



# **Aviation: ICAO CORSIA update and latest EU ETS developments**

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# Aviation: ICAO CORSIA update and latest EU ETS developments

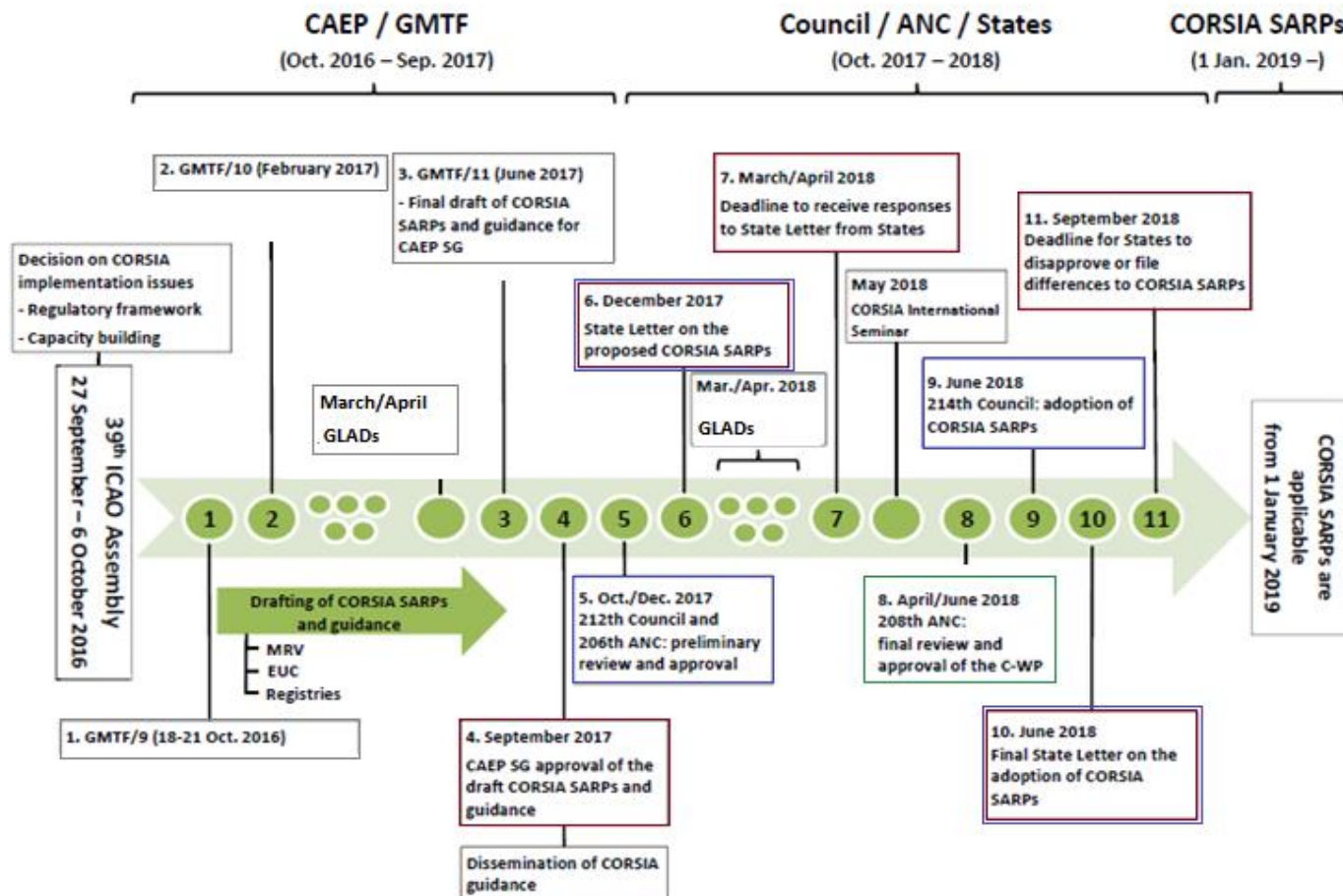
- 1. CORSIA SARPs. State of play.*
- 2. New EU ETS legislation: effects on implementation and connection with CORSIA.*
- 3. Swiss linking. Impact on aviation.*
- 4. Aviation ETS regional seminars.*



