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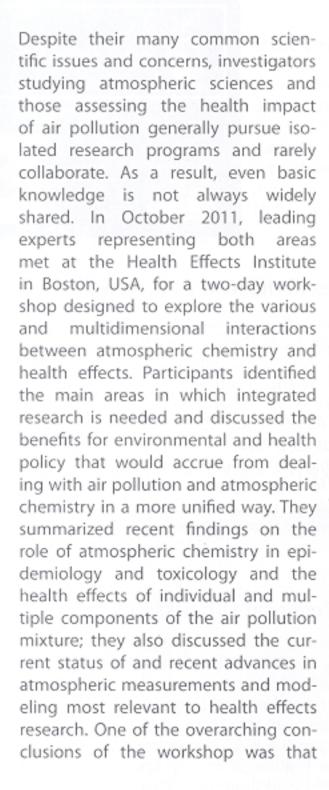
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particulate matter mass concentrations and ambient ozone levels have been exceedingly useful indicators for the complex mix of components in ambient air pollution and have provided the basis for epidemiologic research and risk assessment to support national and international air quality standards and guidelines. The experts further agreed that current science cannot identify definitively which specific components in these complex mixtures explain the adverse health effects that are so consistently observed. They were, however, optimistic that future research, and specifically closer inter-disciplinary collaboration of atmospheric scientists and health effects researchers, on measurements, emissions, modeling and statistical analysis of health outcomes, may provide the basis for more targeted emission controls of specific sources and components responsible for the health effects.

Representatives of the U.S. Environmental Protection Agency, the World Health Organization, and the European Commission reviewed ways in which atmospheric science and research on air pollution—related health effects currently inform policy



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