



REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF TRANSPORTATION  
MARITIME INDUSTRY AUTHORITY

## **10<sup>th</sup> PHILMARINE 2025**

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### **2<sup>nd</sup> MARITIME S&T FORUM 2025: RESPONSIVE RESEARCH & DEVELOPMENT ON EMERGING MARITIME TECHNOLOGIES**

#### **MESSAGE OF SUPPORT**

18 June 2025 | 1 PM  
SMX Convention Center

**SONIA B. MALALUAN**

Administrator  
**Maritime Industry Authority**

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TO DEPARTMENT OF SCIENCE AND TECHNOLOGY - PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (DOST-PCIEERD) EXECUTIVE DIRECTOR DR. ENRICO PARINGIT;

TO UNIVERSITY OF THE PHILIPPINES-DILIMAN;

TO OUR RESOURCE SPEAKERS, EXPERTS AND LEADERS IN THE SCIENCE AND TECHNOLOGY, RESEARCH AND DEVELOPMENT IN THE MARITIME INDUSTRY;

TO OUR KEY PLAYERS, FELLOW PUBLIC SERVANTS;

GOOD AFTERNOON TO EVERYONE.

THE MARITIME INDUSTRY AUTHORITY (MARINA) WOULD LIKE EXPRESS ITS FULL SUPPORT TO DOST-PCIEERD FOR THE IMPLEMENTATION OF SCIENCE AND TECHNOLOGY FOR MARITIME TRANSPORT APPLICATIONS (STMTA) PROJECTS. WE ARE EXTREMELY GRATEFUL FOR THE PARTNERSHIP, FOR PROVIDING THE MUCH NEEDED RESEARCH AND DEVELOPMENT PROJECTS



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FOR THE MARITIME INDUSTRY. WE HAVE ALIGNED OUR PLANS AND PROGRAMS WITH STMTA, WHICH WE BELIEVE WOULD BE EFFECTIVE IN ENHANCING MARITIME SAFETY AND PROTECTING PROMOTING MARINE ENVIRONMENT IN THE COUNTRY.

THERE ARE SO MANY CHALLENGES ON EMERGING TECHNOLOGIES AND NEW DEVELOPMENTS IN MARITIME SAFETY AND MARINE ENVIRONMENT PROTECTION THAT WE ARE FOCUSING ON. WE, AT THE MARINA, ARE CONFIDENT THAT STRENGTHENING PARTNERSHIP WITH DOST-PCIEERD WOULD ADDRESS THESE CHALLENGES IN COLLABORATION WITH BOTH GOVERNMENT AND PRIVATE SECTOR WHILE ENHANCING MARITIME SAFETY AND ENSURING THAT MARINE ENVIRONMENT PROTECTION WILL NOT BE COMPROMISED.

I WOULD LIKE TO HIGHLIGHT THAT IN SPITE OF BEING THE PRIMARY MODE IN TRANSPORTING GOODS AND SERVICES, SHIPPING ACCOUNT FOR ONLY THREE PERCENT OF GLOBAL GREENHOUSE GAS EMISSIONS BASED ON THE UNCTAD REVIEW OF MARITIME TRANSPORT 2024.<sup>1</sup> CONSIDERING THAT PHILIPPINES IS ONE OF THE TOP FIVE SHIPBUILDING NATIONS GLOBALLY, I HIGHLY ENCOURAGE EVERYONE TO MAXIMIZE THE BENEFITS OF SHIPBUILDING TECHNOLOGY, MARITIME DIGITALIZATION AND OTHER MODERN INNOVATIONS THROUGH THE STMTA PROJECTS TO ADDRESS DIFFERENT CHALLENGES IN THE MARITIME INDUSTRY. IT IS ALSO WORTHY TO MENTION THAT

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<sup>1</sup> UNCTAD Review of Maritime Transport 2024 <https://unctad.org/publication/review-maritime-transport-2024>



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MARINA HAVE ALREADY IDENTIFIED PROJECTS UNDER THE MARITIME SAFETY PLAN, WHICH WILL COMPLEMENT THE EFFECTIVE IMPLEMENTATION OF THE MARITIME INDUSTRY DEVELOPMENT PLAN (MIDP) 2028.

IT IS ALSO WITH GREAT PLEASURE TO CONDUCT THE CEREMONIAL SIGNING OF TWO MEMORANDA TODAY HERE AT THE 2ND MARITIME SCIENCE AND TECHNOLOGY FORUM 2025. LATER ON, THE MARINA AND UNIVERSITY OF THE PHILIPPINES WILL SIGN THE MEMORANDUM OF AGREEMENT ON (MEDIANS), WHICH IS A DATABASE THAT WILL COLLECT DATA ON THE ENVIRONMENT, ESTIMATE ENERGY USE, AND ASSESS EMISSIONS BASED ON SHIP ACTIVITIES.

ON THE OTHER HAND, WE WILL ALSO BE SIGNING THE MOA ON NAVIGATIONAL TRAFFIC INFORMATION SYSTEM (NAVIS), WHICH IS A SOFTWARE THAT ENABLES THE USER TO DETERMINE THE ADEQUATE NUMBER OF MARINE VESSELS FOR A GIVEN ROUTE.

IN LINE WITH THIS, TOGETHER, LET US ALL SUPPORT THE DOST-PCIEERD AND U.P. ON SHOWCASING AND CAPITALIZING THE BENEFITS OF EFFECTIVE AND EFFICIENT UTILIZATION OF STMTA PROJECTS.

THANK YOU AND GOOD AFTERNOON.