



CAMS USER WORKSHOP Iceland

14 February 2024

Hybrid event (online, Agricultural Uni of Iceland - Arleynir 22, 112 Reykjavik)

Streaming link: <https://eu01web.zoom.us/j/69142260122>

Extension to the 8th High Latitude Dust Workshop 2024

All times given for Iceland (Central Europe: add 1 hour)

Agenda

Chair / co-chair: (A.-M. Fjæraa / NILU and P. Dagsson-Waldhauserova / AUI)

- 13:00 – 13:05 **Welcome** from organizers, housekeeping information
- 13:05 – 13:15 Welcome note (Atli Thor Fanndal / Space Iceland)
- 1: Overview of the Copernicus Atmosphere Monitoring Service CAMS**
- 13:15 – 13:45 CAMS: How does it work? What does it offer? What kind of data are available? How can they be accessed? What user support is provided? (R. Engelen / ECMWF)
- 13:45 – 13:55 The National Collaboration Programme NCP (C. Ananasso / ECMWF)
- 13:55 – 14:05 CAMS User intelligence: How are users involved? (T. Popp / DLR)
- 14:05 – 14:15 Questions and answers
- 14:15 – 14:30 Coffee break
- 2: Use of CAMS data**
- Example show cases, needs in Iceland and other EU member states
- 14:30 – 14:45 Major environmental issues in Iceland where CAMS could help / CAMS use case in Iceland (P. Dagsson-Waldhauserova / AUI)
- 14:45 – 15:05 Fully coupled high-resolution Icelandic dust transport model DREAM-Iceland - complementing the CAMS aerosol capabilities (B. Cvetkovic / RHSS)
- 15:05 – 15:20 CERC local air quality forecasting services using CAMS (A. Stidworthy / CERC)
- 15:20 – 15:35 Air Quality Activities at WMO (S. Basart / WMO)
- 15:35 – 15:50 The CAMS_FAIRMODE natural dust exercise and perspective for Iceland and arctic regions (L. Tarrason and A.-M. Fjæraa / NILU)
- 3. Discussion**
- 15:50 – 16:30 **To start, collection of written input (on-site: cards / online: miro board)**
- Specific feedback and user needs for CAMS from Iceland
- How can CAMS help for Iceland environmental tasks?
- Which specifics need to be taken into account in Iceland?
- Invitation for 3-5 interviews / detailed iteration on user needs (T. Popp / DLR)
- Conclusions of the workshop (P. Dagsson-Waldhauserova / AUI and M. Hrabalíková / LMI, T. Popp / DLR)
- 16:30 End of the workshop