

Participant Call January 13, 2021

Participants: Stefano Galmarini, Donna Schwede, Rohit Mathur, Christian Hogrefe, Paul Makar, Chris Holmes, Jesse Bash

- Grid intercomparison (Activity 1)
 - Postprocessing and data upload
 - No groups aside from EPA and ECCC have started their data upload
 - No changes to the data upload process discussed during the December call. A schematic of the upload process was included in the December 10 call notes
 - Preparation of receptor case TSDs and processing of outstanding Canadian observation files:
 - No updates from Roberto, Stefano and Paul will follow up via email
 - Reminder - groups working on post-processing need to contact Stefano to obtain the following required information.
 - a model code to be used for enform and enform_aqr postprocessing
 - Login credentials for the JRC sftp server
 - Login credentials for the ENSEMBLE platform
 - Participant status updates and questions
 - Paul: During December 2020, ECCC had uploaded complete sets of gridded data for a few simulations, but had not used mass conserving interpolation for some of the fields where such mass conserving rather than nearest neighbor interpolation was required. Paul expects that ECCC will reupload corrected fields as well as fields for the remaining runs starting during the week of January 18.
 - Christian: no updates on simulations, data processing, or file uploads since the last call. All gridded data has been uploaded.
 - Richard Kranenburg was not present on the call but provided an update via email prior to the call. The TNO group is ready to start uploading model output to the JRC sftp site and will contact Stefano to obtain the necessary login information
 - No other modeling groups were present on the call. Christian will reach out via email to obtain status updates
- Point intercomparison (Activity 3)
 - A call was held on Tuesday January 11. The focus of the call was on formalizing the approach for applying a common set of screening criteria to the observational data.
- Special Issue
 - Technical notes:
 - Work is progressing on both technical notes for the grid and point intercomparisons with the goal of submitting these in February.
 - A draft of the grid intercomparison / Activity 1 technical note was prepared by Stefano, Paul, Olivia, and Christian and has been shared with the AQMEII4 Steering Committee. Comments were requested by January 20.
 - A revised draft of the point intercomparison / Activity 3 technical note has been prepared by the Activity 3 planning committee (Paul, Sam, Chris, Donna, Johannes, Olivia). A section on data screening - discussed during the January 12 call - will be

included in the note. The note has been shared with observationalists. An updated version is expected to be shared with the AQMEII4 steering committee in the near future.

- EGU2021 online conference call for abstracts:
 - Ulas Im recently circulated a call for abstracts for a session on Air Pollution Modeling at the EGU2021 online conference to the AQMEII3 and AQMEII4 mailing lists. The abstract deadline is January 20.
 - This is not a session specifically focused on AQMEII4, and none of the participants present on the call were planning to submit an abstract.
 - If AQMEII4 participants not present on the call are planning to submit abstracts based on their AQMEII4 simulations to this or other EGU2021 sessions, they are encouraged to let Stefano and Christian know to help them keep track of the presentation of AQMEII4 results.
- Next call February 11, 9:00 EST / 15:00 CET