

11th Cooperation Forum

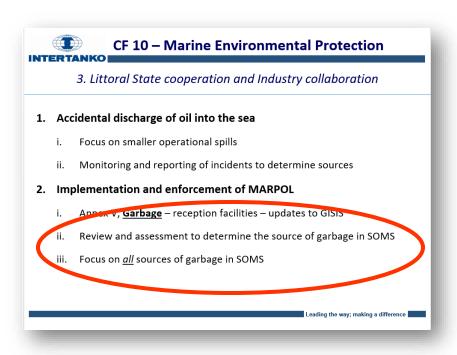
Singapore, 24-25 September 2018

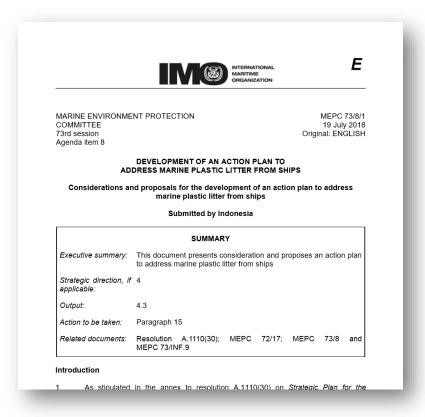
Marine Environmental Protection International shipping perspectives

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Positive development since the last CF marine plastic litter







1. Environmental priorities

The major environmental priorities for the tanker industry today.

2. Challenges

Commentary on the hurdles to overcome in order to meet the industry's environmental objectives.

3. Littoral State cooperation and Industry collaboration

Possible solutions as seen from the international tanker industry.



1. Environmental priorities

1. Air emissions

- 2020 Global sulphur cap
- Greenhouse gas emissions (2018-2023 measures)

2. Invasive species

- Ballast water management
- Biofouling

3. Waste management

Action Plan on Marine Plastic Litter



2. The Challenges

1. Ballast water management

• New and untested BWMS – 60-80% operational problems

2. Biofouling

Convenient hull cleaning without undue delay or diversion for the vessel

3. Action Plan on Marine Plastic Litter

- Provision of adequate reception facilities
- Receipt of segregated (for reuse and recycling) plastic waste from ships



3. Littoral State cooperation and Industry collaboration

1. Ballast water management

 Acceptance of the use of contingency measures in the event of an inoperable BWMS.

2. Biofouling

 Provision of suitable in water hull cleaning options and locations. Underwater hull cleaning services in the Straits – listing of service providers.

BWTS ROOM Ballast Water Contingency Measures for Tankers

3. Action Plan on Marine Plastic Litter

- Updates to IMO GISIS PRFD
- Review and respond to alleged inadequacy reports
- Receipt of segregated (for reuse and recycling) plastic waste from ships



thank you

LEADING THE WAY,
MAKING A DIFFERENCE

