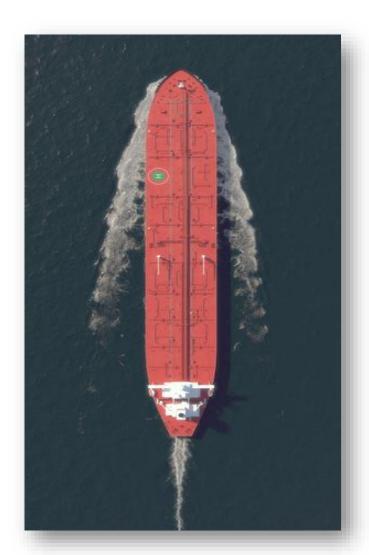


12th Co-operation Forum

Semarang, 30 September – 1 October 2019

Sustainable Shipping Beyond 2020-Considerations for Littoral States in SOMS

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- 1. Overview of Environmental Regulations post 2020
- 2. INTERTANKO's "wish list"
 - a. IMO 2020
 - b. Ballast Water
 - c. Biofouling & Antifouling
 - d. Port Reception Facilities
 - e. Feedback mechanism for SOMS/ CF-related projects



Environmental Regulations

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MARPOL Annex I- Oil Pollution

Annex III- Annex II-

Harmful Noxious Liquid carriage in a substances

packaged form

Annex IV-Sewage discharge

Annex V-Garbage

Annex VI- Air emissions: SOx, NOx, PM Ballast Water Management

Ship Recycling

Biofouling & Anti-Fouling

Underwater Noise Pollution (possible upcoming)



GHG (upcoming)





INTERTANKO's "wish list"

a. MARPOL

- i. IMO 2020-related issues
 - 1. Wash water from open loop scrubbers
 - a. Options available for ships fitted with open loop scrubbers in SOMS
 - b. Need for clarity on area where ban on wash water is effected in SOMS (eg. Territorial water vs port limits vs specified NM)
 - 2. Port reception facilities
 - a. Facilities for residue from scrubbers
 - b. Facilities for non-compliant fuel
 - 3. Uniform implementation of MARPOL Annex VI
 - a. Detection of ships using non-compliant fuel in SOMS
 - b. Co-ordinated enforcement efforts
- ii. Port reception facilities database for SOMS



INTERTANKO's "wish list"

b. Ballast Water

- i. Synchronised interpretation for Ballast Water Record Book
- ii. Same Risk Area for Ballast Water Management in SOMS
- c. Areas for hull cleaning activities
 - i. Consistent requirement and standard
 - ii. Provision of service providers
- d. Proposed mechanism for Industry feedback to be incorporated in SOMS/CF-related projects



Thank you

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