

2017-09-29

**NORDISK ARBETSGRUPP FOR LUFTFARTENS MILJÖFRÅGOR –
NORDIC WORKGROUP FOR ENVIRONMENTAL ISSUES IN AVIATION
(N-ALM)**

For the working period 2017-2019

WORK PROGRAMME OF N-ALM FOR 2017 – July 2019

The Work Programme of N-ALM (Nordisk Arbetsgrupp för Luftfartens Miljöfrågor) for the coming 2 years is based on the Terms of Reference (ToR) endorsed by the Nordic aviation directors (NOLU) at their meeting in December 2010. N-ALM is principally tasked with coordinating the Nordic aviation authorities' position on environmental issues in international forums within ICAO, ECAC, and the EU with reference to strengthening the Nordic views and impact in the work.

The main work topics

For the 2 year period 2017 -2019 the primary environmental work will cover the following topics:

1. News from member organizations and states

a) Participants are invited to inform the meeting on relevant issues in their organizations/countries

2. Climate change

- a) Follow and discuss progress in ICAO' s work on CORSIA
- b) Follow and discuss development in EU Emissions Trading System, EU ETS
- c) Updating and coordination of development of Nordic ICAO State Action Plans on CO2 emission reductions
- d) Update from CAEP on emissions including CO2, PM and NOx-standards.
- e) potential in procedure- and routedesign to reduce emissions

3. Alternative fuels

- a) Follow and discuss progress in development in Nordic countries on alternative fuels for aviation
- b) Follow and discuss progress in other international fora for alternative fuels

4. Noise

- a) Share experience on how to define and manage a noise problem at an airport.
- b) Coordinate N-ALM LTT for CAEP-work on helicopter noise.
- c) Update from CAEP WG1 including noise standards
- d) NALM-noise-subgroup aiming to have a meeting approximately once a year for in depth discussions on strictly technical issues regarding aviation noise.

5. Other issues

- a) Local air quality - in particular local air quality problems in and around airports
- b) Adaptation to climate change - in particular adaptation of airports to changing climate conditions
- c) Interdependencies among different environmental topics, for example when designing routes and procedures.

6. Developments in other international fora

- a) ICAO/CAEP
- b) UNFCCC
- c) EU/EASA
- d) ECAC DGCA and EAEG/ECAC Environmental Forum
- e) EUROCONTROL

7. Other relevant Research/Studies/Information

Marie Hankanen
Swedish Transport Agency
Chairman of N-ALM 2017-2019