

MANILA  
INTERNATIONAL  
AIRPORT  
AUTHORITY

MAR 13 2020

**MEMORANDUM CIRCULAR NO. 074**  
Series of 2020

**SUBJECT : The MIAA Environmental Policy**

---

### **General Statement**

1. The MIA Authority, as a government agency tasked to administer & operate the Ninoy Aquino International Airport, shall adhere to the concept of ensuring that airport activities are focused on minimizing the adverse or negative impact to the environment and that all aspects of operation and development are geared towards the protection and preservation of the environment for the maximum utilization of airport facilities;
2. In support of the Philippine Sustainable Development Goal (SDG) under the Duterte Administration's 10-point agenda, concrete policy actions have to be put in place to ensure that outcomes add up to the Philippine Performance in meeting the SDG targets, particularly on environmental protection and sustainability.
3. MIAA management therefore sets its direction to meet the requirements of the following applicable laws, to wit:
  - a. Presidential Decree No. 1586 - "The Philippine Environmental Impact Statement System".
  - b. Republic Act No. 8749 - "The Philippine Clean Air Act of 1999";
  - c. Republic Act No. 9275 - "The Philippine Clean Water Act of 2004";
  - d. Republic Act No. 9003 - "The Ecological Solid Waste Act of 2000";
  - e. Republic Act No. 9729 - "The Climate Change Act of 2009";
  - f. Republic Act No. 6969 - "Toxic Substances & Hazardous & Nuclear Waste Control Act".
  - g. Republic Act No. 11285- "Energy Efficiency and Conservation Act"
  - h. Republic Act No. 9147 - "Wildlife Resources Conservation and Protection Act".
4. Further, this policy is also in line with the government's international commitment to meet the requirements of ICAO State Action Plan (SAP) for CO2 Reduction Scheme for the aviation sector towards moving to a greener sector where MIAA has an obligation to participate. This cooperation is to combat climate change and strengthen global response by keeping the global temperature rise below 2°C above pre-industrial levels and to pursue efforts to limit the temperature increases even further to 1.5°C. The Philippines acceded to the agreement on March 23, 2017 and officially entered into force on April 22, 2017.

## PURPOSE AND SCOPE

5. This MC shall have the following objectives:
  - a. To define the MIAA's directions in support of its policy and strategy on environmental protection and preservation in the pursuit of its mandate.
  - b. To encourage and provide guidance to and where necessary, compliance by airport stakeholders in adopting environmental protection and preservation while doing business in the NAIA.
  - c. To provide a framework for the formulation and design of capacity-building courses consistent with environmental protection, preservation and management; and
  - d. To provide the legal basis and effective enforcement of MIAA's environmental programs, projects, and activities to implement and sustain the **Integrated MIAA Green Environment (IM-GREEN) Strategy**.

## STATEMENT OF POLICY

6. The Manila International Airport Authority (MIAA) Environmental Policy (MEP) shall be the instrument in institutionalizing environmental preservation and protection and the means to mainstream sound practices in all aspects of airport management, operation, engineering, security and safety and development, including its financial and logistical requirements.
7. The MEP is a policy based on the principles of environmental sustainability, compliance with environmental protection measures and standards, support for alternative sources of energy and implementation of energy efficient measures and the continuous education and capacity building of workers and stakeholders;
8. The MEP shall adopt measures on climate change adaptation, climate change proofing and setting in place disaster countermeasures and disaster mitigation;
9. The MEP shall adopt globally accepted technological advancements, innovations, and best practices to ensure the sustainability, efficiency and environment-friendly operations at NAIA.
10. The MEP supports the conduct of studies and scientific researches that are geared towards coming up with sound environmental management concepts and climate change mitigation measures.
11. The MEP shall be pursued to design, craft, and to fully attain and to continuously sustain MIAA's green environment strategy.



## COVERAGE

12. This policy shall be applied in all aspects of airport operations, administration, procurement management, and development including, but not limited to:
  - a. contract administration and monitoring;
  - b. engineering planning and development, engineering projects implementation and non-engineering project and programs implementation; engineering contract administration and monitoring;
  - c. Operations and services rendered by service providers; groundhandling handling services including those rendered by service providers, cargo handling services, equipment including its repair and maintenance; and other operators at NAIA;
  - d. Air Carriers operators and groundhandlers;
  - e. maintenance and repairs;
  - f. contracts formulation;
  - g. lease administration;
  - h. finance administration;
  - i. manpower training and skills development; capacity building; hiring and promotions;
  - j. issuance of permits and outsourcing of services;
  - k. promotions and information dissemination;
  - l. procurement of services and suppliers;
  - m. corporate dealings with stakeholders; and
  - n. inter-agency transactions.

