



Manila International Container Terminal (MICT)
Crane Environmental and Social Management System (ESMS)

(Executive Summary in English)

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Version History

| Version | Date | Subject of Amendment |
|---------|------------------|----------------------------------|
| V1.0 | January 22, 2026 | Initial disclosure of full draft |

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EXECUTIVE SUMMARY

BACKGROUND AND RATIONALE

The Manila International Container Terminal (MICT) Crane Environmental and Social Management System (ESMS) establishes how MICT manages environmental and social (E&S), occupational health and safety (OHS), labor and working conditions, and stakeholder or grievance-related risks associated with the procurement, delivery, installation, commissioning, operation and maintenance, and eventual decommissioning of ship-to-shore (STS) quay cranes and rubber-tired gantries (RTGs) within the terminal.

This ESMS is prepared to support compliance with applicable Philippine legal requirements, the Asian Infrastructure Investment Bank (AIIB) Environmental and Social Framework (ESF), and international standards. ICTSI implements the ESMS as a condition of AIIB financing, reinforcing its broader dedication to responsible and sustainable port operations.

This ESMS builds on MICT's established environmental and social management controls, policies, and procedures already implemented under the terminal's Integrated Management System (IMS), including ISO 9001, ISO 14001, and ISO 45001-aligned processes. The project represents a strategic investment in port infrastructure to enhance operational efficiency and competitiveness, while recognizing the E&S risks associated with large-scale equipment throughout the project lifecycle.

The ESMS aims to:

- Ensure that material E&S risks, opportunities, and impacts across the project lifecycle are systematically identified, assessed, managed, monitored, and reviewed;
- Demonstrate alignment of MICT's existing management controls with applicable national regulations, AIIB ESF, and internationally recognized E&S standards; and
- Serve as a foundation for strengthening MICT's institutional capacity to manage future equipment lifecycle projects with integrated E&S considerations.

MICT ESMS OVERVIEW (KEY COMPONENTS)

Environmental and Social Management Commitment

MICT is committed to integrating environmental and social considerations into all aspects of the project. This commitment includes compliance with ICTSI's ESG policies, applicable Philippine environmental, labor, occupational health & safety laws, adherence to AIIB ESF, and alignment with relevant international standards.

Environmental and Social Assessment and Risk Management Procedures

The ESMS outlines the procedural framework for identifying, assessing, and managing E&S risks and impacts throughout the project lifecycle. These procedures ensure that appropriate mitigation measures are defined and implemented in accordance with the mitigation hierarchy and hierarchy of controls.

Governance and Institutional Arrangements

The ESMS defines clear roles and responsibilities across MICT terminal operations, including those of contractors and suppliers, to ensure accountability and effective E&S performance management. It further defines how implementation is managed through MICT's existing organizational structure and governance arrangements. Institutional coordination mechanisms with ICTSI corporate functions are also established to provide oversight and technical support.

Management of E&S Impacts

The ESMS includes an Environmental and Social Management Plan (ESMP) that defines the procedures and controls through which identified environmental and social risks associated with RTG and STS crane activities are managed across the asset lifecycle.

The ESMP operationalizes MICT's existing environmental and occupational health and safety management systems for crane procurement, supplier and contractor assurance, delivery, installation, commissioning, operation, maintenance, and high-level decommissioning. It also addresses emergency preparedness and training and competency requirements to ensure effective implementation of controls.

Monitoring, Reporting, and Continuous Improvement

E&S performance is monitored through established mechanisms and relevant performance indicators. All mitigation measures identified through E&S assessments will be implemented and tracked periodically. Both E&S performance and the implementation of measures will be reported internally and externally to relevant stakeholders.

Stakeholder Engagement and Grievance Mechanism

Stakeholder engagement under this ESMS focuses primarily on workers, contractors, and authorized port users through routine and existing methods. MICT's existing grievance mechanism will be applied and further strengthened to ensure that concerns can be raised and addressed in a timely, transparent, and non-retaliatory manner.

ESMS Review

The ESMS will be periodically reviewed and updated to incorporate lessons learned during project implementation and to respond to emerging risks, regulatory changes, and evolving international standards. Continuous improvement will be supported through stakeholder feedback, monitoring results, and regular management review.