

Participant Call February 11, 2021

Participants: Stefano Galmarini, Aura Lupascu, Richard Kranenburg, Paul Makar, Donna Schwede, Jesse Bash, Roberto San Jose, Christian Hogrefe

- Grid intercomparison (Activity 1)
 - Postprocessing and data upload
 - All groups represented on the call have obtained the required login credentials and model codes from Stefano
 - Aura: working on post-processing, no upload yet. Was not able to change ENSEMBLE password despite trying multiple times. Richard encountered the same issue. Stefano will check into this.
 - Richard: uploaded concentrations and deposition fluxes. Working on diagnostics now.
 - Paul: finished uploading all three scenarios for both 2010 and 2016
 - Roberto: Started working with Aura's post-processing code to process WRF-Chem output. Plans to upload concentrations starting next week. Working through data storage issues. Asked for computing time on BSC to run the last of the four intended runs, will learn at the end of February whether this request will be granted. If granted, will be done April/May.
 - Christian: Reuploaded selected resistance fields for consistency between CMAQ deposition schemes and to fix a processing error for one a subset of resistance fields for one CMAQ deposition scheme.
 - Processing of outstanding Canadian observation files and preparation of receptor case TSDs:
 - In progress. Issues to be addressed:
 - ENSEMBLE google-maps-based receptor GUI is no longer available to JRC, this was previously used to screen / select receptor data. Roberto is working on a non-GUI alternative, both for query and data extraction and download
 - Time averaging currently not being applied `enform_aqr`, should this be done?
 - Follow up call with Roberto, Stefano, Paul, Christian to be scheduled
- Point intercomparison (Activity 3)
 - Donna: The next call will be February 16. Participants are continuing their runs. The main focus currently is on observational data screening.
- Technical notes
 - Work is progressing on both technical notes for the grid and point intercomparisons with the goal of submitting these in March.
 - Following the last call, a revised draft of the grid intercomparison / Activity 1 technical note was first sent to all steering committee members and then, after comments and further edits, to participants who had provided documentation of their dry deposition schemes. The technical note is available as [shared online Word document in Teams](#). Co-author comments are requested by 2/25. Concurrently, the document is also undergoing required internal reviews. The goal is to submit the technical note in early March.

- Point intercomparison / Activity 3 technical note: Expected to be sent to the steering committee soon for comments and feedback.
- Stefano will reach out to the SI editors - Joshua Fu and Alex Guenther - before submission to alert them to expect these first contributions to the SI.
- Upcoming meetings of potential interest:
 - ITM 2021 call for abstracts:
 - The 38th International Technical Meeting on Air Pollution Modelling and its Application (ITM) is scheduled to take place 18 – 22 October 2021 in Barcelona, Spain
 - Abstracts are due March 15, 2021
 - MAC-MAQ September 15-17, UC Davis:
 - Paul and Jon are on the organizing committee, Paul will keep the group updated on session topics and abstract submission timelines
 - NADP spring meeting - Donna: mostly business meeting with workgroup meetings. TDEP (total deposition) science committee might want to learn about AQMEII4 status and progress. CLAD (critical loads) science committee will also meet and would be interested in deposition uncertainty estimates. Donna will be in touch about which form any potential AQMEII4 update should be in.
- Next call March 11, 9:00 EST / 15:00 CET