ECOTOURISM IN COASTAL AND MARINE AREAS IN MALAYSIA

Jabatan Taman Laut Malaysia
Department of Marine Park Malaysia
NATIONAL POLICIES RELATED TO CONSERVATION OF NATURAL RESOURCES AND SUSTAINABLE TOURISM

National Biological Diversity Policy 2016-2025

National Ecotourism Plan 2015 - 2025
NATIONAL POLICIES RELATED TO CONSERVATION OF NATURAL RESOURCES AND SUSTAINABLE TOURISM

RFN3
Rancangan Fizikal Negara Ke-3

National Physical Plan 3

National Physical Plan for Coastal Zones
Southeast Asia has 1/3 of the world’s 284,000 square kilometers of coral reefs.

Indonesia, Malaysia, Philippines, Papua New Guinea, Solomon Islands & Timor-Leste are part of Coral Triangle, home to 75% of the world’s reef-building corals.

Malaysia, as one of the twelve mega biodiversity country in the world, places a lot of emphasis on conservation and sustainable utilization of her rich natural heritage.

One important area of biodiversity conservation is the establishment of marine protected areas.
MARINE PARK CONSERVATION CONCEPT

- Conservation of Marine Biodiversity
- Sustainable Utilisation
TOURISTS ARRIVAL TO MARINE PARKS
2004 - 2016

AVERAGE TOURISTS PER YEAR: 630,000
AVERAGE INCREMENT PER YEAR: 5%

NUMBER OF TOURISTS

LOCAL TOURISTS
INTERNATIONAL TOURISTS
TOTAL
INCREMENT/YR

<table>
<thead>
<tr>
<th>Year</th>
<th>Local Tourists</th>
<th>International Tourists</th>
<th>Total</th>
<th>Increment/YR</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>228,480</td>
<td>201,400</td>
<td>429,880</td>
<td>-23%</td>
</tr>
<tr>
<td>2006</td>
<td>265,401</td>
<td>254,614</td>
<td>520,015</td>
<td>21%</td>
</tr>
<tr>
<td>2007</td>
<td>262,670</td>
<td>215,012</td>
<td>477,682</td>
<td>-8%</td>
</tr>
<tr>
<td>2008</td>
<td>318,702</td>
<td>189,786</td>
<td>508,488</td>
<td>6%</td>
</tr>
<tr>
<td>2009</td>
<td>268,780</td>
<td>261,978</td>
<td>530,758</td>
<td>4%</td>
</tr>
<tr>
<td>2010</td>
<td>363,022</td>
<td>243,133</td>
<td>606,155</td>
<td>14%</td>
</tr>
<tr>
<td>2011</td>
<td>296,586</td>
<td>288,348</td>
<td>584,934</td>
<td>-4%</td>
</tr>
<tr>
<td>2012</td>
<td>350,071</td>
<td>276,534</td>
<td>626,605</td>
<td>7%</td>
</tr>
<tr>
<td>2013</td>
<td>476,979</td>
<td>316,380</td>
<td>793,359</td>
<td>27%</td>
</tr>
<tr>
<td>2014</td>
<td>585,665</td>
<td>301,515</td>
<td>887,180</td>
<td>12%</td>
</tr>
<tr>
<td>2015</td>
<td>518,847</td>
<td>283,882</td>
<td>802,729</td>
<td>-10%</td>
</tr>
<tr>
<td>2016</td>
<td>537,698</td>
<td>325,093</td>
<td>862,791</td>
<td>7%</td>
</tr>
</tbody>
</table>

AVERAGE TOURISTS PER YEAR: 630,000
AVERAGE INCREMENT PER YEAR: 5%
CORAL REEF STATUS WITHIN MARINE PARKS

Percentage (%) live coral cover (% hard coral + % soft coral)

- 2003: 42.2%
- 2007: 45.57%
- 2008: 52.3%
- 2009: 49.96%
- 2010: 44.31%
- 2011: 42.57%
- 2012: 46.37%
- 2013: 48.33%
- 2014: 48.11%
- 2015: 46.07%
- 2016: 53.82%
FACILITIES FOR VISITORS
FOR SAFETY OF TOURISTS AND MITIGATION OF POTENTIAL RECREATIONAL THREATS
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Ship wrecks for wreck diving – divert divers from natural reefs. Reduce stress and physical damage on coral reefs. Increase refuge areas for marine organisms New attraction for divers.
VALUE OF CONSERVING MARINE RESOURCES IN MALAYSIA –
Estimated Tourist Expenditure to Marine Parks

RM450 (USD 112.50)
(excluding air travel)/
Person x 630,000 (average number of visitors per year)

RM 283,500,000.00
(USD 70,875,000.00)
## ECONOMIC VALUE OF MARINE ECOSYSTEM IN MALAYSIA

<table>
<thead>
<tr>
<th>NO</th>
<th>REFERENCE (STUDY)</th>
<th>VALUE (RM)/YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Investigating The Total Economic Value in Payar Island Marine Park, 2011</td>
<td>RM 174 million</td>
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<tr>
<td>3</td>
<td>Investigating The Total Economic Value in Redang Island Marine Park, Terengganu, 2012</td>
<td>RM 354 million</td>
</tr>
<tr>
<td>4</td>
<td>Assessment Of The Management Effectiveness &amp; Investigating The Total Economic Value Of Eco-tourism, Tioman Island, Pahang, 2013</td>
<td>RM 3.4 billion</td>
</tr>
<tr>
<td>5</td>
<td>Investigating The Total Economic Value in Tinggi Island Marine Park, 2014</td>
<td>RM 3.6 billion</td>
</tr>
<tr>
<td>6</td>
<td>Investigating The Total Economic Value in Pulau Perhentian Marine Park, Terengganu, 2015</td>
<td>RM 1.049 billion</td>
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</tbody>
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Thank You