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Nota di contenuto	Cover; Half Title; Title Page; Copyright; Contents; List of Figures, Tables and Boxes; List of Acronyms and Abbreviations; About the Contributors; Preface; 1. Introduction to EIA Follow-up; Introduction; What is EIA follow-up?; Need for EIA follow-up; Objectives of EIA follow-up; Historical overview; Contextual setting for EIA follow-up; Outcomes of follow-up; Challenges for EIA follow-up; Overview of the book; 2. Theoretical Perspectives on EIA and Follow-up; Introduction; Origins of the concept of EIA and follow-up; Relationship between planning and EIA The tension between theory and practicePositioning EIA follow-up in the planning process; From theory to practice; 3. A Practical Framework for EIA Follow-up; Introduction; Background; Methodology; A practical follow-up framework; Relationship between the follow-up framework and the generic EIA process; Conclusions; 4. Designing for EIA Follow-

up: Experiences from The Netherlands; Introduction; EIA and follow-up in The Netherlands; Screening: Determining the need for EIA follow-up; Scoping: Defining the content of EIA follow-up; The result of screening and scoping: A follow-up programme
 The Derde Merwedehaven waste disposal facility
 Conclusions; 5. Appraising Effects of Mitigation Measures: The Grand Coulee Dam's Impacts on Fisheries; Introduction; Introduction to GCD and CBP; Environmental Impact Statements for GCD and CBP; Mitigation of impacts on Columbia River salmonids; Difficulties in isolating effects of GCD and GCFMP; Irreversible and irretrievable impacts of GCD on salmon; Conclusions and policy implications; 6. Can Industry Benefit from Participation in EIA-follow-up? The ScottishPower Experience; Introduction; UK EIA regulations and follow-up practice
 Benefits of EIA follow-up for industry: Motivating factors for proponents
 Deriving value from EIA follow-up: ScottishPower's experience and case studies; The management of EIA follow-up: Improving practice; A practical framework for environmental management plans; Discussion and conclusions; 7. EIA Follow-up and Adaptive Management; Introduction; The importance of environmental management; EIA follow-up and environmental management in Western Australia; Factors promoting adaptive environmental management in EIA; Future directions for EIA follow-up and adaptive environmental management
 Conclusion
 8. The Independent Environmental Watchdog: A Canadian Experiment in EIA Follow-up; Introduction; Ekati Mine; Independent Environmental Monitoring Agency; Community involvement in follow-up studies; Evaluation of the Agency; 9. Learning by Doing: EIA Follow-up in Hong Kong; Introduction; Overview of EIA procedures in Hong Kong; Process innovations in EIA follow-up; Content innovations in EIA follow-up; Case study: Penny's Bay redevelopment; Follow up to Strategic Environmental Assessment; Conclusions and lessons learned; 10. Follow-up in Current SEA Understanding; Introduction
 Current understanding of SEA

Sommario/riassunto

Written and edited by an authoritative team of internationally known experts in environmental impact assessment (EIA), this is the first book to present in a coherent manner the theory and practice of EIA and strategic environmental assessment (SEA) follow-up. Without some form of follow-up, the consequences of impact assessments and the environmental outcomes of development projects will remain unknown. Assessing Impact examines both EIA follow-up and the emerging practice of SEA follow-up, and showcases follow-up procedures in various countries throughout Europe, North America and Australasi
