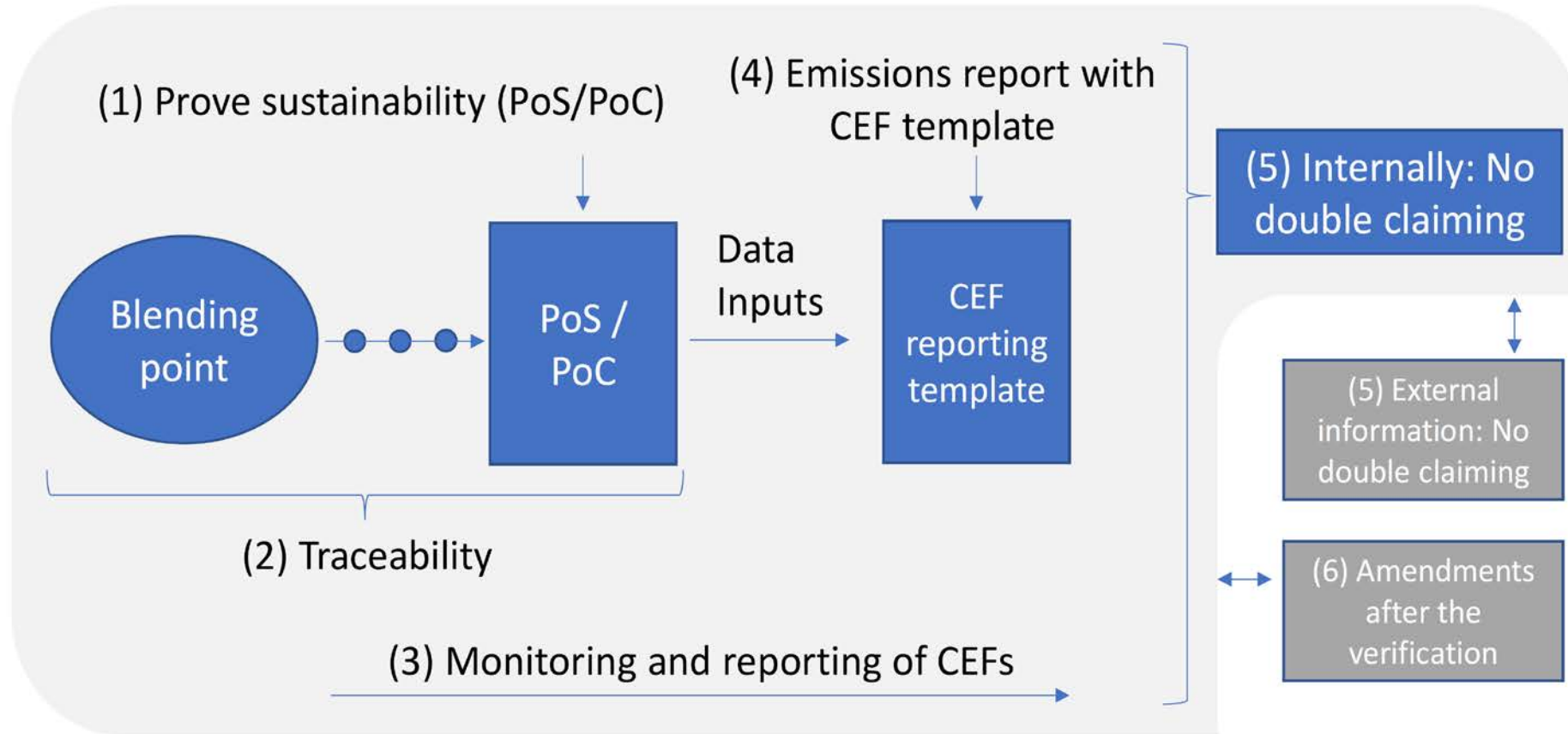
Short introduction to verification of CORSIA Eligible Fuel Claims

