

ENVIRONMENTAL MANAGEMENT:

**Concepts, Principles, and Practices
with Introduction to
Philippine EIS System**



Ernesto H. Mendoza, Ph. D.

Lorna S. P. Garcia, DBA, Ph. D.



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Environmental Management:

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Lesson Outline:

- Environment
- The Management of Resources

Glossary Environmental Management, Planning, and Management System

References Plan, Reuse, Recycle

- SDG Frameworks
- SDG 14: Life Below Water

About the Authors



Dr. Ernesto H. Mendoza who has had a 45-year career as a seasoned executive has always inspired people around him to grow and make a difference. From the countryside to the boardroom, he carried that passion when dealing with union leaders during collective bargaining negotiations, indigenous peoples (IPs) group on their ancestral domain, foreign project technical staff on environmental assessment, up to top level corporate goal setting with major investors and board of directors.

Prior to being a consultant and advisor to various multinationals, he was Senior Vice President of a British conglomerate with business interests in the Philippines. His major scope of work covered Project Management, Strategic Human Resource, Risk and Crisis Management, Tenement and Environmental Permitting, among others. He was also responsible for some of the company's most highly awarded Corporate Social Responsibility (CSR) programs.

He obtained his Ph.D. in Commerce from St. Mary's University, his Master in Management (MM) and Diploma in Industrial Relations (DipIR) from the University of the Philippines (UP) and a Journalism degree from Manuel L. Quezon University. As a writer, he won the Quill Award (magazine category) from the Philippine Council of Industrial Communicators (PCIC).

He completed a Certified Training Course on Sustainability Reporting and underwent training on the Labor Principles of the United Nations Global Compact. An ITIL-certified on IT service management, he just recently attended Training on Environmental Management for Managing Heads conducted by EMB CALABARZON.



Dr. Lorma S.P. Garcia blended years of broad industry experience with highest academic degrees when she authored a number of books on Operations Research, Economics, and Environmental Management. Fast evolving into an accomplished and prolific writer, she is completing other books which cover Culture, Society, and Politics, Human Resource, Risk Management and Corporate Social Responsibility (CSR).

In itself a rarity, Dr. Garcia earned, not one but two, doctoral degrees (Doctor of Business Administration (DBA) and a Ph.D. in Economics), from St. Linus University. Schooled at the historic Walled City of Intramuros, she obtained her Master in Business Administration (MBA) and undergraduate BSBA degrees in Economics and Computer Management from Colegio de San Juan de Letran.

After her term with major industries engaged in banking and allied services, the lure of the academe saw her taught in established schools like her Alma Mater, San Beda College and the Trinity University of Asia. She has handled subjects in the fields of Economics, Management, Finance, Marketing and Logistics.

More career advancement opportunities came when she joined the Graduate School of Accountancy and Management at the Centro Escolar University. As she continues to climb the academic ladder, more windows were opened for her to inject innovativeness even in her regular lectures on Operations Research which now focused on Business Management using the Outcome-Based Education (OBE) approach.



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