IMO-UNCTAD SIDE EVENT AT COP26: SEIZING OPPORTUNITIES FOR DEVELOPING COUNTRIES IN PROVIDING ZERO-CARBON FUELS TO GLOBAL SHIPPING

DEPUTY COORDINATION MINISTRY OF MARITIME SOVEREIGNTY AND ENERGY
Glasgow, November 10th 2021
Statistic of World Commercial Fleet Development

Indonesia total DWT for commercial fleet in 2019:
23,137,000 Ton
(Source: UNCTADSTAT)

World fleet development and composition

In January 2020, the world fleet reached a carrying capacity of 2.1 billion dwt, 81 million dwt more than the previous year. Over recent years, tonnage has increased considerably in all segments except general cargo carriers. Bulk carriers recorded an especially rapid increase. Between 2010 and 2020, their share of total carrying capacity rose from 36 to 43 per cent, whereas the share for oil tankers shrank from 35 to 29 per cent and the share for general cargo from 8 to 4 per cent.

Shipbuilding and recycling

In 2019, 93 per cent of global shipbuilding, in terms of tonnage, was located in China, the Republic of Korea and Japan. Of ship recycling, Bangladesh and India accounted for 83 per cent and Turkey accounted for an additional 9 per cent.

Source: UNCTADstat (UNCTAD, 2020a); Clarksons Research.
Note: Commercial ships of 100 gt and above. Beginning-of-year figures.
Potential on Low-Sulfur MFO Bunkering in Indonesia

- **Malacca Strait-Singapore Strait**: 120,000 ships passing through along 2020 (Source: MoT)
  - 350 ships/day
  - 3,000,000MT LS MFO/year
  - 140,000,000USD/year
  - 150MT/s hip
  - ±200,000 ships

- **Sunda Strait**: 53,068 ships passing through along 2020 (Source: MoT)
  - 150 ships/day

- **Lombok Strait**: 36,773 ships passing through along 2020 (Source: MoT)
  - 100 ships/day
Indonesia has **39.510 cargo ships** and **171.754 fishing vessels** registered in its national database.

<table>
<thead>
<tr>
<th>Vessel Size (Gross Tonage)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 5 GT</td>
<td>115.814</td>
</tr>
<tr>
<td>5 – 10 GT</td>
<td>35.988</td>
</tr>
<tr>
<td>10 – 20 GT</td>
<td>9.790</td>
</tr>
<tr>
<td>20 – 30 GT</td>
<td>6.481</td>
</tr>
<tr>
<td>30 – 50 GT</td>
<td>805</td>
</tr>
<tr>
<td>50 – 100 GT</td>
<td>2.008</td>
</tr>
<tr>
<td>100 – 200 GT</td>
<td>847</td>
</tr>
<tr>
<td>&gt; 200 GT</td>
<td>11</td>
</tr>
</tbody>
</table>

Indonesia has **3.406 ports and terminals**, consists of **2.012 public ports** and **1.394 specialized terminals** (MoT National Port Master Plan, 2017).

...its fisheries still dominated by under 5 GT vessels, operated by traditional fishers (around **67%**)

...and operated **538 Fishing Ports** (MMAF Data, 2017)
THANK YOU

10 November 2021

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