



BEST

Board on Environmental Studies and Toxicology

ROLE OF THE NATIONAL ACADEMIES

Eileen Abt, Sc.D.

Board on Environmental Studies and Toxicology

National Research Council

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine



THE ROLE

- **Independent, expert advice**
- **Highly-credible - - trusted by Congress and federal agencies**
- **Translate scientific research into policy**
- **Studies have real impact**



Research Priorities for Airborne Particulate Matter

- **Congress directed EPA to arrange for an NRC study on research priorities for PM research program (4 reports, 1998-2004).**
- **Identified high-priority research topics linked to key policy-related scientific uncertainties. Resulted in an integrated research roadmap with short- and long-term timing and estimated costs for the research.**

Impacts

- **Provided objective, independent assessment**
- **Fostered long-term planning and intra-agency integration**
- **Encouraged sustained Congressional funding for PM research.**



EHS Research Efforts

- **NNI asked National Research Council to review Federal Strategy for Environmental, Health, and Safety (EHS) Research Needs for Engineered Nanoscale Materials**
- **Senate/Congressional support for development of research roadmap for Federal government, including monitoring how research is being carried out over time.**