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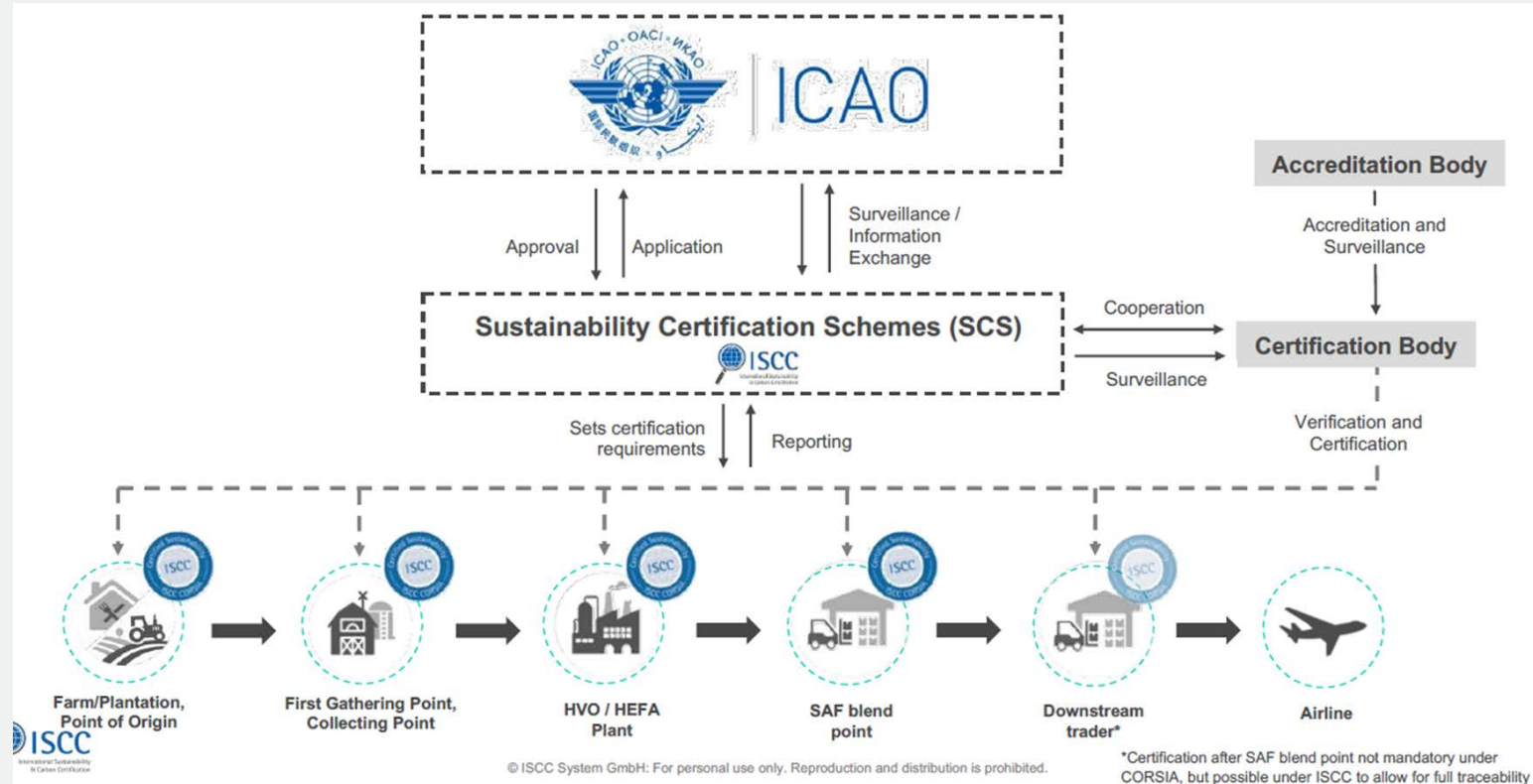
Approach



- We will briefly go over a potential verification approach
- *Just an overview to improve understanding of different roles, not a detailed description of the verification requirements or procedures*

