SVENSK SJÖFART
SWEDISH SHIPOWNERS’ ASSOCIATION
The view of shipowners
- from a swedish perspective

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Number 1 - Energy efficiency
Focus today is all about... 

CO₂
But, for us it started with SOx...
Which led to...

- LNG
- Methanol
IMO's climate deal...
May lead us to this...

- LBG
- Bio-methanol
- Electricity
- Hydrogen
- Ammonia
- Solar
- Wind
But, where will focus be next...
F-gases...

Source: IPCC (2014)
Black Carbon...?

**Figure 2** The global warming potential (GWP) of climate pollutants related to transport emissions; the values are relative to carbon dioxide, which has a GWP of 1. The values for nitrous oxide and methane are from the 2014 IPCC Fifth Assessment Report; the black carbon values are taken from Bond et al. 2013.
Stepwise approach vs. Holistic
UNFCCC vs. IMO?

CBDR
CBDR-RC

NMFT
What shipping need more of...
Conclusions

- We are aware of the problem
- Call for a holistic view
- Focus on absolute reductions
- Prefer technology neutral approach
- Financial / Legal aspects are important to consider
- Support innovation and reward early movers
- Incentivize investments in green technology
- Shipping to be regulated by IMO