Enforcement 2020 - regional and global perspectives

Symposium on IMO 2020 and Alternative Fuels, 17-18 October 2019





Denmark as a Coastal and Port State





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Enforcement

Fuel oil suppliers (Port/Flag States):

- Register of local suppliers of fuel oil
- Require that the fuel oil suppliers provide BDN and MARPOL-sample
- Encourage availability of compliant fuel oil
- Inform IMO and EU about fuel oil suppliers not complying with the
 - requirements
- Sampling during delivery (EU)



Enforcement

Ships (Port/Flag State):

- Document inspection (BDN etc.)
- > Fuel oil sample (EU)
- > Guidelines for the control of scrubbers



- > "Targeting"
- > Fuel oil sampling from fuel oil tanks
- > Fuel oil ban (1 March 2020)



'Sniffers'

> Great Belt Bridge - contract with Chalmers

> Air surveillance - contract with Explicit



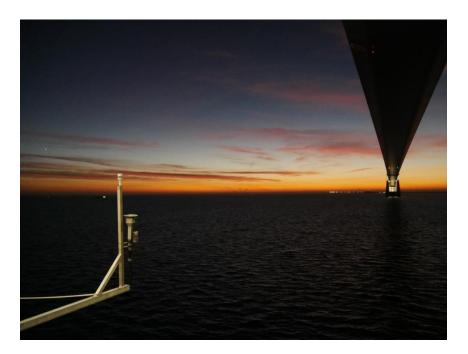




Status

Status on the SECA experiences in Denmark:

- > approx. 95% of the ships comply with the regulation (92-97%)
- ➤ Only a few serious non-compliances (>0.5% sulphur)
- > Sulphur content in the air is reduced more than a half
- > Legislative proposal on publication of gross non-compliant ships
- > 2020: 0.5% global (outside SECA)



Enforcement

Contract with Saybolt Denmark (laboratory)

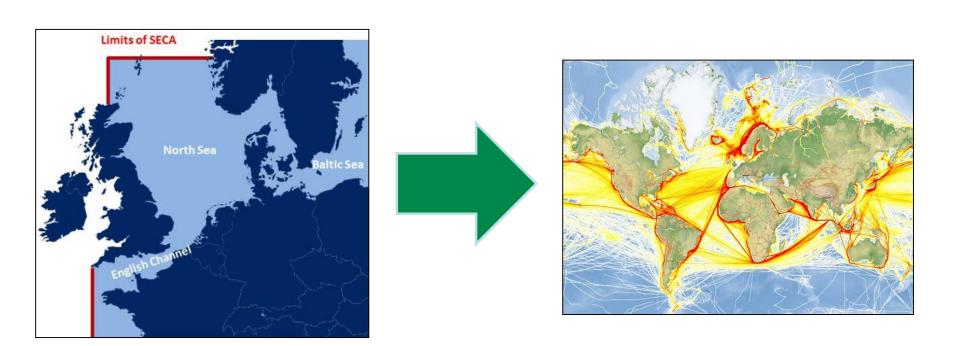
- > DMA sends the fuel oil samples to the lab
- > The results of the test analysis are sent to EPA

Action:

- > Test results are registered in the THETIS-EU
- ➢ If the results are in violation of the sulphur regulation, a noncompliance alert is set up and DMA is informed
- ➤ Minor exceedances (0.11%) EPA will send an enforcement notice
- > Exceedances of 0,12% and above are reported to the police

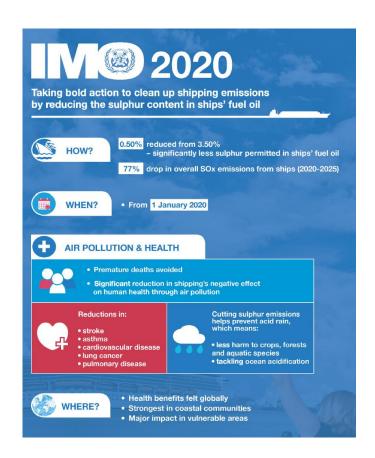


Denmark as a Flag State – the global enforcement challenge





Preparations – the IMO and beyond





Sharing regional experiences with the world

International workshops on Sulphur Enforcement

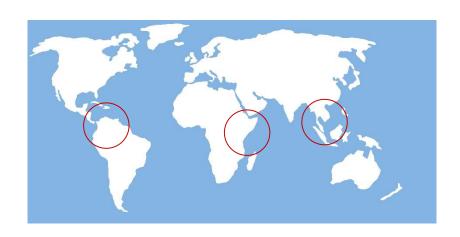
Sharing of enforcement experiences from SECA regions

- Detections
- > PSC
- > Sanctions
- Data sharing
- > Etc.









Thank you for your attention!

