GOVERNMENT INITIATIVES IN PROMOTING ENVIRONMENTAL SUSTAINABILITY IN THE MARITIME SECTOR

Pakorn Prasertwong
Marine Department
Thailand
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
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)
<table>
<thead>
<tr>
<th>Port</th>
<th>No. of vessel</th>
<th>Cargo</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bangkok</td>
<td>3,000</td>
<td>1.3 mil.</td>
</tr>
<tr>
<td>Laem Chabang</td>
<td>8,000</td>
<td>4.6 mil.</td>
</tr>
<tr>
<td>Maptaput</td>
<td>7,000</td>
<td>40 mil. (Crude oil)</td>
</tr>
<tr>
<td>Songkhla</td>
<td>600</td>
<td>1.2 mil.</td>
</tr>
<tr>
<td>Phuket</td>
<td>400</td>
<td>0.3 mil. (Passenger)</td>
</tr>
</tbody>
</table>
Enhancing of Inland water way

- Support Thai economy (cargos export)
- Reduce road traffic
- Reduce fuel consumption and GHG
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
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 of ship standard
Improvement of safety in navigation
Preparedness of Marine pollution control and mitigation
Provide adequate port reception facilities
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