CALL FOR ABSTRACTS

Data and Tools for Understanding the Goods Movement–Air Quality Connection

June 2–3, 2009
Arnold and Mabel Beckman Center of the National Academies
Irvine, California

Organized by
Transportation Research Board

Supported by
California Department of Transportation and the California Air Resources Board

www.TRB.org/conferences/2009/AirQuality

The Transportation Research Board is organizing a workshop to develop a dialogue among researchers, government officials, and private industry representatives on data sources and tools that can help in understanding the relationships between freight transportation, infrastructure, the economy, and air quality. Planners, modelers, and policy makers interested in available freight data and modeling tools, developing improved data sources and tools, and learning from past experiences should participate in this workshop. Although the focus is on the issues facing California, the issues and approaches to be discussed are, or soon will be, applicable throughout the country. The planning team seeks proposals for presentations describing past projects or ongoing projects and research related to the following issues:

- **Methods for modeling interactions**, including technical details of freight–air quality modeling approaches, changes necessary to capture trade-offs or to accommodate limited data availability and quality, and capabilities to identify transportation infrastructure needs. Of particular interest are new methodologies and those adapted from other applications.

- **Data availability and sources**, including public, private, and proprietary sources. Among the issues to be addressed are barriers to access; contracts; relationships; negotiations required to obtain data; unexpected challenges; and data quality, cleaning, and validation.

- **Data development and integration**, including integration of data across multiple modes and sources, as well as disaggregation of data sources. Among the issues to be addressed are data comprehensiveness, creative solutions, future requirements and goals, and consequences of limits on data quality.

- **Case studies** describing particularly successful projects that collected, used, developed, or applied data and tools to model, analyze, and support decisions about relationships among freight transportation, infrastructure, the economy, and air quality.
Submitting an Abstract

If you have experience in any of these topics and would like to submit an abstract, please use the website below to submit by **February 6, 2009**. The proposed presentation should pertain to one of the conference’s focus areas, should convey the presentation material clearly, and should not exceed 300 words. The planning team will assemble a combination of presentation formats, including 30-in. x 40-in. posters, to stimulate dialogue among participants. Abstracts must be submitted electronically.

[www.TRB.org/conferences/2009/AirQuality/Abstracts](http://www.TRB.org/conferences/2009/AirQuality/Abstracts)

Submitters will be notified in early April whether their abstract has been accepted for presentation. Presenters will be required to submit a three- to five-page written summary of their presentation or poster before the conference and are expected to register and attend the conference.

Registration Information

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