

# Singapore's Preparation for the IMO 2020 Global Sulphur Limit

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## Scope of Presentation



# Availability of compliant fuel in Singapore Port

- Oil majors, bunker suppliers and cargo traders have confirmed the availability of compliant fuel (MGO, LSFO, HSFO, LNG) in Singapore come 1 January 2020
- List of licensed bunker suppliers providing compliant fuel in Singapore was published in April 2019 and available on the MPA website

## Singapore's MPA releases compliant fuel suppliers list ahead of IMO 2020

10th April 2019 09:40 GMT

The Maritime and Port Authority of Singapore has released on its website a list of licensed bunker suppliers providing compliant fuels in Singapore late Tuesday.

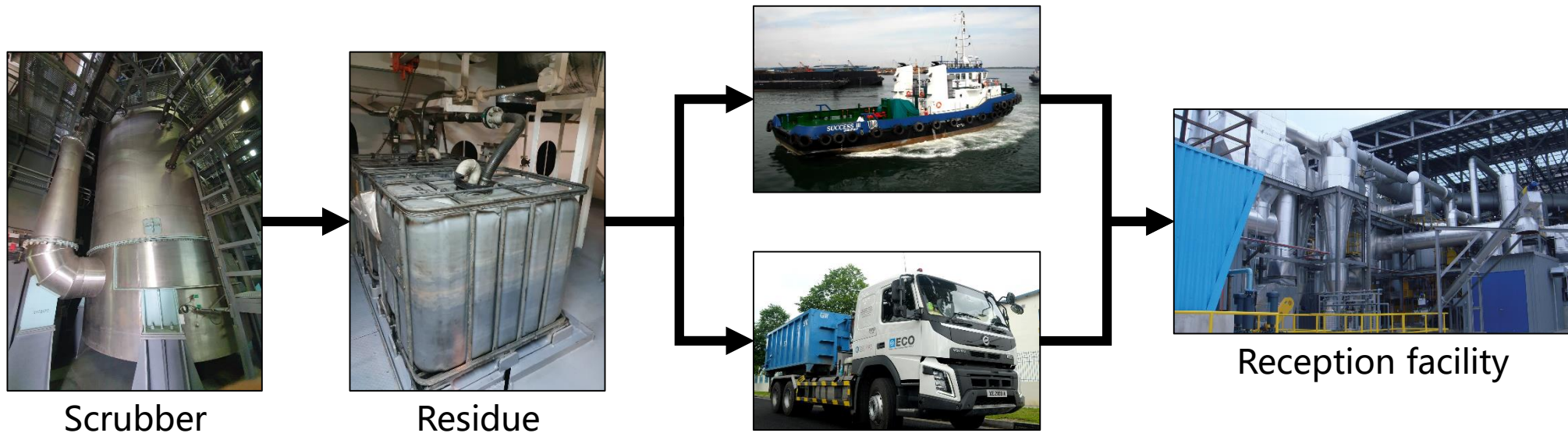
This comes less than nine months ahead of the International Maritime Organisation's new 0.5% sulfur limit in 2020, which is lower than the current 3.5% cap. The compliant fuel suppliers list, updated as of April 1, 2019, detailed a total of 49 Singapore bunker suppliers.