Quick recap

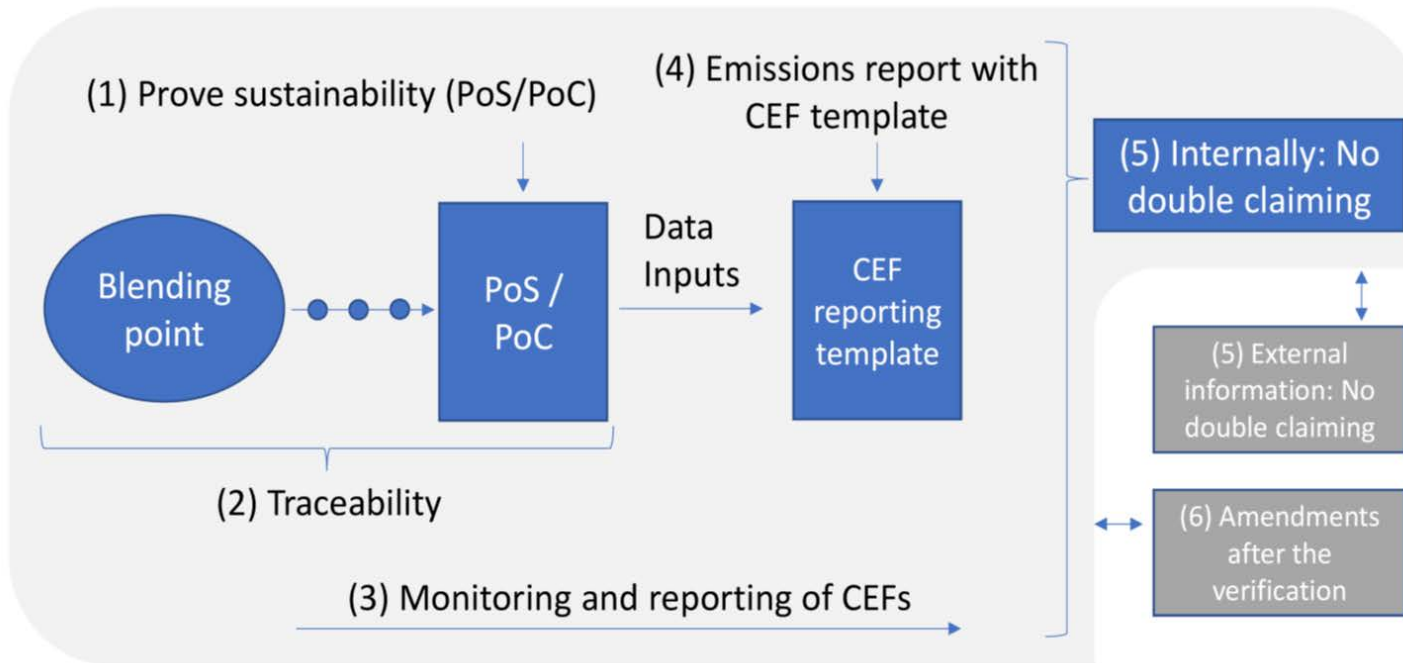
- AOs can claim emissions reductions from the use of CORSIA eligible fuels (CEFs)
 - This “lowers” the offsetting obligation
 - CEFs must be certified to meet the CORSIA Sustainability Criteria
- Up to and including the blending point, each entity involved in the supply chain of CEFs (Sustainability Certification Schemes) is certified by a CORSIA approved SCS
- CEFs can be produced and uplifted anywhere globally
- CEFs will be blended and may also be further comingled after blending at various points in the fuel supply infrastructure (e.g. pipelines, storage tanks, etc.)



