State of Oceans and Coasts: Viet Nam

Nguyễn Thảo
Vietnam Administration of Seas and Islands
Ministry of Natural Resources and Environment, Vietnam
VIETNAM’S SEA PLAYS AN IMPORTANT ROLE IN THE NATIONAL SOCIO-ECONOMIC DEVELOPMENT

✓ Coastline is more than 3.200 km (exclusive of islands’ coastline),
✓ Exclusive Economic Zone (EEZ) is about 1 million km²,
✓ There are more than 3000 islands,
✓ 28 out of 64 provinces/cities are coastal ones.
✓ Area of coastal districts occupies 17% of the whole country’s area and is residential area for 17 million people (occupying 23% of the national population).
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## OCEAN ECONOMY

### Present state of some ocean and coastal economic sectors 2015

<table>
<thead>
<tr>
<th>Ocean and coastal economic sectors</th>
<th>GDP (thousand billion VND)</th>
<th>Percentage (%) of National GDP</th>
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</thead>
<tbody>
<tr>
<td>Fishery and aquaculture</td>
<td>275.14</td>
<td>6.5</td>
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<tr>
<td>Fish processing</td>
<td>71.72</td>
<td>1.7</td>
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<tr>
<td>Offshore oil and gas drilling</td>
<td>310.92</td>
<td>7.4</td>
</tr>
<tr>
<td>Ship building and repair</td>
<td>45.66</td>
<td>1.1</td>
</tr>
<tr>
<td>Ports and maritime transport</td>
<td>40.8</td>
<td>1.0</td>
</tr>
<tr>
<td>Coastal tourism and recreation</td>
<td>122.57</td>
<td>2.9</td>
</tr>
<tr>
<td>Rescues</td>
<td>4.0</td>
<td>0.1</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>870.81</strong></td>
<td><strong>20.8</strong></td>
</tr>
</tbody>
</table>
VIETNAM COASTLINE IS ASSESSED AS THE MOST “VULNERABLE” AREA REGARDING ENVIRONMENT

PRESSURE ON VIETNAM COAST AND OCEANS

- Urban and industrial zone development is escalating very speedily in almost all coastal provinces → Marine pollution from inland sources also tends to increase remarkably

- Increases in waste water and wastes from coastal urban area in comparison with those in 1995

- Increasing trend in discharged pollution volume in coastal urban areas (ton/day)

- Due to favorable geographical condition, Vietnam marine transport have many good conditions for development.

- At the same time it is also under threat to cause many marine pollution problems
PRESSURE ON VIETNAM OCEANS AND COASTS

- Vietnam fishing industry has been developing very fast and become one of the decisive economic sector with the export turnover ranking the third nationwide (after oil and gas and garment industries).

- Yet operation at small scale and use of destructive fishing methods have resulted in decline of marine resources and marine environmental quality.

- Vietnam coastline has advantages in some minerals such as coal, petroleum, fuel gas, iron, construction materials, Ilmenit mineral sand, which are allocated quite equally along the whole coastline.
STATE OF VIETNAM OCEANS AND COASTS

PRESSURES

✓ In general, water quality in coastal area still falls within permitted limits, except for some estuary areas.

✓ Sea port construction
✓ Oil spills incidents
✓ Use of chemicals in fishing
✓ Badly-managed tourism activities
✓ Pollution from inland sources
✓ Transport development
✓ Exploitation of oil and gas, minerals
MANGROVE FOREST AND MARINE CONSERVATION

CORAL REEFS AND SEAGRASS BEDS
SITES OF MINERAL RES IN COASTAL AREAS

MASTER PLAN OF RENEWABLE ENERGY DEVELOPMENT
BLUE ECONOMY INITIATIVES AT VASI

Blue aquaculture development

- Mangrove restoration in Ca Mau and Tien Giang province/ GCF
- Biodiversity conservation to respond to climate change/ UNDP
- Green growth for 28 coastal provinces in Vietnam/ UNEP
- Gas Hydrat exploitation in the seas of Vietnam/ Vietnam Gov.
BLUE ECONOMY INITIATIVES IN MONRE

- Linkage between agriculture and environment protection (FAO)
- Clean technology investment (UNDP)
- Green technology market (WB)
- Cities and climate changes (UN-Habitat)
- Green economy (UNEP)
- Ship recycle (IMO)
- Cleaner product and natural resources effectiveness (UNDP and UNIDO)
THANK YOU