



Quarterly newsletter on news and updates on environmental programs and activities
of the Philippine Ports Authority —Port Management Office of Misamis Oriental/ Cagayan de Oro

Port Greening: TMO Camiguin bolsters envi initiatives

Through the active involvement of all its port employees including the security personnel, the Terminal Management Office (TMO) of Camiguin that manages the Ports of Benoni, Balbagon and Guinsiliban, stepped up its initiatives in enhancing the ports milieu towards greener and eco-friendly port terminals.

The TMO Camiguin headed by TMO Manager Priscilla B. Curilan, has embellished the ports and their Office in the Port of Benoni with ornamental plants displayed in used and empty gallons of liquid supplies that were painted and converted into flowerpots. In addition thereto, the personnel themselves contribut-

ed various kinds of green plants from their own home gardens. Some security personnel who are actively doing gardening in their homes, provided supply of fertile garden soil.

TMO Manager Curilan informed that they have also collected some other species of ornamental plants from the neighboring barangays whose residents started to sell plants for additional income.

At the Port of Balbagon, the security personnel initiated the establishment of a vegetable garden that will serve as their additional source of

healthy and organic foods. The TMO Manager told that the security personnel are in-charge of the maintenance and care of the vegetable and flower gardens in the said port.

The personnel also conducted trimming of the existing plants and weeding of dead leaves and unwanted grasses.

The TMO begun this port greening initiatives in 2017, utilizing used blocks from the repair and concretizing of port facilities for plant pots and garden. **Page 4**

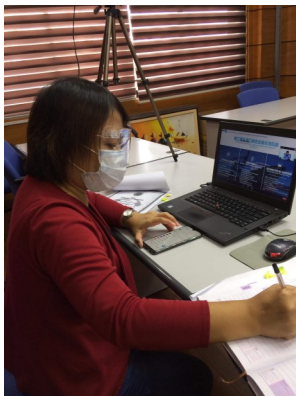


“Pandemic Response & Sustainable Dev’t of Green Ports”: PMO MO/C joins GPAS Workshop organized by APEC-APSN

The global spread of Coronavirus Disease-2019 (COVID-19) led to unprecedented impact on lives, economy, businesses, and industries including the port and maritime sector. It posed a challenge to port management on how to keep ports open and operational during the pandemic.

The Green Port Award System (GPAS) workshop conducted by the APEC Port Services Network (APSN) among representatives from APEC Green Ports on 26 August 2020 served as a venue for invited port stakeholders to exchange best practices on how to scientifically resume production during the COVID-19 pandemic and to discuss the future sustainable development of green ports in the post-pandemic period.

As a GPAS-recipient for the Port of Cagayan de Oro, the PMO MO/C represented by Environmental Specialist



Core D. Suan participated in the said workshop.

In PMO MO/C, development projects particularly for some of its environmental programs and activities which were put on hold after budget cuts to prioritize funding of precautionary measures against COVID-19 in ports. Additionally, with the implementation of distancing measures, conduct of actual environ-

mental activities were likewise temporarily suspended. The PMO instead utilized the online platforms to continue promoting environmental awareness among port stakeholders through various webinars.

From these setbacks, Ms. Suan asked during the workshop if the GPAS reapplication of Green Ports would still push through in 2021. The APSN responded that they will be discussing the said matter in a separate meeting and will update the participants on the decision.



PMO MO/C Environmental Specialist Core D. Suan attending the online GPAS workshop.



The Port of Cagayan de Oro was recognized in 2018 as one of the Green Ports in the Asia Pacific Region by the Asia-Pacific Economic Cooperation (APEC) under its Green Port Award System.



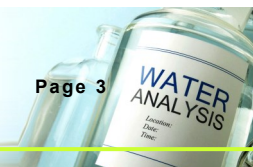
Port Manager, Isidro V. Butasac, Jr. (center) receives the ASPN Green Port badge during the awarding ceremony on 15 November 2018 in Singapore.



The Certificate of Recognition and Green Port badge, conferred by the APEC Port Services Network (APSN).



The Green Port Award System (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.