Quick recap

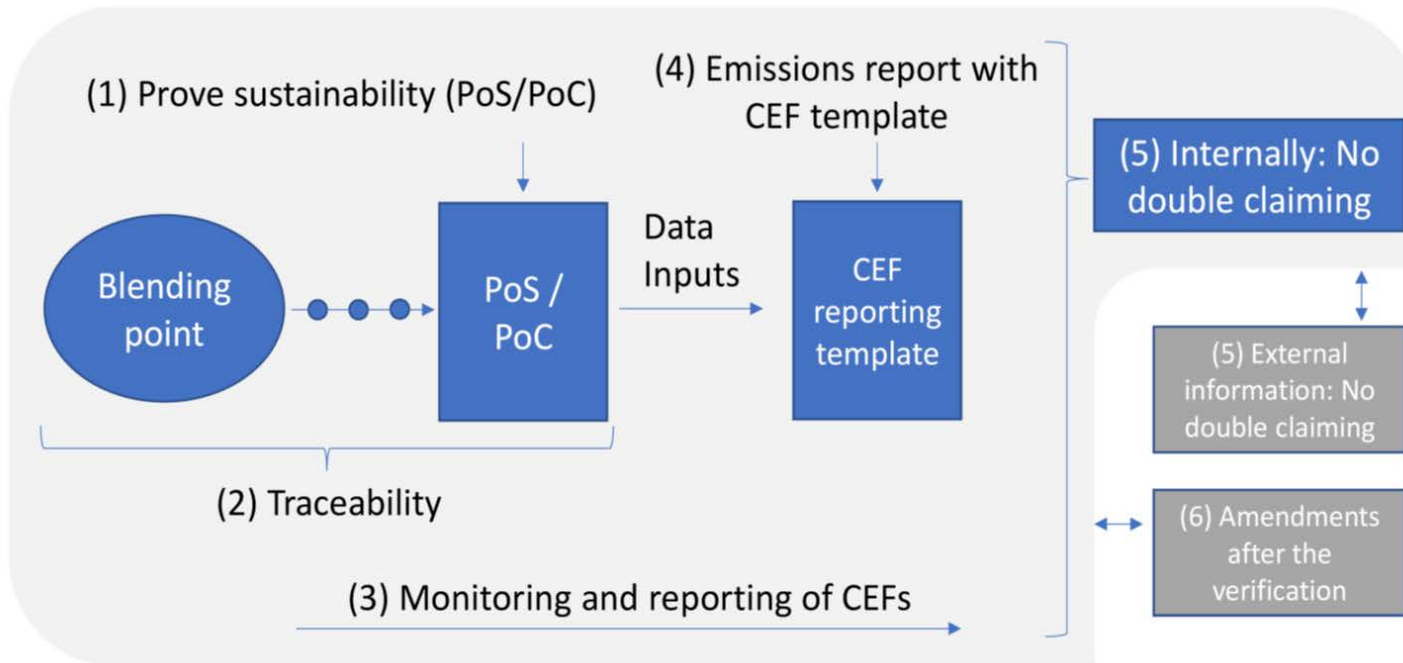
- To claim emissions reductions under CORSIA, an aeroplane operator
 - must monitor emissions according to the Annex 16, Volume IV, Part II, Chapter 2 and must provide the necessary information according to Annex 16, Volume IV, Appendix 5, Table A5-2
 - This can be accomplished by completing the CEF reporting template, which is supplementary to the Emissions Report
 - The information provided in this document must be verified

Verification Approach: 1) Prove sustainability (PoS/PoC)



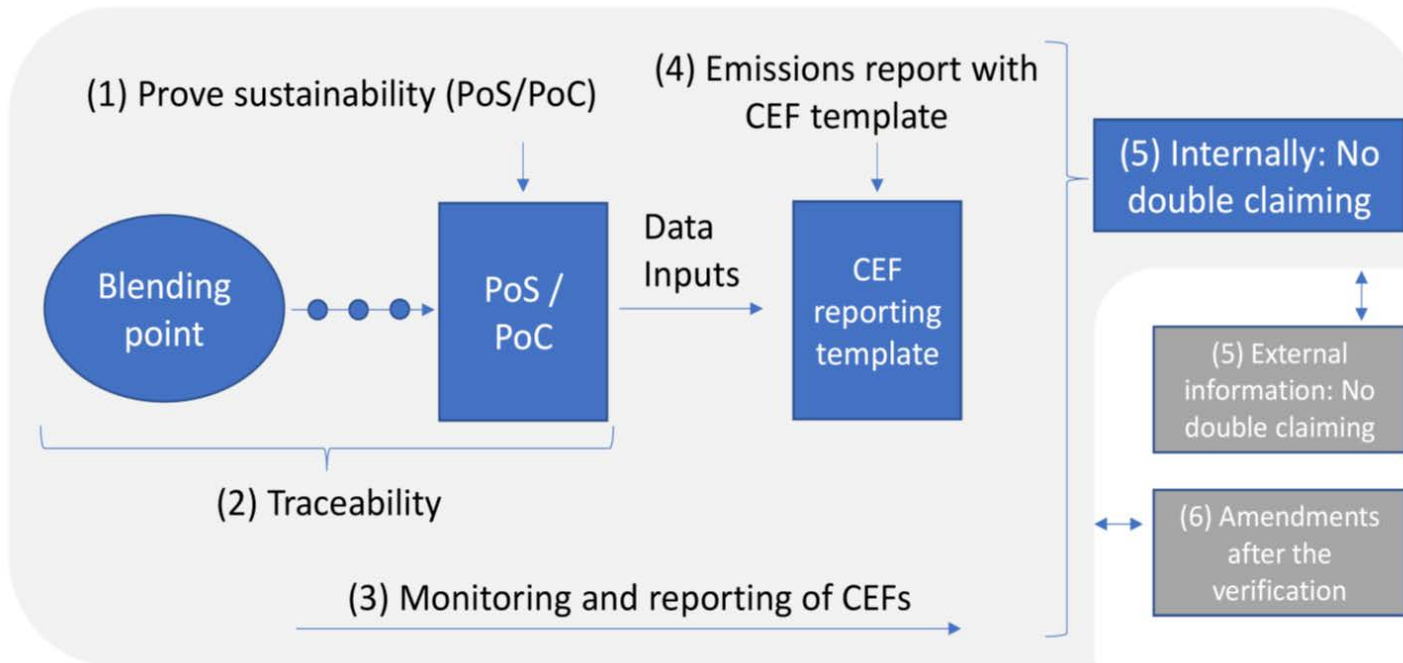
- Each certified entity provides evidence that the fuel satisfies the CORSIA Sustainability Criteria for CEFs
- The Proof of Sustainability (PoS) is the industry best practice and is a central document for the verification
- It is created by the fuel producer and other certified entities in the supply chain to demonstrate the sustainability characteristics of a fuel
- AO presents PoS or Proof of Compliance (PoC) to verifier and checks against the Emissions Report and CEF reporting template

