PPA’s Green Port Initiatives and Gender Mainstreaming in Ports

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Topic Outline:

• PPA- A GENDER SENSITIVE GOCC;

• PPA’S CONTRIBUTIONS TOWARDS ENVIRONMENTAL PROTECTION AND PRESERVATION;

• PPA’S GREEN WAY FORWARD;
THE PHILIPPINE PORTS AUTHORITY
A GENDER SENSITIVE
GOVERNMENT-OWNED AND CONTROLLED CORPORATION
(GOCC)
The PHILIPPINE PORTS AUTHORITY
A GENDER SENSITIVE GOVERNMENT OWNED AND CONTROLLED AND CORPORATION

➢ The Philippine Ports Authority (PPA) was created under Presidential Decree No. 505 dated July 11, 1974;

➢ On December 23, 1975, Presidential Decree No. 857 was issued providing for the reorganization of port administration and operation functions in the Philippines, revising PD NO. 505, which created the Philippine Ports Authority;

➢ In 2019 the PPA will be celebrating its 45th year in existence, as a Government–Owned and Controlled Corporation (GOCC).

➢ On the average, PPA annually allocates approx. **Php 5.0 Million pesos** for GAD training alone;
As of October 31, 2018, the breakdown of regular employees number to a total of 898 female and 998 male employees nationwide;

For 2018, under the Gender and Development (GAD) Learning and Development Programs and Budget, PPA’s training programs, among others, are identified as follows:

1) Gender Sensitivity Trainings;
2) Training on Magna Carta for Women;
3) Training on Trafficking in Ports;
4) Anti-Violence against Women and Children Seminar (RA 9262);
5) Gender Mainstreaming Seminar;
6) GAD Planning and Budgeting;
7) Gender Analysis Training;

To implement said training programs to all PPA Offices nationwide, a total budget of Php 4.22 Million was approved for disbursement;
PPA’s Green Port Initiatives
PPA’s contributions towards environmental protection and preservation:

1. PPA re-engineered its organizational structure:

   - In 2014, through the PPA Rationalization Program - created environmental management units in 26 PMOs nationwide and in the Head Office; PPA has hired personnel to complement the environmental management units at the Head Office and in 26 PMOs nationwide;
PPA’s contributions towards environmental protection and preservation:

2. Successfully Implemented (and still being maintained) its International Standard Management Systems:

a. the Port Safety Health and Environment Management System (PSHEMS) in the following PPA ports: (recognized by the PEMSEA)

1. Port of Iloilo;
2. Port of Cagayan de Oro;
3. Port of General Santos;
4. Port of Batangas;
PPA’s contributions towards environmental protection and preservation:

3. **Strict compliance with state required permits from other gov’t agencies:**
   
   a. Securing of Permit to Operate (PTO) from the DENR for PPA stand-by generator sets deployed in the ports nationwide;

   b. Mandatory securing of Environmental Compliance Certificates (ECC) or Certificates of Non-Coverage (CNC) from the DENR to cover PPA’s infrastructure projects;

   c. Established in PPA a compliance monitoring and reporting system on the ECC conditions for PPA infra projects implemented;
PPA’s contributions towards environmental protection and preservation:

4. Implementation of **earth-balling activities** inside PPA ports and correspondingly secured with **Earth-Balling Permits** from the DENR;

5. Established **Carbon Sink Areas** (Tree Parks) inside PPA ports:
PPA’s contributions towards environmental protection and preservation:

6. Issuance and implementation of PPA Policies, Rules and Regulations on environmental protection and preservation (soft infrastructure):


b. PPA Administrative Order No. 05-2018 otherwise known as the “Port Environmental Policy”
PPA’s contributions towards environmental protection and preservation:

7. Adopted the use of clean and renewable energy inside PPA ports:
   - Installation of solar powered port lighting

8. Implemented energy conservation and energy efficiency measures:
   - Replaced fluorescent lamps with LED lighting;

9. Implemented Resource Efficiency Usage and Reusage:
   - Constructed Rainwater Harvesting Facility:
PPA’s contributions towards environmental protection and preservation:

