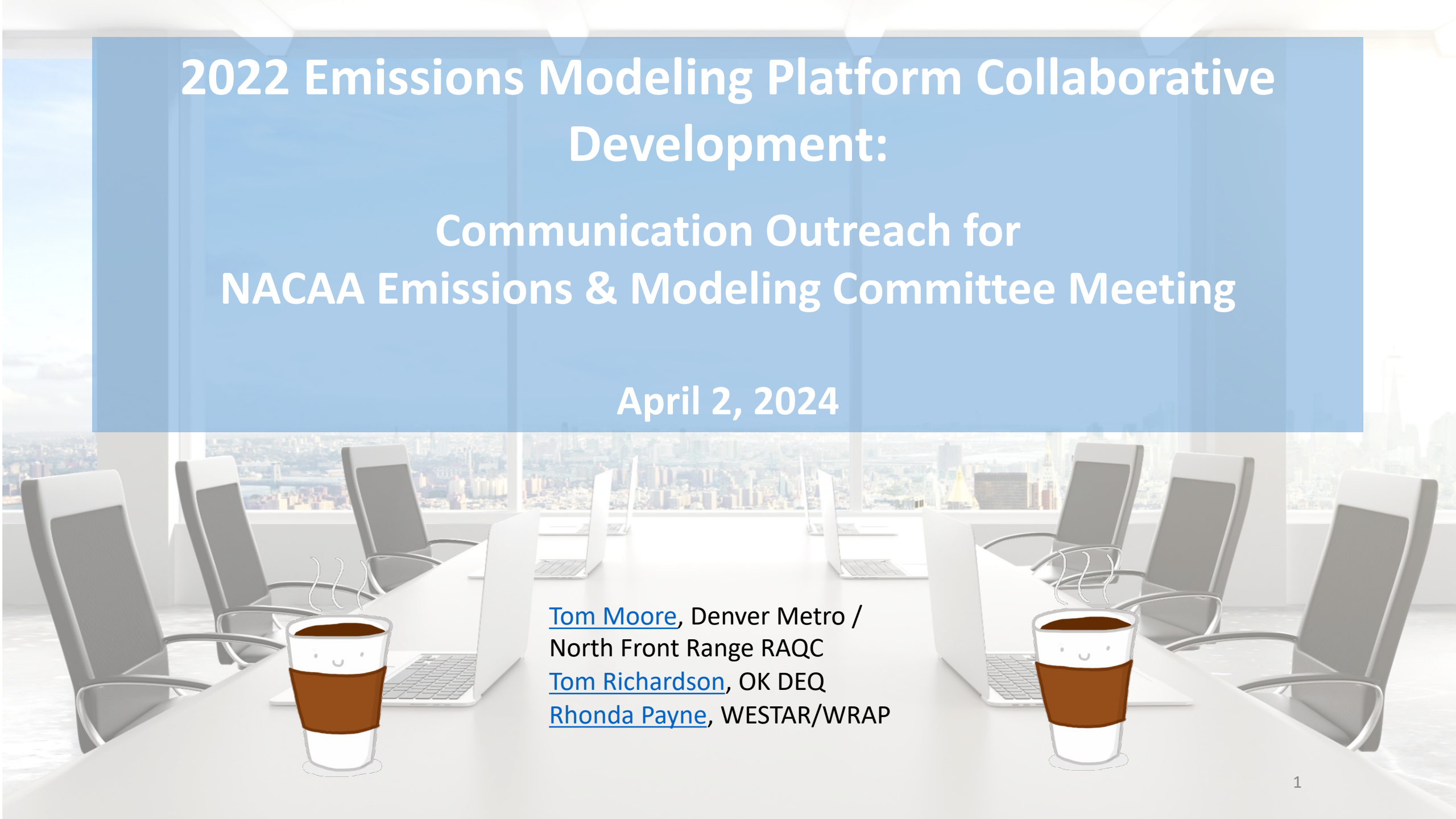


2022 Emissions Modeling Platform Collaborative Development:

Communication Outreach for NACAA Emissions & Modeling Committee Meeting

April 2, 2024



[Tom Moore](#), Denver Metro /
North Front Range RAQC
[Tom Richardson](#), OK DEQ
[Rhonda Payne](#), WESTAR/WRAP

Hello again!