Verification Approach: 2) Traceability



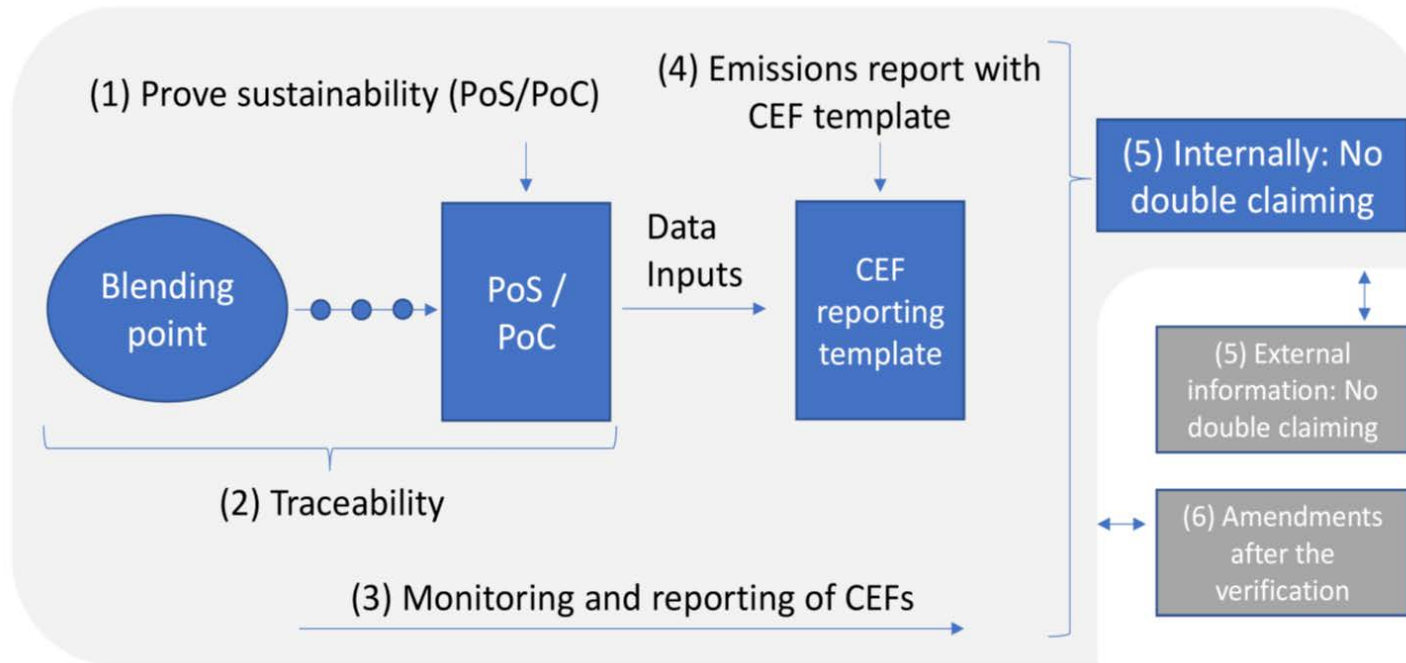
- Entities beyond the blending point, including fuel traders might not be certified
- CORSIA verifier must trace back PoS/PoC documentation to the last certified entity
- CORSIA verifier verifies evidence of purchase, blending, delivery and the mass of the CORSIA eligible fuel

