

The banner features a stylized illustration of a white airplane flying over a green and blue landscape. The sun is visible in the top left corner, and a globe is shown in the top right. The text is centered in the upper portion of the banner.

# ICAO Symposium on Non-CO<sub>2</sub> Aviation Emissions

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Speaker

Session 4: Partnerships to act on (Part I) **Research and  
Monitoring**



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## Guiding principles for non-CO<sub>2</sub> monitoring

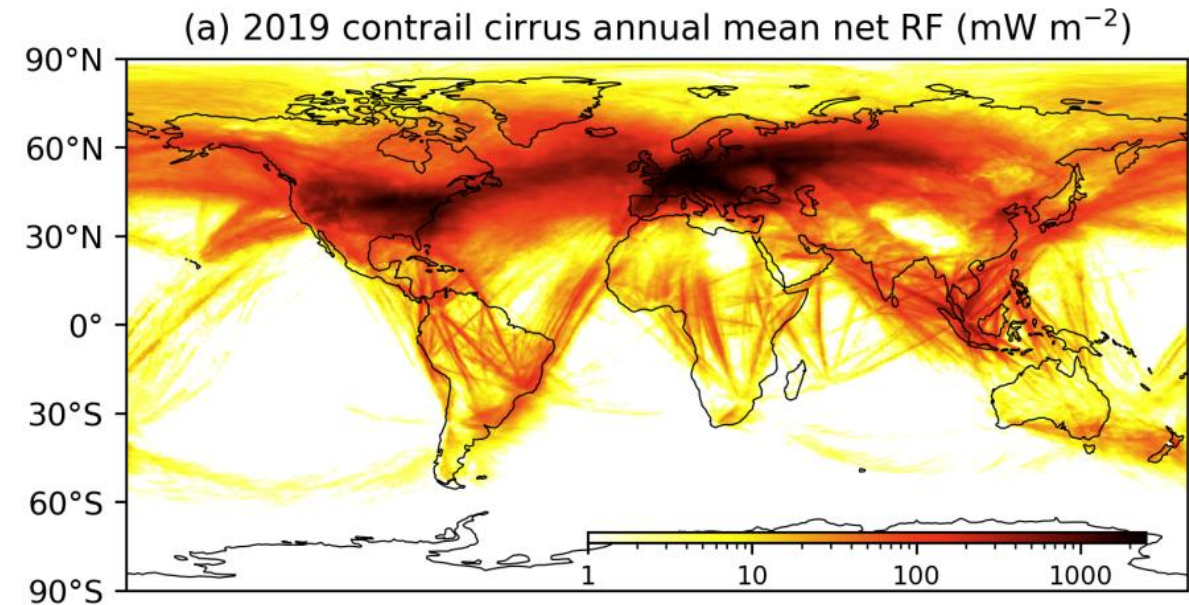
1. **Flexible:** Contain provisions for regular assessments
2. **Specific:** Monitor trajectory- and weather-specific data
3. **Comprehensive:** Measure emissions, estimate warming impact, and quantify uncertainties for both.
4. **Rigorous:** Validate reported impact using real-world data
5. **Balanced:** Should not hinder CO<sub>2</sub>-mitigation measures

## Partnerships

ICAO develops and periodically updates engine emissions standards.

Fuel quality plays a key role in both air quality and warming impacts.

Bilateral cooperation between member states would be highly effective for contrails.



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# Thank You

