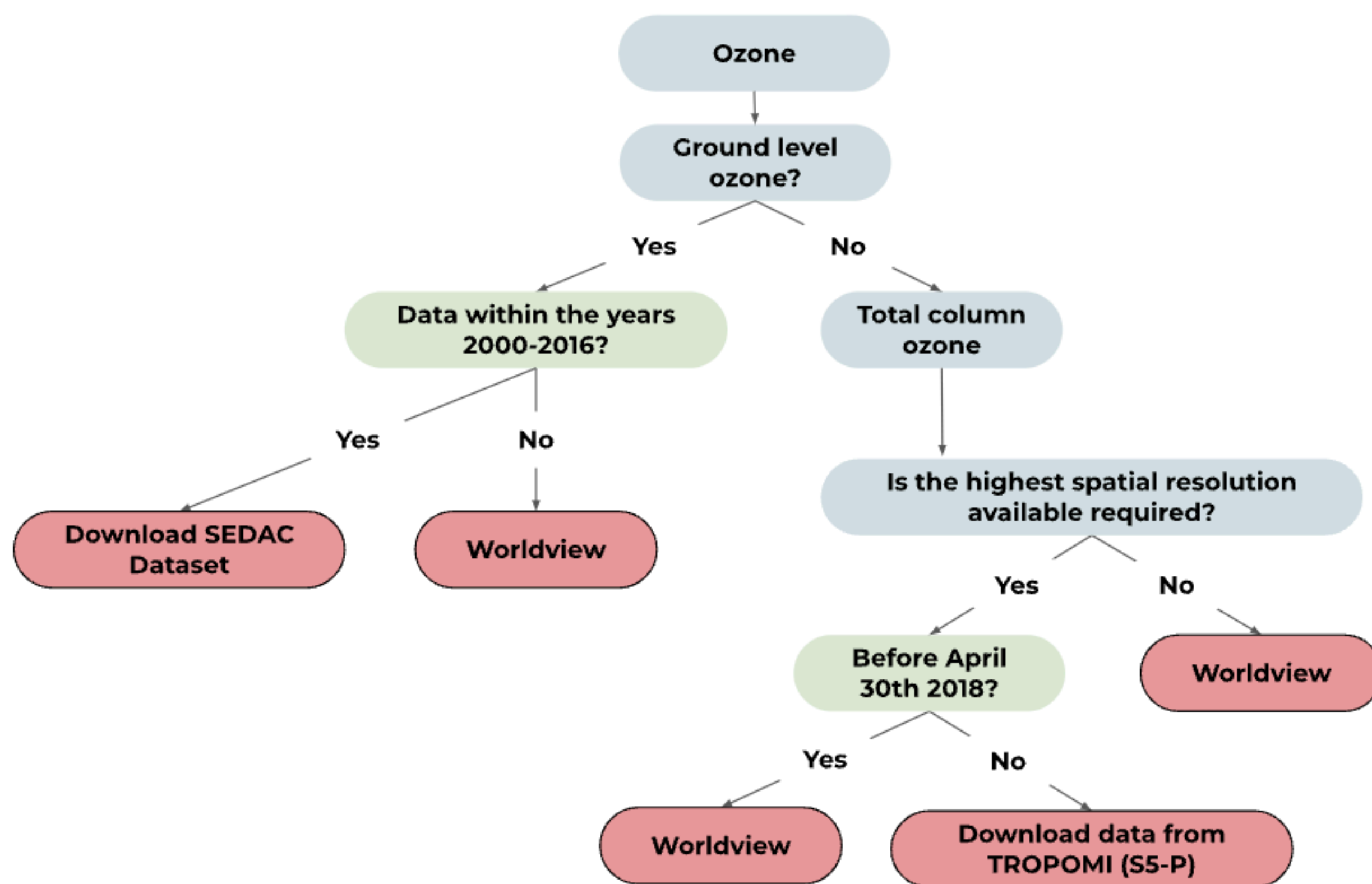


HAQAST Showcase 2025

Connecting NASA Data with Health and Air Quality



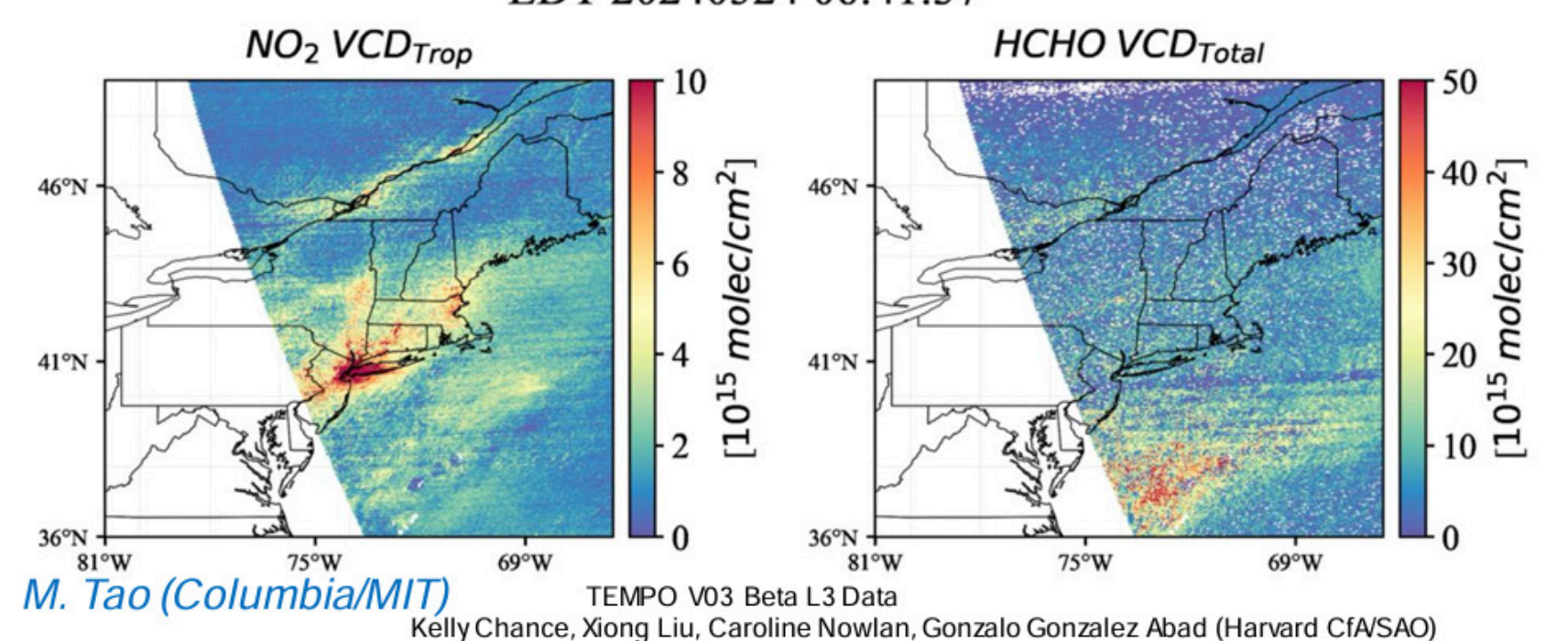
Flowchart on the HAQAST Data and Tools webpage helps stakeholders navigate various air quality data products and resources.

- The Showcase Meeting emphasizes key impacts of HAQAST research since 2021.
- Meeting highlights: public engagement with NASA Data, measuring risks in unmonitored regions, and improving decision-making tools.

TEMPO!

- In December, more than a dozen TEMPO V03 products were declared “provisional,” opening door to publications and data applications with these exciting products
- HAQAST TEMPO Tiger Team (led by HAQAST Member Arlene Fiore), working closely with TEMPO Early Adopters (led by Aaron Naeger) has helped ensure key issues in TEMPO validation, access, and application are shared with the wide user community to maximize the uptake of these game-changing data products.

The new view now possible with TEMPO!
Friday May 24th 2024: a warm day in the NE USA with ozone alerts
EDT-20240524 06:41:37



TEMPO V03 data products. Satellite images presented by HAQAST Member Arlene Fiore.

Looking Forward, Looking Back

- AQAST (2011-16) and the first HAQAST (2016-20) had major impacts on health and air quality communities
- New successes have built on the proven strategies of previous teams – building a welcoming culture, cultivating two-way dialogue with organizations, and evaluating applied research to broaden the utility of NASA data. We appreciate NASA’s investment in this transformative initiative.
- The “fourth generation” HAQAST has been reviewed, and NASA plans to announce the new team members in February.

Learn more about the meeting:



HAQAST 1 in 2016 at Emory University (top). HAQAST Massachusetts in 2024 at MIT (bottom).