Verification Approach: 3) Monitoring and reporting of CEFs



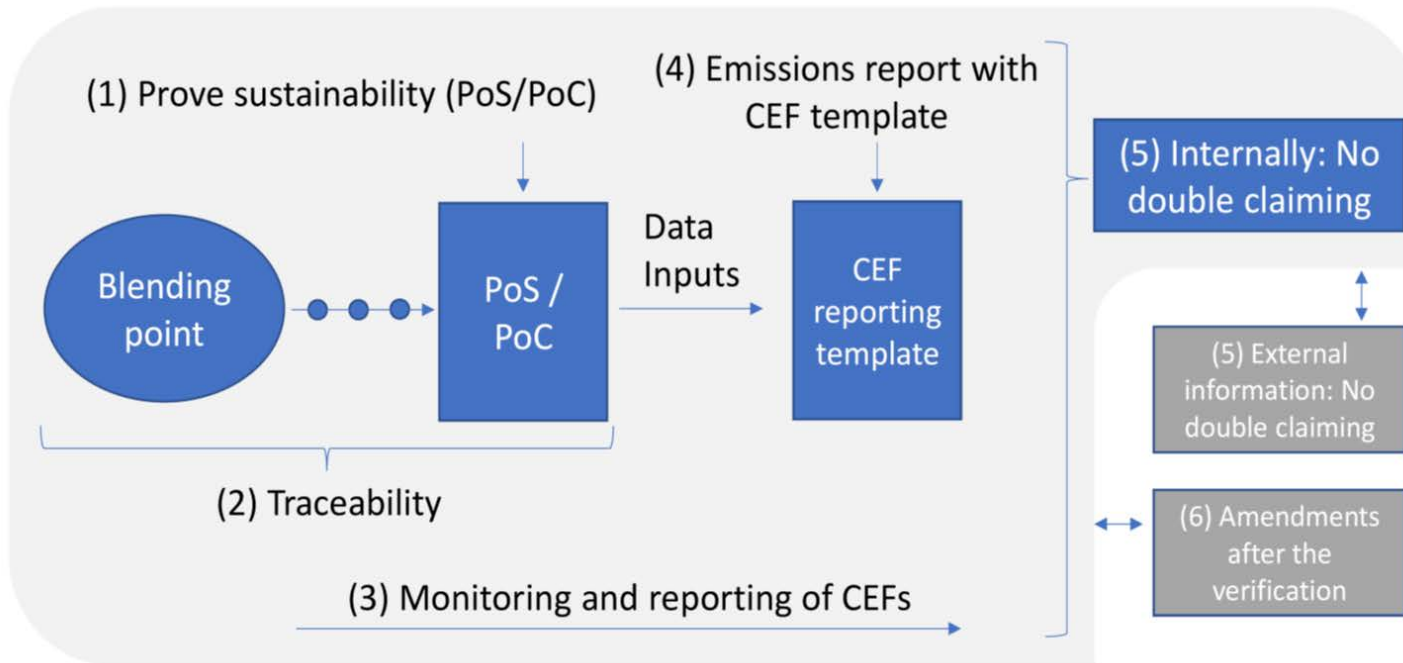
- Verifier confirms the implementation of documented processes and controls at the AO relating to the
 - purchase,
 - delivery,
 - eligibility, and
 - claiming of CEF

