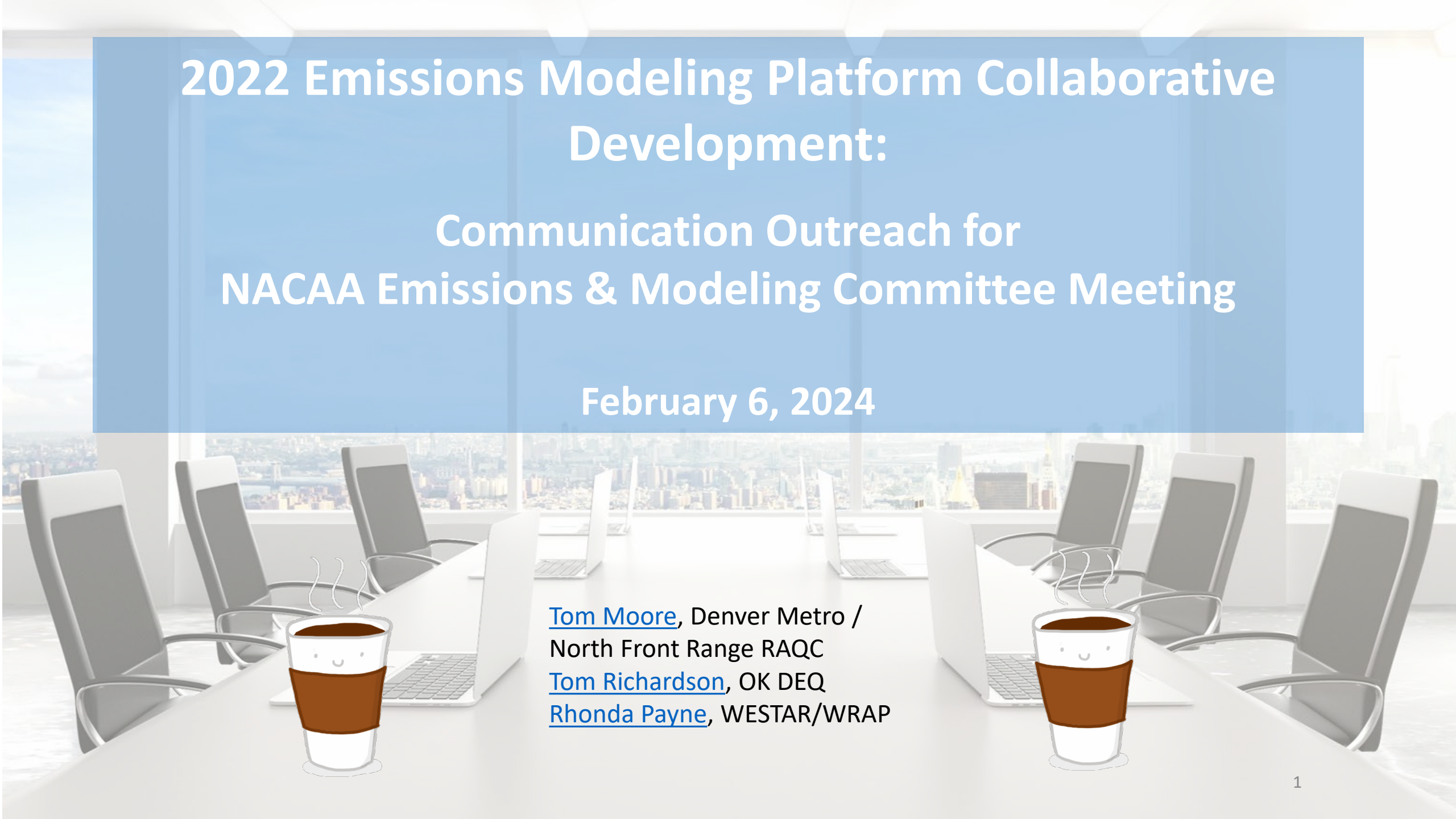


2022 Emissions Modeling Platform Collaborative Development:

Communication Outreach for NACAA Emissions & Modeling Committee Meeting

February 6, 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:

- Scorecard – data submitted to date
- 2024 Q1 Activities and Updates
- Project tracking and data sharing platforms (Wiki, EPA FTP site, etc.)
- Upcoming EMP Meetings (National Report Out, Coordination call)

