

PORT



PHILIPPINE PORTS AUTHORITY



Special Edition for news and updates on environmental programs and activities of the Port Management Office of Misamis Oriental/Cagayan de Oro

Port of Cagayan de Oro wins in APEC Port Services Network (APSN) Green Port Award System 2018

The Port of Cagayan de Oro was recognized as one of the APSN Green Port Award System (GPAS) winners for 2018 among the candidate ports from the 18 member economies of the Asia-Pacific Economic Cooperation (APEC).

The GPAS, launched in 2016, is an evaluation system for APEC ports that are implementing programs for environmental sustainability in their port operations for at least two (2) years. It serves as a platform for best practices sharing among APEC ports, enhance environmental awareness in the Asia-Pacific region, and promote innovations for green growth.

During the annual awarding ceremony held in Singapore on 15 November 2018, the Port represented by Port Manager Isidro V. Butaslac,



Port Manager Isidro V. Butaslac, Jr. (center) received the badge during the awarding ceremony in Singapore on 18 November 2018.

Jr., received the Certificate of Recognition, ASPN Green Port badge, and flag banners from the APEC Port Services Network. **Page 2**

DAP lauds PMO MO/C for Best Practice

Having been recognized as one of the APEC Port Services Network – Green Port Award System (GPAS) winners for the Port of Cagayan de Oro, the Port Management Office of Misamis Oriental/ Cagayan de Oro bagged yet another award for its initiatives for environmental protection and conservation in ports from the Development Academy of the Philippines’ (DAP) 2018 Government Best Practice Recognition (GBPR) on 18 December 2018.

GBPR is one of DAP’s strategies to

help public sector organizations to further enhance their quality of service.

The PMO MO/C’s entry entitled, “Philippine Ports Authority—Port Management Office of Misamis Oriental/Cagayan de Oro (PMO MO/C): Fostering a Green Culture for Port Operations and Management,” highlights its initiatives for environmental protection, conservation, and sustainability through the employment of technology **Page 3**



The Green Port Award System (GPAS) certificate and the badge.



GPAS...from page 1

“Only when I saw the Earth from space, in all its ineffable beauty and fragility, did I realize that humankind’s most urgent task is to cherish and preserve it for future generations.”

-Sigmund Jahn,
German cosmonaut
and pilot

Profiles of the winning ports are deemed to rise to promote overall competitiveness and induce huge impacts on the society. The Port has contributed, in its own way, to the efforts to attain the Sustainable Development Goals #6, 7, 13, 14 and 15, and adherence to the E.O 774, *Reorganizing the Presidential Task Force on Climate Change*.

The Port’s operations and practices, though aim for sophistication and modernization, are anchored towards conservation of energy, noise reduction, protection and preservation of the water, land, and air, and promotion of environmental awareness among the stewards of nature—the people.

See photos below on the PMO’s environmental initiatives and programs (continue on Page 4)

SOLAR LIGHTING. 80 units of solar panel lighting were installed that minimize dependence to traditional power in consonance to the replacement of High-Powered Sodium (HPS) Lamps for streetlights and Mast Towers with LED bulbs which translates to 46% and 40% energy savings



SHORE-BASED POWER SUPPLY (COLD-IRONING). It works like a charging station for vessels docking in the port which means that vessels will not have to use their own engine while at dock, thereby reduce carbon dioxide emission and air pollutants.

CARGO HANDLING EQUIPMENT.

The upgrade of old forklifts and stackers with 9 units of rubber tired gantry (RTG) cranes and 4 units rail mounted gantry (RMG) cranes, drastically reduced CO₂ emissions by about 50%.