Water Effluent Testing for Oil-Water Separator in CDO Port

Pursuant to Republic Act (RA) 9275 or the Philippine Water Act of 2004, effluent test is being conducted quarterly in the Port of Cagayan de Oro's waste treatment facility to ensure that volume and concentration of pollutants in water discharge are within the standard limit.

With the assistance of the representatives of a DENR-accredited laboratory, the conducting team led by Environmental Specialist Core D. Suan, extracted water samples to measure the effluent parameters: oil, grease, pH, and Biochemical

oxygen demand (BOD).

Laboratory results showed that wastewater effluent in the said Port's facility are still within the recommended limit.



Personnel from DENR-accredited laboratory (in orange) get water samples from the CDO Port's water treatment facility for effluent test.

PMO MO/C conducts Water Quality Test in the Baseport



The conducting team get water sample from the Macajalar Bay, for the coastal water quality test.

For furtherance of the PMO's commitment for environmental conservation and in compliance to RA 9275, the Philippine Clean Water Act, RA 8749 the 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 conducted coastal water quality test at

the Port of Cagayan de Oro on 24 July 2020.

The said activity is being conducted annually in partnership with one of the accredited DENR laboratories in Cagayan de Oro City.

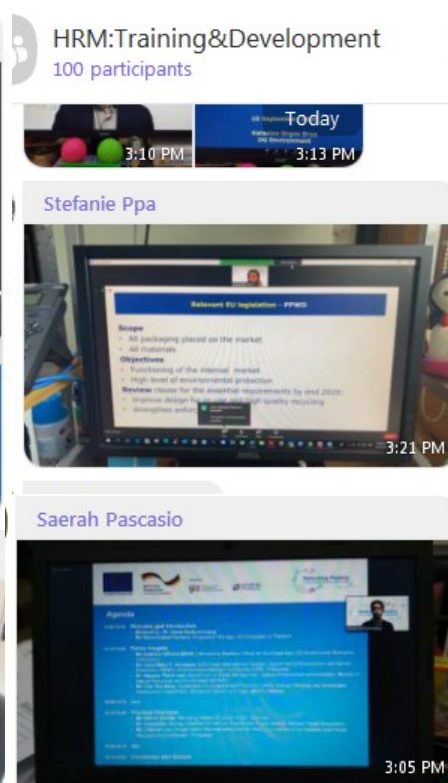
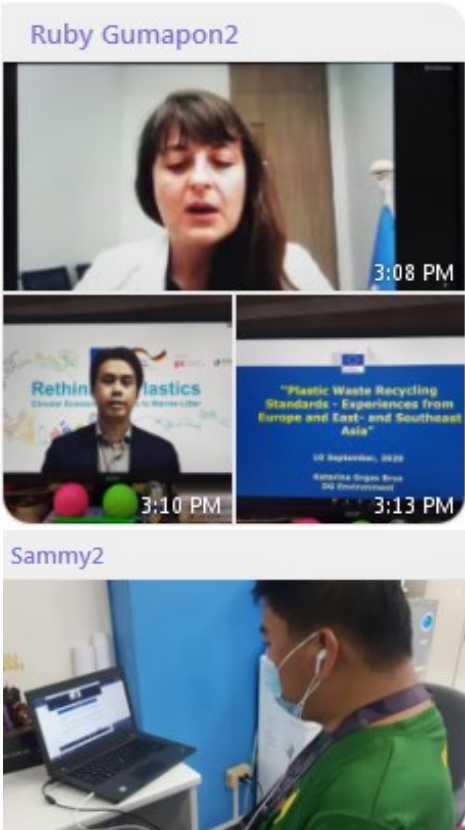
The said quality test is conducted to ensure and monitor the compliance of

contractors to the ECC for any construction projects that may have impact on the immediate port environment.

Results of the tests showed that the quality of water in the Port is still within the DENR standards.



PMO MO/C personnel join “Re-thinking Plastics” webinar



With the implementation of community quarantine that restricts families to go out of their homes to dine in fast food restaurants, food delivery and takeaways have seen to rise during the COVID-19 pandemic. This consequently caused the increase of single-use plastics such as straws, plastic bags, polystyrene food containers, and other plasticwares related to food delivery, that when improperly disposed, may end up in the bodies of water like the ocean.