Verification Approach: 4) Emissions Report with CEF template



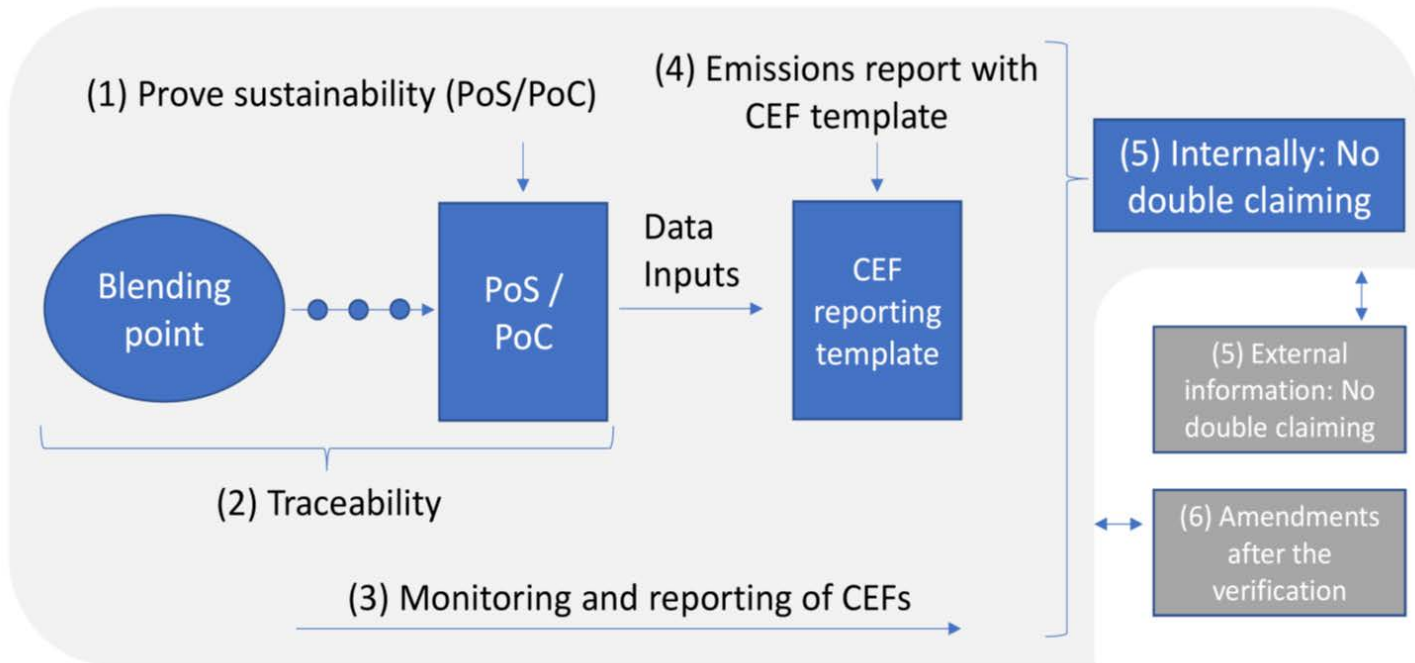
- Verifier assesses data and calculations provided in the Emissions Report and the supplementary CEF template

Verification Approach: 5) No double claiming



- Verifier ensures that emissions reductions made by the AO under CORSIA as a result of the purchase and use of CEF are not counted towards any additional mitigation obligations (e.g. national or regional GHG emissions reductions scheme, such as EU ETS, UK ETS, NZ ETS, China ETS, K-ETS, Swiss ETS)

Verification Approach: 6) Amendments after the verification



- Verification body may become aware of an issue after the verification of the CORSIA Emissions Report and associated CEF claim, e.g. that a batch of CEF has been similarly claimed by another aeroplane
- Verification body is required to bring this to the attention of the relevant State for further consideration

You will find more details here

Guidance materials and Supporting Documents

The "[Guidance on the verification of CORSIA Eligible Fuel Claims](#)" supports verification bodies in the implementation of the verification requirements contained in the second edition of Annex 16 Vol IV, more specifically on matters related to the verification of aeroplane operators' claims of emissions reductions from the use of CORSIA eligible fuels (CEF).



<https://www.icao.int/sites/default/files/environmental-protection/CORSIA/Documents/CORSIA%20Eligible%20Fuels/Guidance-on-verification-of-CEF-claims.pdf>

**Umwelt
Bundesamt**

DEHSt
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Thank you for your attention!

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Thank You

