

PHILIPPINE Initiatives in Promoting Environmental Sustainability in the Maritime Sector

Danang, Vietnam / 16-21 November 2015



MARITIME INDUSTRY AUTHORITY
Republic of the Philippines



TYPHOON "HAIYAN" (YOLANDA)



- no communication of any sort available,
- no power supply,
- impassable roads,
- local rescuers were also victims,
- non-operational airport in the area,
- locals not aware of the destructive power of the storm surge

PH GOVERNMENT POLICY AND INSTITUTIONAL DEVELOPMENTS ON CLIMATE CHANGE

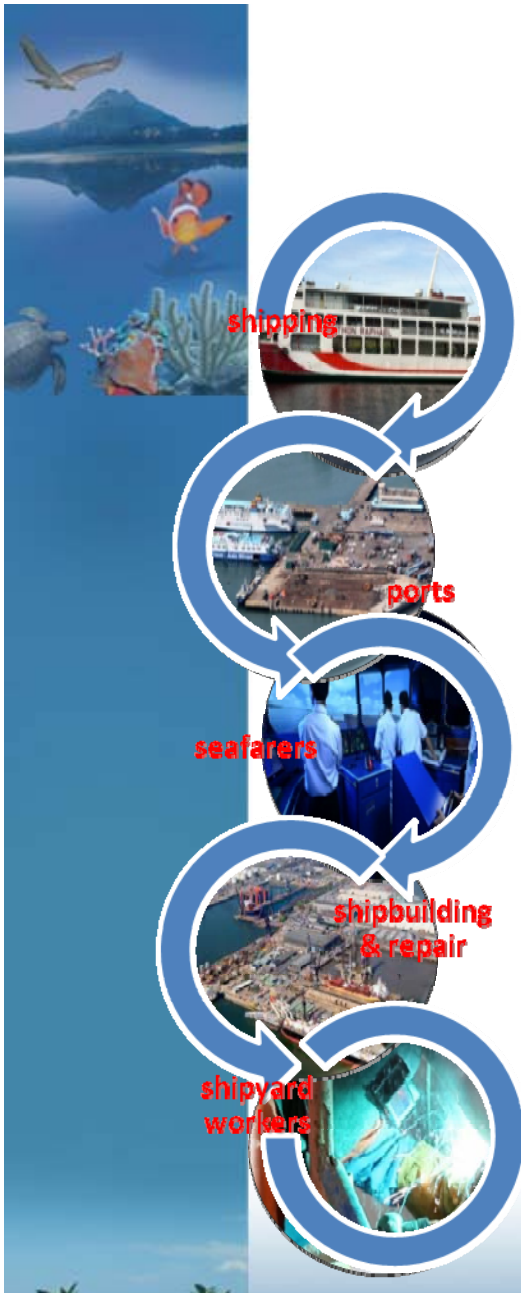
LEGAL DEVELOPMENTS

- **1987: Philippine Constitution**
- **1991: Philippine Strategy for Sustainable Development (PSSD) and the Philippine Agenda 21 (PA21)**
- **1999: Philippine Clean Air Act of 1999**
- **2001: Ecological Solid Waste Management Act of 2000**
- **2009: Climate Change Act of 2009**



Agenda 21- Earth Summit





THE PHILIPPINES

- remains the major infrastructure by which the country's 7,100 islands are strongly linked
- connects the country to international commerce and trade
- a vital component in attaining inclusive growth and socio-economic progress
- a total of 119 overseas ships and 9,574 domestic ships as of December 2014



345,945
Domestic
Ships



10,572
Foreign-
going
Ships



- majority of our vessels are passenger & cargo ships
- majority are acquired thru importation

- majority of vessels are bulk carriers, tankers, & container ships
- mostly trading in the Middle East, Europe and Asia

THE PHILIPPINE MARITIME INDUSTRY

In 2014



Filipinos comprise roughly 35-40% of all seafarers on board ocean-going ships. They move the world's maritime commerce of about 9.2 Billion MT **Ranking 4th largest**

Trusted and highly valued for their competence and skills, they are preferred choice of ship operators.

