Implementation and Impact of the 2020 Sulphur Cap in the Caribbean Region

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### Fossil Fuel Combustion

#### Occupational Exposure Guidelines

<table>
<thead>
<tr>
<th>Agency</th>
<th>Exposure Limit (PEL/REL/TLV)</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>permissible exposure limit</td>
<td>5 ppm (0.65 mg/m3)</td>
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<tr>
<td>NIOSH</td>
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- **NIOSH recommended exposure limit (REL):** 2 ppm (13 mg/m3)
- **ACGIH threshold limit value (TLV):** 0.25 ppm (5 mg/m3)
Sulphur 2020 Cap

Post 2020 Options

- Exhaust Gas Cleaning Systems / Technology
- Low Sulphur Fuel Oil (Sulphur Content Less than 0.5 %)
- Alternative Fuels / Clean Energy
- Non-compliance
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Live polls

Audience questions

The Project is Funded by the European Union and implemented by the International Maritime Organization