

Training on the Fundamentals of EIA Practice
25-26 October 2023 | Hive Hotel and Convention Place, Quezon City

PROGRAM

25 October 2023		
8:30 – 8:45	Opening Remarks and Keynote Message: The EIA@45 Training Series	Engr. Esperanza Sajul OIC EMB Assistant Director & Concurrent EIAMD Chief
8:45 – 9:00	Introduction of Training Team and Participants Overview of the Training on the Fundamentals of EIA	Engr. Pura Vita Pedrosa
Part 1: Methods/Techniques in Assessment and Management of Environmental Impacts		
9:00 – 10:30	Introduction: Basic Principles, Conceptual Framework, EIA Process Overview of Methods & Techniques on the Assessment and Management of Environmental Impacts	Engr. Pura Vita Pedrosa
10:30-12:00	Land, Geology and Hydrology in EIA <ul style="list-style-type: none"> - Land Sector Framework: geology, soils, hydrology and hydrogeology - Impact Identification, Assessment and mitigation: typical project impacts, assessment methods and mitigation measures within the land sector framework - Typical Land sector monitoring plan, monitoring parameters and sample M&E Alert Thresholds 	Mr. Reynar Rollan
12:00 – 1:00	Break	
1:00 – 2:30	Assessment and Management of Impacts on Biological and Ecological Systems <ul style="list-style-type: none"> - Introduction: Terrestrial and Aquatic Ecosystems - Impact Identification and assessment per system: Baseline Data Gathering, Impacts on major habitats and biota - Ecosystems/Biota Impact mitigation, Monitoring and Evaluation 	Dr. Teresita Perez
2:30-2:45	Break	
2:45 – 4:00	Assessment and Management of Air Quality Impacts <ul style="list-style-type: none"> - Describing the Project (for purposes of identifying air quality impact sources) - Baseline Air Quality Data: maps, parameters, relevant standards, sampling for the establishment of baseline conditions - Impact Identification and assessing its significance: quantification of emission rates air dispersion modeling, GHG Emissions, Noise, Fugitive Dust Emissions, temporal & spatial variability - Mitigating Measures: Engineering technologies, design considerations - Environmental Management and Monitoring Plan Examples 	Engr. Rene Morente
4:00-5:30	Assessment and Management of Water Quality Impacts <ul style="list-style-type: none"> - Describing the Project (for purposes of identifying water quality impact sources) - Baseline Water Quality Data: maps, parameters, relevant standards, sampling for the establishment of baseline conditions - Impact Identification and assessing its significance: Characterizing and Quantifying Discharges, Pollution Load Estimation, Water 	Engr. Rene Morente

	<p>Quality Models, etc.</p> <ul style="list-style-type: none"> - Mitigating Measures: wastewater treatment/management considerations, secondary containment, settling ponds - Environmental Management and Monitoring Plan Examples 	
26 October		
Part 1 Cont'n: Methods/Techniques in Assessment and Management of Environmental Impacts		
8:15-8:30	Recap of Previous Day's Topics	<i>Participants to be assigned on Day 1</i>
8:30 – 10:00	<p>Assessment and Management of Impacts on People</p> <ul style="list-style-type: none"> – Social Impact Assessment (SIA) and the Philippine EIS System – The Social Development Program/Social Development and Management Program – Monitoring and Evaluation of Social Impacts – Displacement, Resettlement and Compensation 	Dr. Soledad Natalia Dalisay
Part 2: Environmental Risk Assessment and Integrating Climate Change & Disaster Risk Resiliency Planning in EIA		
10:00 – 12:00	<p>Environmental Risk Assessment: basic concepts and frameworks; ERA and Risk Management Plan Requirements under the Philippine EIS System</p> <p>Climate Change and Disaster Risk Management Basics: basic concepts and frameworks; Requirements under the Philippine EIS System on Integrating DRR/CCA</p> <p>Integrating Resiliency Planning in EIA: Case studies/exemplars</p>	Dr. Jake Tio
12:00 – 1:00	Break	
Part 3: EIA Regulations, Reporting and Review		
1:00-3:00	<p>Key Policies under the Philippine EIS System</p> <ul style="list-style-type: none"> - What Projects are covered by the Environmental Compliance Certificate (ECC) Requirement? - Are projects not covered by the ECC requirement, required to secure a Certificate of Non-Coverage (CNC)? - What are the requirements to secure an ECC? - What are the key guidelines in securing an ECC? - What are the requirements after projects are issued ECC? <p>Related Environmental Management Policies : <i>Pre-project implementation requirements, environmental standards & other requirements that should be complied with</i></p>	Engr. Marivic Yao Policy & Systems Planning Chief, EIAMD-EMB
3:00-3:15	Break	
3:15-5:00	<p>EIA Reporting and Review</p> <ul style="list-style-type: none"> - <i>EIA Project Management and Reporting</i> - <i>EIA Review: checklist, key considerations, review criteria, rating system, overall evaluation</i> - <i>Simple Exercises</i> 	Engr. Elsie Cezar
5:00-5:30	Recap, Closing and Distribution of Certificates	Dr. Jake Tio & Representatives from EIAMD-EMB