Work on Sectors in 2022 EMP

Active Groups

Fires: EPA Contact – Jeff Vukovich (Vukovich.Jeffrey@epa.gov)

Oil and Gas: EPA Contact – Jeff Vukovich

Onroad / Nonroad: EPA Contact – Janice Godfrey (Godfrey.Janice@epa.gov)

Nonpoint: EPA Contact – Lindsay Dayton (Dayton.Lindsay@epa.gov)

EGU: EPA Contact – Alison Eyth (Eyth.Alison@epa.gov)

Non-EGU: (Industrial Point): EPA Contact – Alison Eyth

Marine, Airports, Rail: EPA Contact – Janice Godfrey

Fires - Update

<https://views.cira.colostate.edu/wiki/wiki/12211>

- **Draft inventory created and shared in December 2023**
(<https://gaftp.epa.gov/Air/emismod/2022/draft/fires/>)
- **Agencies that submitted activity data to EPA:** AZ, AR, CA, CO, CT, FL, GA, ID, IA, KS, LA, ME, MD, MO, MT, NC, NV, NM, ND, OR, PA, RI, SC, TX, UT, WA, WY, Nez Perce Tribe, Tall Timbers.
- **EPA is building another draft to be reviewed March 15 – April 30**
- **Fires Work Group meeting again in March**

States included in the December 2023 draft



<https://views.cira.colostate.edu/wiki/SiteSettings/Wiki/Index/12218>

- County activity for year 2022 now available for **review until Feb 19th**
(<https://gaftp.epa.gov/Air/emismod/2022/draft/oilgas/>)
- If a state wants to submit its own emissions for 2022, it must provide this to EPA by **Feb. 29th**.
- EPA is working on setting up the Oil and Gas Tool to generate year 2022 county emissions and will use the updated activity submitted.
- Researching the option to average exploration activity from representative years for analytic year projections.
- Full review of year 2022 data: April 1-30

Onroad / Nonroad Update

<https://views.cira.colostate.edu/wiki/wiki/12215>

Onroad activity data received from CT, GA, MA, NY, MD, WA, ME, VA, CO, TN, AK, WV, KS, NH, NJ, OR, DE, SC, NC, TX, WI, MI, NC and Jefferson Co., KY



1

2022 Data from
SLTs submitted to
EIS

2

Pull forward (gap-fill) from
2021 NEI emissions for sources
that don't have 2022
submitted data AND don't
have reported perm or temp
shutdown for 2022 indicated in
EIS

Point Inventory Updates

ASK – By February 1, 2024, mark facilities or emissions units that were permanently or temporarily shutdown by the start of 2022 as such in EIS.

If you miss doing this by February 1, you have another chance to mark facilities/EUs if done before **March 15, 2024**, in time for the second draft.

Contact Ron Ryan (ryan.ron@epa.gov) for help with marking in EIS.

NOTE: EPA previously pulled forward from the 2020 NEI emissions for sources that didn't submit data for 2021 if they didn't have a reported permanent or temporary shutdown in EIS. Therefore, some emissions in 2022 may contain data from 2020.

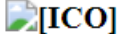
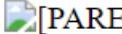
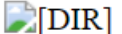
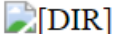
Wiki / FTP Site / Data Review Tool

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 National Report Out call

Notes on Data Review

Current Plans (as of January 24, 2024)

EPA will port a draft of 2022v1 into an interface similar to the 2020 NEI Data Retrieval Tool. Stakeholders will be able to access the complete draft inventory.

Important note: EPA expects that many or even most stakeholders have participated in the various national or regional work groups and provided (or soon will provide) most feedback through those venues. There are no plans to allow stakeholders to "open" the inventory and manually enter updates.

During the April review period, Stakeholders may submit comments, which will be collected in a SharePoint document.

EPA is developing a process to review individual comments. EPA will discuss comments with submitters and will determine whether to update the inventory if warranted.

An updated (possibly final) 2022v1 will be developed and shared with comments incorporated (again, as warranted). A TSD will be developed afterward and will include comments.

