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Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Review Participants""; ""Contents""; ""Figures and Tables""; ""Executive Summary""; ""Summary""; ""1 Introduction""; ""2 Setting Goals and Standards""; ""3 Designing and Implementing Control Strategies Through the SIP Process""; ""4 Implementing Emission Controls on Mobile Sources""; ""5 Implementing Emission Controls on Stationary Sources""; ""6 Measuring the Progress and Assessing the Benefits of AQM""; ""7 Transforming the Nation's AQM System to Meet the Challenges of the Coming Decades""; ""References""; ""Abbreviations""; ""Appendices"" ""Appendix A Committee Biosketches""""Appendix B Statement of Task""; ""Appendix C 188 Hazardous Air Pollutants (HAPs)""; ""Appendix D Recommendations for Continuous Development and Implementation of Measurements to Determine Status and Trends in Ecosystem Exposure and Condition""; ""Index""
Sommario/riassunto	Managing the nation (TM)s air quality is a complex undertaking, involving tens of thousands of people in regulating thousands of

pollution sources. The authors identify what has worked and what has not, and they offer wide-ranging recommendations for setting future priorities, making difficult choices, and increasing innovation. This new book explores how to better integrate scientific advances and new technologies into the air quality management system. The volume reviews the three-decade history of governmental efforts toward cleaner air, discussing how air quality standards are set and results measured, the design and implementation of control strategies, regulatory processes and procedures, special issues with mobile pollution sources, and more. The book looks at efforts to spur social and behavioral changes that affect air quality, the effectiveness of market-based instruments for air quality regulation, and many other aspects of the issue. Rich in technical detail, this book will be of interest to all those engaged in air quality management: scientists, engineers, industrial managers, law makers, regulators, health officials, clean-air advocates, and concerned citizens.

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