1st Mindanao Governance & Leadership Excellence Awards: PM Isidro V. Butaslac Jr. among top Mindanao leaders

By his stewardship and earned trust from stakeholders that brought about laudable feats for the Port of Cagayan de Oro and the entire Port Management Office of Misamis Oriental/ Cagayan de Oro, Port Manager Isidro V. Butaslac Jr. was honored as one of the top leaders in Mindanao under the Civil Service category, during the 1st Mindanao Governance and Leadership Excellence Awards (MGLEA) ceremony held on 07 March 2019 at Limketkai Luxe Hotel.

The award presenter, the Mindanao Daily News, duly noted that under the Port Manager's sound leadership, the Port of Cagayan de Oro was recognized as one of the Green Port Award System (GPAS) winners for 2018 by the APEC Port Services Network (APSN) among the candidate ports from the 18 member economies of the Asia-Pacific Economic Cooperation (APEC); and the port's initiative and programs for environmental protection was cited as a best practice by the Development Academy of the Philippines under its



Port Manager Isidro V. Butaslac Jr. (right) received the award during the ceremony on 07 March 2019 (photo credit: MGLEA 2019)

Government Best Practice Recognition (GBPR) 2018.

This newly-launched award program is aimed to give due recognition to the government and private sector leaders who

effect positive changes in their respective communities and organizations that beget into winning various achievement awards. The award-giving body presented awards to leaders under various categories: a.) government sector—national, provincial, municipal, and barangay LGUs; and Civil Service; b) private sector—civic organizations, NGOs, social clubs, and youth.



The 1st Mindanao Governance Leadership Excellence Awards 2019 Plaque

DAP...from page 1

issuance and compliance with environmental policies and mandates; and inculcating environmental awareness among port stakeholders.

The entry as successfully qualified for the second and final round of screening, was presented by Port Manager, Isidro V. Butaslac, Jr. together with PMO MO/C's Environmental Specialist Core D. Suan, in Richmond Hotel, Ortigas Center, Pasig City on 18 December 2018.

The entry was hailed as one of the top five (5) best practices among the 11 entries from various government agencies for 2018.

The five (5) winners will receive Best Practice trophies during the awarding

ceremony scheduled in 2019.



Port Manager Isidro V. Butaslac, Jr. (leftmost) and Environmental Specialist Core D. Suan (rightmost) together with the panel of judges posed for a photo after the announcement of winners.



SCUBASURERO. PMO's Scuba Diving Team duly certified by the Professional Association of Diving Instructors (PADI) regularly conducts underwater garbage collection/cleanup activities, underwater/underdeck surveying activities, flora and fauna inventory, including restoration activities i.e. detached lighted floating navigational buoys at ports.



GREEN BELT. Three (3) Carbon Sink Areas/ Greenbelt areas were established that house 255 trees of various species aged 40 years and below.

NURSERY GARDEN. PMO maintains a nursery for the seedlings of a variety of trees.



GREEN WARRIOR HOUR. A contest held every 15th day of the month participated by PMO employees where they turn over their accumulated recyclable wastes was initiated. This contest aids to the decrease in the disposal of residual waste by 2% and increase in collection of recyclables by 12%-100%.



World Water Day Celebration 2019: PMO MO/C joins Clean-Up Drive



In ardent commitment for environmental protection and sustainability under the mandates of the Integrated Management System, the PMO Misamis Oriental/ Cagayan de Oro joined the various agencies and civic groups for a barangay-wide clean-up drive on 22 March 2019 in Barangay Macabalan.

The clean-up drive was organized by the Department of Environment and Natural Resources- Environment Management Bureau (DENR-EMB), in celebration of the World Water Day 2019 with the national theme, "Hawak Kamay, Tubig Kaagapay."

The twenty-two (22) PMO personnel who laboriously collected a variety of garbage from the drainage canal ("estero") in their assigned area, had gathered an estimated 80 kilogram of wastes.



PMO MO/C takes part in Earth Hour 2019



The Port of Cagayan de Oro, together with the shipping lines and other port stakeholders joined the observance of Earth 2019 on 30 March 2019, Saturday, at exactly 8:30 to 9:30 in the evening. Their participation was a manifestation of their ardent commitment for environmental protection.