10. Implemented environmental protection and preservation measures:

I. On Air Pollution Prevention:

   a. Conduct of ambient air Quality Monitoring in PPA ports
   
   b. Emission testing of PPA owned and operated power-generator sets
   
   c. Encouraged the use of electric-powered forklifts for indoor cargo handling operations to eliminate emissions
PPA’s contributions towards environmental protection and preservation:

10. Implemented environmental protection and preservation measures:

I. On Air Pollution Prevention:

   d. Provides Shore-Based Power Supply (SBPS) for vessels (or cold-ironing) in some PPA ports

   e. Use of hydraulic hammers instead of diesel hammers during pile driving activities to reduce both emissions and noise pollution.
PPA’s contributions towards environmental protection and preservation:

10. Implemented environmental protection and preservation measures:

II. On Marine Pollution Prevention:

f. Conduct of water quality monitoring tests;

g. Installation of oil and water separators;

h. Secured the necessary Discharge Permits from the DENR
PPA’s contributions towards environmental protection and preservation:

10. Implemented environmental protection and preservation measures:

II. On Marine Pollution Prevention:

i. Conduct of oil and chemical spill drills in PPA ports

j. Implementation of the International Maritime Dangerous Code (IMDG) Code in the handling of dangerous goods in PPA ports:
PPA’s contributions towards environmental protection and preservation:

10. Participation in inter-agency projects aimed at protecting the environment:

III. On Ground, Marine and Air Pollution Prevention

k. Regular and active participation to coastal clean-up activities

I. As member gov’t agency of the National Task Force on the Global Maritime Energy Efficiency Partnerships (GloMEEP)

*Note:* GloMEEP is aimed at transforming the global maritime industry towards a low carbon future through improved energy efficiency.
PPA’s contributions towards environmental protection and preservation:

11. Strong partnership with International Organizations

1. Capacity building of PPA technical personnel through a strong and continued partnership with the Permanent International Navigational Congresses (PIANC) which is a world association of waterborne transport infrastructure experts;

2. Active member of the APEC Ports Services Network (APSN) composed of 18 member economies such as council members such as Australia, Canada, China, Hong Kong-China, Indonesia, Japan, Korea, Malaysia, Papua New Guinea, Peru, the Philippines, New Zealand, Singapore, Russia, Chinese Taipei; Thailand, The United States of America and Vietnam.
PPA’s contributions towards environmental protection and preservation:

12. Local Awards and Recognitions:

1. **Dangal ng Lungsod Award** conferred by the Batangas City Government for the green initiatives being implemented at the Port of Batangas

2. **Plaque of Recognition** given by the DENR-EMB Region 10 on March 5, 2018 in recognition of PPA PMO Misamis Oriental/Cagayan de Oro’s remarkable implementation of its environmental programs in compliance with Environmental Management requirements.
PPA’s contributions towards environmental protection and preservation:

13. International Awards:

1. The Philippines (thru PPA’s Port of Batangas) received its very first Green Port Award as one of the declared winners in the 2017 Green Port Award System (GPAS) which was awarded by the ASEAN Port Services Network (APSN) in Singapore last November 13 to 16, 2018.

2. For two consecutive years, the Philippines (thru PPA’s Port of Cagayan de Oro) was again awarded its second Green Port Award as one of the declared winners in the 2018 Green Port Award System (GPAS) which was awarded by the ASEAN Port Services Network (APSN) in Singapore last November 13 to 16, 2018.
PPA’s GREEN WAY FORWARD

1. To continually participate by sending our candidate port to the annual Green Port Award System (GPAS) of the APEC Port Services Network (APSN).

2. Moving further with the full deployment of port equipment that runs on clean energy such as electric forklifts, shore cranes, etc. and/or LNG-powered shore cranes, rubber-tired gantries.

3. Conduct study on incentivizing vessels that run on clean fuel through granting of discounted berthing fees and/or prioritized berthing at PPA ports.

4. Aiming for full compliance together with other government maritime agencies during the scheduled International Maritime Organization (IMO) Member State Audit Scheme (IMSAS) in 2021.
PPA’s GREEN WAY FORWARD

5. Adapt *technological advancements* in the global port industry in order to raise the level of PPA ports to become **SMART, EFFICIENT and CLIMATE CHANGE RESILIENT** Ports.

6. PPA to become the *model government corporation* that **protects and preserves the environment** while providing global standards in port services and providing world class port facilities.
THANK YOU.