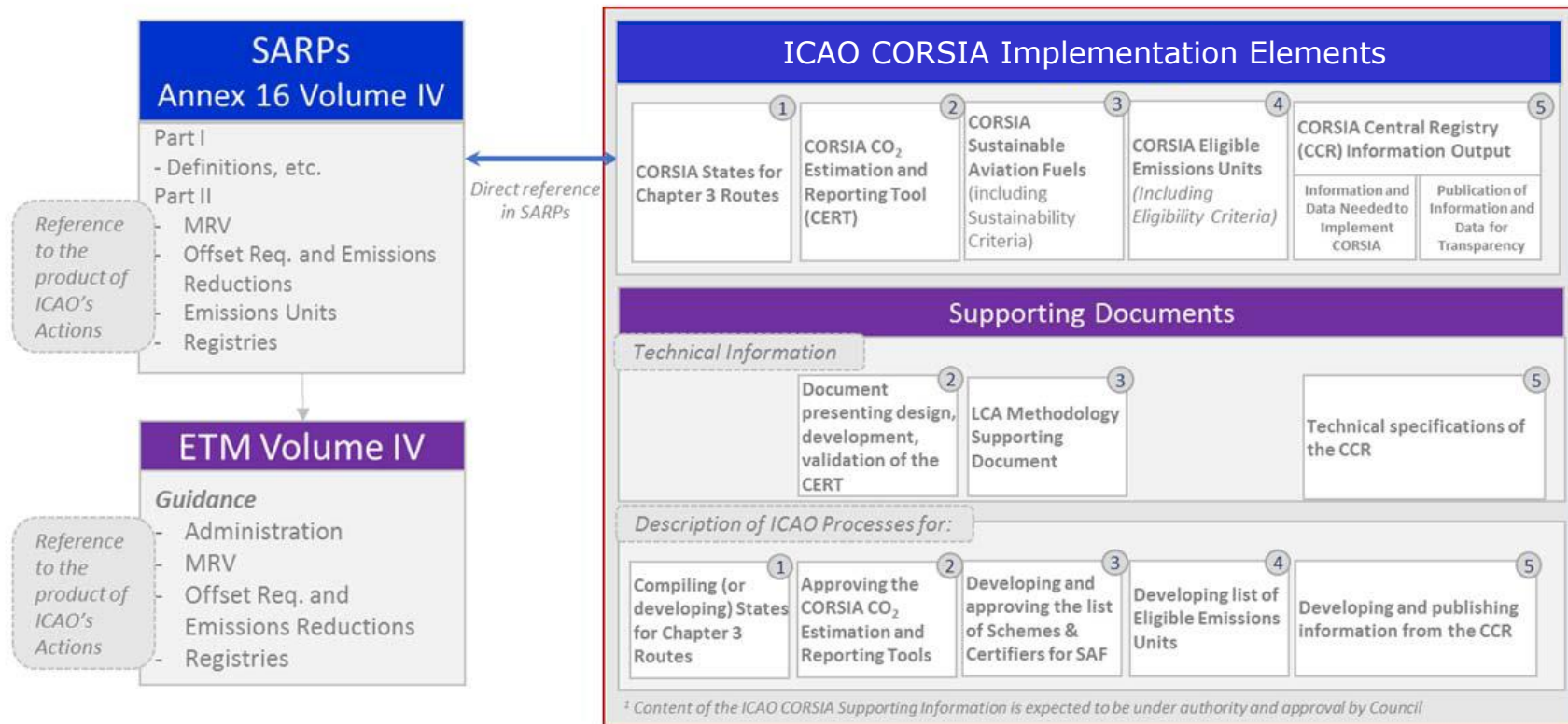
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# ***CORSIA SARPs***

# CORSIA SARP process



# CORSIA package



# Comparison EU ETS and CORSIA MRV

	EU ETS	CORSIA
<b>List of operators to administer</b>	<p><b>Attribution:</b> For EEA operators, by license For non-EEA operators, by emissions <b>Commission compiles list</b></p>	<p><b>Attribution:</b> Primarily by ICAO designator  <b>ICAO compiles list</b> based on states' contributions</p>
<b>Approve monitoring plan</b>	Yes	Yes
<b>Check verified emissions report</b>	Yes	Yes
<b>Issue and auction allowances</b>	Yes	No
<b>Punish non-compliance</b>	Yes	Yes (states to develop own measures)

