1. Record Nr. UNINA9910139249803321 Autore Lawrence David P (David Phillip), <1947-> Titolo Impact assessment: practical solutions to recurrent problems and contemporary challenges / / David P. Lawrence Hoboken, New Jersey: .: John Wiley & Sons, . [2013] Pubbl/distr/stampa ©2013 **ISBN** 1-118-67873-7 1-118-67838-9 1-118-67840-0 9781118678404 9781118097373 Edizione [Second edition.] Descrizione fisica 1 online resource (1123 pages) Disciplina 344.989046 Soggetti Environmental impact analysis Environmental engineering Sustainable engineering Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Title Page; Copyright; Dedication; Preface; Chapter 1: Introduction; 1.1 Highlights; 1.2 A "Not so Hypothetical" Scenario; 1.3 The Basics; 1.4 A Structure; 1.5 A Strategy; 1.6 A Road Map; 1.7 Summing Up; Chapter 2: Conventional IA Processes; 2.1 Highlights; 2.2 Defining the Problem and Deciding on a Direction; 2.3 Conventional EIA Choices: 2.4 Choices for Other IA Types: 2.5 Contemporary Challenge-Sea Good Practice Guidance; 2.6 Summing Up; Chapter 3: How to Make IAs More Influential; 3.1 Highlights; 3.2 Insights From Practice; 3.3 Defining the Problem and Deciding on a Direction 3.4 Selecting the Most Appropriate Route 3.5 Instituting an Influential IA Process; 3.6 Contemporary Challenge-IA Influence-Good Practice Guidance: 3.7 Summing Up: Chapter 4: How to Make IAs More Rigorous; 4.1 Highlights; 4.2 Insights from Practice; 4.3 Defining the Problem and Deciding on a Direction; 4.4 Selecting the Most

Appropriate Route; 4.5 Instituting a Rigorous IA Process; 4.6

Contemporary Challenge-Good Practice IA Follow-Up; 4.7 Summing Up;

Chapter 5: How to Make IAs More Rational; 5.1 Highlights; 5.2 Insights from Practice; 5.3 Defining the Problem and Deciding on a Direction 5.4 Selecting the Most Appropriate Route 5.5 Instituting a Rational IA Process; 5.6 Contemporary Challenge-Siting "Locally Unwanted Land Uses"; 5.7 Summing Up; Chapter 6: How to Make IAs More Substantive; 6.1 Highlights; 6.2 Insights From Practice; 6.3 Defining the Problem and Deciding On a Direction; 6.4 Selecting the Most Appropriate Route; 6.5 Instituting A Substantive IA Process; 6.6 Contemporary Challenge-Horizontal IA Integration; 6.7 Summing Up; Chapter 7: How to Make IAs More Practical; 7.1 Highlights; 7.2 Insights From Practice; 7.3 Defining the Problem and Deciding On a Direction

7.4 Selecting the Most Appropriate Route 7.5 Instituting A Practical IA Process; 7.6 Contemporary Challenge-Cea Good Practice; 7.7 Summing Up; Chapter 8: How to Make IAs More Democratic; 8.1 Highlights; 8.2 Insights From Practice; 8.3 Defining the Problem and Deciding On a Direction; 8.4 Selecting the Most Appropriate Route; 8.5 Instituting A Democratic IA Process; 8.6 Contemporary Challenge-Multijurisdictional IA; 8.7 Summing Up; Chapter 9: How to Make IAs More Collaborative; 9.1 Highlights; 9.2 Insights from Practice; 9.3 Defining the Problem and Deciding on a Direction

9.4 Selecting the Most Appropriate Route 9.5 Instituting a Collaborative IA Process; 9.6 Contemporary Challenge-IA Capacity Building; 9.7 Summing Up; Chapter 10: How to Make IAs More Ethical; 10.1 Highlights; 10.2 Insights from Practice; 10.3 Defining the Problem and Deciding on a Direction; 10.4 Selecting the Most Appropriate Route; 10.5 Instituting an Ethical IA Process; 10.6 Contemporary Challenge-Significance Determination; 10.7 Summing Up; Chapter 11: How to Make IAs More Adaptable; 11.1 Highlights; 11.2 Insights from Practice; 11.3 Defining the Problem and Deciding on a Direction 11.4 Selecting the Most Appropriate Route

Sommario/riassunto

Offers solutions and best practices to respond to recurrent problems and contemporary challenges in the field Since the publication of the first edition of Environmental Impact Assessment in 2003, both the practice and theory of impact assessment have changed substantially. Not only has the field been subject to a great deal of new regulations and guidelines, it has also evolved tremendously, with a greater emphasis on strategic environmental, sustainability, and human health impact assessments. Moreover, there is a greater call for impact assessments from a global