

GOVERNMENT INITIATIVES IN PROMOTING ENVIRONMENTAL SUSTAINABILITY IN THE MARITIME SECTOR

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Thai Marine Department

Responsibilities

- ▣ Ensure the safety of marine transportation
- ▣ Maintenance of navigation channel and aids
- ▣ Maritime training and education
- ▣ Maritime merchant promotion
- ▣ Marine environment protection

Thai Marine Department

Activities

- ▣ Establish of Ship's standard and survey
- ▣ Port state control measures
- ▣ Provide the VTMS in the gulf of Thailand
- ▣ National oil spill contingency plan and operation
- ▣ Enhancing of inland waterway
 - To transport cargos
 - To transport passengers

Major Ports of Thailand

- ▣ Bangkok Port (River port in Bangkok)
- ▣ Laem Chabang Port (Marine port in Chonburi)
- ▣ Maptaput Port (Marine port in Rayong)
- ▣ Songkhla Port (Marine port in Songkhla)
- ▣ Phuket Port (Marine port in Phuket)

No. of ship and cargo

Port	No. of vessel	Cargo
Bangkok	3,000	1.3 mil.
Laem Chabang	8,000	4.6 mil.
Maptaput	7,000	40 mil. (Crude oil)
Songkhla	600	1.2 mil.
Phuket	400	0.3 mil. (Passenger)

Enhancing of Inland water way

- ▣ Support Thai economy (cargos export)
- ▣ Reduce road traffic
- ▣ Reduce fuel consumption and GHG

Major Activities

- ▣ Development of navigation channel in Chao Praya river
 - Extend the navigation channel from 150 Km. to 400 Km.
 - Construct 2 navigation dams and locks to rise the water level in the river
 - Extend the existing lock
 - Renovate 2 river ports

Major Activies

- ▣ Renovation of main canal in Bangkok
 - ▣ San saeb canal was used as the alternative passengers transport in Bangkok



Renovation of main canal in Bangkok

- ▣ Improve water quality in the canal
- ▣ Renovate of passenger service facility
- ▣ CCTV installation
- ▣ Control of noise from ships
- ▣ Propose new design of passenger ship

Improvement in International marine transport

- ▣ Improvement of ship standard
- ▣ Improvement of safety in navigation
- ▣ Preparedness of Marine pollution control and mitigation
- ▣ Provide adequate port reception facilities

Status of Thailand on IMO Convention concerning Marine Environment Protection

- ▣ Thailand is party to
 - MARPOL 73/78 Annex I and II
 - OPRC 1990
- ▣ Proceed to be the party to
 - CLC 1992
 - FUND 1992
- ▣ Convention in priority
 - Annex III IV V and VI of MARPOL
 - LONDON Protocol
 - BWM, AFS

Thank you for your attention