What we're going to cover today:

- March 27th - 2022 EMP Data Review Kick-off Meeting
- Looking ahead to estimating future emissions (projections)
- Project tracking and data sharing platforms (Wiki, EPA FTP site, etc.)
- Upcoming National Report Out Meeting – May 1st at 1200 pm MDT
(contact Mary Uhl maryuhl@westar.org to be added to the appt.)

[2022 Emissions Modeling Platform Wiki \(colostate.edu\)](https://colostate.edu)

EMP version development

Emissions Modeling Platform Releases

2022v1 Platform

- Base year data review April 2024
- [EPA web page for 2022v1 platform for data, summaries, and maps](#)
- Base year finalized data coming August 2024
 - EPA to release met and CMAQ/CAMx air quality modeling data
- Analytic year data review late Summer 2024
- Analytic year finalized data coming Fall 2024

EMP version development

Emissions Modeling Platform Releases

2022v2 Platform

- Base year data review April 2025
- Base year finalized data coming June 2025
- Analytic year data review Summer 2025
- Analytic year data finalized Fall 2025

March 27th 2022v1 Base Year Data Review Kickoff Meeting

Presentation Materials

- [Download the webinar slides](#)
- [Data Review Kickoff Presentation recording](#)

Objectives

- The webinar provided information on how to review 2022v1 base year data and to submit comments.
- All air quality planning stakeholders were invited to join the webinar.

Agenda

- Needs and schedule for developing 2022v1 EMP
- How stakeholders can access the 2022v1 EMP emissions and related analysis products
- How stakeholders can submit questions and make comments
- Prioritizing your review and engaging with workgroups
- Questions and input

2022v1 Emissions Modeling Platform

The 2022 Emissions Modeling Platform is based on the 2020 National Emissions Inventory released in the spring of 2023 with updates to better represent 2022. It is being created as a product of the National Emissions Inventory Collaborative and will support multiple regulatory and non-regulatory applications. The modeling platform will contain emissions inventories for 2022, spatial surrogates, temporal profiles, and other ancillary files. The platform will include projection years as well. Version 1 of the 2022 platform is currently being developed. Version 2 of the platform is scheduled to be developed in 2025.

- [2022v1 Data Files and Summaries](#)
- [2022v1 Summary Documentation](#)
- [2022 National Emissions Collaborative Wiki](#) 
- [View the 2022v1 Emissions Data Retrieval Tool](#)
- [Comment on the 2022v1 EMP \[comment window closes 4/30\]](#) 

If you would like to provide EPA with a comment on the 2022v1 EMP and have not received an invite to “collaborate on Comments on the 2022v1 EMP,” please use the Contact Us link below (include “2022v1 EMP Comment Access” and your email address in the “Comments” box). Following this request, you will receive an email with a link to the “Comments on the 2022v1 EMP” SharePoint site.

Looking ahead to estimating future emissions (projections)

Future emissions to be projected from 2022 data:

- to analytic years: 2026, 2032, 2038
- must consider growth and controls “on-the-books”
- which emissions categories can be “known” in future years?
 - is it more appropriate to hold 2022 emissions constant?
- what are your jurisdiction’s most challenging source categories?
- review of v1 analytic years’ data in August 2024
- opportunity to adjust projection estimates in 2025 in v2

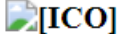
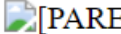
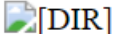
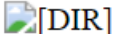
Wiki / FTP Site / Data Review Tool

2022 EMP Wiki

The goal is to document the development process, including options considered

EPA's FTP Site

Index of /Air/emismod/2022/draft

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<https://gaftp.epa.gov/Air/emismod/2022/draft/>

Data Review Tool

County-level NP and mobile, and facility-level for point

Providing comments

More to come on quarterly National Report Out meetings

Questions?

Discussion?

Feedback?

Thank you

