

OECD WP6 Workshop 20 November 2017

Progress Towards an Environmentally Sustainable Shipping Industry



International
Chamber of Shipping
Shaping the Future of Shipping

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The Technical Challenges for New Environmental Rules



Agenda Today

- IMO Ballast Water Management Convention
- IMO Global Sulphur Cap (2020)
- Reducing CO₂ emissions



Ballast Water Management Convention



Entered into force globally in September 2017

Ballast Water – New (More Robust) IMO Type-approval Standards

- ICS-led campaign for more robust type-approval standards
- IMO has adopted new mandatory **Code for Approval of Ballast Water Management Systems**
- ICS encourages all Flag States to apply this as soon as possible



IMO BWMC – Making It A Success!

- Systems installed must be fit for purpose in all operating conditions worldwide
- Shipping companies should only fit systems certified in line with more robust IMO (2016) type-approval standards



IMO Global Sulphur Cap

- 0.5% global cap in 2020
- Potential effect on bunker prices?
- Availability of compliant low sulphur fuel by 2020?
- Alternative compliance options (e.g. LNG or 'scrubbers')

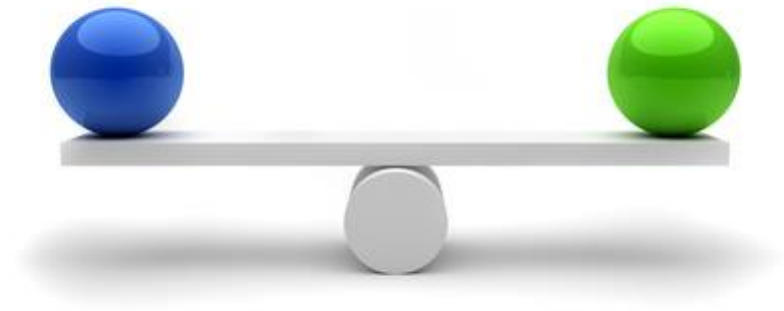


A Multi Fuel Future?



Maintaining the 'Level Playing Field'

- Global implementation of IMO sulphur cap is more complex than 0.1% Emission Control Areas
- Industry exploring possible carriage ban of non-compliant fuel in bunker tanks (exemptions for ships fitted with scrubbers)
- ICS (and industry) to come forward with proposals to IMO in early 2018



Reducing CO₂ Emissions

- IMO is developing GHG Strategy for shipping, to be adopted in April 2018
- ICS vision - Zero CO₂ emissions as soon as possible
- **Development of alternative fuels and propulsion systems is key (e.g. batteries, fuel cells, hydrogen)**



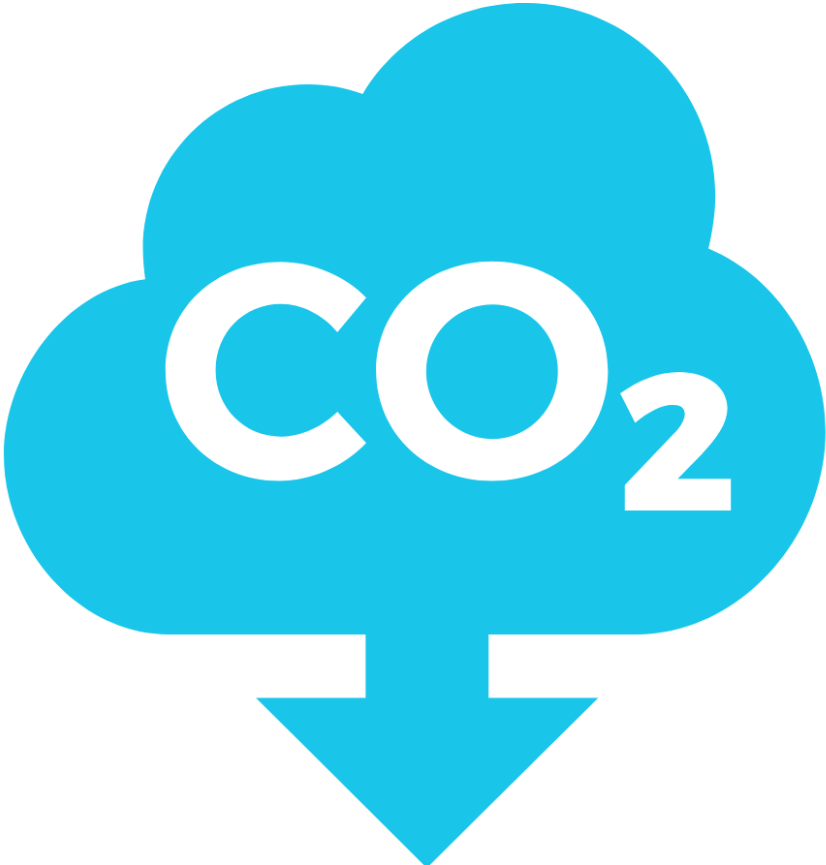
CO₂ Reduction – Industry Proposals

IMO should adopt the following objectives:

- Maintaining total CO₂ emissions from global sector below 2008 levels
- Cutting sector's total CO₂ emissions by an agreed percentage by 2050, compared to 2008



ICS Confident that IMO will Develop Ambitious CO₂ Reduction Strategy



Better Regulation?



THANK YOU



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