## RESPONSIBILITIES

13. **The General Manager** shall be responsible for approving the MEP and in implementing and enforcing the MSEP and other applicable rules and regulations.
14. **The Senior Assistant General Manager** shall be responsible for assisting the General Manager in policy formulation and in implementing the MEP and other applicable rules & regulation.
15. **The Assistant General Managers (Operation, Finance and Administration, Engineering, Security and Services, Airport Development and Corporate Affairs)** shall be responsible for assisting the General Manager in implementing and enforcing the MEP within their respective areas of supervision and control.
16. **The Department/Terminal Managers** shall be responsible for ensuring that the projects and programs consistent with the MIAA Environmental Policy are successfully implemented, funded, monitored and completed in all Terminals/areas under their supervision is control.
17. **The Division Managers/Head of Offices** shall be responsible for ensuring that the projects and programs are consistent with the MEP, are successfully implemented, analyzed, reported, completed and operated in all and terminals under their supervision and control.
18. **Rank and File Employees** shall be responsible for providing full cooperation and participation to ensure that the programs consistent with the MEP are successfully implemented, funded, monitored, completed, operational, and sustained.

19. **MIAA Stakeholders** (Groundhandlers, Catering Operators, Cargo Handling Operators government agencies at the airport ) shall be responsible for (a) complying with MIAA rules, and regulation, projects and programs consistent with MEP ;(b) providing full cooperation and participation to ensure that the programs consistent with the MEP are successfully implemented, monitored, completed, and sustained.
20. **MIAA Service Providers** shall be responsible for (a) abiding with MIAA rules and regulations, projects and programs consistent with the MEP; (b) in providing full cooperation and participation to ensure that the programs consistent with the MEP are successfully implemented, completed and sustained.

### The “IM-GREEN Strategy”

#### 21. The Framework:

This framework shall be MIAA’s guiding mechanism to attain consistency with the statement of policy and to be able to achieve the policy objectives as defined and shall apply to the scope as defined in the MEP.

In order to effectively implement the “IM-GREEN” Strategy Framework, all activities defined by the scope shall ensure to integrate activities and apply the statement of policy, as defined. All activities shall be grouped into two main criteria, as follows:

- a) **Hard Infrastructure** –refer to fixed assets, physical airport developments or improvements, control systems required to operate, manage, administer and monitor the operations as well as accessory buildings, plants or vehicles that are essential in attaining compliance with environmental protection measures and standards, climate change adaptation, climate change proofing, disaster counter measures, including information technology infrastructure to achieve a smart status.

The hard infrastructure shall be composed of capital assets which shall be designed to be climate change resilient, mitigate the effects of climate change, or airport equipment that are environment friendly, designed and operated to protect the environment, energy efficient and causes reduced GHG emissions, uses alternative sources of fuel or adapts technologies that result to energy efficiency and reduced power consumption as basis for providing the following:

1. Airport facilities such as terminal buildings, administration buildings, and other ancillary facilities of the NAIA , etc.;
2. Airport protective structures such as perimeter walls, access control system, screening and X-rays, etc.
3. Transportation facilities such as service vehicles, equipment; fire trucks, shuttle buses, ground equipment etc.
4. Road networks such as access roads, airside roads, etc.;
5. Power supply equipment such as electrical substations, generator sets, etc.;
6. Water supply facilities such as pump rooms, waterlines, etc.;
7. Communication network equipment such as handheld gadgets, telephone lines, cable and radio and internet lines, etc.;
8. Waste collection facilities such as sewer lines, drainage lines, waste collection/treatment facilities, material recovery facilities, etc.;



9. Monitoring and measuring instruments such as handheld devices, radar facilities, Automatic Identification System (AIS), CCTV, alarm systems, bird dispersal instruments meteorological monitoring instruments, seismometer/seismograph instruments etc;
10. Hazardous Waste Storage Facilities.

- b) **Soft Infrastructure** – is defined as the human resources and institutions such as MIAA rules and regulations, systems and procedures, business processes, human resource development programs, including communication and awareness which are essential to attain compliance with environmental protection measures and standards, and to support climate change proofing, disaster counter measures, disaster mitigation including information technology infrastructure to achieve a smart status.

The soft infrastructure shall be composed of resources that are intended to identify, recognize, eliminate and prevent practices that negatively affect the environment, promote a culture of environmental protection, supports research and implementation of effective practices that preserve and protect the environment, adapt to climate change resiliency and mitigation practices, promote, implement and ensure funding for environmental protection and preservation activities, adapting technologies that promote work efficiency, invests in manpower improvement, training and capacity building programs as basis in providing the following:

1. Human resources such as MIAA officials and employees, equipment operators,
2. Governance such as rules and regulations, business processes, etc.;
3. Contract management that integrate environmental protection and preservation;
4. The financial system such as funds and budget management, financial regulations, accounting standards and regulations, etc.;
5. Social development and manpower investment such as health care systems, training and capacity-building programs, etc.; and
6. Sports and recreation programs such as sports competitions, physical fitness, activities team building activities, cultural activities, etc.

