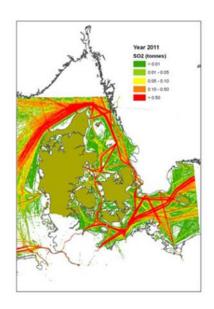
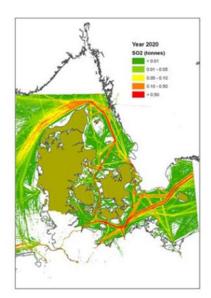


RPAS in Denmark







Maritime Surveillance

Danish Maritime Authority











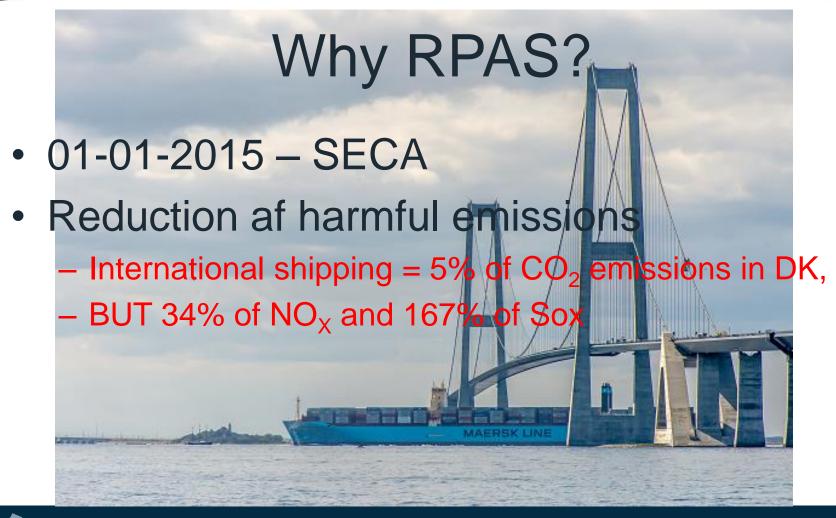


Who are The DMA?

- The Danish Maritime Authority is a part of the Ministry of Industry, Business and Financial Affairs.
- We are approx. 300 employees
- We have the role as the coastal, port and flag State





























Challenges

- 2016-2019
- A lot of different people
- Drop of drone x 2









BUT.....

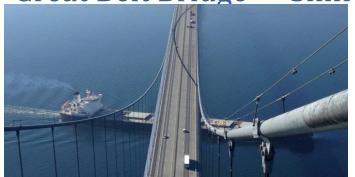
Do we want to try again? Yes





Effective enforcement in Danish waters

Great Belt Bridge - "Sniffer"



What about 2020



Air surveillance

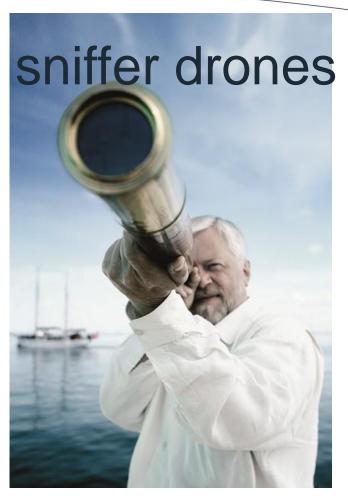






The Future regarding sniffer drones

- Nox
- CO2
- Multi purpose







6th expert sulphur meeting in Korsør, Denmark 23-26 September

- Data Sharing
- Workshops for PSCO Scrubbers
- The use of portable equipment
- Jurisdiction and sanctions





International workshops on Sulphur enforcement











Workshop concept

- 3 workshops in three regions
- App. 20 participants in each workshop
- First half of 2020
- Detecting non-compliance
- PSC
- Sanctions
- Data sharing
- Etc
- Funded through the Danish Maritime Fund











Thank you

Link to video – the part about the sniffer drone begins 13 minutes in: https://www.youtube.com/watch?v=WmcnjdgAt9Q

