

## **Training on the Fundamentals of EIA Practice**

25-26 October 2023 | Hive Hotel and Convention Place, Quezon City

**EIA@45 Training Series** will be conducted by the Environmental Impact Assessment and Management Division of the Environmental Management Bureau (EIAMD-EMB) in partnership with the Philippine Center for Environment, Climate Studies and Sustainable Development (PCE-CSSD) Inc., to enhance and sustain relevant knowledge on EIA. In line with this, the **Training on the Fundamentals of EIA Practice** will be conducted.

(ArtisteSpace Inc. will be serve as the event organizer)

### **PROGRAM**

<b>25 October 2023</b>		
8:30 – 8:45	Opening Remarks and Keynote Message	<b>Engr. Esperanza Sajul</b> OIC EMB Assistant Director & Concurrent EIAMD Chief
8:45 – 9:00	Objectives and Overview of the Training	<b>Engr. Pura Vita Pedrosa</b>
<b>Part 1: Methods/Techniques in Assessment and Management of Environmental Impacts</b>		
9:00 – 10:30	<b>Introduction on EIA</b>  <b>Overview of Methods &amp; Techniques on the Assessment and Management of Environmental Impacts and Risks</b>	<b>Engr. Pura Vita Pedrosa</b>
10:30-12:00	<b>Land, Geology and Hydrology in EIA</b> - Overview of the land sector and its interrelated geological, soils and water systems - Impact Identification and assessment per system for selected major projects - Monitoring and evaluation of impacts	<b>Mr. Reynar Rollan</b>
12:00 – 1:00	Break	
1:00 – 2:30	<b>Assessment and Management of Impacts on Biological and Ecological Systems</b> - Introduction: Terrestrial and Aquatic Ecosystems - Impact Identification and assessment per system for selected major projects - Impact Monitoring and Evaluation	<b>Dr. Teresita Perez</b>
2:30-2:45	Break	
2:45 – 4:00	<b>Assessment and Management of Air Quality Impacts</b> - Impact Identification (emission source, identifying contaminants, fugitive emissions, emission rates) and assessment per system for selected major projects - Impact Monitoring and Evaluation - Determining the effectiveness of management plan	<b>Engr. Rene Morente</b>
4:00-5:30	<b>Assessment and Management of Water Quality Impacts</b> - Impact Identification (sources of discharges, contaminants, pollution load quantification, etc.) and assessment per system for selected major projects - Impact monitoring and evaluation - Determining effectiveness of management plan	<b>Engr. Rene Morente</b>

26 October		
<b>Part 1 Cont'n: Methods/Techniques in Assessment and Management of Environmental Impacts</b>		
8:15-8:30	Recap of Previous Day's Topics	<i>Participants to be assigned on Day 1</i>
8:30 – 10:00	<b>Assessment and Management of Impacts on People</b> – <i>Social Impact Assessment (SIA) and the Philippine EIA System</i> – <i>Stakeholder Participation in SIA</i> – <i>The Social Development Program/Social Development and Management Program</i>	<b>Dr. Soledad Natalia Dalisay</b>
<b>Part 2: Environmental Risk Assessment and Integrating Climate Change &amp; Disaster Risk Resiliency Planning in EIA</b>		
10:00 – 12:00	<b>Environmental Risk Assessment</b> <b>Climate Change and Disaster Risk Management Basics</b> <b>Integrating Resiliency Planning in EIA</b>	<b>Dr. Jake Tio</b>
12:00 – 1:00	Break	
<b>Part 3: EIA Regulations, Reporting and Review</b>		
1:00-3:00	<b>Key Policies under the Philippine EIS System</b> - <i>Which Projects/undertaking are required an EIA?</i> - <i>Procedures and EIA Reporting Requirement Prior to Project Implementation</i> - <i>Impact and Compliance Monitoring and Reporting</i> - <i>Enforcement Guidelines</i>	<b>Engr. Marivic Yao</b> Policy & Systems Planning Chief, EIAMD-EMB
3:00-3:15	Break	
3:15-4:30	<b>EIA Reporting and Review</b> - <i>Basic &amp; Operating Principles</i> - <i>EIA Project Management and Reporting</i> - <i>EIA Review</i>	<b>Engr. Elsie Cezar</b>
4:30–5:00	● Simple Exercises	<b>Engr. Elsie Cezar</b>
5:00-5:30	<b>Recap, Closing and Distribution of Certificates</b>	<b>Dr. Jake Tio &amp;</b> Representatives from EIAMD-EMB

Training slots will be limited. Please visit the website: <https://artistespacetech.wixsite.com/eia-45/current-offering> for registration and other details. For further inquiries, you may reach our organizers through:

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[EIA45-TechINQ@pcccssd.com.ph](mailto:EIA45-TechINQ@pcccssd.com.ph) for technical inquiries.

## **RESOURCE PERSONS**

### **Dr. Jake Tio**

EMB-Registered EIA Review Committee Member, Chemical Engineer and International Environmental/DRR/ Climate Change Specialist

### **Mr. Reynar Rollan**

Consultant for major Development Agencies on Geology/ Hydrogeology/ Environmental Geology and Solid Waste Management

### **Dr. Teresita Perez**

EMB-Registered EIA Review Committee Member (Ecology), Professorial Lecturer at Ateneo de Manila University and University of the Philippines

### **Dr. Soledad Natalia M. Dalisay**

EMB-Registered EIA Review Committee Member (People Module), University of the Philippines Professor

### **Engr. Jose Reynato Morente**

EMB-Registered EIA Review Committee Member (Air & Water Quality) , Chemical Engineer, Corporate Environmental Manager

### **Engr. Pura Vita Guia Pedrosa**

EMB-Registered EIA Review Committee Member, Safeguards Consultant for major Development Agency projects, Chemical Engineer, formerly with the EIAMD-EMB (19 years)

### **Engr. Elsie P. Cezar**

EMB-Registered EIA Review Committee Member, Chemical Engineer, Corporate Environmental Manager; Formerly with the EIAMD-EMB (14 years)

### **Engr. Esperanza Sajul**

OIC EMB Assistant Director and concurrent Division Chief, EIAMD-EMB, Chemical Engineer

### **Engr. Marivic Yao**

Chief, Systems Planning & Policy Section, EIAMD-EMB, Chemical Engineer

### **Engr. Regina Paula Eugenio**

Chief, Review and Assessment Section, EIAMD-EMB, Civil Engineer, Environmental Planner