# Comparison EU ETS and CORSIA MRV 1/2

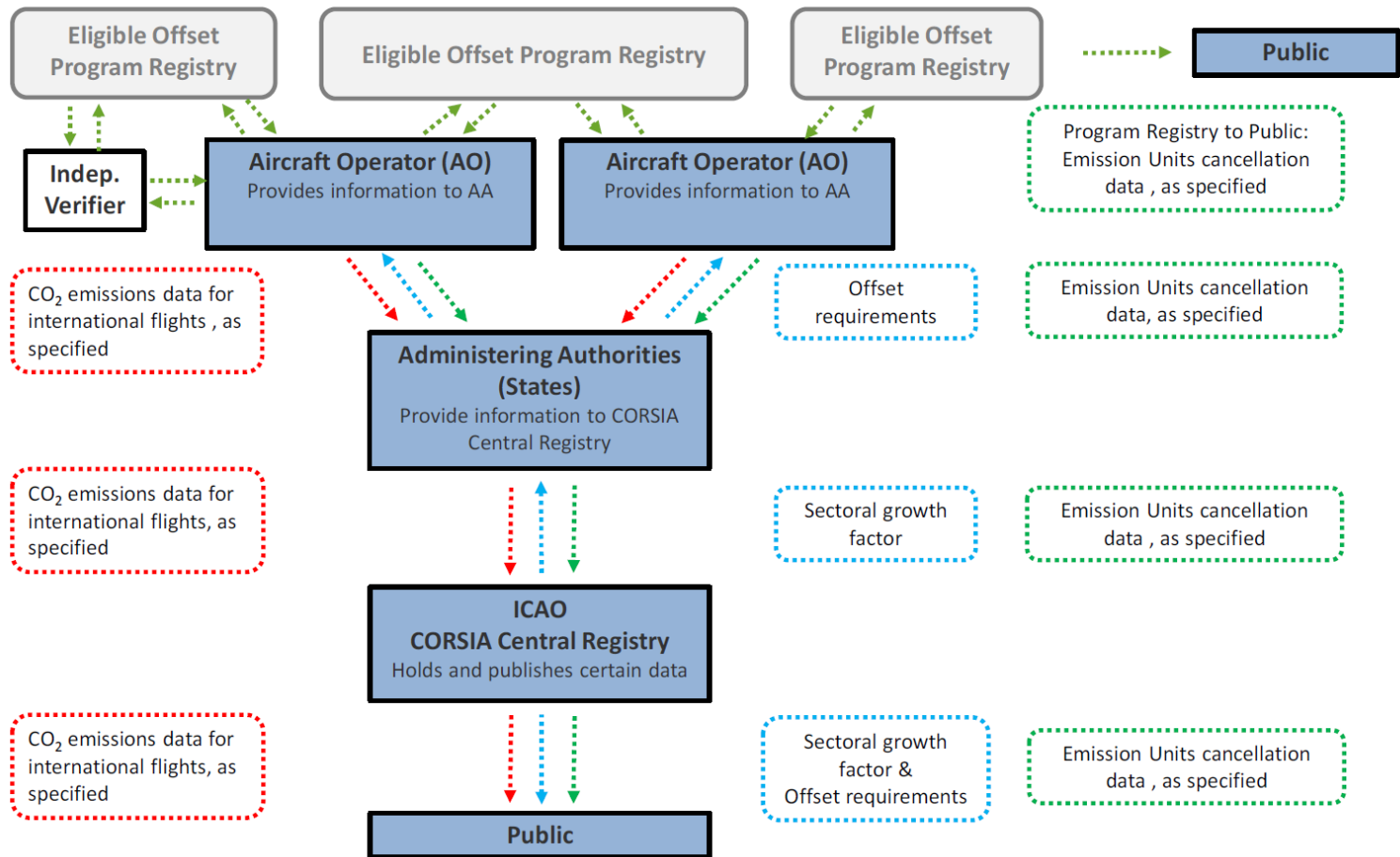
	EU ETS	CORSIA
<b>Monitoring plan</b>	Required	Required. First plan in 2018.
<b>Emissions report</b> (more on next slide)	Required	Required
<b>Compliance cycle</b>	Annual report and surrender	Annual report 3-yearly surrender
<b>Public information</b>	Emissions and compliance by operator	See later (data flows)
<b>Verification rules based on ISO standards</b>	Yes	Yes
<b>Verifier recognised in other countries</b>	Yes	Under discussion

# Comparison EU ETS and CORSIA MRV 2/2

	EU ETS	CORSIA
<b>Scope</b>	report and surrender for intra-EEA emissions (but full scope currently used for exemption thresholds)	report for all international flights, surrender for all international flights unless route is exempt
<b>Detail</b>	obligatory to report emissions by aerodrome pair	obligatory to report emissions by country pair
<b>Allowed fuel monitoring methods</b>	2	5
<b>Emissions factors:</b>	3,15 tCO <sub>2</sub> /t fuel for Jet kerosene	3,16 tCO <sub>2</sub> /t fuel
<b>Accounting for alternative fuels:</b>	based on fuel purchase records, emission factor=0 if sustainable	based on fuel purchase records, emission factors under development



