

AQMEII-4 Activity 3 Participant Call – July 27, 2021

Attendees: Paul Makar, Olivia Clifton, Sam Silva, Jon Pleim, Jesse Bash, Christian Hogrefe, Bin Cheng

Update on technical notes:

TN1 open discussion has ended, minor comments were received, Stefano will revise the TN to address these

TN2 was rejected during access review, Stefano appealed to the executive editor but the decision was upheld.

Path forward proposed by Olivia:

- use as basis for first analysis paper which Olivia may lead (coordinating with Chris to avoid overlap)
- focus on deposition velocities and effective conductances only - may start in September if groups provide runs

Sam and Donna have been working on a script updating the data in their original place, Sam has been running his script for screening and is currently uploading new data to GoAnywhere. The folders now will contain only a) the original file, and b) the final screened file to be used for model runs

Christian shared a draft list of additional meteorological variables to be extracted from grid models with Chris Holmes, Paul Makar, Donna Schwede, and Olivia Clifton for their review. Once this list is finalized, it will be used by Roberto Bianconi to update the TSDs for the gridded meteorological fields. Activity 1 groups who are also participating in activity 2 (Roberto San Jose, ECCO, and USEPA) will then use these updated documents to extract the additional variables provided they were saved during the original model runs. The intent is to run the point models with variables obtained from the grid models.