The Port and the stakeholders switched off non-essential lights and electrical devices/appliances in their respective offices and establishments for the hour-long observance.

“It’s Life as an Ecosystem: Its Good and Services” Seminar



[Photo] The participants together with the Resource Speaker, Dr. Hilly Ann R. Quiaoit (3rd from the right, first line) posed for a photo after the seminar.

During the PMO’s 44th Anniversary, an environmental seminar entitled, “**It’s Life as an Ecosystem: Its Good and Services,**”

was conducted on 11 April 2019.

The PMO personnel together

with the representatives from various shipping lines, cargo handling operator, and Migrants Ministry with the Apostleship of the Sea - Stella Maris participated in the said seminar.

The guest speaker, Dr. Hilly Ann R. Quiaoit, the Executive Director of the Cagayan de Oro River Basin Management Council, shared about the different ecosystem services and the initiatives to mitigate environmental degradation.

A short workshop then followed after the lecture.

Air, Water and Noise Quality Monitoring for 1st Quarter 2019

As part of the PMO’s commitment for environmental conservation and in compliance to RA 9275 The Philippine Clean Water Act, RA 8749 Philippine Clean Air Act, and the requirements for the Environmental Compliance Certificate (ECC) by the Department of Environment and Natural Resources- Environmental Management Bureau (DENR-EMB), the PMO in partnership with Aeronics Laboratory and DENR accredited laboratory conducted quality tests for air, water, and noise on 29 March 2019 at the port’s berth 14.

The said quality monitoring is to be done quarterly to ensure and monitor the compliance of the contractors to the ECC for any construction projects of the PMO that may have impact on the immediate environment.



Results of the tests showed that the quality of air, water, and noise level at the ports are within the standards.

[Right to Left] The conducting team composed of PMO MO/C’s Environment Specialist Core D. Suan, Aeronics Laboratory Technician, and the Safety Engineers of the UKC Builders, Inc.



Quality Test at Berth 14



PMO MO/C joins Tree Growing Activity

The PMO Misamis Oriental/Cagayan de Oro joined the City Local Environment and Natural Resources Office (CLENRO)'s celebration of its 19th anniversary on 01 March 2019 at Duaw Park, Cagayan de Oro City.

In line with the celebration's theme, "Environmental Protection... a way of LIFE!" and in pursuance of the PMO MO/C's commitment for environmental protection and conservation, the PMO employees took part in planting variegated Lambago Tree seedlings along the riverbank of Cagayan de Oro River, together with the representatives from the Philippine National Police, and other invited agencies.



Prior to the tree growing activity, participants were engaged in the series of activities: morning exercise (Zumba dance), pledge-taking on support and commitment to protect,

preserve, and conserve the environment, hand marking on the pledge wall, among others.

World Soil Day

Recognizing the importance of the soil as the top source of the humanity's foods, water, energy security, and aids the natural biodiversity, the Port Management Office of Misamis Oriental/Cagayan de Oro joined the month-long promotion of

soil protection awareness (05 November to 14 December 2018).

A 20-second campaign video was shown to port clients and customers at its Assessment, Billing, and Cashier Unit. IEC materials on

World Soil Day were also posted in the conspicuous places around the port.



Food and Agriculture Organization of the United Nations

PHILIPPINE PORTS AUTHORITY



supports the **World Soil Day 2018**

BE THE SOLUTION TO SOIL POLLUTION

5 December 2018





Christmas Decor Contest: PMO's "recyclable White Christmas"

The PPA Head Office enjoined all Responsibility Centers (RC) and Port Management Offices (PMO) for Christmas Decoration Contest that called for entries that used recyclable materials .

