

MRV Implementation experiences – Assessment of 2020 emissions reports



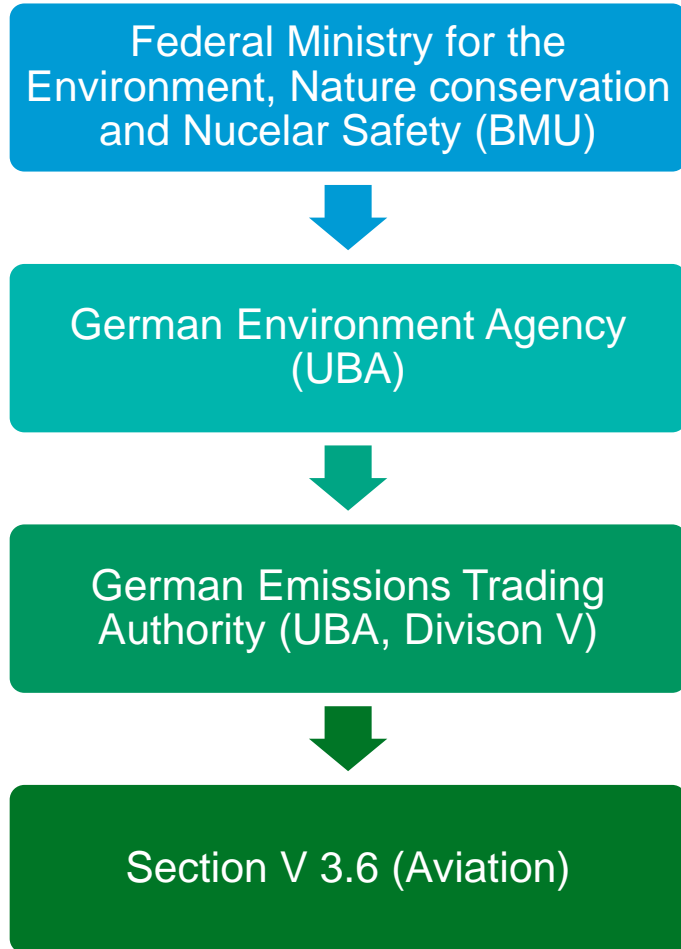
MRV Implementation experiences –

Assessment of 2020 emissions reports

Sebastian Hussels

EU-ETS Compliance Conference 24. Nov. 2020

Responsibilities in Germany



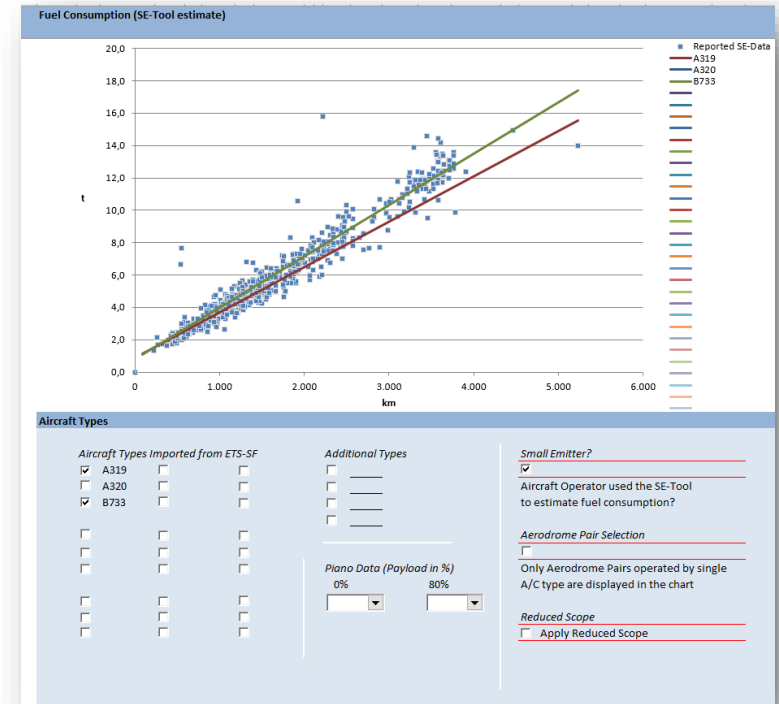
Implementation and Enforcement in figures

- DEHSt administers ~480 Operators, thereof for the reporting year 2019:
 - ~200 with aviation activities
 - 70 with surrendering obligations
 - 15 with CORSIA relevant activities
- 67 emissions reports received for 2019
- 3 reports still missing

