



ICAO Symposium on Non-CO₂ Aviation Emissions

16 — 18 September 2024
Montréal, Canada

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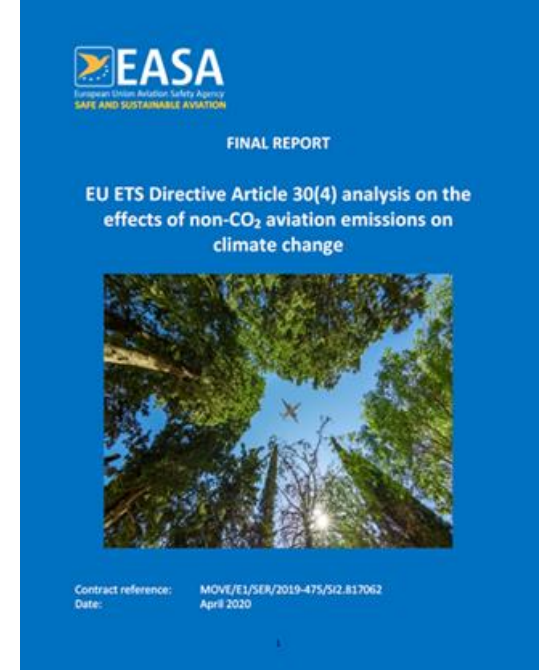


Speaker

Session 4: Partnerships to act on (Part II) **Implementing
Mitigation Measures**

Non-CO₂ Developments

- Effects of aviation non-CO₂ emissions on climate change are **high on the political agenda**.
- Multiple initiatives launched on non-CO₂ since EASA report in 2020 leading to a **fragmented landscape**.
- European Commission and EASA have set-up the **Aviation Non-CO₂ Experts Network (ANCEN)** to facilitate greater cohesion to the discussions on this topic.



Aviation Non-CO₂ Experts Network (ANCEN)

- **Technical forum** to facilitate a coordinated approach and the provision of **objective, timely and credible** technical advice.
- Draws on work done, and input from, **European experts from various stakeholder groups** (policymakers, scientific/research community, industry, civil society) to develop a **common understanding** on issues that inform discussions in various areas (e.g. policy, technology, operational, fuels).



Initial Work Programme

- Common **terminology** to support discussions and assessment.
- Framework to communicate **level of uncertainty** as a confidence level and likelihood for risk assessment, and monitor how this evolves over time (drawing on IPCC).
- Identify elements to validate a process (data / measurements / model development) that supports **robust decision-making**, implementation, monitoring and review of measures.
- **Gap analysis** to prioritise future aviation related research in critical areas.
- **Overview** of historic and on-going work linked to the effects of aviation non-CO₂ emissions on climate change.
- Sharing of **data** and **best practices** (e.g. aviation emissions modelling).
- **Clear communication** on climate change effects of aviation non-CO₂ emissions.
- Outreach to **international partners**.

Thank You

