European Union Aviation Safety Agency

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)

Location

EASA Headquarters

Konrad-Adenauer-Ufer 3
50668 Köln
Germany

Directions to the Agency

Event Materials

Recordings

Video recording — SAMPLEIV Final dissemination event

Documents

SAMPLEIV Final dissemination event — presentation

Description

Event concluded. Recording and after event documents are available on this page under 'Event Materials'

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., NOx, HC, CO, CO2), 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)

Agenda

SAMPLEIV — Final dissemination event — agenda

Registration

Registration closed

Contact

willy.sigl [at] easa.europa.eu

Related Content

Research Project

Environmental Research — Engine Emissions — SAMPLE-IV