Assessment of Emissions Reports

EU-ETS vs. CORSIA

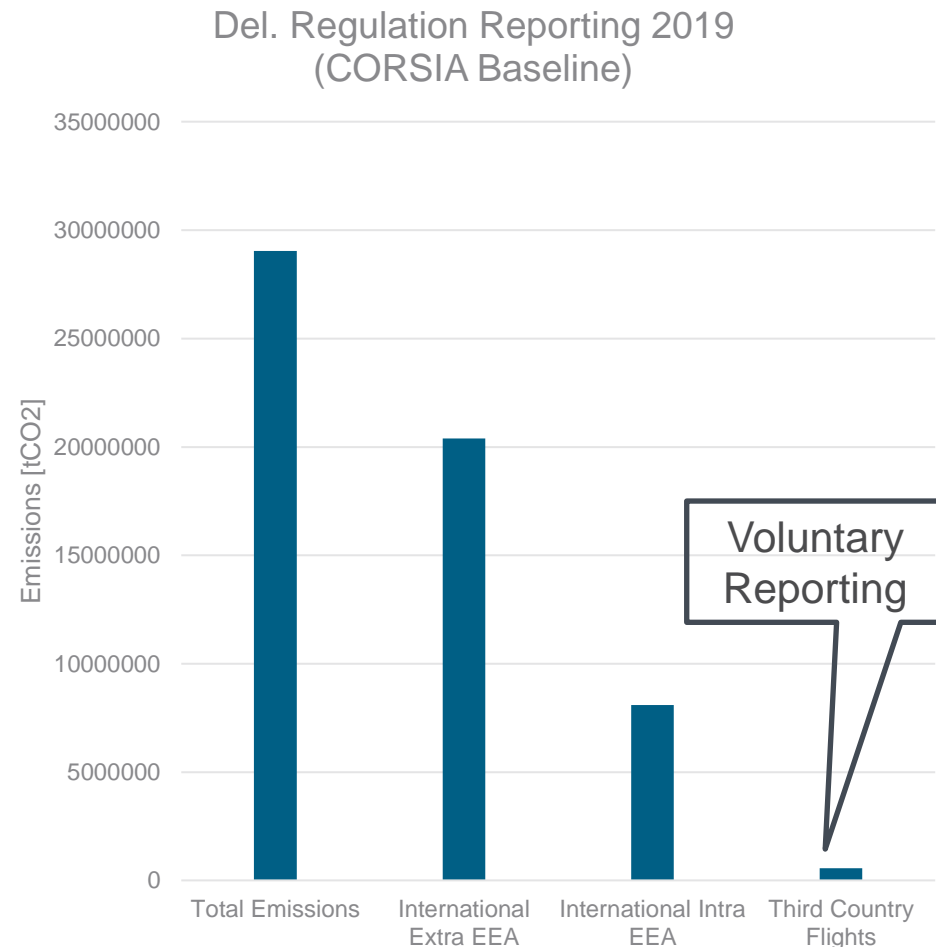
- In-depth assessment of all emissions reports using own assessment tool populated with ETS-SF Data
- Specific aspects of CORSIA related data:
 - Different focus of assessment: underestimation (EU-ETS) vs. overestimation (CORSIA Baseline)
 - Different technical exemptions (training flights, helicopter flights ...) within the partial identical geographical scope (intra EEA)
 - Third country flights: no uniform and complete independent data source



Assessment of Emissions Reports (2)

Results and changes

- 12 hearings sent out to operators
- Material errors were found in 11 cases (difference: 50kt CO₂)
- 2 Reports not forwarded to ICAO (threshold issue, military Operator)
- Del. Regulation reporting:
 - Total Emissions: 29 Mio. t CO₂
 - Extra EEA: 20 Mio. t CO₂
 - Intra EEA: 8.1 Mio. t CO₂
 - Third Country Flights: 0.57 Mio tCO₂ (~2% of total Emissions)



Assessment of Emissions Reports (3)

Special cases during the assessment

- Reporting of flights from and to Kosovo (non ICAO State) → removed from ICAO Dataset.
- Combined reporting of estimated Emissions (full scope ETS-SF Data) and Method B (third country flights)
→ Verification issue

To be expected for 2020 reports:

- A significant number of operators will fall below the thresholds
- Verification: Virtual on site visits (approval by CA necessary)

Thank you for your Attention!

Sebastian Hussels

E-Mail: emissionshandel@dehst.de

Internet: www.dehst.de