## 22. The Environmental Action Plans

Guided by the MEP implementing Guidelines, all units in MIAA shall define their action plans (long, medium, and short term) and shall identify and associate the corresponding output that is consistent with the MEP Statement Policy, to be approved by the bloc head. In order to achieve the GES Action Plans, the annual projects and programs shall be proposed for inclusion to the Annual Plans, Programs and Budget subject to the approval by the General Manager

- a) Perform Gap Analysis of the Current Environmental Compliances.
- b) The formulation of implementing Guidelines in order to institutionalize the “IM- Green” Strategy at NAIA and consistent with the MEP shall be formulated, approved by the General Manager, and implemented by concerned MIAA units or personnel, including the appropriate penalties for violations against the MEP.
- c) Identification of “IM Green” Strategy Action Plans. All Managers/Heads of MIAA shall identify and associate the corresponding output that is consistent with MEP Statement of Policy and Implementing Guidelines, to be approved by the Bloc Head
- d) Inclusion of “IM Green” Strategy Action Plans to the annual Plans, Programs, Projects and Budget to achieve the objective of the MEP, subject to the approval of the General Manager.

### 23. Repealing Clause

All orders, rules and regulations, circulars and memoranda previously issued which are inconsistent herewith are hereby repealed or modified accordingly.

### 24. Separability Clause

If for any reason any section or part of this Memorandum Circular is declared unconstitutional or invalid by competent judicial authority, the declared or invalid Section or part thereof shall not affect the other Sections or part thereof or parts to which such declaration or nullity does not apply or relate.

### 25. Effectivity Clause

This Memorandum circular shall take effect immediately.

  
**EDDIE V. MONREAL**  
General Manager



MCAO-BMF8N2



<b>MEMORANDUM</b>		Date:
		Doc. No. <b>M-SAG-19-0081</b>
		Security Classification (if any)
<b>FOR: GM</b>	<b>SUBJECT: MIAA ENVIRONMENTAL POLICY</b>	
<b>FROM: SAGM</b>		

**REFERENCE:**

1. Presidential Decree No. 1586 - "Philippine Environmental Impact Statement System". **(TAB A)**
2. Republic Act 8749 "Philippine Clean Air Act of 1999". **(TAB B)**
3. Republic Act 9275 "Philippine Clean Water Act of 2004". **(TAB C)**
4. Republic Act 9003 "The Ecological Solid Waste Act of 2000"; **(TAB D)**
5. Republic Act 9729 "The Climate Change Act of 2009"; **(TAB E)**
6. Republic Act 11285 "Energy Efficiency and Conservation Act" **(TAB F)**
7. Republic Act 9147 "Wildlife Resources Conservation & Protection Act" **(TAB G)**
8. Republic Act 6969 "Toxic Substances & Hazardous & Nuclear Waste Control Act of 1990". **(TAB H)**

**SUMMARY:**

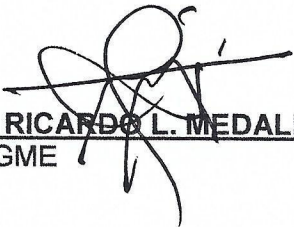
9. In support of the Philippine Sustainable Development Goal (SDG) under the Duterte Administrations 10-point agenda, concrete policy actions have to be put in place to ensure that outcomes will add up to the Philippine performance in meeting the SDG targets, particularly on environmental protection and sustainability.
10. On 31 January 2020, the MIAA Board were informed of the management's direction to meet the requirements of the applicable laws as set in the proposed MIAA Environmental Policy. This policy shall define MIAA's strategic direction in support of its strategies, plans and programs on environmental protection, preservation and management in all aspects of airport operations, administration, procurement, management, and development.
11. Further, this policy is in line with the government's international commitment to meet ICAO State Action Plan for CO2 reduction scheme for aviation sector moving towards a greener airport where MIAA has an obligation to participate.
12. Our environmental consultant, JBD<sup>✓</sup> Occupational Health Safety and Environmental Consultancy, together with SPID personnel, reviewed the proposed environmental policy. This will serve as MIAA guidelines in the formulation of its action plans and programs towards greener airport. **(TAB I)**

**RECOMMENDATION:**

14. For the signature of the General Manager on the Memorandum Circular. (TAB J)

  
**ELENITA M. FERNANDO**

**COORDINATION:**

  
**ENGR. RICARDO L. MEDALLA, Jr.**  
OIC, AGME

  
**ARLENE B. BRITANICO**  
OIC, AGMFA

  
**BGEN. ROMEO LABADOR AFP (Ret)**  
OIC, AGMSES

  
**ENRICO FRANCISCO GONZALEZ**  
OIC, AGMDCA

