

# 2020 and Scrubbers: Shipowners' perspective



## International Chamber of Shipping

Shaping the Future of Shipping

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# About ICS

- Principal international trade association for merchant shipowners and operators
- Representing all sectors and trades and over 80% of the world merchant fleet

Tankers



Bulk Carriers



Passenger Ships



# Our purpose

*“To promote the interests of shipowners and operators in all matters of shipping policy and ship operations”*



# Options for compliance

- Favourite option remains the use of 0.50% LSFO;
- Still keeping a close eye on developments with scrubbers;
- Many of those who have taken the plunge have indicated that it is a short term compliance option; and
- Picture is getting clearer, but still not clear enough.



# Concerns with Scrubbers

- What is the regulatory future for open loop Scrubbers? Major lack of clarity in global acceptability picture.
- Known reports of restrictions for open loop scrubbers for many ports in:
  - Belgium
  - Denmark
  - Germany
  - Lithuania
  - Russia
  - Portugal
  - Sweden
  - France
  - Latvia
  - Italy
- Similar reports from rest of the world; China?



# Concerns with Scrubbers

- If charters are paying for the fuel then who is going to pay for Scrubber installation?
  - BIMCO scrubber clause expected early/mid 2019.
- Global HSFO availability?
- Work of CG on EGCS reporting to PPR6. Concerns about grandfathering/penalising for early movers. Suitability for Scheme A scrubbers etc.



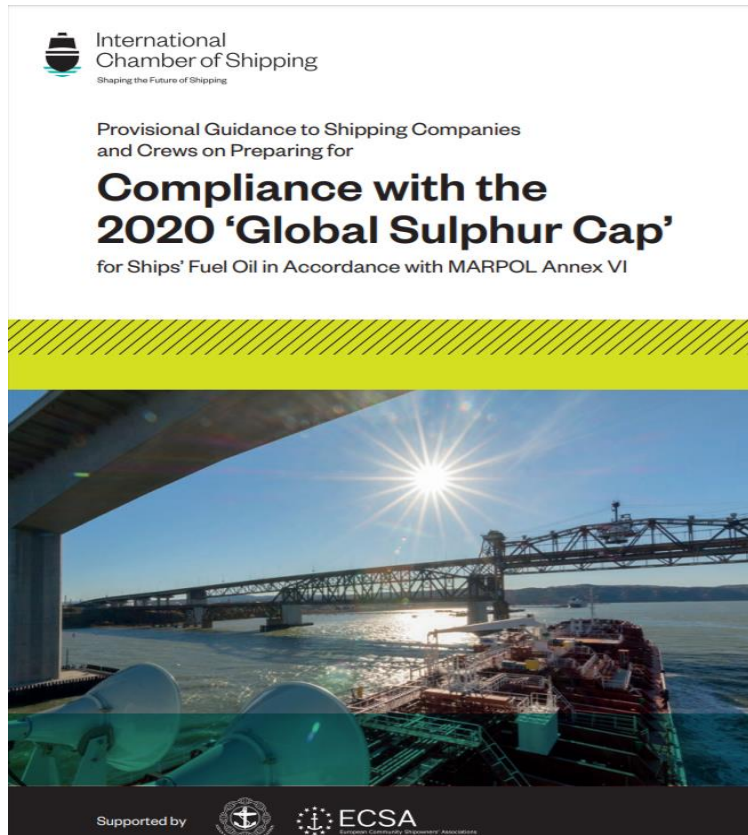
# Adequate availability of quality & safe fuel

- ISO assured the PPR intersessional meeting that this standard covers all marine fuel oils, including 2020 0.5% blends;
- Compatibility is not addressed by ISO8217:2017, this is an existing gap but it is expected to be more significant as 2020 approaches as a result of greater diversity of marine fuel oils;
- FONARs are expected to be critical in this regard. So are standard verification procedures. Work to continue at PPR 6;



# ICS Work

- Provisional Guidance to Shipping Companies and Crews on Preparing for Compliance with the 2020 Global Sulphur Cap published (does not include the scrubber option);





# ICS Work

- A proposal on fuel safety matters and member states existing obligations under MARPOL VI regulation 18 has been submitted to MSC 100;
- Participation in joint industry working group which is being co-ordinated by OCIMF and IPIECA which will develop guidance for industry; and
- Cooperating with other associations and IMO member states to ensure that all matters related to 2020 implementation and fuel oil safety are properly considered by the Organization.
- Expect to work with EGCSA and its members to set up forums at which real life issues can be discussed with shipowners. ICS has extended invitation to EGCSA to present at our Construction and Equipment Sub Committee in November.



# THANK YOU



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