

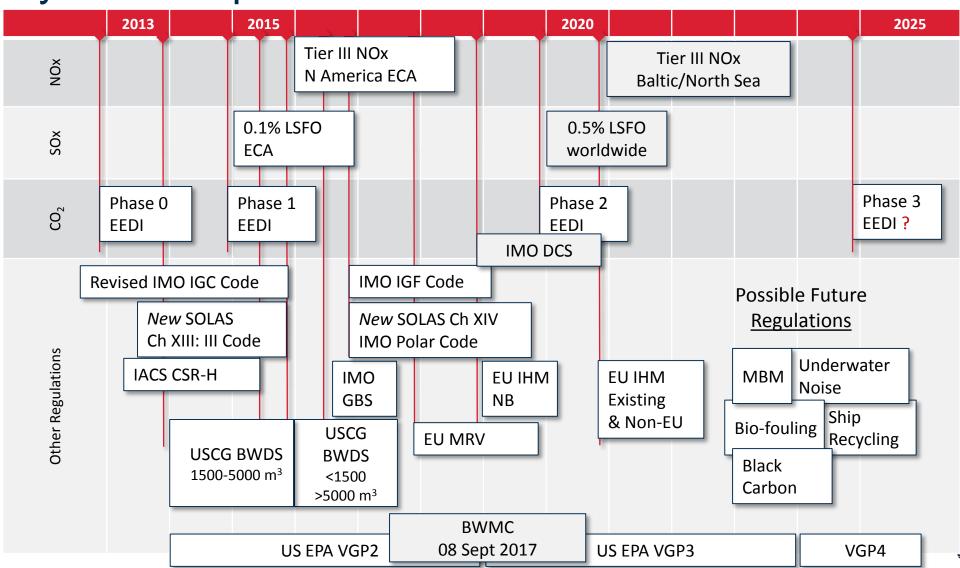
Shipping 2017: Challenges and Opportunities

Jan Otto de Kat | 24 January 2017 Malmo



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Regulatory Landscape



List of Acronyms

BWDS Ballast Water Discharge Standard

• BWMC Ballast Water Management Convention

CSR Common Structural Rules

• DCS Data Collection System

• EEDI Energy Efficiency Design Index

• GBS Goal Based Standards

IGC Code International Code for the Construction and Equipment of Ships carrying

Liquefied Gases in Bulk

• IGF Code International Code of Safety for Ship Using Gases or Other Low-flashpoint Fuels

• IHM Inventory of Hazardous Materials

• LSFO Low Sulphur Fuel Oil

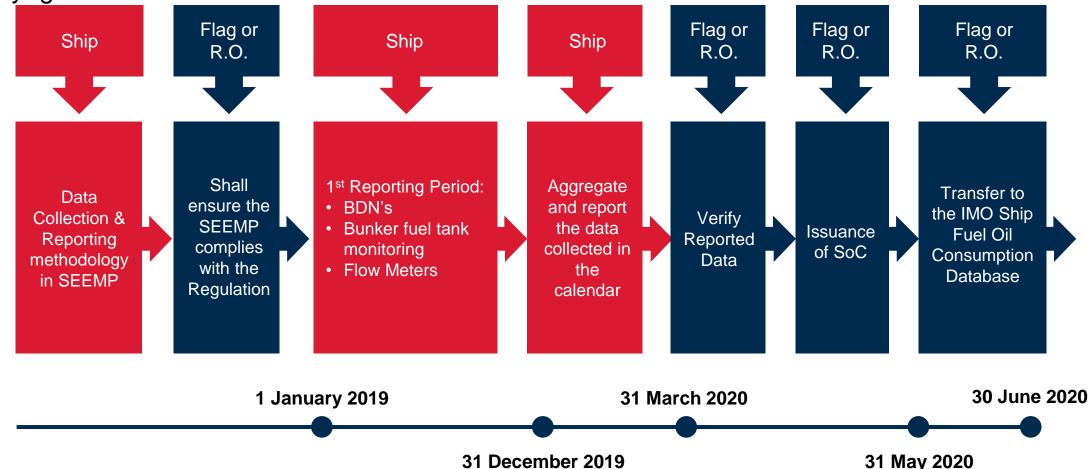
MBM Market Based Measures

VGP Vessel General Permit



CO₂: IMO Data Collection System (DCS)

 Collection and reporting of ship fuel consumption data, all ships > 5,000 GT on international voyages





CO₂: EU Monitoring, Reporting and Verification

Ships above 5,000 GT on voyages to, from and between EU ports

