Aviation non-CO2 perspectives

EUROCONTROL – IFATCA - SESAR JU
Navigating the Operational Impacts of Environmental Measures

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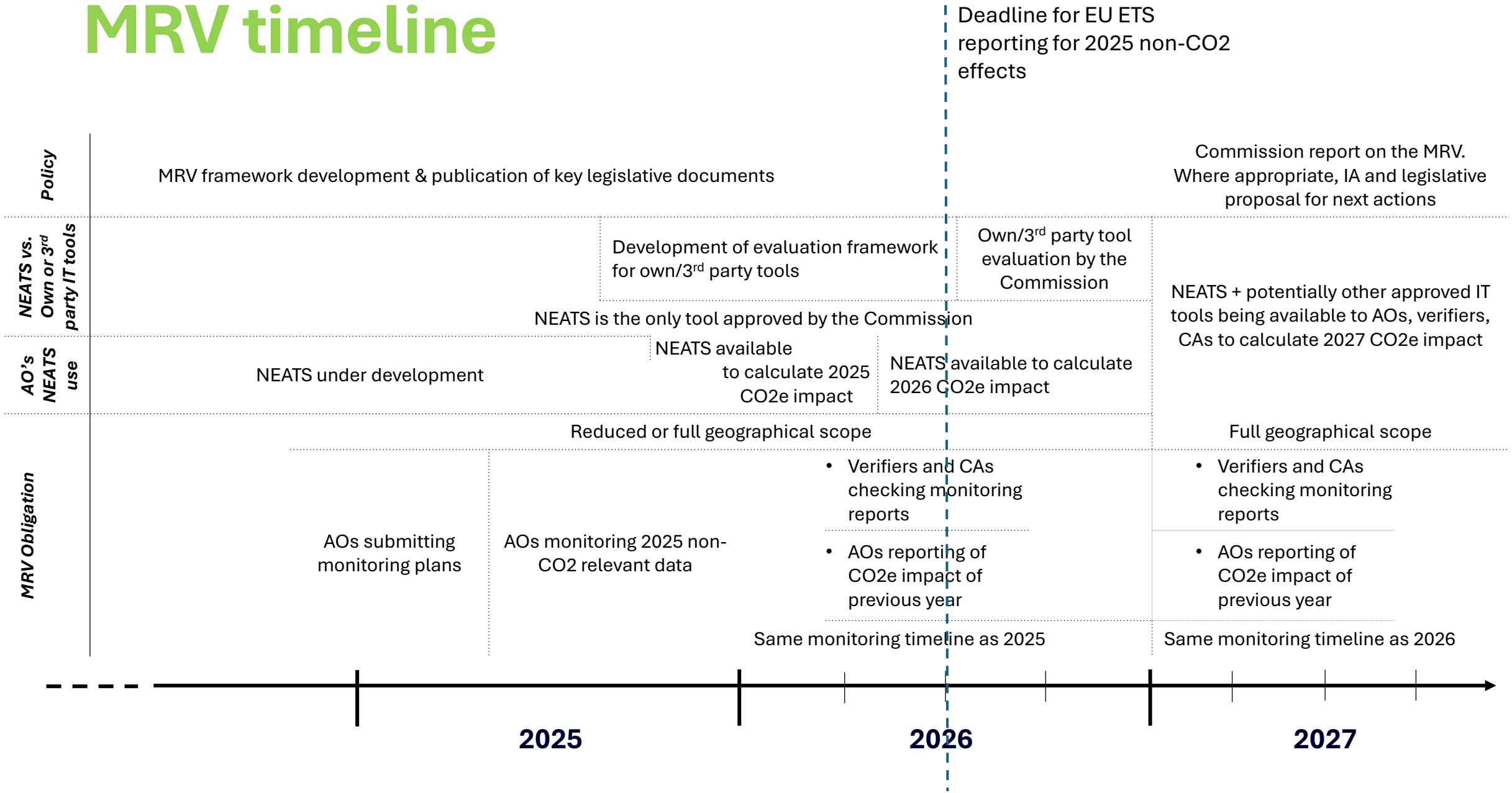
Non-CO2, why act now?

- Non-CO2 is complex but exerts (net) warming
- Strong case for mitigation action (on contrails)
- Need to learn and(to) scale operations
- Mitigation of contrails is not simply an airline decision
- EU aims to create the right conditions for climate action

MRV timeline



Supporting material

(excl. Scientific panel related, check NEATS user group from EUROCONTROL)

	Documents and deliverables
1	"EU ETS Directive" - Directive (EU) 2023/958 of the European Parliament and of the Council of 10 May 2023 amending Directive 2003/87/EC (consolidated version here)
2	"Monitoring and Reporting Regulation (MRR)" - Commission Implementing Regulation (EU) 2024/2493 of 23 September 2024 amending Implementing Regulation (EU) 2018/2066 (consolidated version *here*)
3	"Accreditation and Verification Regulation (AVR)" - Commission Implementing Regulation (EU) 2025/1192 of 18 June 2025 amending Implementing Regulation (EU) 2018/2067 (consolidated version *here*)
4	Templates: • Annual emissions ***monitoring*** plan template (as part of the overall monitoring plan, Sections 18 to 23), February 2025; • ***Verification*** report template (as part of the overall verification report template, Sheet 2c), February 2026 • Annual non-CO2 aviation effects ***report*** template of aircraft operators (as a separate report as attachment to the annual emissions report), April 2026
5	Guidance: • MRV non-CO2 data collection Guidance, February 2026; • AVR Explanatory Guidance (GD III) , February 2026; • Reporting of Aviation Fuel Suppliers, November 2025; • Initial MRV explainer, June 2024

	Documents and deliverables
6	Answers to Frequently Asked Questions (FAQs) including relevant questions for verifiers
7	Technical documentation: • Reference set of technical specifications (RSTS), April 2025; • *NEATS V3 Methodology, to be published in course of 2026*; • Insights on System Architecture Description (pre-NEATS period), January 2025; • High-level guidelines for integrating new IT tools to the MRV – feeds into the elaboration of evaluation framework for own and third-party IT tools (framework to be made available in Q3 2026), May 2025
8	NEATS versions : • NEATS.v1 (Primary data provision), September 2025; • NEATS.v2 (CO2e calculation), January 2026; • NEATS.v3 (Reporting capabilities – version for 2025 reporting), April 2026 • NEATS.v.4 (updates, likely MEEM2 instead of T4T2, etc.), *expected end 2026*