The entry of the Port Management Office of Misamis Oriental/Cagayan de Oro depicts the white Christmas of the western countries through the display of ubiquitous figures during the winter season—the popular snowman, fir trees, and the reindeer with its sleigh. The snowman was made of white plastic cups lumped around the outlined



PMO MO/C entry depicting a "White Christmas"

snowman; the reindeer and its sleigh were created from the wood of old cabinets sawed to form the structures; used pipe tubes embellished with cut plastic bottles for fir trees; improved snow using pillow polyester fibers; and the PPA logo was pasted on a cheap board, placed on the sleigh at the center of the presentation.

The contest did not only help promote the 3Rs (reduce, reuse, recycle) in waste management but also brought out the creativity and resourcefulness of PMO personnel.

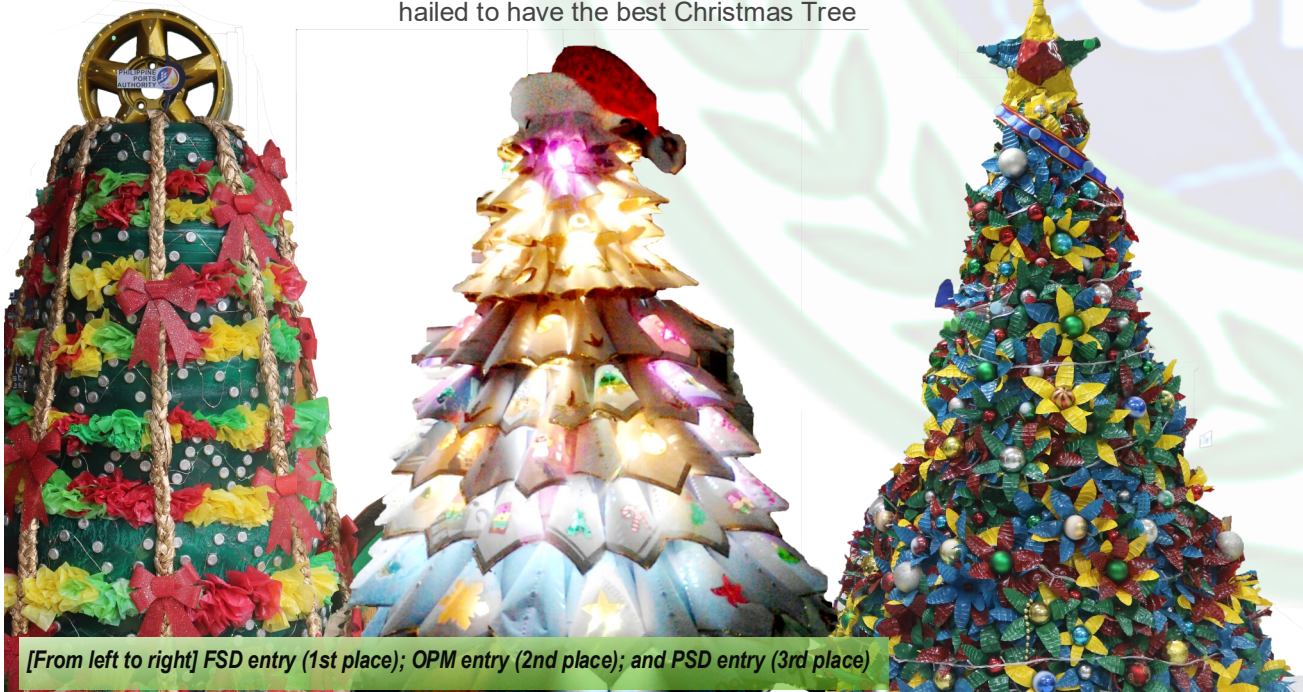
PMO MO/C Divisions vie for the best 'recyclable' Christmas Trees

In line with the implementation of the Integrated Management System of which Solid Waste Management is essentially part of, the PMO MO/C launched a Christmas Tree Making Contest among its Division offices where entries were made from recyclable materials.

