

Improving Environmental Management



Implementing ship
waste management
to be in line with the MARPOL
Convention Annex V by facilitating
waste discharge from vessels
in ports and developing
the Ship Waste Management
Online Platform to share and
manage the ship waste data

treatment system to ensure wastewater is treated in accordance with the quality standards stipulated by laws before being released to public water sources

Developing environmental information system to collect data about fuel consumption, water and electrici

consumption, water and electricity supply, waste from operations, and levels of pollution derived from environmental quality measurement and monitoring activities in order to analyze and evaluate greenhouse gas emissions from port operations

Implementing the Upcycling the Oceans, Thailand Project to collect and recycle plastic waste such as plastic bottles and bags found in the sea, coastal areas and inside port's area for producing value-added clothing and fashionable products



Moving toward "Smart and Green Port"

by adopting innovative technologies such as Port Community System (PCS), fuel card management system and smart grid to minimize pollution and efficient energy use



Thailand awarded global environmental standards

- Green Port Award System (GPAS)
- Port Safety, Health and Environmental
 Management System (PSHEMS)