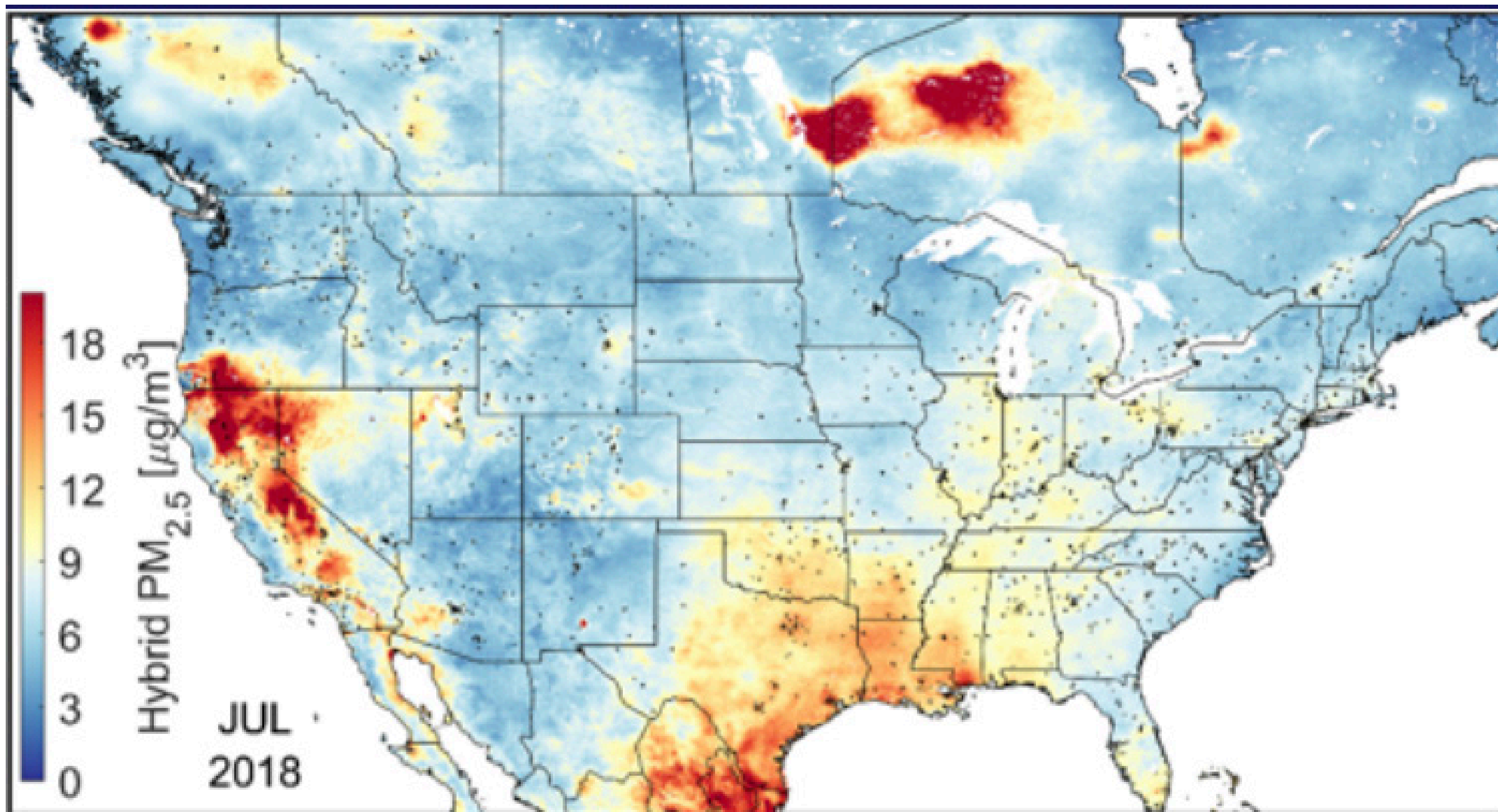


HAQAST Missouri 2023



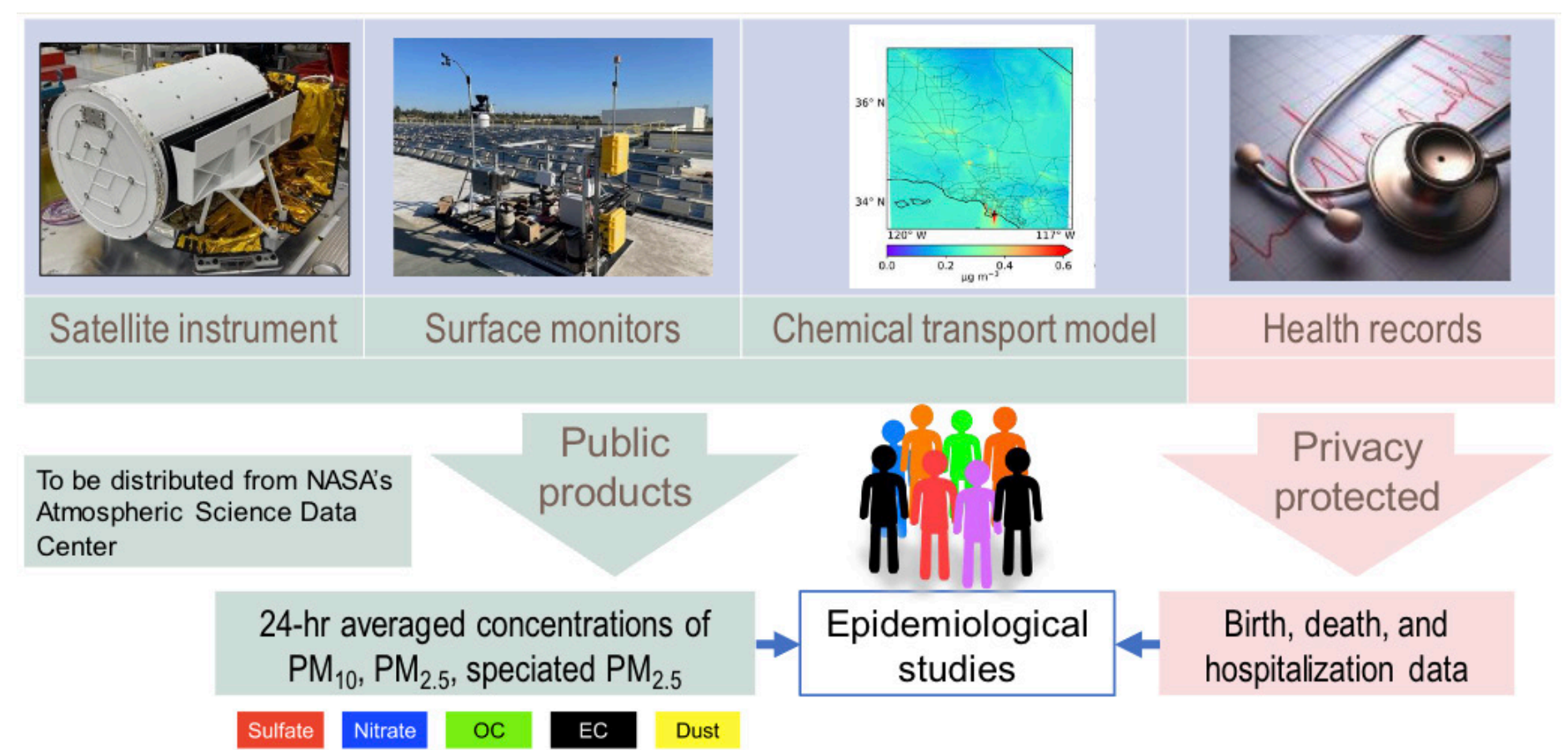
The Power of Satellite-Derived PM_{2.5}



- HAQAST Members discussed advances and insights from satellite-derived PM_{2.5}
- Meeting highlights: climate change, emissions control, health impacts of pollution

