

## Research project SAMPLE-IV | Final dissemination event

*Hybrid event (partially online and partially on-site)*

**Organised by:** EASA

### Event

**Type:** Webinar

### Date:

**19 Mar 2025**

**19/03/2025, 14:00 - 16:00 CET (UTC +1)**

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### Location

#### EASA Headquarters

Konrad- Adenauer-Ufer 3

50668 Köln

Germany

More information:

- [Directions to the Agency](#)
- [Corporate hotel rates in Cologne](#)

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### Description

This webinar is the final dissemination event of the EU-funded research project SAMPLE IV.

EASA and the SAMPLE IV project team will:

- present the research scope and objectives,
- summarise the research activities and main results,
- introduce the benefits from the project and follow-up actions,
- give the possibility for questions and answers.

The objective of this project was to improve the ICAO Annex 16 Volume II engine emissions sampling and measurement requirements for nvPM mass and number and to propose more robust practices.

The tasks comprised:

- analysing the relative share of aircraft fitted with engines not regulated for nvPM in operations and emissions at individual European airports;
- proposing and testing new or novel sampling designs and measurement techniques taking into account the state of the art;
- measuring gaseous emissions (e.g., NO<sub>x</sub>, HC, CO, CO<sub>2</sub>), smoke emissions, nvPM mass and number emissions, nvPM particle size for both regulated and non-regulated engines (e.g., small turbofan engines with a rated thrust below 26.7 kN, turboprop, turboshaft).

### **Submit your questions before the event**

Go to [Sli.do](#) and enter the following passcode: hhv8o6 (event code: 2640026)

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### **Agenda**

[SAMPLEIV — Final dissemination event — agenda](#)

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### **Registration**

If you are interested to participate, you are encouraged to visit the [WebEx registration link](#)

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### **Contact**

Please address your queries before the event to [willy.sigl \[at\] easa.europa.eu](mailto:willy.sigl@easa.europa.eu)  
([willy\[dot\]sigl\[at\]easa\[dot\]europa\[dot\]eu](mailto:willy[dot]sigl[at]easa[dot]europa[dot]eu))

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### **Related Content**

Research Project

[Environmental Research — Engine Emissions — SAMPLE-IV](#)

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