Emission Units Criteria under CORSIA

Yue HUANG
Manager, Aviation Environment
Where to place CORSIA EUC

Implementation elements and supporting documents

◦ Essential for the implementation of CORSIA

◦ CORSIA Eligible Emissions Units

◦ CORSIA Emissions Unit Eligibility Criteria
Emissions units programs are assessed by the TAB to ensure they meet the Emissions Unit Eligibility Criteria.

Eligible units are determined by the Council, upon recommendation of the TAB.

Operators meet their offsetting requirements by “cancelling” CORSIA eligible emissions units.

- **TAB**
  Technical Advisory Body

- **ICAO Council**

- **List of CORSIA eligible emissions units**

- **Operators cancel eligible units**
Units will be assessed at the program level

Main criteria for assessment of emissions units:
- Additionality, permanence and leakage
- Baseline and quantification of emissions reductions
- No double-counting and traceability
- Sustainability, no net harm
CAEP Recommendation on CORSIA EUC

Criteria for Offsetting Programmes

(i) clear, publicly disclosed, methodologies and protocols
(ii) considerations of the scope of activities
(iii) credit issuance and retirement procedures
(iv) identification and tracking of units
(v) the legal nature and transfer of units
(vi) validation and verification procedures

(vii) governance
(viii) transparency and public participation provisions
(ix) safeguarding systems to address environmental and social risks
(x) sustainable development criteria, and
(xi) the avoidance of double counting, issuance and claiming
CAEP Recommendation on CORSIA EUC

Offsetting programmes should deliver such credits that:

(i) are additional
(ii) are based on a realistic and credible baseline
(iii) are quantified, monitored, reported, and verified
(iv) have a clear and transparent chain of custody
(v) represent permanent emissions reductions
(vi) safeguard against a potential increase in emissions elsewhere
(vii) are only counted once towards a mitigation obligation, and
(viii) do no net harm
Approach towards carbon market
Will carbon markets be ready in time?

- Will the supply in eligible units be sufficient?
- Will markets have time to adapt?
Competing demand?

- NDCs
- Shipping
- Voluntary targets

UNFCCC (2016), *Aggregate effect of the intended nationally determined contributions: an update*
The risk of double counting

Industry’s Concern of Double-counting

• Is current supply exposed to double counting? If so, how to properly address the threat?

• Article 6 discussion under Paris Agreement, esp. guidance on Art. 6.2 and Art. 6.4

• Lessons learnt from Voluntary Market