Preparing for the Second Round of Tiger Teams

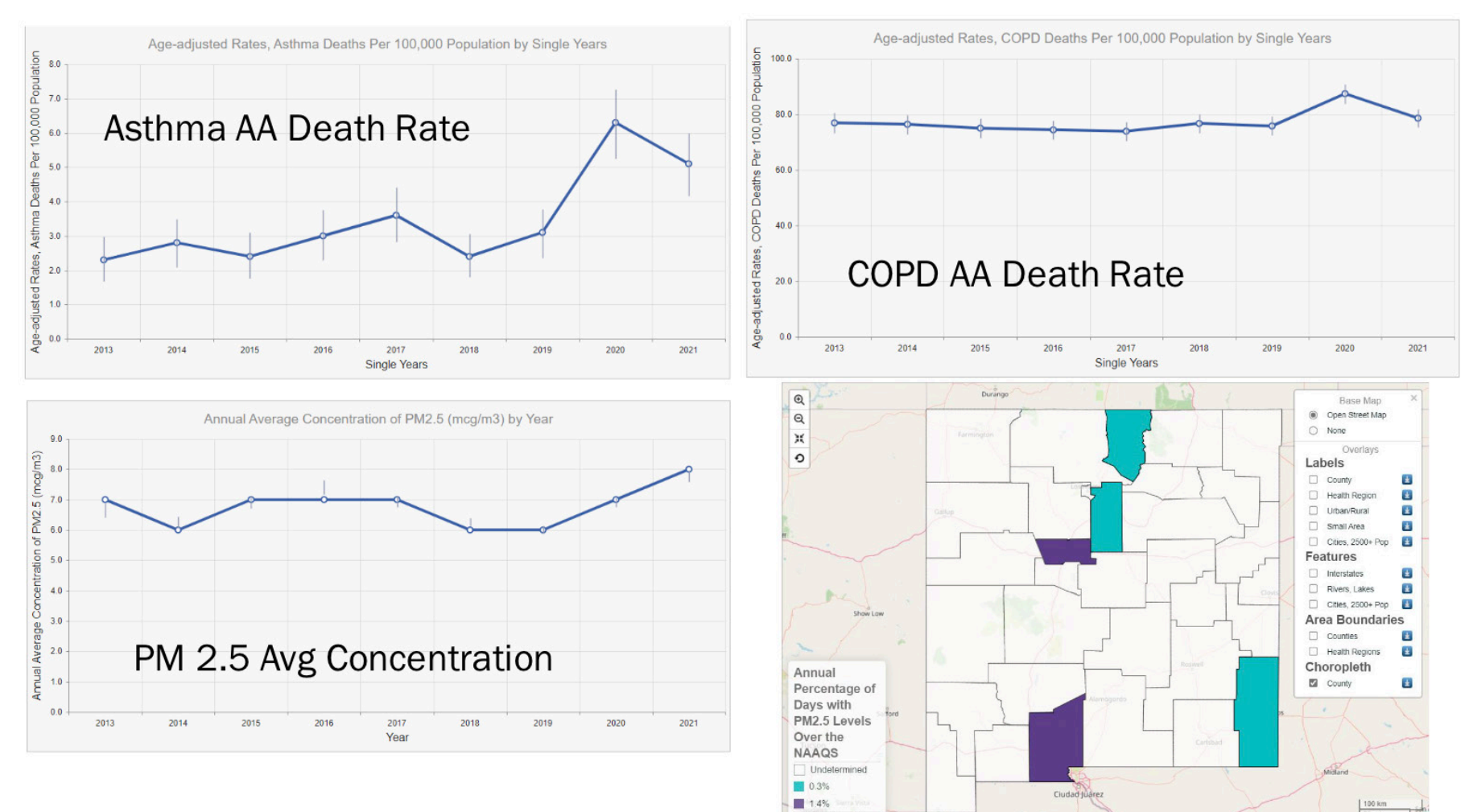
- HAQAST Missouri served as a launchpad for our 2nd round of Tiger Teams.
- Tiger Teams were designed following a four step process: (1) Listening to the information needs of stakeholder experts; (2) Collaborating to design use-inspired research to address new problems; (3) Review by outside stakeholder groups from a range of organizations; (4) Ongoing engagement around selected Tiger Team projects.



Key features of the Multi-Angle Imager for Aerosols (MAIA) contribute to air quality management and public health decision making. Graphic by Yang Liu.

Data Dashboards to Reach New Audiences

- This meeting explored topics of data accessibility through dashboards.
- The figure (right) shows an air quality dashboard presented by Stephanie Moraga-McHaley with the New Mexico Department of Health. The dashboard combines health and environmental data, such as heat, smoke, and PM_{2.5} pollution.



Learn more about the meeting:



The New Mexico Department of Health Environmental Public Health Tracking dashboards found asthma and COPD death rates were associated with PM_{2.5} pollution in 2023.