In 2013, a total of **367,168 seafarers** were deployed and recorded a remittance of about USD 5.2 billion. About **78,381 are officers; 128,806 are ratings** and **125,815 are service providers.**

Sources: World Trade in 2012, as per UNCTAD Maritime Review 2013; Philippine Overseas Employment Administration; Central Bank of the Philippines

shipbuilding nation in the world in 2013



MARITIME INDUSTRY AUTHORITY
Republic of the Philippines





STATUS of RATIFICATION of IMO CONVENTIONS / INSTRUMENTS

The MARINA as the PH maritime administration, **has pushed for the ratification and/or accession** to the ff:

- **MARPOL Annex VI,**
- **Ballast Water Management, and**
- **Anti-Fouling Systems on Ships 2001,** among others.

Knowing the difficulty of ratification and translation to national legislation, our administration has **constituted a legislative liaison officer for this purpose and for other conventions which we have not ratified.**

We have a **party list representative** from the **Angkla Party List** who we can use to our full advantage as he is very supportive of the maritime industry initiatives.



PH's Initiatives in Promoting Environmental Sustainability in the Maritime Sector.

Issuance of the following:

- Flag State Advisory No. 2013-02 on the entry into force of Marpol VI Chapter 4
- MARINA Advisory No. 2014-29 on the entry into force of the amendments to MARPOL Annex VI Reg. no. 13
- MARINA Advisory No. 2015-19 on the entry into force on 01 Jan. 2016 of various blue economy-related Annexes/Resolutions

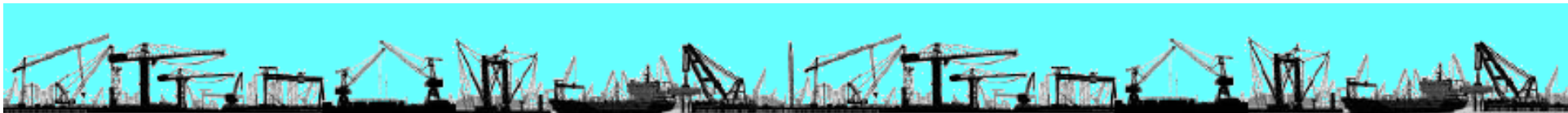
Republic Act No. 8749 also known as the “Philippine Clean Air Act of 1999” is the national law that is aligned with MARPOL Annex VI. We have no enforcement regime dealing with MARPOL Annex VI.



PH's Initiatives in Promoting Environmental Sustainability in the Maritime Sector.

Conducted/Hosted/Facilitated/Attended:

- National consultation on 17 to 18 July 2014, relative to the GEF-UNDP-IMO Project to remove the capacity barriers for implementing energy measures of international shipping.
 - DOTC Department Order No. 2015-010 was also issued, confirming the Philippines as the Lead Pilot Country in the GEF-UNDP-IMO Project on Transforming the Global Maritime Transport Industry Towards a Low Carbon Future through Improved Energy Efficiency.
- National Seminar on Greenhouse Gas Emission for International Shipping
- National Seminar on Fuel Efficient Ship Operations
- National and Regional seminars on Anti-Fouling Systems on Ships



PHILIPPINE SHIPBUILDING & SHIP REPAIR INDUSTRY

PH GOVERNMENT SBSR INITIATIVES

INSTITUTIONAL

- Implementation of EO 909 IRR “Encouraging Investments in Newly Constructed Ships or Brand New Vessels in the Domestic Shipping Industry by Providing Incentives”
- Incentivizing the use of green ships
- Implementation of Progressive Restriction of ship Importation
 - Shipyard Capacity & Capability Measurement



PHILIPPINE SHIPBUILDING & SHIP REPAIR INDUSTRY

PH GOVERNMENT SBSR INITIATIVES

TECHNICAL

- **Development of green ship design**
 - **Promotion of the use of LNG-fuelled ships**
 - **Revisiting the ship design taking into consideration the enhancement in the efficiency of engine and propulsion systems as well as improved hull designs**
 - **Adoption of rules for the construction and classification of steel-hulled and FRP-hulled ships following green ship design**
- **Digitizing the use of more reliable SBSR database including the use of the latest Naval Architecture/ marine programs**



**THANK YOU AND
MABUHAY**

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