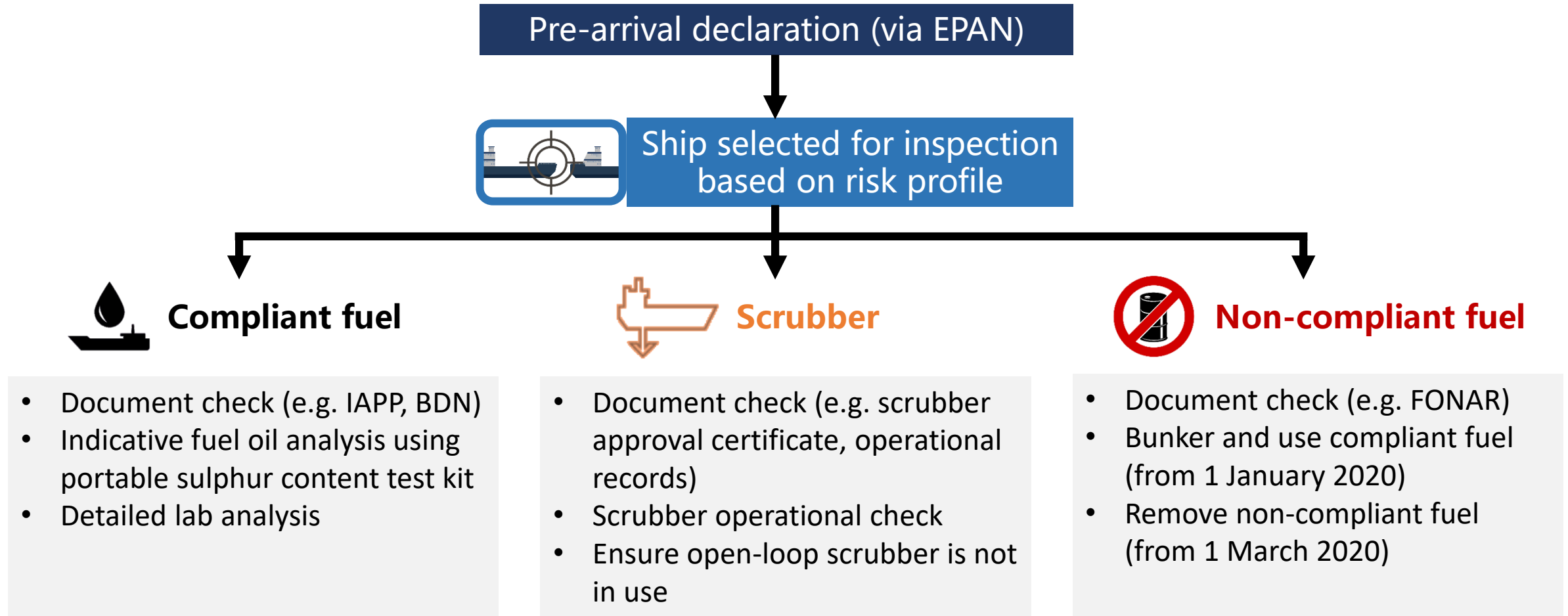
- Bunker suppliers have started to enter into supply contracts with shipowners
- Shipowners have successfully completed on board fuel trials of low sulphur fuel oil in Singapore
- ISO has published a Publicly Available Specification (PAS) in Sep 2019
  - "Considerations for fuel suppliers and users regarding marine fuel quality in view of the implementation of maximum 0.50% sulphur in 2020"

# Reception facilities for scrubber residue

- Residues may be generated from the operation of exhaust gas cleaning system (scrubber), in particular closed-loop scrubber
  - Shipboard incineration of scrubber residue is prohibited (Regulation 16.2.6 of MARPOL Annex VI)
  - Parties to MARPOL are required to provide reception facilities for the collection of scrubber residue (Regulation 17 of MARPOL Annex VI)
- Singapore will provide reception facilities for scrubber residue (Port Marine Circular No.11 of 2019)



# Enforcement in Singapore Port





# Engagement with our stakeholders

## Past events



## Upcoming events

**Bunker Forum**



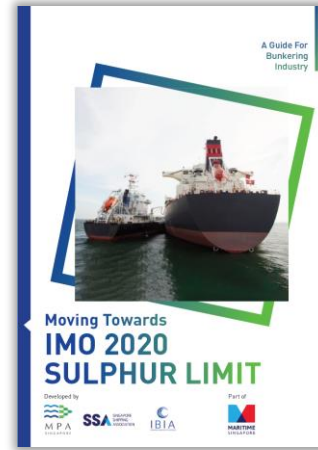
21<sup>ST</sup> EDITION  
**SiBCON** 2020

# Technical guidance published by MPA



MPA published the **2<sup>nd</sup> edition** of two guidance booklets in July 2019 to assist the industry in preparation for IMO 2020

- “A Guide for Singapore-registered ships”
- “A Guide for ships calling to Port of Singapore”



Guidebook for the bunkering industry to be published by Oct 2019 covering:

- MPA’s efforts to prepare Singapore’s readiness
- Best practices for fuel oil suppliers



Advisory for Singapore-registered ships to share observations regarding scrubber installation works and operational considerations to be published by Nov 2019

# Technical guidance published by SSA



The Singapore Shipping Association (SSA) has published an IMO Sulphur Cap 2020 Readiness Plan in July 2019

- Overview of key requirements of IMO 2020
- Major preparatory milestones in the lead up to January 2020
- Key compliance measures



# Thank You

