

Supporting
European
Aviation



12th EU ETS Compliance Conference

Track 3: Aviation in the EU ETS – EUROCONTROL's Support Facility

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EUROCONTROL's Support Facilities – ETSSF

- EUROCONTROL, an intergovernmental organisation (30 EEA States + 11 States, ECAC wide)
- **ETS Support Facility (ETSSF)**
 - Support to States implementing the EU ETS, to Switzerland (CH ETS) and to UK (UK ETS)
 - Support to European Commission (DG CLIMA) in defining the EU ETS List
 - Support to aeroplane operators in complying to ETS (can include third parties authorised by operators, e.g. verifiers, leasing companies)
- **ETS OBI Portal**
 - Support to States to understand the EU ETS List (situation snapshot at time of list production)

EUROCONTROL's Support Facilities – EMIS

- **Environment Management Information Service (EMIS)**
 - Shall replace the ETSSF (started 2010)
 - Collection of modules
- **ETS Support Facility (ESF, successor of the ETSSF for States)**
 - Support to States implementing the EU ETS, to Switzerland (CH ETS) and to UK (UK ETS)
 - Support to European Commission (DG CLIMA) in defining the EU ETS List
- **CORSIA Support Facility (CSF, complements ETSSF for EU States)**
 - Support to States implementing the EU ETS
 - Support to any other State (today Switzerland and UK)
- **CORSIA Reporting Tool (CRT)**
 - Support to States to generate the aggregated report to be uploaded in ICAO's CORSIA Central Register (CCR)
- **Report Checker (RC)**
 - Support to aircraft operators to check to a large extent their CORSIA related report to minimise issues when used by a State in the CRT

2021 Enhancements of the ETSSF/EMIS

- January
 - Completed the load of the 2020 data, emissions computed with the Small Emitters Tool (SET) 2020
 - Delivered to DG CLIMA the EU List reflecting Brexit
- February, deployed the EMIS CSF
- March, deployed the prototype of the EMIS RC for feasibility assessment
- June, deployed the 2021 version of the EMIS CRT

- Upcoming
 - Deployment of the EMIS ESF (shadow operations with the ETSSF for States)
 - Deployment via the EMIS CSF of worldwide intention data (sourced from FlightGlobal's Innovata)
 - Publication of the SET 2021
 - Deployment of data reflecting the changes in scope of the EU ETS following Brexit

Other related activities in 2021

- Contributed to the work of the Compliance Forum Aviation Task Force
 - Romania became the 26th user of the ETSSF (24 EEA States + CH + UK)
 - Formalised the States Users Task Force (SUTF) of the ETSSF Steering Group
 - Met twice since May 2021
 - 3 meeting of the SUTF working groups
 - Signed new Cooperation Agreement with DG CLIMA (August 2021 → March 2024)
 - Reviewed the Fit for 55 proposal on ETS and provided feedback to DG CLIMA
- Signed data exchange agreement with Singapore Civil Aviation Authority (CAA)
 - Collected actual fuel burn data from aircraft operators on a voluntary basis
 - Assessed impact of COVID: April 2020 → March 2021 vs. previous data presents 3%~8% reduction
 - Completing the production of the SET 2021
 - Evaluated worldwide ADS-B derived data from a commercial data supplier: agreement in negotiation final phase
 - ETSSF Steering Group 22nd meeting on 2 December 2021
 - Proposed extension of the ETS Agreement 1 January 2022 → 31 December 2022

2022 Main Milestones

- January: delivery of the EU List for 2022 to DG CLIMA
- Q1
 - Completion of the 2022 data integration
 - Deployment of the aerodrome pair view in the EMIS ESF
 - Deployment of the 2022 version of the EMIS RC for use by aircraft operators
 - Integration of the Singapore CAA data (available via the EMIS CSF)
 - Integration of the worldwide ADS-B derived data (available via the EMIS CSF)
- May: deployment of the 2022 version of the EMIS CRT
- Q3
 - Decommissioning the ETSSF for Competent Authorities, replaced by the EMIS ESF
 - Collection of actual fuel burn data from voluntary aircraft operators
 - Development of the SET 2022
 - Migration of the reports management capability of the ETSSF for aircraft operators into EMIS
- December: EMIS Agreement signature

Q&A



- Thank you