



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
MARITIME INDUSTRY AUTHORITY

MARITIME SCIENCE AND TECHNOLOGY FORUM 2024

WELCOME REMARKS

29 FEBRUARY 2024, 11:00 AM

SONIA B. MALALUAN
ADMINISTRATOR
MARITIME INDUSTRY AUTHORITY

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 MARINA AND PCIEERD OFFICIALS;

TO COMMODORE JOVEN FABUL OF THE PHILIPPINE COASTGUARD;

TO OUR PARTNER AGENCIES, RESOURCE SPEAKERS, EXPERTS AND LEADERS IN THE SCIENCE AND TECHNOLOGY, RESEARCH AND DEVELOPMENT;

TO OUR MARITIME KEY PLAYERS, FELLOW WORKERS IN THE GOVERNMENT;

GOOD MORNING TO EACH AND EVERYONE.

IT IS AN HONOR AND PLEASURE TO WELCOME YOU ALL TO THE **MARITIME SCIENCE AND TECHNOLOGY FORUM 2024**, WITH A THEME “**RESPONSIVE RESEARCH AND DEVELOPMENT ON EMERGING MARITIME TECHNOLOGIES.**”



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THE MARITIME INDUSTRY SERVES AS THE BACKBONE OF GLOBAL TRADE, CARRYING AND TRANSPORTING 90% OF GOODS BY SEA AND CONSIDERED AS THE LEAST EXPENSIVE WHEN IT COMES TO COST BY VOLUME.

IN THIS ERA OF DIGITAL TRANSFORMATION, THE MARITIME INDUSTRY IS CHALLENGER BY EMERGING TECHNOLOGIES SUCH AS ARTIFICAL INTELLIGENCE, INTERNET OF THINGS, ROBOTICS, AUTONOMOUS SHIP, TECHNOLOGICAL SOLUTIONS FOR GREEN SHIPS, BLOCK CHAIN, BIG DATA ANALYTICS, CYBER SECURITY AND OTHERS.

HARNESSING THE POWERS OF SCIENCE AND TECHNOLOGY IN MARITIME IS EXPECTED TO RESULT TO INCREASED EFFICIENCY, IMPROVED SAFETY AND BETTER SUSTAINABILITY. UNLOCKING THE POTENTIALS OF ALL THESE TECHNOLOGIES IS THE BIGGER CHALLENGE.

EMERGING TECHNOLOGY WILL CONTINUE TO PLAY A MAJOR ROLE FOR THE MARITIME SECTOR TO PURSUE PATHWAYS TOWARDS SAFER, MORE SUSTAINABLE AND RESILIENT FUTURE. IN THIS LIGHT, COOPERATION AND PARTNERSHIP BETWEEN AND AMONG GOVERNMENT REGULATORY AGENCIES, R & D ENTITIES AND STAKEHOLDERS IS ESSENTIAL.



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OVER THE PAST YEARS, THE COLLABORATION BETWEEN THE MARITIME INDUSTRY AUTHORITY (MARINA) AND THE DOST-PCIEERD HAS BEEN A GREAT HELP IN DEVisING NEW TECHNOLOGIES IN THE MARITIME INDUSTRY PARTICULARLY IN MARITIME SAFETY, MARINE ENVIRONMENT PROTECTION, SHIPBUILDING AND SHIP REPAIR AND MARITIME DIGITALIZATION.

TODAY, WE GATHERED IN THIS VERY IMPORTANT EVENT THAT IS IN LINE WITH THE EFFECTIVE IMPLEMENTATION OF THE MARITIME-RELATED PROJECTS AND ACTIVITIES WITH THE AIM OF ACHIEVING A SAFER, CLEANER AND EFFICIENT MARITIME TRANSPORT SYSTEMS AND SERVICES THROUGH SCIENCE AND TECHNOLOGY.

IT IS OUR HOPE FOR THIS FORUM TO ACCOMPLISH THE FOLLOWING ACTIVITIES:

(1) FIRST, WE WILL UNVEIL THE MARITIME TRANSPORT INITIATIVES AND R&D PROJECTS SUPPORTED UNDER THE MARINA AND DOST-PCIEERD PARTNERSHIP THROUGH THE PRESENTATION OF OUR PROJECT LEADERS AND EXPERTS. THESE INITIATIVES AND PROJECTS ARE IN LINE WITH THE MARITIME INDUSTRY DEVELOPMENT PLAN (MIDP) 2028, WHICH THE PRESIDENT HAS APPROVED THROUGH THE ISSUANCE OF EXECUTIVE ORDER NO. 55 LAST FEBRUARY 8, 2024.



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(2) THE RENEWAL OF PARTNERSHIP AND COMMITMENT BETWEEN MARINA AND DOST-PCIEERD THROUGH THE SIGNING OF THE NEW MEMORANDUM OF AGREEMENT;

(3) THE PRESENTATION OF INDUSTRY OUTLOOK REPORT, WHEREIN THE RESOUCE SPEAKERS WILL GIVE A BRIEF DISCUSSIONS ON MODERNIZED SHIPPING AND DECARBONIZATION; SHIPBUILDING AND SHIP RECYCLING; MARITIME DIGITALIZATION AND MARITIME SAFETY;

(4) LASTLY, LATER ON, WE WILL CONDUCT A **FOCUS GROUP DISCUSSION (FGD)** TO DISCUSS THE PRIOTITIES IN TERMS OF RESEARCH AND DEVELOPMENT (R&D) DIRECTIONS IN THE MARITIME INDUSTRY.

AT THE END OF THIS PROGRAM, A RESOLUTION BASED ON THE CONSOLIDATED INPUTS FROM THE GOVERNMENT AGENCIES AND PRIVATE STAKEHOLDERS WILL BE SIGNED TO FORMALIZE THEIR COMMITMENT TOWARDS A MORE PROGRESSIVE PHILIPPINE MARITIME INDUSTRY DURING THIS ERA OF 'BAGONG PILIPINAS', AND TO COME UP ALSO WITH RESEARCH AND DEVELOPMENT AGENDA BASED ON THE MIDP 2028.

ONCE AGAIN, WELCOME TO THE MARITIME SCIENCE AND TECHNOLOGY FORUM 2024 AND MAGANDANG UMAGA SA ATING LAHAT.