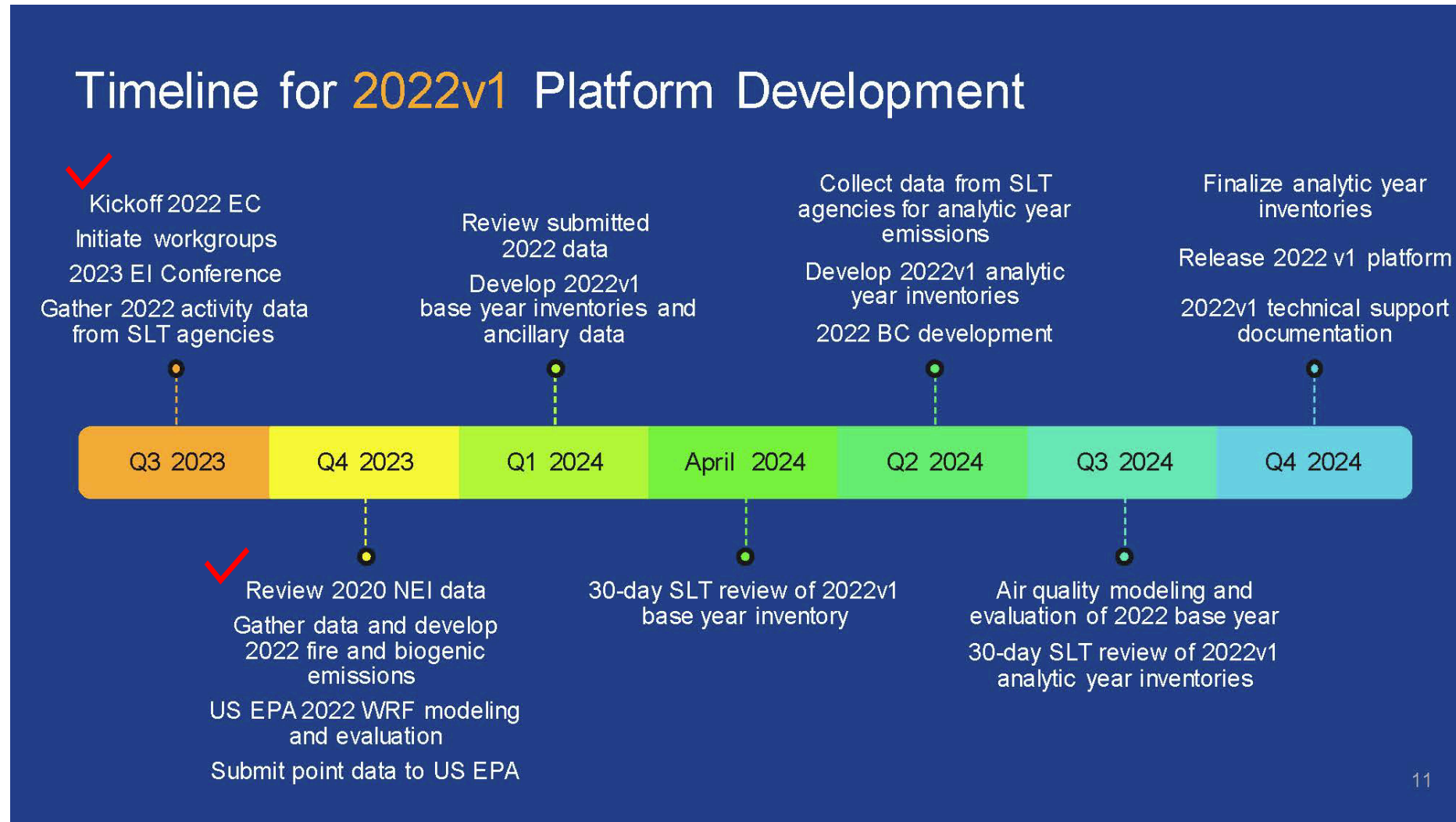
You are here

Q1 2024

- National Report Out Call – February 7th, 2-3:30 EST
- NOGEC Meeting (Oil and Gas Work Group): February 8th, 2:00 EST
- Onroad/Nonroad meeting: February 8th, 3:30 EST
- Fires in March

Q2 2024

Kickoff analytic year methodologies (projection workgroups)



Questions?

Discussion?

Feedback?

Thank you

