



BOOK REVIEW

TITLE: ENVIRONMENTAL IMPACT ASSESSMENT

AUTHOR: JUDITH ROSALES

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REVIEWER: CHAI HSIEH NEE
(JAS NEGERI SABAH)



The book **Environmental Impact Assessment** by Judith Rosales discusses about the importance of Environmental Impact Assessment (EIA) in environmental management and sustainable development. The author, Judith Rosales, is an experienced biologist and environmental researcher with more than 30 years of experience in environmental science, teaching, and industrial environmental management. The contents of the book focus on the principles, processes, and applications of Environmental Impact Assessment in development activities. It explains methods used to identify, predict, and evaluate environmental impacts related to air quality, water quality, soil conditions, biological resources, and waste management.

The main idea presented in the book is that development projects must consider environmental sustainability and that Environmental Impact Assessment is an important tool to minimize pollution, ecological damage, and risks to public health.

The structure and organization of the book are systematic and easy to understand, beginning with basic concepts before progressing to more detailed environmental components and assessment methods. The book also contains scientific explanations and organized discussions that make it suitable for academic and professional reference.

The main strength of this book is its clear and systematic explanation of Environmental Impact Assessment concepts and environmental management practices. The book discusses various environmental components such as air, water, soil, and biological impacts in an organized manner, making it easier for readers to understand. It is also suitable for students, researchers, and environmental practitioners because the information provided is comprehensive and academically useful.

Although the book provides comprehensive information regarding Environmental Impact Assessment, there are several weaknesses that can be identified. Some scientific explanations may be difficult for beginners who do not have a background in environmental science, and the discussion on Malaysian Environmental Impact Assessment regulations and local case studies is limited. Certain chapters are also more theoretical and contain fewer practical examples from actual field studies

Nevertheless, the book provides many benefits to readers, especially in improving understanding of Environmental Impact Assessment processes, environmental protection, pollution control, and sustainable development. Readers can gain valuable knowledge regarding scientific methods used in assessing environmental quality and understand the relationship between development activities and environmental impacts. The book also helps improve awareness and critical thinking regarding environmental management and environmentally responsible decision-making.

From a personal perspective, this book is very informative and useful for understanding the importance of Environmental Impact Assessment in development planning and environmental management. The explanations are systematic, supported with scientific knowledge, and suitable for both academic and professional reference. The book increases awareness that development activities must always consider environmental sustainability and environmental protection. In terms of organizational and departmental benefits, the book helps improve understanding of environmental assessment procedures, environmental monitoring, pollution prevention, and sustainable planning practices. It can also serve as a useful reference for officers and organizations involved in environmental management, development planning, and Environmental Impact Assessment studies.

In conclusion, Environmental Impact Assessment by Judith Rosales is an informative and comprehensive book that explains the importance of environmental assessment in sustainable development. Despite some limitations, the book remains an excellent reference for students, environmental professionals, researchers, consultants and organizations involved in environmental planning and management. It helps readers understand the importance of balancing development activities with environmental sustainability for the benefit of present and future generations.

FATIN NURAIN BINTI NURBIN
INTERN STUDENT
JABATAN ALAM SEKITAR NEGERI SABAH