# Data flows under CORSIA



-----> CO<sub>2</sub> Emissions Data

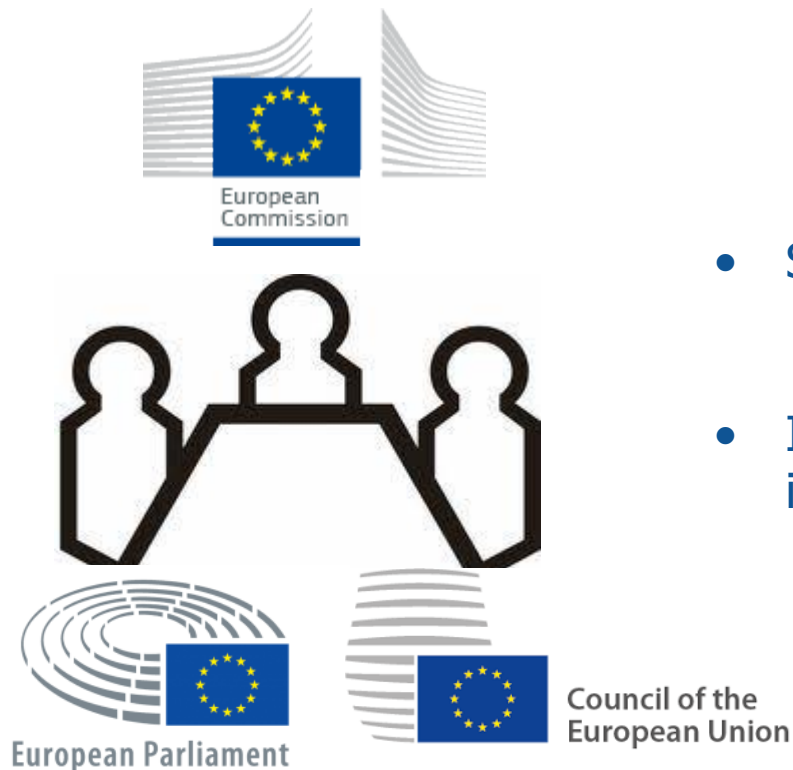
-----> Offset requirements data

-----> Emissions Units Data



# ***New EU ETS legislation***

# New EU legislation for Aviation ETS from 2017 onwards



- State of play
- Implications for implementation

# ETS Aviation legislation

- *Commission proposal:*
  - Continuation of intra-EEA scope from 2017 onwards + new review
  - Review:
    - Developments in ICAO (SARPs) and implementation of CORSIA by 3<sup>rd</sup> countries
    - Should consider CORSIA implementation through EU ETS and rules for intra-EEA flights
    - May be accompanied by a new legal proposal
  - Empowerment to the Commission to adapt EU ETS MRV rules for CORSIA implementation
- *Agreement in 2<sup>nd</sup> trilogue – 18 Oct. Intra-EEA until 2024.*

# ETS Aviation legislation

- *Other elements with implications for implementation:*
  - Simplified MRV for small emitters (<3000 tCO<sub>2</sub> intra-EEA)
  - Continued exemption for non-commercial < 1000 tonnes
  - Publication of allocation by MSs (1 September 2018)
  - Changes from 2021: LRF applies to allocation; use of aviation allowances by installations.
  - [Exemption for diverted flights not adopted]

# ETS Aviation legislation – connection with CORSIA

- *Empowerment on MRV rules for CORSIA. EC starting to work.*
- *Full implementation of CORSIA → Next review*
- *CORSIA will be implemented through the EU ETS Directive*



# ***Swiss Linking***

# Swiss Linking

- Commission published proposal for Council decision on
  - Signature
  - Conclusion
- Council should adopt very soon
- Prepare for implementation 2018-2019 – including changes to legislation
- Entry into force
- Implications for aviation:
  - Impact on scope – allocation
  - Administration: one stop shop





# ***Aviation ETS regional seminars***

# Aviation ETS regional seminars

- *Vilnius 28/9*
- *Paris 2/10*
- *Issues:*
  - EU ETS. Next steps.
  - Implementation of CORSIA
  - Swiss Linking
  - Compliance and enforcement
- *Positive feedback*



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***Thank you***