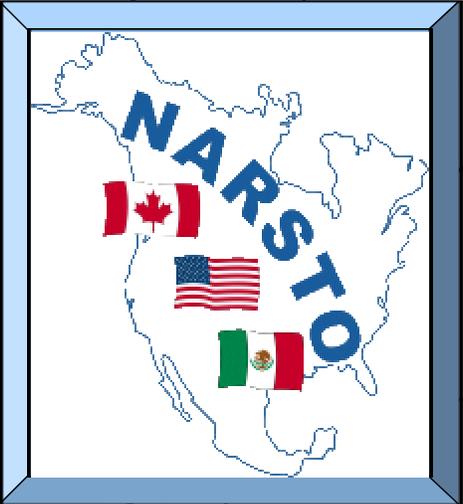


Welcome to NARSTO

NARSTO is a public/private alliance with members from Canada, Mexico, and the United States

Open to science and regulatory agencies, industries, academic institutions, environmental and public interest groups.

Coordinates and Enhances Policy-Relevant Scientific Research and Assessment of Tropospheric Pollution

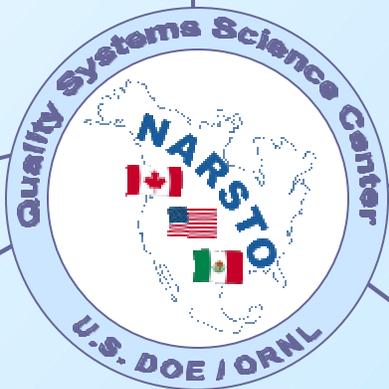


Ozone and Particulate Matter Pollution Assessments

Sponsors Strategic Planning Workshops

Supported by Member Organizations "in-kind" Contributions

NARSTO Web Site
<http://www.cgenv.com/Narsto/>



Data Management Planning Support

Data Archive
<http://eosweb.larc.nasa.gov/>

Quality Assurance Planning Support

QSSC Web Site
<http://cdiac.esd.ornl.gov/programs/NARSTO/>



NARSTO is a cooperative entity devoted to research on tropospheric ozone and fine particles, whose members include representatives of government, industry and academia from Canada, Mexico and the United States.

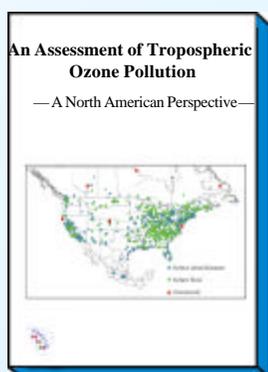
Its primary mission is to coordinate and enhance policy-relevant scientific research and assessment of tropospheric pollution behavior.

- Activities provide input for science-based decision-making and determination of workable, efficient, and effective strategies for local and regional air-pollution management.
- NARSTO is charged with establishing and maintaining effective communication channels between its scientific effort and its client community of planners, decision-makers, stakeholders, and strategic analysts.
- NARSTO membership is open to any interested organization that agrees with the goals and operating principles set forth in the NARSTO Charter.

NARSTO's research focus is directed to four broad technical program areas:

- (1) Atmospheric Chemistry and Modeling,
- (2) Emission Research,
- (3) Observations Research, and
- (4) Integrated Analysis and Assessment.

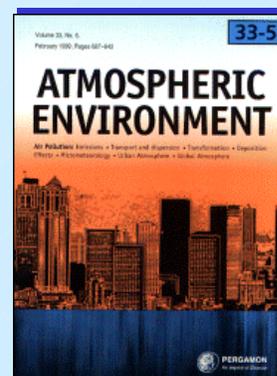
- Although NARSTO promotes scientific research that is highly relevant to pollution management and associated policy matters, it refrains from participating in these activities itself.
- It strongly encourages active participation by members of the policy community to facilitate the delivery of scientific information for these downstream applications.
- Activities include preparation of strategic science research plans and assessments.



Now Available

The NARSTO Ozone Assessment, 2000

Prepared in response to key ozone-management issues and associated information needs, the assessment is a tool for applying current scientific knowledge to air-quality management and for identifying the scientific advances necessary to further this process.



Special Issue: The NARSTO Ozone Assessment - Critical Reviews

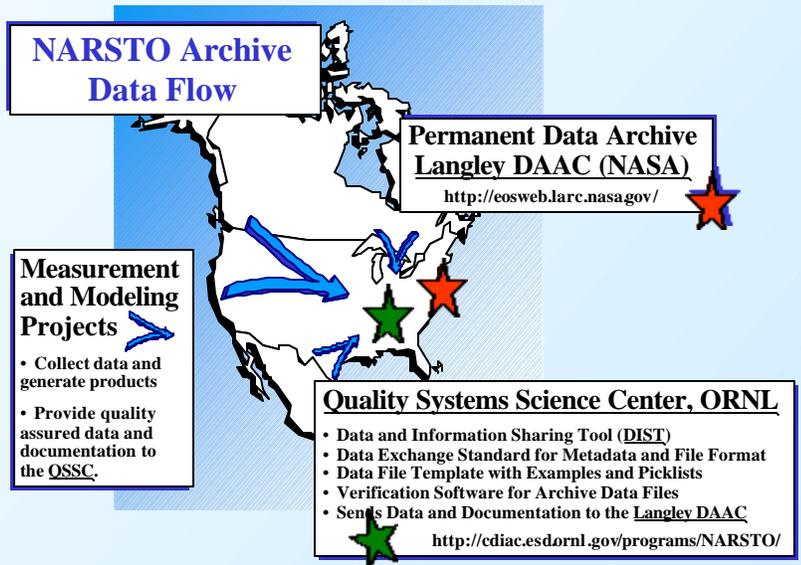
NARSTO Resources and Support

Quality Assurance, Data Management, and Data Archiving assistance and guidelines are available to all NARSTO research planners, project managers, and principal investigators through the **NARSTO Quality Systems Science Center (QSSC)** located at the **Department of Energy's Oak Ridge National Laboratory** (<http://cdiac.esd.ornl.gov/programs/NARSTO/>).

NARSTO Quality Planning Guidance



NARSTO Archive Data Flow



New

Particulate Matter Assessment

Purpose of the Assessment

... to prepare an assessment of the state of scientific understanding of the atmospheric aerosol as it relates directly to policy questions and program management associated with implementing any new PM standards.

Science topics to be addressed include air quality measurement methods and data, emissions information, atmospheric processes, and air quality modeling as they guide strategy development and implementation to reduce health and visibility impacts of PM.

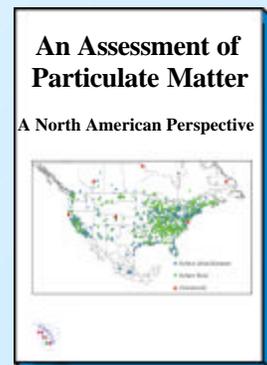
The NARSTO PM Assessment is designed to support implementation and achievement of the standards not development of standards *per se*.

PM Assessment Phases

Phase I: Definition of assessment objectives and information needs of audience (Spring 2000 – Spring 2001)

Phase II: Synthesis of information and critique of knowledge in context of information needs (Winter 2001 – Winter 2002)

Phase III: Integration of knowledge and summary of key issues relevant to development of air quality strategies to address health and environmental impacts (January – December 2002)



Available December 2002

In Progress

PM Assessment completed before intensive US SIP development starts.

NARSTO Affiliated Programs