Christmas trees were ornamented with plastic and/or Styrofoam cups and plastic bottles, and old Christmas decors, while other Divisions were experimental on their designs—used tarpaulins, shattered Compact Disks, and old car tires, among others.

After thorough deliberation by the invited judges, the Finance Division was hailed to have the best Christmas Tree

which was made from assembled car tires, embellished with bottle caps, and cellophane, followed by the Office of the Port Manager with their unusual white Christmas tree from recycled tarpaulins, and the Port Services Division came third for their multi-colored Tree out of painted plastic bottles and caps. The rest of the Divisions still received consolation prizes.



[From left to right] FSD entry (1st place); OPM entry (2nd place); and PSD entry (3rd place)

Environment Specialist attends 73rd Session of the Marine Environment Protection Committee in London



Ms. Core D. Suan, PMO Environmental Specialist A at the IMO Headquarters

The PMO Environment Specialist, Ms. Core D. Suan, participated in the 73rd Session of the Marine Environment Protection Committee (MEPC) held on 23-27 October 2018 at the Headquarters of International Maritime Organi-

zation (IMO), London.

The 73rd session was conducted to deliberate the reduction of greenhouse gas emissions from ships, imple-

mentation of sulphur 2020 limit, marine plastic litter, among other key agenda items.

The PMO is one of the members of the Working Group to draft the Action Plan to Address Marine Plastic Litter from Ships. The Action Plan shall contain a number of works to be undertaken to resolve marine plastic litter in oceans, including review on the availability and adequacy of port reception facilities, awareness training for fishing vessel personnel on the impact of marine plastic litter, and strengthening international cooperation.

The MEPC shall also tap relevant sub-committee, particularly the Pollution Prevention and Response (PPR), for this particular agendum.

The Action Plan shall be reviewed in the MEPC 74th session.

Pilipinas Shell Petroleum Corp. thanks PMO MO/C for environment protection partnership

The Port Management Office of Misamis Oriental/Cagayan de Oro (PMO MO/C) received a Plaque of Appreciation from the Pilipinas Shell Petroleum Corporation on 8 November 2018 for the partnership in the implementation of environmental programs, road safety and joint oil spill response.

The Shell Northern Mindanao Import Facility (NMIF) in Cagayan de Oro not only aims to provide sustainable energy for the consumers but also works for a sustainable future through implementation of initiatives on safety, livelihood, environment and disaster resilience, among others, especially to the



Mr. Guilbert Anthony D. Gimeno (center), the PMO MOC's Admin Manager, received the Plaque of Appreciation on behalf of the PMO.

neighboring communities where it operates. Likewise, PMO MO/C commits for the environmental protection, safe-

ty and security of operations at ports—synergizing progress and environment conservation for all port stakeholders.



1 TREE

CAN STORE AN AVERAGE OF ABOUT

48 POUNDS

OF CARBON DIOXIDE IN ONE YEAR.

At that rate, they release enough oxygen back into the atmosphere to support two human beings.

Source: DOST-FPRDI (facebook.com/frprdi)

TRIVIA 101

DID YOU KNOW?

Viewing an image of a tree or a forest canopy can calm the entire body and make us more relaxed.

Source: DOST-FPRDI



By 2050, environmental scientists estimate that there will be more plastics than fish (by weight) in the world's oceans.

Source: Reader 's Digest

As much as 51 trillion microplastic particles litter our seas, which is 500 times more than the number of stars in our galaxy.

Source: Reader 's Digest

5 Easy ways you can do to help save Mother EARTH



1. Make less garbage
2. Quit using plastic straws
3. Compost what you can
4. Eat less meat
5. Turn off non-essential lights

Source: www.popsci.com



Port of Cagayan de Oro
MISAMIS ORIENTAL, PHILIPPINES

Published by the

OFFICE OF THE PORT MANAGER
Multi-Media Production and Marketing Team

PMO Building 2, Gate 5, Port Area, Agora, Puntod, Cagayan de Oro City
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