During the webinar on 29 July 2020, resource speakers from Thailand, China and Europe presented samples of action plan and some best practices to cut plastic use and reduce plastic waste. In Bangkok, Thailand, a restaurant uses Thai pintos and lotus leaves for home delivery, while in Europe, a voluntary deposit-return scheme for reusable boxes was introduced. China developed a food delivery platform to encourage plastic waste reduction.

The speakers also shared policy insights. In Europe, European member states have one year left to transpose the directive of reducing of the impact of plastics to the environment into national laws and regulations. Thailand has “Roadmap on Plastic Waste Management 2018-2030.”

The PMO personnel joining the webinars post their proof of participation in the PMO's Viber group for Training and Development

TMO Camiguin...from page 1

However, due to the harsh weather conditions such as extreme heat and strong winds that bring salty particles from the sea which can cause deterioration of plants, only few plants survived. At the onset of the third quarter this year, as the weather becomes cold, bringing rains from time to time, the TMO is hoping that the plants will thrive.



The TMO Camiguin personnel headed by Terminal Manager Priscilla B. Curilan (bottom row, 2nd from left) pose for a photo after their gardening activity.

PMO MO/C organized Hazardous Waste Management webinar during the National Maritime Week Celebration 2020

In the continuing promotion of environmental awareness and protection among port stakeholders, the PMO MO/C conducted a webinar on Hazardous Waste Management on 24 September 2020, as part of the activities during the celebration of the National Maritime Week.

Engr. Eldemero A. Gochuco and Engr. Farhana A. Pananggilaan of the DENR-Environmental Management Bureau (EMB)-10 were invited as the resource speakers of the said virtual seminar.

The personnel of the Engineering Services Division gathered in the GAD Hall to listen to the discussions, while the rest of the participants joined online including the personnel of Oroport Cargohandling Inc., shipping lines, Philippine Coast Guard, and Shell Northern Mindanao Import Facility (NMIF).



[Top photo] Various port stakeholders joined the seminar via online. [Bottom photo] Personnel of Engineering Services Division attended the seminar at the GAD Hall.



The following are some example of materials that are considered as hazardous or may contain harmful chemicals, and which need to be disposed as hazardous wastes:



Solvent paint



Disinfectants



Car battery



Printer ink cartridges



Petroleum oil



Grease



PMO MO/C constitutes own Pollution Control Team

In order to ensure the PMO's compliance to the environmental rules and regulations provided by various laws, and for furtherance of clean environment, health, safety, and quality in ports under the implementation of the Integrated Management System, a Pollution Control Team was constituted per Special Order No. 023-2020.

The Team is composed of the PMO's Environmental Specialist, Core D. Suan (Chairperson); Chief Safety Officer Ryan P. Nalzarro (Vice-Chairperson); Acting Terminal Manager of Opol, Roel Q. Madera, as the Pollution Control Officer for both TMO Camiguin and Balingoan.

The Team shall be responsible for the implementation in ports of the rules and regulations stated under RA 9275 or the Philippine Clear Water Act, RA 9003 Ecological



The PMO MO/C's Pollution Control Team (left to right) Acting Terminal Manager of Opol Roel Q. Madera, Chief Safety Officer Ryan P. Nalzarro, Terminal Manager of Camiguin Priscilla B. Curilan, and Environmental Specialist Core D. Suan.

Solid Waste Management Act, RA 6969 an Act to Control Toxic Substances and Hazardous and Nuclear Wastes, and P.D 1586 Establishment of an Environmental Management System, among other relevant laws. Additionally, they are tasked to initiate and conduct activities related to environ-

mental management including but not limited to awareness campaign among port stake holders in the CDO Port and terminal ports. As such, the Team is further required to submit Compliance Monitoring Report to the Management and to the Department of Environment and Natural Resources (DENR).

Productive things to do during the Coronavirus Pandemic

Deep clean your home

Analyze your budget

Take an online class

Read a variety of books

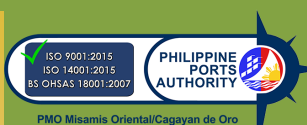
Declutter your drawers

Source: <https://www.apartmentguide.com/>

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